Local Board Plan 2023

Whau Local Board Submission #77

WRITTEN FEEDBACK

Date published: **Friday, 01 September 2023**

#77

Whau Local Board Plan

Note: this version of the feedback form has been created for the purpose of publishing submissions. As such, contact and demographic information has been removed and handwritten submissions have been transcribed.

Rosebank School - Te Kura o Pātiki (I am the School Board's Presiding Member)

Local Board: Whau

Your feedback

1. **Our people: Supporting people in our diverse communities**
   We will focus on promoting belonging and wellbeing, strengthening partnerships, engaging with Māori, and ensuring our diverse communities are heard and contribute to a collective west Auckland voice.
   Will this help you and your community to thrive?

   Yes

   Tell us why

   Embracing diversity is critical in such a multicultural population, especially recognising the culture of tangata whenua.

2. **Our environment: Protecting our natural environment**
   We will focus on protecting trees and greenspace, enhancing our waterways, and working with partners and communities to exercise the principle of kaitiakitanga and build community resilience to climate change.
   Does this reflect your community's environmental priorities?

   Yes

   Tell us why and which focus area is most important to you

   We on Rosebank Peninsula live on a floodplain and are concerned about the loss of trees and soakage, rubbish on the streets and the capacity of the sewage and water systems to cope with increased population and rainfall.

3. **Our community: Supporting community participation with our services and facilities**
   We will focus on providing inclusive, accessible, and sustainable facilities and services. We will ensure plans consider future community needs, climate change, and growth. We will partner with community groups to deliver quality services.
   Will this support increased participation from your community and improved connection to the community as a whole?

   Yes

   Tell us why and which focus area is most important to you

   Rosebank School currently has to bus its kids to Te Atatu for swimming lessons, as there are no public swimming pools nearby. We would very much like to see a public swimming pool in our area that we could use. Also, the loss of the Avondale Peninsula Church building means there are few community facilities on Rosebank Peninsula for community events. We would very much like to see the completion of the new Avondale Community Centre as soon as possible.

4. **Our places: Supporting our growth, development, transport and accessibility**
   We will focus on having safe, welcoming spaces that reflect our Māori history, industrial heritage (e.g. clay and ceramics), and cultural diversity. We will advocate for improved transport options and connections that help to reduce carbon emissions.
   Will this make Whau a great place to live and work in?

   Yes

   Tell us why and which focus area is most important to you
   It's incredibly urgent to address the issue of road safety along Rosebank Road, particularly around the schools precinct from Victor Street to Eastdale Road. This area is within near walking range of 3 schools and 3 early childhood centres. There are dail

5. **Our economy: Supporting our economic development**
   We will focus on fostering effective partnerships with our Business Improvement Districts (BIDs) and local businesses. We will advocate for increased opportunities for employment/skill development and high-quality urban development.
   Will this support and bolster our local economy?

   Yes, as long as the public infrastructure is maintained and improved to support local residents.

6. **Funding challenges and community investment**
   Whau has a diverse population. We need to ensure our facilities, spaces, and programmes are accessible, inclusive, and reflect the communities they serve. However, we also have funding challenges.

a) Can you tell us what services are essential to you and why?

Services around ensuring public safety must be given top priority. This includes allocating funding, planning and advocacy resources to areas such as road safety, especially where there are high numbers of vulnerable users such as children.
We would also

b) How might we offer services differently and still meet community need?

By advocating strongly to Council against cuts to local projects and services. Public facilities in Avondale in particular have already been languishing for far too long.

7. Do you agree that our plan reflects your needs and aspirations for our community over the next three years?

Yes, mostly agree

Tell us why

We believe the problem of road safety in the Rosebank Road schools precinct needs to be specifically and urgently addressed.

8. Do you have any other feedback on our proposed Local Board Plan, including how we could better meet Auckland Council's climate change goals or Māori outcome aspirations?

'There are synergies/side benefits to our proposal for increased road safety measures, for instance:
- Increased uptake of active modes of transport, i.e. walking and cycling.
- Increased safety for the high proportion of our local and school population w

Auckland Transport - Traffic Count Data - Entire Network

Area	Road Name	Carriageway Start Name
North	Access Road #2	
South	Kirkbride Road	Westney Rd
North	COATESVILLE RIVERHEAD HIGHWAY	RIVERHEAD ROAD
North	COATESVILLE RIVERHEAD HIGHWAY	STATE HIGHWAY 17
South	Bader Drive	
South	Bader Drive	
South	Buckland Road	
South	Buckland Road	
South	Buckland Road	Allen St Mangere
South	Kirkbride Road	Mckenzie Rd Kirkbride Rd
South	Massey Road	Buckland Road
South	Massey Road	Imrie Avenue
South	Massey Road	Tennessee Avenue
South	Massey Road	Plumley Crescent East
South	Mckenzie Road	Walmsley Rd-Miller Rd
South	Mckenzie Road	Kirkbride Rd Cemetery
South	Pavilion Drive	Montgomerie Rd
South	Pavilion Drive	Sharp Curve Second PW16 Signs
Central	Edmonton Ave	Gambia Pl
Central	Houpara Street	Oranga Ave
Central	Maroa Rd	Oranga Ave
Central	Olive Road	Station Rd
Central	State Avenue	Wallath Rd
Central	Waitangi Road	State Ave
Central	Wallath Road	Rockfield Rd
Central	Horotutu Road	Irirangi Rd
Central	Selwyn Street	Trafalgar St
South	Menary St	Wood St
South	Park Estate Rd	Great South Rd
South	Ray Small Dr	Elliot St
South	Red Hill Rd	Dominion Rd
South	Rosehill Dr	Great South Rd
South	Rushgreen Ave	Elliot St
South	Sheehan Ave	Eastburn St
South	Shirley Ave	Alma cres
Central	Cadman Avenue	Waiohua Rd
Central	Ferguson Avenue	Campbell Rd
Central	Garland Road	Ferguson Ave
Central	Konini Road	Ewenson Ave
Central	Massey Avenue	Campbell Rd
Central	Miro Road	Campbell Rd
Central	Waiohua Road	Garland Rd
Central	William Avenue	Campbell Rd
North	DAVIES ROAD	S HWAY 1
North	MAHURANGI EAST ROAD	DALTONS ROAD
North	SCHOOL ROAD 5 (WELLSFORD)	RODNEY STREET (S HWAY 1)
North	STATION ROAD 2 (WELLSFORD)	OLYMPUS ROAD
Central	KOWHATU ROAD	Campbell Rd
Central	Paihia Rd	Rawhiti Rd
Central	Rangipawa Rd	Rawhiti Rd
South	Clevedon-Takanini Road	Alfriston_Ardmore Road
South	Duckworth Rd	Emmerdale Ave
South	Goodwin Dr	Chichester Dr
South	Harbourside Dr	Silkwood Cres
South	Kelvin Rd (Red Hill)	Clevedon Rd
South	South St (Drury)	Great South Rd
South	Tatariki St	Taonui St
South	Willis Rd	Alpha St
North	CORBAN AVENUE	APPIAN WAY
North	ELLIOT ROSE AVENUE	CORNERSTONE DRIVE
Central	Aliford Avenue	Ewenson Ave
Central	Matai Road	Great South Rd

Central	Mitchelson Street	Woodbine Ave
Central	Nolan Road	Adam St
Central	Oranga Avenue	Maroa Rd
Central	Wairakei Street	Great South Rd (Start Island Rhs)
Central	Walpole Street	Te Marama Rd
Central	Woodbine Avenue	Great South Rd
North	AIRBORNE ROAD	ROSEDALE ROAD
North	CANYON DRIVE	OTEHA VALLEY ROAD
North	CORNERSTONE DRIVE	OTEHA VALLEY ROAD
South	Crawford Avenue (Sth)	
South	Dominion Rd (Red Hill)	Eastburn St
South	Dominion Rd (Red Hill)	Dent Pl
South	Dominion Rd (Red Hill)	Red Hill Rd
South	East St (Papakura)	Coles Cres
South	East St (Papakura)	Elliot St
South	East St (Papakura)	Nelson St
South	Mcintyre Road	Scott Ave Mangere
South	Taylor Road (Mangere)	Scott Ave Mangere
Central	Felix Street	Mays Rd
Central	Maurice Rd	Church St
Central	Onehunga Mall	Clarke Rd
Central	O'Rorke Rd	Rockridge Ave
Central	St Andrews Rd	Quentin Ave
South	Allen Street	Buckland Rd (Mangere)
South	Ambury Road	
South	Bader Drive	Eldom St
South	Boyd Ave	Wallace Rd (Mangere)
South	Elliot St	Ray Small Dr
South	Elliot St	Wood St
South	Elmdon Street	Bede Place
South	Friesian Drive	
South	Henwood Road (Papatoetoe)	Massey Rd Robertson Rd Lights
South	House Avenue	Watervista Pl
South	Idlewild Avenue	Tacon Place
South	Ihumatao Road	George Bolt Memorial Driv
South	Mountain Road	Miller Road
South	Muir Avenue	Wallace Road Mangere
South	Shortt Avenue	Church Road
South	Tennessee Avenue	Massey Rd
Central	Trafalgar Street	Hilstan Pl
North	BOSHER ROAD	S HWAY 1
North	MATAKANA ROAD	RURAL/URBAN
North	MATAKANA ROAD	RURAL/URBAN
South	Hingaia Rd	Oakland Rd
South	Hunua Rd (Red Hill)	Boundary Rd
South	Hunua Rd (Red Hill)	Parker St
South	Hunua Rd (Red Hill)	Dominion Rd
North	MAUDE STREET	COATESVILLE RIVERHEAD HWAY
North	MILL FLAT ROAD	COATESVILLE RIVERHEAD HWAY
South	Marne Rd (Ardmore_Red Hill)	Clevedon Rd Rab
South	Old Wairoa Rd	Artillery Dr
South	Opaheke Rd (Sr)	Walker Rd
South	Opaheke Rd (Sw)	Short St
North	BRIGHTON TERRACE	BEACH ROAD
North	MONTROSE TERRACE	BEACH ROAD
South	Papakura-Clevedon Road	Parish Line Road
South	Prictor St	Clevedon Rd
South	Railway St West (Broadway- Onslow)	Averill St
Central	Alfred Street Onehunga	Bond Pl
Central	Angle Street	Neilson St
Central	Arthur Street	Gerrard Beeson Pl
Central	Church Street	Hill St
Central	Edinburgh Street	Neilson St
Central	Hugo Johnston Drive	Church St
North	MAIRE ROAD	WEST HOE HEIGHTS
North	PENGUIN DRIVE	SADDLEBACK RISE
South	Butterworth Ave	Great South Rd
South	Chichester Dr	Beach Rd
South	Clevedon Rd	Ron Keat Dr
South	Cosgrave Rd	Old Wairoa Rd

South	Croskery Rd	Hunua Rd
South	Dominion Rd (Red Hill)	President Ave
Central	Industry Road	Church St
South	Oruarangi Road	Ascot Rd Montgomerie Rd
South	Savill Drive	End of Bridge
South	Westney Road	Kohinoor Ave
North	COMMODORE PARRY ROAD	BEACH ROAD
North	CRAIG ROAD (MILFORD)	OMANA ROAD
South	Luke St	Atkinson Ave
North	BELLE VUE AVENUE	QUEEN STREET
North	BRUCE STREET	BELLE VUE AVENUE
Central	Barbarich Drive	Singleton Ave
Central	Merton Road	Howard Hunter Ave
Central	Searle Street	College Rd (Northbound)
Central	Bongard Road	Godden Cres
Central	Grampian Road	Berowald Pl
Central	Morrin Road	Fraser Rd
Central	Rawhitiroa Road	Piccadilly Pl
Central	Southern Cross Road	Sprott Rd
North	EAST COAST ROAD (AC.WAY) 455-451	EAST COAST ROAD NO.455
North	ALBERT ROAD (DEVONPORT)	VICTORIA ROAD
North	ALBERT ROAD (DEVONPORT)	DERBY STREET
South	Savill Drive	Massey Road
North	RICHMOND AVENUE	MILTON ROAD
North	RODNEY ROAD (NORTHCOTE)	QUEEN STREET
North	STAFFORD ROAD	QUEEN STREET
South	Mckittrick Avenue	Ksenia Drive
South	Medvale Avenue	Chapel Road
South	Medvale Avenue	Chapel road
South	Tui Road	Great South Road
South	Tui Road	Pembroke Street
South	Broadhurst Road	Chapel Road
South	Carrick Glen Avenue	Chapel Road
South	Gracechurch Drive	Chapel Rd
South	Gracechurch Drive	Baverton Drive
South	Hilltop Road	Redoubt Road
South	Hollyford Drive	Redoubt Road
South	Beatty Avenue	Maich Road
South	Christmas Road	Mahia Rd
South	Churchill Avenue	Hutt Road
South	Mckean Avenue	Weymouth Rd
South	Raglan Street	Kairanga Street
South	Sykes Road	Weymouth Road
South	Winthrop Way	Courtenay Cr East End
South	David Avenue	Collie St
North	KING STREET (NORTHCOTE)	QUEEN STREET
North	NEWHAVEN TERRACE	BEACH ROAD
North	PENZANCE ROAD	BEACH ROAD
North	WESTBOURNE ROAD EAST	BEACH ROAD
North	CHURCH STREET - NORTHCOTE	RODNEY ROAD
North	DEUXBERRY AVENUE	COLLEGE ROAD
North	KILHAM AVENUE	COLLEGE ROAD
North	PEARN CRESCENT	LAKE ROAD
North	TONAR STREET	LAKE ROAD
Central	Aotea Street	Nihill Cres (At Tee)
Central	Atkin Avenue	Tagalad Rd
Central	Marau Crescent	Patteson Ave
Central	Patteson Ave	Palmer Cres
Central	Selwyn Avenue	Tamaki Dr Slip
Central	Paerimu Street	Coates Ave
Central	Paora Street	Karori Cres
Central	Rautara Street	Ngaio St
North	EBAN AVENUE	OCEAN VIEW ROAD
South	Alfriston Road	
South	Eugenia Rise	
South	Everglade Drive	
South	Everglade Drive	
South	Hill Road (Manurewa)	Dennis Ave Manurewa
South	Hill Road (Manurewa)	Stewart Gibson Pl
South	Hill Road (Manurewa)	Great South Road

South	Wayne Francis Drive	Alvre Place
South	Wayne Francis Drive	Brosna Place
Central	Godden Crescent	Dudley Rd
Central	Nehu Street	Rautara St
Central	Ngake Street	Hawaiki St
Central	Rewiti Street	Coates Ave
Central	Rukutai Street	Kurahaupo St Rab
North	COLONIAL ROAD	MOKOIA ROAD
North	MAHARA AVENUE	HIGHBURY BY-PASS
North	ROSEBERRY AVENUE	MOKOIA ROAD
South	Browns Road	Sturdee Road
South	Browns Road	Feasegate St
South	Flat Bush Road	Rapson Road
South	Goodwood Drive	Elsted Pl
South	Kilkenny Drive	Inagh Pl
South	Malahide Drive	Murphy'S Road
South	Norwood Drive	Jeffs Road
South	Westerham Drive	Burnaston Court
South	Weymouth Road	Beaumonts Way
North	BEACH ROAD	ELLANGOWAN ROAD
North	BEACH ROAD	COUNTY ROAD
South	Dawson Rd (Otara) (Sw)	Flat Bush Road
South	Dawson Rd (Otara) (Sw)	Rongomai Road
South	Kensway Drive	Kestev Drive
South	Michael Jones Drive	Chapel Road
South	Michael Jones Drive	Glen Osbourne Terrace
South	Michael Jones Drive	Riechelmann Court
South	Valderama Drive	Amaretto Ave
South	Baverstock Road	Chapel Road
South	Diorella Drive	Courant Place
South	Hinau Rd	Fountain Ave Rab
South	Jeffs Road North (Botany Clevedon)	Broberg lane
South	Kilkenny Drive	Westerham Dr
South	Alfriston Road	
South	Weymouth Road	Coxhead Rd
Central	Coates Ave	Reihana St
Central	Hampton Drive	Cheverton Pl (Lightpole Lhs)
Central	Kupe St	Width Change (Driveway #17)
Central	Matatua Street	Te Arawa St
Central	Paritai Drive	Rewiti St
Central	Tagalad Road	Patteson Ave
North	ALBERT ROAD (DEVONPORT)	VICTORIA ROAD
North	BEACH ROAD	WIDTH CHANGE
North	BEACH ROAD	PARK RISE
Central	Sudeley Street	Coates Ave
Central	Watene Cres	Tamaki Dr
North	AWANOHI ROAD	EAST COAST ROAD
North	AWANOHI ROAD	ALPURT BRIDGE
South	Orly Avenue	Cape Rd
South	Orams Road	Great South Rd
North	ONETAUNGA ROAD	BALMAIN ROAD
North	PARAGON AVENUE	BEACH HAVEN ROAD
North	SALISBURY ROAD	BIRKDALE ROAD
South	Great South Road Manurewa	Halsey Road
South	Mahia Road	Beaumonts Way Extension
South	Mahia Road	Castlefinn Drive
Central	Ngapipi Road	Tamaki Dr
Central	St Heliers Bay Road	Summerhill Pl
Central	Tamaki Drive	The Parade
Central	Taranaki Road	Kohimarama Rd
Central	West Tamaki Rd	Paddington St
South	Browns Road	Great Sth Rd
South	Weymouth Road	Sykes Rd
Central	CORBETT-SCOTT AVE	MANUKAU RD
North	OCEAN VIEW ROAD (HATFIELDS)	MAIN ROAD (S.H.1)
North	OTANERUA ROAD	MAIN ROAD (S.H.1)
North	SUN VALLEY	HAMMOND AVENUE
North	MEIKLEJOHN WAY	OMAHA DRIVE
North	OMAHA DRIVE	BROADLAND DRIVE
South	Atkinson Ave (Otahuhu)	Portage Rd (Lhs)

South	Princes St (Otahuhu)	Hutton St
North	DALTON ROAD	MAHURANGI EAST ROAD
North	GOODALL ROAD	MAHURANGI EAST ROAD
Central	Hapimana Street	Tamaki Dr
Central	Tarawera Terrace	Kirkmay Pl
Central	Te Arawa Street	Kurahaupo St
Central	Titai Street	Paritai Dr
Central	Towai Street	Edmund St
Central	Whytehead Crescent	Edison Pl
South	Great South Road Manurewa	Myers Rd
South	Mangere Rd	Walmsley Rd
South	Roscommon Rd - 0N	Burbank Ave
South	Roscommon Rd - 0S	Burbank Ave
South	Saleyards Rd	Station Rd
Central	CLAUDE RD	MANUKAU RD
Central	CORONATION RD (EPSOM)	SELWYN RD
Central	MARAMA AVE (EPSOM)	OWENS RD
Central	WINDMILL RD	MT EDEN RD
South	Druces Road (Nthbnd)	Wiri Station Rd Sh20
South	Druces Road (Sthbnd)	Wiri Station Rd Sh20
South	Roscommon Rd (Nthbnd)	Sharland Ave
South	Roscommon Rd (Sthbnd)	Sharland Ave
North	RIVENDELL PLACE	ALNWICK STREET
North	SOUTHGATE ROAD	PULHAM ROAD
North	CAMPBELL DRIVE	WOODCOCKS ROAD
North	GLENMORE DRIVE	WOODCOCKS ROAD
North	OLD WOODCOCKS ROAD	KAIPARA FLATS ROAD
North	PERRY ROAD	S HWAY 1
North	PERCY STREET 2	BAXTER ST
North	SMITH ROAD	MATAKANA VALLEY ROAD
North	WHARF STREET	QUEEN STREET 2
North	KAIPARA FLATS ROAD	S HWAY 1
North	RYAN ROAD	MANGAWHAI ROAD
Central	Almorah Road	
Central	Glen Rd	
South	Great South Rd	Portage Rd
South	Kaka St	Tui St
South	Lupton Road	Russell Rd
South	Selwyn Road (Manurewa)	Weymouth Rd
South	Station Road (Manurewa)	Lupton Road Roundabout
South	Station Road (Manurewa)	Great South Road
North	IRELAND ROAD	BLACKBRIDGE ROAD
North	BARRIER VIEW ROAD	WONDERVIEW ROAD
North	COAL HILL ROAD	MANGAWHAI ROAD
North	SEATOUN AVENUE	HAURAKI ROAD
North	GIRRAHWEEN DRIVE	SUNSET ROAD
North	GLADYS AVENUE	EASTON PARK PARADE NTH
North	JAMES STREET GLENFIELD	GLENFIELD ROAD SOUTH
North	ARCHERS ROAD	LOCKET ROAD
North	DOWNING STREET	BENTLEY AVENUE
North	LOCKET ROAD	ARCHERS ROAD
North	DOMAIN ROAD (GLENFIELD)	GLENFIELD ROAD
North	LYNN ROAD	MANUKA ROAD
South	Halver Road	Great South Rd
South	Hyperion Drive	Foxlaw St
South	Magic Way	Skelton Avenue
South	Porchester Rd (Ardmore)	Walters Rd roundabout
South	Porchester Rd (Ardmore)	Clarice Pl
South	Scotts Road (Manurewa)	Alfriston Rd
Central	Bonnie Brae Road	Meadowbank Rd (South)
Central	Houghton Street	Gowing Dr
Central	Manapau Street	Tahapa Cres
Central	McFarland Street	Remuera Rd
Central	Meadowbank Road	Bonnie Brae Rd
Central	Meadowbank Road	Mt Carmel Pl
Central	Corinth Street	Meadowbank Rd
Central	Cotton Street	Strong St
Central	Glen Road	
Central	Norman Lesser Drive	Isherwood Pl
Central	Panapa Drive	Coldham Cres (North)

Central	Parsons Road	Gowing Dr
Central	Rutherford Terrace	Dorchester St
Central	Towle Place	Grand Dr
Central	Worcester Road	Gowing Dr
North	JUNIPER ROAD	SEQUOIA PLACE
North	SYCAMORE DRIVE	SUNSET ROAD
North	TRIAS ROAD	SUNSET ROAD
Central	Fancourt Street	Appleyard Cres
North	SPINELLA DRIVE	BAY VIEW ROAD
North	WITHEFORD DRIVE	ANTRIM GROVE
North	CORONATION ROAD	ARCHERS ROAD
North	CORONATION ROAD	VELMA ROAD
North	TYE ROAD	HOLLAND ROAD
Central	PORTAGE RD	
Central	Kelvinside Tce	
North	Stanley Avenue	East Coast Road
North	Blackbridge Rd	
Central	Felton Matthew Ave	St Johns Rd
Central	Stack St	
Central	Steele Street	Gowing Dr
Central	Wheturangi Road	Campbell Rd
North	Gulf View Rd	Beach Rd
North	SANDSPIT ROAD (SANDSPIT)	BEACH STREET
North	WOODLANDS CRESCENT	BEACH ROAD
South	Bremner Rd (Sw)	Creek St (Lhs)
South	Norrie Rd	Great South Rd r'about
South	Victoria St (Drury)	Sh22
Central	DELL AVE	DEMPSEY ST
Central	KENNY RD	UPLAND RD
Central	LUCERNE RD	BENSON RD RAB
Central	MAHOE AVE	HIRIRI AVE
Central	NGAPUHI RD	REMUERA RD
Central	RANUI RD	REMUERA RD
Central	VENTNOR RD	UPLAND RD
Central	BEATRICE RD	REMUERA RD
Central	BELL RD (REMUERA)	SHERA RD
Central	CORNWALL PARK AVE	WAPITI AVE
North	TAMAHERE DRIVE	SEAVIEW ROAD GLENFIELD
North	VIEW ROAD - GLENFIELD	WAIRAU ROAD (WEST)
North	WELDENE AVENUE	HOGANS ROAD
South	Fitzgerald Rd (Drury)	Drury Hills Rd
South	Great South Rd (Pahurehure Drury Sr	Railway Bridge (2Nd Abutment)
South	Great South Rd (Pahurehure Drury Sr)	Quarry Rd
South	Great South Rd (Pahurehure Drury Sw)	Norrie Rd r'about
South	Great South Rd (Ramarama)	Ararimu Rd
South	Quarry Rd (Drury)	Maketu Rd
South	Quarry Rd (Drury)	Tegal Rd
South	Waihoehoe Rd (Sr)	Kath Henry Lane
Central	Orakei Road	Komaru St
North	CLIFF ROAD	AULD STREET
North	FITZWILLIAM DRIVE	EMLYN PLACE
North	MARINA ROAD	STREDWICK DRIVE
Central	Bassett Road	Middleton Rd Rab
Central	KARETU RD	GREAT SOUTH RD
Central	Tahapa Crescent	Mara St
North	ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK ROAD NORTH
North	ALBANY HIGHWAY (ALBANY)	ROSEDALE ROAD
North	ALBANY HIGHWAY (ALBANY)	RURAL/URBAN (70KM SIGN)
North	SHARON ROAD (WAITOKI)	WAITOKI ROAD
Central	ALDRED RD (REMUERA)	SPENCER ST
Central	Ayr Street	Laurie Ave
Central	Brighton Road	St Stephens Ave
Central	HAAST ST	REMUERA RD
Central	KOMARU ST	ORAKEI RD
Central	Peach Parade	Rotomahana Tce
North	NORMAN ROAD	
North	STANLEY AVENUE	
South	Great South Rd (Ramarama)	Ingram Rd
South	Great South Rd (Ramarama)	Bombay Rd
South	Mill Rd (Patumahoe)	Sh1 Overbridge (2Nd Abutment)

Central	ADA ST	MIDDLETON RD
Central	ARNEY RD (REMUERA)	ARNEY CRES
Central	Arran St	
Central	MIDDLETON RD	ADA ST
Central	MIDDLETON RD	LAURISTON AVE
Central	OMAHU RD	DROMORNE RD
Central	ORAKEI RD	ELMSTONE AVE
Central	PLATINA ST	OMAHU RD
Central	SCHERFF RD	LEYS CRES
Central	WALTON ST	VICTORIA AVE
North	ALBATROSS ROAD	RED BEACH ROAD
North	ELLICE ROAD	CHEVAL DRIVE
North	Tauhinu Road	
South	Puriri Road (Manurewa)	Rimu Rd
South	Riverton Drive	Magic Way
South	Scenic Drive	Walpole Ave
North	CRANSTON STREET	GLAMORGAN DRIVE
North	MIZPAH ROAD	BEACH ROAD
North	SHARON ROAD (WAIAKE)	BEACH ROAD
South	Mcinnes Road	Lane Rd
South	Runciman Rd	Ngakoroa Rd
South	Shifnal Drive	Balloch St
South	Shifnal Drive	Secretariat Pl
South	Skelton Avenue	Charisma Pl
South	Turnberry Drive	Aberdeen Cres
Central	COTTER AVE	MUIR RD
Central	Milton Rd	
Central	UPLAND RD (REMUERA)	DELL AVE
North	AMORINO DRIVE	RED BEACH ROAD
North	BAY VISTA DRIVE	BAY STREET 2
North	LAURIE STREET	BAY STREET 2 (RED BEACH)
North	DRIFTWOOD DRIVE	TOTARA VIEWS DRIVE
North	MOFFAT ROAD	MAIN ROAD (S.H.1)
North	TOTARA VIEWS DRIVE	MAIN ROAD (SH1)
Central	DROMORNE RD	OMAHU RD
Central	Market Road	Dromorne Rd
Central	MT HOBSON RD	DILWORTH AVE (MANHOLE)
Central	OHINERAU ST	GREEN LANE EAST (KERBLINE)
Central	OHINERAU ST	RISK RD
Central	VICTORIA AVE	SONIA AVE
North	RUSHDEN TERRACE	BAY STREET 2
North	WILLIAM BAYES PLACE	BAY STREET 2
North	CENTREWAY ROAD	WEST HOE ROAD
North	GRAND DRIVE	WEST HOE ROAD
North	GRAND DRIVE	WEST HOE ROAD
Central	Ardmore Road	Jervois Rd
Central	Millais Street	Rose Rd
Central	Richmond Road	Dickens St
Central	Rose Road	Millais St
Central	Scanlan Street	Rose Rd
Central	Trinity Street	Albany Rd
Central	Wallace Street	Jervois Rd
Central	Wanganui Avenue	Jervois Rd
North	GULF HARBOUR DRIVE	SHANGRI-LA GARDENS
North	LAURIE SOUTHWICK PARADE	GULF HARBOUR DRIVE
Central	CLONBERN RD	REMUERA RD
North	BAYVIEW ROAD - BAYVIEW	MANUKA ROAD
North	Meadowood Dr	Sandiago Rd South
South	Great South Rd (Pahurehure Drury Sw)	Sutton Rd
South	Ponga Rd (Red Hill)	Jack Paterson Rd (Centreline)
South	Sutton Rd (Drury) (Sw)	Great South Rd
North	MARYWILL CRESCENT	SUNNYBRAE ROAD
North	MEADOWOOD DRIVE	SUNSET ROAD
North	MONARCH AVENUE	SPEEDY CRESCENT
Central	Cowan Street	Bayard St (Rhs)
Central	Kingsley Street	Richmond Rd (Rhs)
Central	Lincoln Street	Mira St
Central	Livingstone Street	Warnock St
Central	Richardson Road	Mcalister Pl
Central	Richmond Road	Farrar St

Central	Vermont Street	Ponsonby Rd
South	Accent Drive	Wayne Francis Drive
South	Donegal Park Drive	Falcarragh Court
South	Wilmay Avenue	Wentworth Avenue
South	Wyllie Road (Papatoetoe)	Gifford Road
South	Wyllie Road (Papatoetoe)	Kenderdine Road
South	Wyllie Road (Papatoetoe)	Fenton St P'Toe
North	EXMOUTH ROAD	DEUXBERRY AVENUE
North	EXMOUTH ROAD	LAKE ROAD
South	Neales Road	Harris road
South	Neilpark Drive	Allens Rd East Tamaki
South	Orangewood Drive	Northpark Avenue
South	Te Koha Road	Te Irirangi Drive
South	Westerham Drive	Keenagh Rise
South	Westerham Drive	Kilkenny Drive
Central	Hamilton Road	Jervois Rd
Central	Norfolk Street	Kent St
Central	Williamson Ave	Ariki St
North	LINK CRESCENT	WHANGAPARAOA ROAD
North	ZITA AVENUE	WHANGAPARAOA ROAD
South	El Kobar Drive (Nthbnd)	Pukekiwiriki Place
South	El Kobar Drive (Sthbnd)	End El Kobar Business Pde Sth r'about
South	Foxlaw Street	Hyperion Drive
South	Hobill Avenue	Road Narrows
South	Kerrs Road	Druces Rd
South	Kerrs Road	Great South Rd
South	Ranfurly Road (Papatoetoe)	Stafford Avenue
South	Underwood St (Nthbnd)	Pukekiwiriki Place
South	Underwood St (Sthbnd)	Underwood St (Sth Side)
North	BLUE VISTA ROAD	WHANGAPARAOA ROAD
North	SIESTA TERRACE	WHANGAPARAOA ROAD
South	Bairds Road	Clayton Avenue
South	Ferguson Road	Capstick Road
South	Hamill Road	Blampied Road
South	Otara Road	Ashton Avenue
South	Otara Road	Lappington Road
South	Wymondley Road	Larsen Street
Central	Albany Road	Jervois Rd
Central	Buller Street	Bayfield Rd
Central	Clarence Street	Jervois Rd
Central	Kelmarna Ave	Jervois Rd
Central	Murdoch Road	Leighton St
Central	Parawai Crescent	Richmond Rd
Central	SARSFIELD ST	HAMILTON RD
Central	SENTINEL RD	JERVOIS RD
Central	TUTANEKAI ST	RICHMOND RD
Central	WARNOCK ST	WELLPARK AVE
North	MAYFIELD ROAD	GLENFIELD ROAD (STH)
North	ROBERTS ROAD GLENFIELD	GLENFIELD ROAD
South	Beechdale Crescent	Carmel Ave
South	Cardiff Road	Carole Cres
South	Chatsworth Crescent	Reeves Road
South	Edgewater Drive	Ti Rakau Dr
South	Grassways Avenue	Reeves Rd
South	Greenhill Crescent	Pakuranga Road
South	Lewis Road	Pakuranga Road
South	Tamaki Bay Drive	Pakuranga Road
South	Ennis Avenue	La Trobe St Nth End
South	La Trobe Street	Ennis Avenue
North	HILLCREST AVENUE	SYLVIA ROAD
Central	CUMBERLAND AVE	GARNET RD
Central	FAULDER AVE	GARNET RD
Central	KOTARE AVE	WEST END RD
Central	LEMINGTON RD	GARNET RD (RHS)
Central	NOTTINGHAM ST	GARNET RD
Central	OBAN RD	GARNET RD
Central	O'neill Street	Ponsonby Rd
Central	Peel Street	Richmond Rd (Kingsley St Kerbline)
Central	WARWICK AVE	GARNET RD
North	Glenvar Road #6	Relko Cresent

South	Brookby Road	Fitzpatrick Road
South	Kimptons Road	Twilight Road
South	Point View Link	Kilkenny Drive
South	Stancombe Road	Chapel Road
South	Stancombe Road	Topland Drive
North	BERESFORD STREET	BALFOUR ROAD
North	EGREMONT STREET	LAKE ROAD
North	PHILOMEL CRESCENT	LEANDER STREET
North	WHANGAPARAOA ROAD	FISHERMANS COVE
North	WHANGAPARAOA ROAD	RAKINO AVENUE
North	WHANGAPARAOA ROAD	ROBERTS ROAD
Central	BATKIN RD (AVONDALE)	NEW WINDSOR RD
Central	CHALMERS ST	DONEGAL ST
North	MAYLEE CRESENT	GULF HARBOUR DRV
North	REGENCY PARK DRIVE	GULF HARBOUR DRIVE
South	Argo Drive	Endymion Place
South	Pigeon Mountain Road	Blanche Way
South	Pigeon Mountain Road	Compass Point Way
South	Pigeon Mountain Road	Pakuranga Road
South	Prince Regent Drive	Palmyra Way
South	Prince Regent Drive	Skilling Place
South	Takutai Avenue	Bucklands Beach Road
Central	SURREY CRES	SELBOURNE ST (NORTH)
Central	ASPEN ST	ROSEBANK RD
Central	BROWN ST	FITZROY ST
Central	CANAL RD	ROSEBANK RD
Central	HONAN PL	ROSEBANK RD
Central	John Street	Pompallier Tce
Central	Kelmarna Ave	Trinity St
Central	Redmond St	Pompallier Tce (Start Island Lhs)
Central	Turakina Street	Great North Rd
Central	WILLIAM DENNY AVE	GARNET RD RAB
South	Caspar Road	Great South Road
South	Hillside Road (Papatoetoe)	Hill Road P'Toe
South	Hokianga Street	Chisholm Street
South	Milton Road (Papatoetoe)	Rosebank Road
South	Nicholas Road	Sandalwood Pl
South	Paparoa Road	Minerva Terrace
South	Park Avenue	Lendenfeld Drive
South	Pembroke Street	Lloyd Avenue
North	MORTON AVENUE	SUNNYNOOK ROAD
North	RAINES AVENUE	TRISTRAM AVENUE
North	BARDIA STREET	LAKE ROAD
North	MONTGOMERY AVENUE - BELMONT	LAKE ROAD
North	ROBERTS ROAD GLENFIELD	GLENFIELD ROAD
Central	Carr Road	Dornwell Rd
Central	Denbigh Ave	Mt Roskill Rd
Central	DONEGAL ST	ST JUDE ST
Central	May Road	Memorial Ave
Central	May Road	Roma Rd
Central	Somerset Road	Bristol Rd
Central	Stoddard Road	Tory St
Central	Beagle Avenue	Mt Albert Rd
Central	Euston Road	Mt Albert Rd
Central	Kitchener Road	Duncan Ave
Central	White Swan Road	Richardson Rd
North	Pakiri Road #2	End of seal
North	Pakiri Road	End of Seal
Central	BELGIUM ST (WAIHEKE)	WHARF RD (POWERPOLE RHS)
Central	CAUSEWAY RD	SHELLY BEACH RD
Central	CHURCH BAY RD	NICK JOHNSTONE DR
Central	DONALD BRUCE RD	ALISON RD RAB
Central	GORDONS RD	O'BRIEN RD
Central	MOA AVE	OCEAN VIEW RD
Central	NICK JOHNSTONE DR	CHURCH BAY RD
Central	OCEAN VIEW RD	PURIRI RD (LHS)
Central	OCEAN VIEW RD	END ISLAND RHS
Central	PALM RD	TIRI VIEW RD
Central	SURFDALE RD	TETLEY RD
Central	TUI ST (WAIHEKE)	OCEAN VIEW RD

Central	Wilma Rd	
Central	Allendale Road	Stilwell Rd
Central	Altham Avenue	Sandringham Rd
Central	Aroha Avenue	Sandringham Rd
Central	Bennett Street	New North Rd
Central	Burch Street	New North Rd
Central	Central road	First Ave
Central	Duart Avenue	Richardson Rd
Central	Ethel Street	Sandringham Rd
Central	Richardson Road	Allendale Rd
Central	Richardson Road	Owairaka Ave
Central	School Road	Western Springs Rd
Central	Argyle Street	Morningside Dr
Central	Counsel Terrrace	Carrington Rd
Central	Denize Road	Stoddard Rd
Central	Fairleigh Avenue	Woodward Rd
Central	Hendon Avenue	New North Rd
Central	Mountfield Terrace	Owairaka Ave
Central	Mt Royal Avenue	Mt Albert Rd
Central	Sainsbury Road	New North Rd
Central	Sainsbury Road	Taylors Rd (Lhs)
Central	Seaview Terrace	Carrington Rd
Central	Richardson Road	Owairaka Ave
South	Allens Road	Zelanian Drive
South	Botany Road	Pakuranga Road
South	Botany Road	Pinewood Grove
South	Clarks Beach Rd	Mckenzie Rd
South	Collingwood Rd	Kitchener Rd
South	Colombo Rd	Kaiwaka Rd
South	Constable Rd (Waiuku Ward)	King St
South	George St (Waiuku)	Queen St
South	Harrisville Road	Jericho Road
South	King St (Waiuku)	Constable Rd
South	Kitchener Rd (Waiuku)	Hamilton Dr
South	Mill Road	Harrisville Road
South	Pukekohe East Road	Morgan Road
South	Victoria Ave (Waiuku)	Valley Rd
South	Waiuku Rd	Bald Hill Rd
Central	Blockhouse Bay Road	Methuen Rd
Central	Blockhouse Bay Road	Margate Rd
Central	Frederick Street	Belfast St
Central	Herd Road	Aramutu Rd
Central	Hillsborough Road	Mt Albert Rd
Central	Littlejohn Street	Hillsborough Rd
Central	New Windsor Road	Batkin Rd
Central	New Windsor Road	Brydon Pl
Central	Patiki Rd	Rosebank Rd Rab
Central	Seacliffe Road	Rendcomb Pl
Central	St Georges Road	Ahiriri Ave
Central	St Jude Street	Donegal St
North	DOUGLAS ALEXANDER PARADE	ROSEDALE ROAD
North	FIELDS PARADE	OTEHA VALLEY ROAD
North	HARROWGLEN DRIVE	OTEHA VALLEY ROAD
North	KITTIWAKE DRIVE	SCHNAPPER ROCK ROAD
North	LAUREL OAK DRIVE	OAKWAY DRIVE
North	MONOWAI ROAD	WERANUI ROAD
North	OMEGA STREET	WILLIAM PICKERING DRIVE
North	ORACLE DRIVE	CORINTHIAN DRIVE (RAB)
South	Kitchener Rd (Waiuku)	Fernleigh Ave
Central	ASTLEY AVE	NEVILLE ST
Central	Hendry Avenue	Queenstown Rd Rab
Central	Landscape Rd	Parau St
Central	Melrose Road	Melrose Rd East
Central	MILLBROOK RD	VIEW RD
Central	Morrie Laing Avenue	Mckinnon St
Central	Olsen Avenue	Littlejohn St
Central	Parau St	Kings Rd
Central	Stamford Park Road	Rainford St
Central	Staveley Avenue	Richardson Rd
North	BAYVIEW ROAD - BROWNSBAY	MANLY ESPLANADE

North	KOROTAHA TERRACE	BEULAH AVENUE
North	OBAN ROAD	VALLEY ROAD
North	ROSARIO CRESCENT	THORNBURN STREET
North	STAPLEFORD CRESCENT	SARTORS AVENUE
North	WEETMAN DRIVE	OAKTREE AVENUE
North	BUSH ROAD	BRIDGE (1ST ABUTMENT)
North	ROSEDALE ROAD	VANDERBILT PARADE
North	ROSEDALE ROAD	TAWA DRIVE
South	Zelda Avenue	Othello Drive
North	BEACH ROAD	PARK RISE
Central	PARRS CROSS RD	SEYMOUR RD
Central	RAILSIDE AVE	PIONEER ST
Central	SEYMOUR RD (SUNNYVALE)	BORICH RD
Central	STURGES RD	SWANSON RD (RHS)
North	CHIVALRY ROAD	CHARTWELL ROAD
North	CHIVALRY ROAD	CHARTWELL ROAD
South	Duckworth Rd	Settlement Rd
North	BEULAH AVENUE	ROTHESAY BAY ROAD
South	Cascades Road	Bernie Edwards Place
South	Harbourside Dr	Silkwood Cres
Central	ATKINSON RD	WOODFERN CRES
Central	FRUITVALE RD	GREAT NORTH RD
Central	JAMES LAURIE ST	WAITAKI ST
Central	PLEASANT RD	FAIRMOUNT RD
Central	RUA RD	WEST COAST RD
Central	VERONICA ST	VIC WATSON WAY
South	Woodhouse Rd	Patumahoe Rd
Central	BOLTON ST (WAITAKERE)	CASTLEWOOD GR
Central	BRUCE MCLAREN RD	CORBAN AVE
Central	CANDIA RD	COULTER RD (NORTH)
Central	GLENDALE RD	OATES RD (AT TEE)
Central	HENDERSON VALLEY RD	KEELING RD
Central	HENDERSON VALLEY RD	CANDIA RD
Central	HENDERSON VALLEY RD	FOREST HILL RD RAB
Central	Main St	Fred Taylor Drive
Central	METCALFE RD	RISERRA DR
South	Brookside Rd	Glenbrook-Waiuku Rd
South	Edinburgh St (Pukekohe)	Hogan St
South	Edinburgh St (Pukekohe)	Harris St r'about
South	Glenbrook Rd	Charles Rd
South	Glenbrook-Waiuku Rd	Waitangi Falls Rd
South	Mission Bush Rd	Whitham Rd
South	Paerata Rd	Kayes Rd
South	Popes Rd	Porchester Rd
South	Waiuku Rd	Stuart Rd
South	Beach Rd (Papakura)	Great South Rd (Rhs)
South	Bairds Road	Otara Road
South	Bairds Road	Wymondley Road
South	Preston Road	Boundary Roundab'T
North	HAURAKI ROAD (HAURAKI)	LAKE ROAD
North	JUTLAND ROAD (HAURAKI)	FRANCIS STREET
South	Ridge Road	Bleakhouse Road
South	Ridge Road	Picton Street
South	Union Road	Pegler Drive
North	KNIGHTS ROAD - ROTHESAY BAY	BEACH ROAD
North	SANDOWN ROAD	ROTHESAY BAY ROAD
North	HEATHCOTE ROAD	SEAVEIW ROAD (SOUTH)
North	MANUKA ROAD	ELLIOT AVENUE
North	MARAMA STREET - CASTOR BAY	RAHOPARA STREET
South	Plunket Avenue	Cavendish Dr
South	Plunket Avenue	Puhinui Ave
Central	CENTRAL PARK DR	PARAMOUNT DR
Central	ROSIER RD	LASQUE PL
Central	UNIVERSAL DR	LINCOLN RD
Central	VIEW RD (WAITAKERE)	LAVELLE RD
North	BAYSWATER AVENUE	BIRKLEY ROAD
North	BAYSWATER AVENUE	MOANA AVENUE
North	ALLENBY AVENUE	DERBY STREET
North	ARAMOANA AVENUE	LAKE ROAD
North	CAMBRIA ROAD	ALBERT ROAD

North	CLARENCE STREET EAST	VICTORIA ROAD
North	LAKE ROAD - DEVONPORT	SEABREEZE ROAD
North	OXFORD TERRACE	CHELTENHAM ROAD
North	ESCOTT ROAD	BLACKBRIDGE ROAD
North	JUTLAND ROAD (HAURAKI)	LAKE ROAD
North	RICHARDS ROAD	S HWAY 17
South	Bridge Street	Kenderdine Road
South	Portage Road	Buckland Road
North	ATTWOOD ROAD	PAREMOREMO ROAD
North	ELMORE ROAD	PAREMOREMO ROAD
South	Bridgeview Rd	Hingaia Rd
South	Edinburgh St (Pukekohe)	King St r'about
South	Ferguson St	Myers Rd
South	Picton Street (Howick)	Uxbridge Road
North	KAHIKATEA FLAT ROAD	RAPSON ACCESS ROAD
North	KAHIKATEA FLAT ROAD	S HWAY 17
North	POSTMAN ROAD	S HWAY 17
South	Druces Rd Nthbnd	Earl Richardson Ave
South	Druces Rd Nthbnd	Kerrs Rd
South	Druces Rd Nthbnd	Trevor Hosken Drive
South	Druces Rd Sthbnd	Earl Richardson Ave
South	Druces Rd Sthbnd	Trevor Hosken Drive
South	Druces Rd Sthbnd	Wiri Station Rd
South	Saleyards Road	Station Rd
North	MOZLEY AVENUE	LAKE ROAD
North	PATUONE AVENUE	VICTORIA STREET
South	GREENHAVEN AVE	TASMAN DR
South	MIDDLEFIELD DR	POINT VIEW DR
South	MIDDLEFIELD DR	WILLOWBANK CL
Central	RATHGAR RD	SWANSON RD
Central	STURGES RD	ROY MALONEY DR
Central	SWANSON RD (HENDERSON)	BIRDWOOD RD
Central	SWANSON RD (HENDERSON)	KNOX RD
Central	TE PAI PL	LINCOLN RD
Central	TRIANGLE RD (WAITAKERE)	MCCLINTOCK RD
Central	TRIANGLE RD (WAITAKERE)	LINCOLN PARK AVE
North	QUEENS PARADE	MARINE SQUARE
North	ST AUBYN STREET	KERR STREET
North	TAINUI ROAD (DEVONPORT)	TUI STREET
Central	BORDER RD	TARANUI PL
Central	BUTTERWORTH DR	ROSEWARNE CRES
Central	GLENVIEW RD	CLAYBURN RD
Central	HEPBURN RD	GREAT NORTH RD
Central	KIRBY ST	GREAT NORTH RD
Central	PORTAGE RD (AVONDALE - WCC)	BOLTON ST RAB
Central	PORTAGE RD (AVONDALE - WCC)	NEVILLE ST
North	BUSH ROAD	CEBEL PLACE
North	PAUL MATTHEWS ROAD	OMEGA STREET
North	WILLIAM PICKERING DRIVE	ROTHWELL AVENUE
Central	Alford Street	GREAT NORTH ROAD
Central	Grey Street	SPRING ST
Central	Kings Road	TRIPOLI RD
Central	Sylvia Rd	GIFFORD ST
Central	Tripoli Road	TE HANA RD
North	BROOKDALE ROAD	BOUNDARY WITH RDC
North	MAHOENUI VALLEY ROAD	COATESVILLE RIVERHEAD HWAY
North	RIDGE ROAD (PAREMOREMO)	COATESVILLE RIVERHEAD HWAY
South	Queen St (Pukekohe)	Russell Ave
Central	NELSON AVE	BRYAN RD (POWERPOLE RHS)
Central	SCENIC DR	SHAW RD (RHS)
Central	Whakarite Rd	Muritai
South	Balloch St	SHIFNAL DR
South	Hyperion Dr	NEARCO ST
South	Limond St	HYPERION DR
South	Linwood Rd (Karaka)	Speed Restriction
South	Magic Way	SKELTON AVE
South	Nearco St	HYPERION DR
South	Riverton Drive	MELLERAY PL
South	Saleyards Road	Portage Rd
South	Shifnal Drive	SECRETARIAT PL

South	Skelton Ave	MAGIC WAY
North	KARAKA STREET (HELENSVILLE)	COMMERCIAL ROAD
North	PORTER CRESCENT	COMMERCIAL ROAD
North	RIMU STREET	COMMERCIAL ROAD
North	TE MOAU AVENUE	PARAKAI AVENUE
South	Te Irirangi Dr (West Bnd) (Sw)	Start Of 4 Lanes
North	Glen Road	Waterview Rd
North	SHOAL BAY ROAD	CALLIOPE ROAD
North	WILLIAM BOND STREET	CALLIOPE ROAD
North	BROWNS BAY ROAD EAST	BEACH ROAD
North	BUTE ROAD	CLYDE ROAD
North	CLYDE ROAD (BROWNS BAY)	BROWNS BAY ROAD
South	East Tamaki Road (Sw)	Bairds Rd
South	Great South Road Papatoetoe	Ryan Place
North	BAWDEN ROAD	TOP ROAD
North	DAIRY STREAM ROAD	POSTMAN ROAD
North	DUREY ROAD	AWANOHI ROAD
North	WRIGHT ROAD 2 (REDVALE)	AWANOHI ROAD
South	Ashley Ave	MERVAN ST
South	Blake Rd	Macky Ave
South	Gadsby Rd	TUA PL
South	Hall Ave	ASHMORE PL
South	Vine St	CLEEK RD
South	Vine St	FARMER ST
South	Wakefield Rd	ROBERTSON RD
Central	BETHELLS RD (WCC)	WAIRERE RD (END ISLAND RHS)
Central	KAREKARE RD	PIHA RD
Central	SCENIC DR NORTH	SPEED DERESTRICTION (LHS)
Central	SEAVIEW RD	RAYNER RD
Central	WAITAKERE RD (SWANSON)	KAY RD
Central	WEST COAST RD (WAITAKERE)	SHAW RD
Central	WEST COAST RD (WAITAKERE)	RIMU RD
South	Trugood Drive	Ti Rakau Dr
South	William Roberts Road	Pakuranga Road
Central	POOKS RD	HETHERINGTON RD
Central	BIRDWOOD RD (WAITAKERE)	GLEN RD (AT TEE)
Central	BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD
Central	CHAMBERLAIN RD (WAITAKERE)	DON BUCK RD
Central	MOIRE RD	GRANVILLE DR
Central	RED HILLS RD	DON BUCK RD RAB
North	ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK ROAD SOUTH
North	BUSH ROAD	WILLIAM PICKERING DRIVE
North	WILLIAM PICKERING DRIVE	ROTHWELL AVENUE
Central	Harrod St	Tecoma
Central	Mortimer Pass	Gillies Ave
Central	Pukerangi Cres	Ladies Mile
Central	SCENIC DR	MOUNTAIN RD
Central	Seccombes Road	Almorah Pl
North	ELLIOT STREET (RIVERHEAD)	YORK TERRACE
North	OLD NORTH ROAD (KUMEU)	WAIKOUKOU VALLEY ROAD
North	OLD NORTH ROAD (KUMEU)	MAIN ROAD (S.H.16) 2
North	RIVERHEAD ROAD	URBAN/RURAL
North	RIVERHEAD ROAD	DEACON ROAD
South	HUNTINGTON DR	
South	Queen St (Waiuku)	Kent St
South	Rogers Road (Patumahoe)	Waiuku Rd
South	Te Irirangi Dr (West Bnd) (Se)	Belinda Ave
South	Underwood St (Nthbnd)	Pukekiwiriki Place
South	Underwood St (Sthbnd)	Underwood St (Sth Side)
North	FIRTH ROAD	CARLISLE ROAD
North	GLENCOE ROAD	NIGEL ROAD
North	INVERNESS ROAD	CLYDE ROAD
South	East Tamaki Road (Sw)	Birmingham Road
South	Te Irirangi Dr (West Bnd) (Sw)	Diorella Drive
South	Te Irirangi Dr (West Bnd) (Sw)	Dawson Rd
South	Ormiston Road (Se)	Road Narrows
Central	Armada Drive	Childers
Central	Croydon Rd	Titirangi
Central	Greenberrry Drive	Ferngrove
Central	Harmel Rd	Clarion

Central	Harrington Rd	Ascot
Central	Hepburn Rd	Phelps
Central	TE ATATU RD	DIVICH AVE
North	PEAK ROAD	SHANKS ROAD
North	PINCHGUT ROAD	NORTH CRESCENT
North	PINE VALLEY ROAD	OLD PINE VALLEY ROAD
Central	Auburn Street	Khyber Pass Rd (Rhs)
Central	Fairview Rd	Mt Eden
Central	Ladies Mile	Umere
Central	Morrow Street	Bourke St
Central	Stokes Road	Mt Eden Rd
Central	Valley Road	Avenham Walk
Central	View Road	Alderley Rd
Central	Walters Road	Cricket Ave
North	BASS ROAD	VINEWOOD DRIVE
North	FAIRVIEW AVENUE	OTEHA VALLEY ROAD
North	HARLEY ROAD	LAKE ROAD
North	HORNBILL DRIVE	OHAU COURT
Central	Dublin Street	St Marys Rd
Central	Emmett Street	Shelly Beach Rd
Central	Gaunt Street	Daldy St
Central	Georgina Street	Costley St
Central	Green Street	St Marys Rd
Central	Greys Avenue	Pitt St
Central	Hepburn Street	Barrie St
Central	High St	Courthouse
North	ANNETT ROAD	AWA ROAD
North	OAIA ROAD	MURIWAI ROAD
North	ONEWA ROAD	Sylvan Ave
North	TROTTING COURSE DRIVE	WAITAKERE ROAD
North	WEZA LANE SOUTH	STATE HIGHWAY 16 (KUMEU)
North	Onewa Road	Sylvan Ave
South	Attewell Road	Waiuku Rd
South	Cavendish Drive	Great South Road
South	Patumahoe Road	Waiuku Rd
South	Waiuku Road	Attewell Rd
South	Waiuku Road	Hilltop Rd
North	ISOBEL ROAD	GREENHITHE ROAD
North	POUNAMU AVENUE	TAUHINU ROAD
North	RAME ROAD	TRAFFIC ROAD
North	ROLAND ROAD	GREENHITHE ROAD
South	Cavendish Drive	Grayson Avenue
South	Cavendish Drive	Nesdale Ave
South	Gadsby Rd	REGALWOOD PL
Central	Balfour Road	Gladstone Rd
Central	ESPLANADE RD	PUKA ST
Central	Franklin Road	Arthur St
Central	Korari Street	New North Rd
Central	St Stephens Avenue	Brighton Rd
North	KERERU GROVE	UPPER HARBOUR DRIVE
North	WOODHILL PARK ROAD	MAIN ROAD (S.H.16)
South	Manukau Station Road	LAMBIE DR
South	Ormiston Road (Se)	Chapel Road
South	Ormiston Road (Sw)	Murchison Road
Central	Bath Street	Garfield St
Central	Bowen Avenue	Kitchener St (Lightpole Rhs)
Central	Bradford Street	Garfield St
Central	Churton Street	Garfield St
Central	Devon Street	Ian Mckinnon Dr (Lhs)
Central	Haslett Street	Vailima Way
Central	Hendon Ave	Richardson
Central	Kitchener Street	Wellesley St East
Central	Morrin St	Ladies Mile
Central	Mountain Road	Motorway Overbridge (2Nd Abutment)
North	HELLYERS STREET	BEACH HAVEN ROAD
North	LANCASTER ROAD	TRAMWAY ROAD
North	MELBA STREET	LANCASTER ROAD
North	VERBENA ROAD	VERRAN ROAD
Central	Collingwood Street	Heke St (Lhs)
Central	Earle Street	Bath St

Central	Garfield Street	Churton St
Central	Gladstone Road	Stratford St
Central	Hamer Street	Jellicoe St (Lhs)
Central	John St	Summer
South	Harris Road	Cryers Road North
South	Botany Road	Golflands Drive Nth End
North	MAXWELTON DRIVE	KIRI PLACE
Central	Alexis Avenue	New North Rd
Central	Bournemouth Avenue	Morningside Dr
Central	Esplanade Road	Bellevue Rd
Central	Lambeth Rd	Dominion
Central	Morningside Drive	New North Rd (Rhs)
Central	Owairaka Avenue	Vintner Tce
Central	Richmond Rd	Jessel
North	MOANA AVENUE (BELMONT)	BAYSWATER AVENUE
North	PARK HILL ROAD (GLENFIELD)	WIDTH CHANGE
North	PURIRI RD (WAITAKERE)	KOWHAI RD
Central	Coyle Street	Carrie St
Central	Eden View Road	Sandringham Rd
Central	Ferner Avenue	Mt Albert Rd
Central	Finch Street	Western Springs Rd
Central	Fowlds Avenue	St Lukes Rd (Rhs)
Central	Fowlds Avenue	Locarno Ave
Central	O'Donnell Avenue	Parkinson Ave
North	BEACH HAVEN ROAD	GAZELLE AVENUE
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 2)
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 2)
North	VAUGHANS ROAD	OKURA RIVER ROAD
North	CABLE ROAD	VALLEY ROAD
North	CHURCHOUSE ROAD	GREENHITHE ROAD
North	MAHANA ROAD	FLETCHER ROAD
North	OAKTREE AVENUE	EASTWOOD RISE
North	TAIAPA ROAD	END OF SEAL
South	Lambie Drive	Ronwood Avenue
South	Te Irirangi Dr (West Bnd) (Se)	Accent Drive
North	WAVERLEY AVENUE	KAIPATIKI ROAD
North	MOTUKETEKETE AVENUE	WHANGAPARAOA ROAD
Central	Kingsland Avenue	First Ave (Lhs)
Central	Malvern Road	Western Springs Rd
Central	McDonald Street	Morningside Dr
Central	Rocky Nook Avenue	New North Rd
Central	Rossgrove Terrace	Asquith Ave
Central	Springleigh Avenue	Renton Rd
South	Collie Street	JILLPL
Central	Alverston Road	Great North Rd
Central	Enfield Street	Mt Eden Rd
Central	Herdman Street	Great North Rd
Central	Inwood Street	New North Rd (Kerbline Lhs)
Central	Jesmond Terrace	St Lukes Rd
Central	Leslie Avenue	Sandringham Rd
Central	Oakley Avenue	Great North Rd
Central	Shaw Street	Sandringham Rd
Central	Tamaki Drive	Hapimana
Central	Tamaki Drive	Kitemoana
Central	Wagener Pl	St Lukes Wagener Slip
North	LLOYD ROAD	BARRETT ROAD
North	MATAKANA ROAD	SHARP ROAD
North	VERRAN ROAD	WAIPA STREET
South	Wiri Station Road Sh 20	Roscommon Road Sh 20
Central	Commerce Street	Customs St East
Central	Curran Street	Jervois Rd
Central	Curran Street	Tweed St
Central	Dundonald Street	Newton Rd
Central	Maybeck Road	New North Rd
North	FLEET STREET	VICTORIA ROAD
North	JIM TITCHENER PARADE	MOZELY ROAD
North	KAWERAU AVENUE	LAKE ROAD
North	KERR STREET	VICTORIA ROAD
North	CAUTLEY STREET	RUTLAND ROAD
North	HUIA STREET	CALLIOPE ROAD

North	LANDSBERG WAY	EAST COAST ROAD
North	SNAPPER ROAD	STILLWATER CRESCENT
South	Te Irirangi Dr (West Bnd) (Se)	Smales Rd
South	TE IRIRANGI DR (WEST BOUND TAMAKI) (SE)	TE KOHA RD
North	ARROWSMITH ROAD	WAIRERE ROAD
North	MURIWAI ROAD	DENEHURST DRIVE
North	TAUPAKI ROAD	MAIN ROAD (S.H.16)
South	Smales Road	Te Irirangi Drive
South	Smales Road	Harris Rds
Central	Highland Road	Mt Albert Rd
Central	Kitenui Avenue	New North Rd
Central	Linwood Avenue	St Helens Campus Entrance
Central	Lloyd Avenue	Ranleigh Rd
Central	Margaret Avenue	Parkdale Rd
Central	McLean Street	New North Rd
Central	Ranliegh Road	Mt Albert Rd
Central	Brentwood Avenue	Wynyard Rd
Central	Hallam Street	Owairaka Ave
Central	Harlston road	Richardson Rd
Central	Hopetoun Street	Motorway Overbridge (2Nd Abutment)
Central	Kenneth Avenue	Sandringham Rd
Central	NORMANBY RD	EDWIN ST
North	CHURCH STREET - DEVONPORT	KING EDWARD PARADE
North	DOMAIN STREET	VAUXHALL ROAD
North	EWEN ALISON AVENUE	VICTORIA ROAD
North	VAUXHALL ROAD	ASCOT AVENUE
South	Chapel Road	Mall Entrance
South	Chapel Road	Stellamaris Way
South	Chapel Road	Ti Rakau Drive
Central	Gore Street	Customs St East
Central	Mountain Road	Motorway Overbridge (2Nd Abutment)
North	LAKE PUPUKE ROAD TAKAPUNA	ANZAC STREET
North	RANGATIRA ROAD	KIA ORA ROAD
South	Boundary Rd (Drury-Red Hill)	Opaheke Rd
South	DAVIES AVE (NORTHBOUND)	PUTNEY WAY
Central	Adelaide Street	Sale St
Central	Alfred Street	Princes St
Central	City Road	Symonds St
Central	Curran Street	Emmett St
Central	Daldy Street	Fanshawe St (Eastbound)
Central	Kingston Street	Hobson St
Central	Marine View Rd	Eden
North	CAMBRIDGE TERRACE (DEVONPORT)	BAYSWATER AVENUE
North	VICTORIA ROAD (DEVONPORT)	CALLIOPE ROAD
North	VICTORIA ROAD (DEVONPORT)	PATUONE AVENUE
North	VICTORIA ROAD (DEVONPORT)	WHARF
South	East Tamaki Road (Sw)	Huia Road
North	CREAMER AVENUE	EVERSLEIGH ROAD
North	EVERSLEIGH ROAD	LAKE ROAD
North	RANGITOTO TERRACE	EAST COAST ROAD
North	RICHARDS AVENUE (TAKAPUNA)	EAST COAST ROAD
North	BOND CRESCENT	FORREST HILL ROAD
North	MANUTARA AVENUE	FORREST HILL ROAD
North	MEADOWVALE AVENUE	START OF CONSTANT WIDTH
North	RAVENWOOD DRIVE	RICHARDS AVENUE WEST
Central	Bankside Street	Shortland St
Central	Beachcroft Ave	Arthur
Central	Lake Panorama Dr	Toledo
Central	Nugent Street	Khyber Pass Rd
North	AHUROA ROAD	END OF SEAL
North	WERANUI ROAD	END OF SEAL
North	WERANUI ROAD	END OF SEAL
Central	Waitemata Drive	Width change
North	ARARIMU VALLEY ROAD	END OF SEAL
North	INLAND ROAD	KAIPARA COAST HIGHWAY
North	MATAKANA ROAD	70KM/H SIGN
North	MCLACHLAN ROAD	END OF SEAL
North	PAKIRI ROAD	END OF SEAL
North	RUN ROAD	END OF SEAL (INTERSECTION)
North	WELLSFORD VALLEY ROAD	MCPHERSONS BRIDGE

North	GOATLEY ROAD	S HWAY 1
North	JONES ROAD (OMAHA FLATS)	END OF SEAL
North	TAKATU ROAD	END OF SEAL
North	WRIGHT ROAD (MATAKANA)	MATAKANA ROAD
South	Great South Rd Pahurehure-Drury Sw	Brynbela Crt
South	Springs Road (Otara) (Sw)	Pearl Baker Dr
North	TAHEKEROA ROAD	MAKARAU ROAD
South	Claude Avenue	Portage Road
South	Coronation Road (Papatoetoe)	Shirley Road Near St George
South	Ferndown Avenue	Caringbah Drive
South	Graeme Avenue	Hallberry Road
South	Kolmar Road	Margan Avenue
South	Pah Road (Papatoetoe)	Wylie Road
South	Shirley Road	Trimmer Drive
South	Shirley Road	Great South Road
South	Shirley Road	Coronation Roundab.P'Toe
North	ESKDALE RD	VERBENNA ROAD
North	KAIPATIKI ROAD	WAVERLY ROAD
North	QUEEN STREET	RODNEY ROAD
South	PEARL BAKER DR	OROUA PL
Central	Airedale Street	Lyndock St
Central	Edinburgh Street	Karangahape Rd
Central	Hackett Street	St Marys Rd
South	Armoy Drive	Caragh Place
South	Armoy Drive	Arigma Place
South	Burswood Drive	Kenwick Place
South	Dannemora Drive	Chapel Road
South	Gilbert Road	Lappington Road
South	Greenmount Drive	Parkwood Pl
South	Hills Road	Hamill Road
South	Maghera Drive	Magee Pl
South	Middlefield Drive	Kilkenny Drive
North	DOMENT CRESCENT	CENTREWAY ROAD
North	DUFFY ROAD	WAIRERE ROAD
North	EMPIRE ROAD (OREWA)	MAIN ROAD (S.H.1) 2
North	GOVAN WILSON ROAD	MATAKANA VALLEY ROAD
North	MATAKANA VALLEY ROAD	GOVAN WILSON ROAD
North	PINE ROAD	CENTREWAY ROAD
South	Hain Avenue	Massey Road
South	Omagh Avenue	Rangitoto Rd P'Toe
South	Rangitoto Road	Omagh Avenue
South	Skipton Street	Haddon Street
South	Swaffield Road	Mclean Crescent Nth End
North	AMBASSADOR GLADE	SAVOY ROAD
North	HILLCREST ROAD (OREWA)	MAIN ROAD (S.H.1) 2
North	MAIRE ROAD	WEST HOE HEIGHTS
North	OLD NORTH ROAD 2 (OREWA)	HILLCREST ROAD
South	Aberfeldy Avenue	Ballater Place
South	Burswood Drive	TORRENS RD
South	Huia Road	Stonex Rd West
North	LEIGH ROAD (LEIGH)	RURAL/URBAN
North	LEIGH ROAD (LEIGH)	URBAN/RURAL
North	MANGAWHAI ROAD	S HWAY 1
North	MANGAWHAI ROAD	TE ARAI POINT ROAD
North	WAITEITEI ROAD	DAY ROAD
North	LAKESIDE DRIVE	RIVERSIDE ROAD
North	NUKUMEA COMMON	CENTREWAY ROAD
North	ROBERTA CRESCENT	NGAHERE VIEWS
North	TAURANGA PLACE	KATH HOPPER DRIVE
Central	Allum Street	Towai St
Central	Archdall Street	Beere Pl
Central	Blackett Crescent	Fancourt St
Central	Ewenson Avenue	Aliford Ave
Central	Hawkins Street	Gowing Dr
Central	Kalmia Street	Stanway Pl
Central	RAWHITI ROAD	Campbell Rd
Central	Ripon Crescent	Rutherford Tce
Central	Temple Street	Kinder Pl
Central	Waiatarua Road	Keith Ave
North	VOYAGER DRIVE	PINECREST DRIVE

North	WADE RIVER ROAD	LINK CRESCENT
South	Springs Road (Otara) (Se)	Kerwyn-Lady Ruby Dr
Central	Ashwell Street	Whytehead Cres (West)
Central	Hampton Drive	Cheverton Pl (Lightpole Lhs)
Central	Hanene Street	Kotiri St
Central	Robert St	Tecoma
Central	Te Kawa Road	Campbell Rd
South	De Havilland Drive	Everglade Dr
South	Great South Rd (Pahurehure Drury Sw)	Elliot St
South	Great South Rd (Pahurehure Drury Sw)	South St
South	Great South Rd (Pahurehure-Drury Sw)	Butterworth Ave
South	Great South Road Papatoetoe	Motatau Road
South	Great South Road Papatoetoe	Huia-St George Street
South	Matthews Road	Sidey Ave
South	Othello Drive	Dawson Road
Central	Awarua Crescent	Ngaiwi St
Central	Coates Ave	Paerimu St
Central	Comins Crescent	Bongard Rd
Central	Eltham Road	Kohimarama Rd
Central	Portland Rd	Ingram
North	HARBOUR VIEW ROAD 2 (POINT WELLS)	RIVERSIDE DRIVE
North	MATAI ROAD (STANMORE BAY)	WHANGAPARAOA ROAD
North	PENTON ROAD	WHANGAPARAOA ROAD
North	POINT WELLS ROAD	OMAHA FLATS ROAD
Central	HAWERA ROAD	Kohimarama Rd
Central	Kotiri Street	Long Dr
Central	Kurahaupo Street	Godden Cres
Central	Neligan Ave	Tamaki Dr
Central	Ngaio Street	Coates Ave
Central	Ngaiwi St	Ngapipi Rd
North	ARKLOW LANE	WHANGAPARAOA ROAD
North	BERDINNER ROAD	STANMORE BAY ROAD
North	COOPER ROAD	VIPOND ROAD
North	POPLAR LANE	POPLAR ROAD
South	ANGELO AVE	PAKURANGA RD
North	HAURAKI ROAD (LEIGH)	LEIGH ROAD (TOP OF HILL)
North	WOODCOCKS ROAD	FALLS ROAD
North	ARDLUI AVENUE	GLAMIS AVENUE
North	BROWN STREET (MANLY)	BEACH ROAD
North	RAWHITI ROAD	WHANGAPARAOA ROAD
North	THE CIRCLE	MANLY PARK AVENUE
Central	Carbine Road	Clemow Dr
Central	Clemow Drive	Mt Wellington Highway Rab
Central	Fairfax Avenue	Station Rd
Central	Nihill Crescent	Atkin Ave
Central	Palmer Crescent	Patteson Ave
Central	Ronaki Road	Cullwick Rd
Central	Selwyn Ave	Nihill Cres
North	LANGTON ROAD	BRIGHTSIDE ROAD
North	LAYTON ROAD	STANMORE BAY ROAD
North	MONYASH ROAD	STANMORE BAY ROAD
North	WALBROOK ROAD	TIRI ROAD
Central	Campbell Road	August Pl
Central	Pt England Road	Pilkington Rd
Central	Sprott Road	Southern Cross Rd
Central	Tautari Street	Paerimu St
Central	Tawhiri Road	Campbell Rd
Central	Tuhaere Street	Paritai Dr
North	DOBELL ROAD	WHANGAPARAOA ROAD
Central	Erima Avenue	Tripoli Rd
Central	Taniwha St	Line Rd Rab
Central	Upland Road	Kenny Rd
Central	Waipuna Road East	Finn Pl
Central	Barbarich Drive	Singleton Ave
Central	Bluegrey Avenue	Stonemason Ave Rab
Central	Panama Road	Ryburn Rd
Central	Speight Road	Averill Ave (Rhs)
Central	Stone Mason Avenue	Briody Tce
North	LAURA JANE DRIVE	MILLWATER PARKWAY
North	NORFOLK ROAD	SCOTT ROAD

North	RATA ROAD (STANMORE BAY)	MATAI ROAD
Central	ONETANGI RD	O'Brien
North	AGENCY LANE	SILVERDALE STREET
North	ANVIL ROAD	FOUNDRY ROAD
North	KOWHAI ROAD	WAINUI ROAD
North	PETERS WAY	FORGE ROAD
Central	Elstree Avenue	Taniwha St Rab
North	HINEMOA STREET	AWANUI STREET
North	HINEMOA STREET	LE ROY TERRACE
North	MARITIME TERRACE	WAKANUI STREET
North	SALTBURN ROAD	KITCHENER ROAD
South	Broadway (Drury)	Great South Rd
South	Harris Road	Smales Road
Central	Carbine Road	Matangi Rd
Central	Sage Rd	Tamaki Dr
Central	Seascape Road	Waiatarua Rd
Central	Southdown Lane	Great South Rd
Central	Victoria Avenue	Remuera Rd
South	Cavendish Drive	Lambie Drive
Central	Averill Ave	Tamaki Dr
Central	Captain Springs Rd	Church St
Central	Captain Springs Road	Heretaunga Ave
Central	Main Highway	Walpole St
Central	Victoria Street	Church St
Central	Selwyn Road	Bishop St
Central	Trafalgar Street	Hilstan Pl
Central	Victoria Street	Mt Smart Rd
Central	Alfred Street Onehunga	Waikaraka Rd (Start Island Lhs)
Central	Buckley Road	Liverpool St
Central	Okahu Street	Tamaki Dr
North	ANZAC ROAD	CLYDE ROAD ROUNDABOUT
North	BIRKENHEAD AVENUE	MOKOIA ROAD
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 4)
North	EAST COAST ROAD (TAKA	GREVILLE ROAD
North	EAST COAST ROAD (TAKA/GLENFIELD/E.C	BROWNS BAY ROAD
North	EAST COAST ROAD (TAKA/GLENFIELD/E.C	WILLIAM SOUTER STREET
North	GLENFIELD ROAD	MOORE STREET
North	LAKE ROAD - ONEWA	GREENSLADE CRESCENT SOUTH
North	LAKE ROAD - ONEWA	KAWANA STREET
North	MOKOIA ROAD	BIRKENHEAD AVENUE
North	SARTORS AVENUE	ROBIN LANE
Central	Beachcroft Avenue	Queenstown Rd Rab
Central	Church Street	Mountjoy Pl
Central	LADIES MILE (REMUERA)	PUKERANGI CRES
Central	MAIN HIGHWAY (WEST)	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
Central	Onehunga Mall	Trafalgar St
Central	Penrose Road	Leonard Rd
North	AUBURN STREET	ANZAC STREET
North	CANAVERAL DRIVE	TRITON DRIVE - NORTH
North	KEITH MORRIS LANE	TAMARIKI AVENUE
North	O'BRIEN ROAD (ALBANY HEIGHTS)	COATESVILLE RIVERHEAD HWAY
North	PRINCETON PARADE	ALBANY HIGHWAY
North	SILVERFIELD	PORANA ROAD TAKA
North	THE PROMENADE CENTRAL	MANURERE AVENUE
North	TOTARAVALE DRIVE	SUNNYNOOK ROAD
North	BEACH HAVEN ROAD	BIRKDALE ROAD
North	BEACH HAVEN ROAD	TRAMWAY ROAD
North	BIRKDALE ROAD	LEVESQUE STREET
North	COUNCIL TERRACE	RODNEY ROAD
North	KITEWAO STREET	AKORANGA DRIVE
North	SYLVAN AVENUE	#35
North	WAIPA STREET	BALMAIN ROAD
Central	Selwyn Street	Trafalgar St
Central	TAMAKI DR	KITEMOANA ST
North	CORUNNA ROAD	NILE ROAD (EAST)
North	IHUMATA ROAD	MILFORD ROAD
North	MILFORD ROAD	KITCHENER ROAD
North	MILFORD ROAD	MILFORD PARK PLACE
North	OCEAN VIEW ROAD - NORTHCOTE	HILLCREST AVENUE
North	RALEIGH ROAD	POTTER AVENUE

North	AKORANGA DRIVE	NORTHCOTE ROAD
North	ANZAC STREET	HURSTMERE ROAD
North	AUBURN STREET	HURON STREET
North	BURNS AVENUE	BYRON AVENUE
North	CROFTFIELD LANE	LINK DRIVE
North	LINK DRIVE	CROFTFIELD LANE
North	LINK DRIVE	CROFTFIELD LANE
South	MIDDLEFIELD DR	POINT VIEW DR
South	MIDDLEFIELD DR	WILLOWBANK CL
South	Airpark Drive	Richard Pearse Drive (Nth)
South	Ascot Road	Greenwood Road
South	JORDAN RD (MANGERE)	KIRKBRIDE RD
South	KIRKBRIDE RD	WESTNEY RD
South	Kirkbride Road	Kirkbride Road
South	Montgomerie Road West Mge	Richard Pearse Roundabout
South	Montgomerie Road West Mge	Lakeside Convention Centr
South	Pavilion Drive	Montgomerie Road
South	Pavilion Drive	Sharp Curve (Second Pw16 Signs)
South	WESTNEY RD	KIRKBRIDE RD
Central	ARTHUR ST (ONEHUNGA)	SYMONDS ST
Central	BEAUCHAMP DR	REVERIE PL
Central	SAN MARINO DR	SAN BERNADINO DR R'about
North	Silverdale St Entry	HIBISCUS COAST HWY
North	Silverdale St site 3	HIBISCUS COAST HWY
North	SILVERDALE STREET Exit	MAIN ROAD (S.H.1) 3
South	Greenwood Road	Ascot Road
North	CATON ROAD	START OF SEAL
North	ORAHA ROAD	BRIDGE
North	TRIGG ROAD	MAIN ROAD SH16
North	VALLEY ROAD (WAIMUKU)	MURIWAI VALLEY ROAD
South	Ashgrove Road	Ilford Nth End
South	Bader Drive	Ashgrove Road
South	Bader Drive	Bader Dr Off-ramp
South	Creamery Road	Kirkbride Road
South	Kirkbride Road	Westney Rd
South	Kiwi Esplanade Mangere Bridge	Road Narrows
South	Mascot Avenue	Massey Rd Sh 20
South	Massey Road	Plumley Crescent East
South	Miller Road	Mountain Road
South	REGENT ST (PAPATOETOE)	PHILIP ST
South	Valiant Street	Corsair West End
South	Verissimo Drive (South)	Start Of Rab Timberly Verissimo Dr
South	Walmsley Road	Hall Ave Mangere
Central	ARTHUR ST (ELLERSLIE)	MAIN HIGHWAY
Central	WESTGATE DR	BONNY CRES
North	PULHAM ROAD	PERCY STREET 1
North	SUNSET ROAD	TRIAS ROAD
South	MICHAELS AVE	PEEK ST
North	DIANA DRIVE	ASHFIELD ROAD
North	PORANA ROAD	SILVERFIELD
North	SUNNYBRAE ROAD	RAEBEN AVENUE
North	SUNNYBRAE ROAD	ELLEN AVENUE
North	DAIRY FLAT HIGHWAY	GILLS ROAD
North	LIBRARY LANE	STATE HIGHWAY 17
North	TAWA DRIVE	TITOKI PLACE
South	Bridgeview Rd	Hingaia Rd
South	Harbourside Dr	Silkwood Cres
North	RED BEACH ROAD	MAIN ROAD (S.H.1) 2
North	WEST HOE ROAD	WEST HOE HEIGHTS
North	WEST HOE ROAD	WEST HOE HEIGHTS
South	Beachlands Road	Constellation Avenue
Central	CASTLEFORD ST	GODLEY RD
North	SILVER HILL ROAD	END OF SEAL
South	Alexander Street	Churchill Road (Howick)
South	Alicia Road	Rochester Crescent (Sth End)
South	Andrew Road	Botany Road
South	Beach Road (Howick)	Mellons Bay Road
North	ORBIT DRIVE	SEAL JOIN
North	RANGATIRA ROAD	GILPIN PLACE
North	RIDE WAY	WILLIAM PICKERING DRIVE

North	ROTHWELL AVENUE	ALBANY HIGHWAY
South	Bell Road	Barmaree Lane
South	Jack Lachlan Drive	Whitford - Maraetai Road
South	Massey Road	Imrie Avenue
South	Robertson Road (Mangere)	Calthorp Close
South	Robertson Road (Mangere)	Steven Street
South	Second View Avenue	Wakelin Rd Beachlands
South	Shelly Bay Road	Waterford Way(Private)
South	Tidal Road	Colin Street
South	Tidal Road	Gee Place
North	BECROFT DRIVE NORTH	MERRIFIELD AVENUE
North	BELMONT TERRACE	NILE ROAD TAKA
North	CHEVAL DRIVE	TARGET ROAD
North	CLIFTON ROAD - TAKAPUNA	LAKE ROAD
North	GORDON AVENUE	EAST COAST ROAD
South	Buckland Road	Allen St Mangere
South	Buckland Road	Ashley Avenue
South	Buckland Road	Cheviot Street
South	Harania Avenue	Favona Road
South	Maraetai Coast Road	Maraetai Drive
South	Maraetai Drive	Maraetai School Road
South	Maraetai School Road	Omana Heights Drive
South	Massey Road	Buckland Road
South	Wakelin Road (Clevedon)	Beachlands Road
North	KITCHENER ROAD	PIERCE ROAD
North	LAKE ROAD - DEVONPORT	HURON STREET
North	LAKE ROAD - DEVONPORT	HORORATA ROAD
North	LAKE ROAD - DEVONPORT	BRACKEN AVENUE
North	DON MCKINNON DRIVE	MCCLYMONTS ROAD - ROUNDABOUT
North	NORTHCOTE ROAD EAST	TAHAROTO ROAD
North	ELDON STREET	ESMONDE ROAD
North	KARAKA STREET (TAKAPUNA)	TAHAROTO ROAD
North	MANURERE AVENUE	KILLARNEY STREET
North	MARY POYNTON CRESCENT	SHEA TERRACE
North	ALBANY BUS STN ACCESS ROAD	CORNERSTONE DRIVE (ISLAND NOSE)
North	ALBANY BUS STN CARPARK ACCESS	CORNERSTONE DRIVE (KERB LINE)
North	DES SWANN DRIVE	BARRYS POINT ROAD
North	MERRIEFIELD AVENUE	BECROFT DRIVE
North	NAPIER AVENUE	LAKE ROAD
North	PARR TERRACE	SEAVIEW ROAD
Central	FAIRVIEW RD (MT EDEN)	MT EDEN RD
North	APOLLO DRIVE	CONSTELLATION DRIVE
North	COMO STREET	AUBURN STREET
North	HURSTMERE ROAD	LAKE ROAD
South	Cyclamen Road	Secoia Crescent West
South	Favona Road	Road Narrows
South	James Fletcher Drive	Favona Rd End Of Causeway
South	Kaka St	Walmsley Rd
South	SULLIVAN AVE	BOYD AVE
Central	MAIORO ST	ROSEVILLE ST
North	SHAKESPEARE ROAD	WAIRAU ROAD
North	WAIRAU ROAD	WOODALL PLACE
South	Elliot Street (Howick)	Ridge Road
South	Fencible Drive	Wellington Street
South	Finnerty Avenue	Hutchinsons Road
South	Glenfern Road	Park Hill Rd Howick
South	Gosford Drive	Sandgate Avenue
South	Hattaway Avenue	Devon Road
South	Howe Street	Wellington Street
North	ABERLEY ROAD	NEWBURY PLACE (SOUTH)
North	BAY STREET 2 (RED BEACH)	RED BEACH ROAD
North	GRAHAM COLLINS DRIVE	ROSEDALE ROAD
North	KILLYBEGS DRIVE	MALIN PLACE
North	NEWBURY PLACE	ABERLEY ROAD (SOUTH)
South	Granger Road	Island View Terrace
South	Jane Eyre Drive	Larkin Pl
South	John Gill Road	Churchill Rd Howick
South	Juliet Avenue	Road Widens
South	Kurnell Drive	Botany Road
South	Kyeemagh Street	Kurnell Drive

South	Laings Road	The Parade
South	Lexington Drive	Botany Road
South	MARAETAI DR	MARAETAI SCHOOL RD
South	Marendellas Drive	Gills Road
North	APPLEBY ROAD	ALBANY HIGHWAY
North	BASS ROAD	ALBANY HIGHWAY
North	BUSHLANDS PARK DRIVE	BUSH ROAD
North	WHARF ROAD (ALBANY)	ALBANY HIGHWAY
North	BUSH ROAD	BRIDGE (1ST ABUTMENT)
North	MCCLYMONTS ROAD	MOTORWAY BRIDGE
North	ROSEDALE ROAD	VANDERBILT PARADE
North	WILLIAM PICKERING DRIVE	ROTHWELL AVENUE
North	WILLIAM PICKERING DRIVE	UPPER HARBOUR HIGHWAY
South	Maugham Drive	Colum Place
South	Mellons Bay Road	Cheriton Road
South	Minaret Drive	Malvina Place
South	Musick Point Road	The Parade Morrow Avenue
South	Nelson Street (Howick)	Ridge Road
South	O'Halloran Road	Bleakhouse Road
South	Oliver Road	Bucklands Bch Macleans Rd
South	Pah Road (Howick)	Shelly Beach Pde Howick
Central	HALESOWEN AVE	PINE ST
South	Burbank Avenue	Fellbrook Street
South	Finlayson Avenue	Bundena Pl
South	Palmers Road	Weymouth Road
South	Rowandale Avenue	Benton Pl
South	Rowandale Avenue	Bettina Pl
South	Rowandale Avenue	Sunlands Drive
South	Rowandale Avenue	Weymouth Rd
South	Weymouth Road	Sykes Rd
South	Wordsworth Road	Roscommon Road
South	Wordsworth Road	Rowandale Avenue
South	Wordsworth Road	Swallow Dr
South	Wordsworth Road	Weymouth Rd
North	MANUKA ROAD	ELLIOT AVENUE
North	MANUKA ROAD	LEIGH TERRACE
South	Uxbridge Road	Picton Road
South	Vincent Street	Ridge Road
South	Willoughby Avenue	Angelo Avenue
South	Wood Avenue (Howick)	Union Road
South	Wycherley Drive	Priestly Drive
North	CIVIC CRESCENT	APPIAN WAY/DON MCKINNON ROUND ABOUT
North	CORINTHIAN DRIVE (WEST)	DON MCKINNON DRIVE
North	HENRY ROSE PLACE	ROSEDALE ROAD
North	RISING PARADE	OTEHA VALLEY ROAD
North	IONA AVENUE	PAREMOREMO ROAD
North	PAREMOREMO ROAD	HOBSON ROAD
North	RIDGE ROAD - ALBANY	HOBSON ROAD
North	FERNHILL WAY	MEDALLION DRIVE
North	KEATING RISE	HARROWGLEN DRIVE
North	NOR'EAST DRIVE	CARLISLE ROAD
North	CARLISLE ROAD	DEVERELL PLACE
North	CARLISLE ROAD	WOODLANDS CRESCENT
North	KILLARNEY STREET	AUBURN STREET
North	THE AVENUE (ALBANY)	STATE HIGHWAY 17
South	Ashton Avenue	Otara Road
South	Coxhead Road	Weymouth Road
South	Friedlanders Road	Claymore St
South	Friedlanders Road	Ruby St
South	Gibbons Road (Manurewa)	Weymouth Rd
South	Gifford Road	Wyllie Road
South	ISRAEL AVE	ARIA PL
South	Mahia Road	Castlefinn Drive
South	Massey Road	Tennessee Avenue
South	Milan Road	Puhinui Road
South	Overton Road	Fyfe Avenue
South	Pearl Baker Drive	Springs Rd
South	Russell Road (Manurewa)	Deveron Road
South	Weymouth Road	Damian Way
North	ALBANY HIGHWAY (ALBANY)	ROSEDALE ROAD

North	NIMSTEDT AVENUE	FIELDS PARADE SOUTH
South	Jellicoe Road (Manurewa)	Beatty Ave
South	Jellicoe Road (Manurewa)	Gibbs Rd
South	Jellicoe Road (Manurewa)	Ruth St
South	Jutland Road (Manurewa)	Gloucester Road
South	Maich Road	Clark Street
South	Bradbury Road	Botany Road
South	Bradbury Road	Gwenand Cambric Place
South	Casuarina Road	Bucklands Beach Road
South	Cherry Road	Hutchinson Road
South	Clovelly Road	Lynton Road
South	View Road (Howick)	Sandspit Road
North	ARGYLE ROAD	BROWNS BAY ROAD
North	GLEN ROAD - BROWNS BAY	ANZAC ROAD
North	HYDE ROAD (BROWNS BAY)	BROWNS BAY ROAD
North	NIGEL ROAD	GLENCOE ROAD
South	Clovelly Road	Waller Ave South End
South	Devon Road	Basilton Close
South	Gills Road (Pakuranga)	Bucklands Beach Roundabou
South	Gills Road (Pakuranga)	Hutchinsons Road
South	Gills Road (Pakuranga)	Marendellas
South	Hattaway Avenue	The Parade
South	Vivian Wilson Drive	Bucklands Beach Road
North	KORAHA ROAD	RIVERHEAD ROAD
North	MATUA ROAD	MAIN ROAD (S.H.16)
North	MOTU ROAD	TAWA ROAD
North	OLD RAILWAY ROAD	MAIN ROAD (S.H.16) 2
South	Kilimanjaro Drive	Matterhorn Cr East End
South	Litten Road	Paparoa Road
South	Macleans Road	Murvale Drive
South	Macleans Road	Richard Ave Pakuranga
South	Meadowland Drive	Gooch Pl
South	Minerva Terrace	Paparoa Road
South	Mirrabooka Avenue	Botany Road
South	Moore Street (Howick)	Rodney Vincent St
South	Moore Street (Howick)	Fencible Drive
South	Murvale Drive	Maugham Drive
South	Sandspit Road (Howick)	Reydon Place
South	Sandspit Road (Howick)	Somerville,Bend Left Here
South	Somerville Road	Jane Eyre Dr
South	The Parade (Pakuranga)	Devon Road
South	The Parade (Pakuranga)	Morrow Musick Point Rd
North	OLD NORTH ROAD (KUMEU)	MAIN ROAD (S.H.16) 2
North	OLD NORTH ROAD (KUMEU)	WAIKOUKOU VALLEY ROAD
North	RIVERHEAD ROAD	URBAN/RURAL
North	RIVERHEAD ROAD	DEACON ROAD
Central	HUIA RD (WAITAKERE)	LAINGHOLM DR
Central	HUIA RD (WAITAKERE)	TITIRANGI RD R'about
Central	HUIA RD (WAITAKERE)	TITIRANGI R'about
Central	HUIA RD (WAITAKERE)	WOODLANDS PARK RD r'about
North	APPIAN WAY	OTEHA VALLEY ROAD
North	COLISEUM DRIVE	STATE HIGHWAY 17
South	Ash Road	Wiri Station Road Sh20
South	Hautu Drive	Roscommon Road
South	Johnstones Road	East Tamaki Rd
South	Thomas Road (Botany)	Adamson Road
South	Thomas Road (Botany)	Glenlea Pl
South	Coxhead Road	Mahia Road
South	Rimu Road (Manurewa)	Puriri Rd
South	Russell Road (Manurewa)	Kerrydale Road
South	Wattle Farm Road	Coxhead Rd
South	Wattle Farm Road	Muirfield Street
South	Browns Road	Sturdee Road
South	Carnoustie Drive	Muirfield Street
South	Grande Vue Road (Manurewa)	Great South Rd
South	Great South Road Manurewa	Halsey Road
South	Muirfield Street	Prestwick Pl
South	Orams Road	Great South Rd
Central	CAUSEWAY RD	SHELLY BEACH RD
Central	DONALD BRUCE RD	ALISON RD RAB

Central	OCEAN VIEW RD (WAIHEKE ISLAND)	PURIRI RD (LHS)
Central	SEA VIEW RD	OSTEND RD
North	BLAKEBOROUGH DRIVE	GRENADA AVENUE
North	FLETCHER ROAD	END OF SEAL
North	GREGORY ROAD	WAIRERE ROAD
North	GRENADA AVENUE	BEACROFT DRIVE
North	JONKERS ROAD	WAIRERE ROAD
North	MOTUTARA ROAD	OAIA ROAD
North	OAIA ROAD	MURIWAI ROAD
North	HAVELOCK AVENUE	FORREST HILL ROAD
North	LINWOOD AVENUE	BLAKEBOROUGH DRIVE
North	LYTTLETON AVENUE	BECROFT DRIVE
North	ORCHARD ROAD	BEACH ROAD
North	SELWYN CRESCENT	MARSH AVENUE
North	RED HILLS ROAD 2 (TAUPAKI)	SUNNYVALE ROAD
North	RED HILLS ROAD 2 (TAUPAKI)	NELSON ROAD
North	TAUPAKI ROAD	MAIN ROAD (S.H.16)
North	KESTREL HEIGHTS	FERRY ROAD
North	MATAKATIA PARADE	EAST END
North	SUNDOWN AVENUE	WHANGAPARAOA ROAD
North	ZEALANDIA ROAD	WHANGAPARAOA ROAD
South	Castleton Drive	Bleakhouse Road
South	Priestley Drive	Van Brugh Place
South	Richard Avenue	Bucklands Beach Road
South	Rodney Street	Cook Street
South	Sale Street	Cook Street
South	Selwyn Road (Howick)	Cook Picton Rd Howick
South	Clydesdale Avenue	Corriedale Place
South	Cockle Bay Road	Stevenson Way
South	Cromdale Avenue	Cairngorm Place
South	Dalwhinnie Parade	Aberfeldy Avenue
South	Drake Street	Baird St Howick
South	Eastern Beach Road	Bucklands Beach Road
South	Sunnyview Avenue	Sandspit Road
Central	TE AUTE RIDGE RD WEST #30	START OF SEAL
Central	TE AUTE RIDGE RD WEST #36	END OF SEAL
Central	TE AUTE RIDGE RD WEST #9	END OF SEAL
North	HAMILTON ROAD (WAIMAUKU)	MURIWAI ROAD
North	TAIAPA ROAD	END OF SEAL
North	WERANUI ROAD	END OF SEAL
North	WILSON ROAD 3 (STH HEAD)	END OF SEAL
North	AHUROA ROAD	END OF SEAL
North	HORSESHOE BUSH ROAD	END OF SEAL
North	HEPBURN CREEK ROAD	END OF SEAL
North	MATAKANA VALLEY ROAD	GOVAN WILSON ROAD
North	RUN ROAD	END OF SEAL (INTERSECTION)
North	WELLSFORD VALLEY ROAD	START OF SEAL
North	COATESVILLE RIVERHEAD HIGHWAY	STATE HIGHWAY 17
North	COATESVILLE RIVERHEAD HIGHWAY	RURAL/URBAN
North	COATESVILLE RIVERHEAD HIGHWAY	RIVERHEAD ROAD
North	COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT ROAD
North	COATESVILLE RIVERHEAD HIGHWAY	EDWARD STREET
Central	HENDERSON VALLEY RD	CANDIA RD
Central	RICHMOND RD	DOUGLAS ST
Central	SCENIC DR (TITIRANGI)	SHAW RD (RHS)
Central	WAITAKERE RD (SWANSON)	KAY RD
Central	WEST COAST RD (WAITAKERE)	SHAW RD
Central	MATAPAN RD	CORAL CRES (WEST)
Central	OMAHU RD	DROMORNE RD
Central	WILLIAMSON AVE	MACKELVIE ST
Central	WILLIAMSON AVE	POLLEN ST
Central	WILLIAMSON AVE	TURAKINA ST
North	ARABELLA LANE	MAHURANGI EAST ROAD
North	MAHURANGI EAST ROAD	LAWRIE ROAD
North	MAHURANGI EAST ROAD	LAWRIE ROAD
North	WHANGAPARAOA ROAD	POPLAR ROAD
North	WHANGAPARAOA ROAD	FISHERMANS COVE
North	WHANGAPARAOA ROAD	ROBERTS ROAD
South	Browns Road	Great South Road
South	Great South Road Manurewa	Myers Rd

South	Hyperion Drive	Foxlaw St
South	Myers Road	Great South Rd
South	Porchester Road	Hyperion Drive
South	Porchester Road	Riverton Drive
South	CLARKS BEACH RD	WIDTH CHANGE
South	Massey Road	Vine Ave
South	Massey Road	Yates Road
South	PORCHESTER RD (PAPAKURA)	POPES RD (LHS)
South	PORCHESTER RD (PAPAKURA)	MANUROA RD RAB
Central	TAMAKI DR	PATTESON AVE
North	VICTORIA ROAD (DEVONPORT)	WHARF
North	VICTORIA ROAD (DEVONPORT)	PATUONE AVENUE
Central	KARANGAHAPE RD	EAST ST
Central	KARANGAHAPE RD	EDINBURGH ST
Central	KARANGAHAPE RD	UPPER QUEEN ST
North	CROSS STREET 2 (MANLY)	THE ESPLANADE
North	GLAMIS AVENUE	MORETON DRIVE
North	KAWAU ISLAND AVENUE	LADIES MILE
North	LITTLE BARRIER AVENUE	LADIES MILE
North	ONEPU LANE	POLKINGHORNE DRIVE
North	ARTHUR STREET	COATESVILLE RIVERHEAD HWAY
North	MURIWAI ROAD	DENEHURST DRIVE
North	BRIGHTSIDE ROAD	KAURI ROAD
North	PINE VALLEY ROAD	OLD PINE VALLEY ROAD
North	EAST AVENUE	SOUTH AVENUE 2
North	HUGH GREEN DRIVE	KILLYBEGS DR (NORTH)
North	MANLY PARK AVENUE	LAURENCE STREET
North	PEAK ROAD	SHANKS ROAD
North	MANGATAWHIRI ROAD	BROADLANDS DRIVE
North	RIVERSIDE DRIVE	POINT WELLS ROAD
Central	BAY RD (WAIHEKE)	CRESCENT RD WEST
Central	CARSONS RD	GORDON RD (POWERPOLE LHS)
Central	MARINE VIEW RD	EDEN TCE
Central	MUSSON DR	CARSONS RD (END RETAINING WALL RHS)
Central	O'BRIEN RD	OKOKA RD
Central	OCEAN RD	HAMILTON RD (POWERPOLE RHS)
Central	ONETANGI RD	O'BRIEN RD
Central	TRIG HILL RD	WOOLLAMS RD
Central	WAIHEKE RD	THIRD AVE
North	BEACH ROAD 2 (OREWA)	MAIN ROAD (S.H.1) 2
North	GLAMORGAN DRIVE	CRANSTON STREET
North	LOOP ROAD	MAIN ROAD (S.H.1) 2
North	MILTON ROAD (OREWA)	CENTREWAY ROAD
South	ROGERS RD	BLOSSOM LANE
Central	COWES BAY RD	ORAPIU RD
Central	ORAPIU RD	COWES BAY RD
Central	OSTEND RD	SEA VIEW RD
North	CENTREWAY ROAD	MAIN ROAD (S.H.1) 2
North	CENTREWAY ROAD	RIVERSIDE ROAD
South	TAITIMU DR	MCGREAL PL
North	CENTREWAY ROAD	WEST HOE ROAD
North	GULF HARBOUR DRIVE	WHANGAPARAOA ROAD
South	BARNEYS FARM RD	PALMERS RD
South	CORONATION RD (MANGERE)	TAYLOR RD
North	LAKE ROAD - ONEWA	KAWANA STREET
North	LAKE ROAD - ONEWA	GREENSLADE CRESCENT SOUTH
North	RALEIGH ROAD	POTTER AVENUE
Central	RAKICH PL	RAKICH PL RAB
North	BLUE HERON RISE	WHANGAPARAOA RD
North	ELLISTON CRESCENT	WAIORA ROAD STH
North	MORETON DRIVE	MONYASH ROAD
North	BEACH STREET	SANDSPIT ROAD
North	PAKIRI ROAD	TOP OF HILL (ORANGE EMP LHS)
North	RODNEY ROAD (PAKIRI)	PAKIRI ROAD
South	BATTY RD	BIDDICK RD
South	BATTY RD	GLENBROOK RD
South	BATTY RD	HAWTHORNE LANE
South	KERI VISTA RISE	DUCKWORTH RD R'about
South	Larne Avenue	Pooley Street
North	FAIRWAY AVENUE	RED BEACH ROAD

North	GLENELG ROAD	WHANGAPARAOA ROAD
North	MELANDRA ROAD	STANMORE BAY ROAD
North	CHESTERFIELD WAY	GRAND DRIVE (SH1 NORTH)
North	EDWARD AVENUE (OREWA)	WEST HOE ROAD
North	GEORGE LOWE PLACE	FLORENCE AVENUE
North	GROVENOR DRIVE	GRAND DRIVE
Central	MT EDEN RD	KELLY ST
Central	NEW NORTH RD	ALEXIS AVE (RHS)
North	HALLDENE TERRACE	BAY VISTA DRIVE
North	HOMESTEAD ROAD	WHANGAPARAOA ROAD
North	NGAPARA STREET	BAY STREET 2
North	POHUTUKAWA AVENUE (RED BEACH)	MOFFAT ROAD
North	RIVER ROAD	MAIN ROAD (S.H.1) 3
North	HAURAKI ROAD (LEIGH)	LEIGH ROAD (TOP OF HILL)
North	HAURAKI ROAD (LEIGH)	CUMBERLAND STREET
North	LEIGH ROAD (LEIGH)	RURAL/URBAN
North	RAHUIKIRI ROAD	PAKIRI BLOCK ROAD
North	MATAKANA ROAD	RURAL/URBAN
North	SCHOLLUM ROAD	LEIGH ROAD
North	WOODCOCKS ROAD	FALLS ROAD
South	St George Street	Wallace Road
South	St George Street	Scott Rd P'Toe
North	DELSHAW AVENUE	STANMORE BAY ROAD
North	MATHESON ROAD (RED BEACH)	Whangaparaoa Road
North	THORBURN AVENUE	AMORINO DRIVE
South	REYNOLDS RD	BOB CRAIG PL
South	Ridge Road	Elliot Street
North	KATH HOPPER DRIVE	LAKESIDE DRIVE (SOUTH)
North	ROBERTA CRESCENT	NGAHERE VIEWS
North	SETTLERS GROVE	MAYGROVE DRIVE
South	Picton Street (Howick)	Ridge Road
Central	ATKINSON RD	WOODFERN CRES
Central	ATKINSON RD	WOODFERN CRES
Central	ATKINSON RD	WOODFERN CRES
North	ARMITAGE ROAD	BATTEN STREET
North	HARRISON STREET (WELLSFORD)	RODNEY STREET (S HWAY 1)
North	OLYMPUS ROAD	MATHESON ROAD
North	UNDERWOOD ROAD	PORT ALBERT ROAD (SOUTH)
South	Botany Road	Pakuranga Ridge Road
South	Botany Road	Pinewood Grove
South	Chapel Road	Carlingford Drive
South	Chapel Road	Stellamaris Way
North	JOURNEYS END	END OF SEAL
North	MANGAWHAI ROAD	S HWAY 1
North	MANGAWHAI ROAD	TE ARAI POINT ROAD
North	TE ARAI POINT ROAD	MANGAWHAI ROAD
North	WAITEITEI ROAD	DAY ROAD
South	Allens Road	Zelanian Drive
South	Chapel Road	Baverstock Road
South	Chapel Road	Dawson Rd Thomas Road
South	Chapel Road	Ormiston Road
South	Ridge Road	Bleakhouse Road
North	ALEXANDER ROAD	MAHURANGI EAST ROAD
North	MAHURANGI EAST ROAD	URBAN/RURAL
North	MAHURANGI EAST ROAD	DALTONS ROAD
South	Ridge Road	Picton Street
South	Union Road	Moore Street
South	Whitford Road (Se)	Union Road Culver Tce
North	AWANOHI ROAD	ALPURT BRIDGE
North	AWANOHI ROAD	EAST COAST ROAD
North	BAWDEN ROAD	TOP ROAD
North	KAHIKATEA FLAT ROAD	S HWAY 17
North	POSTMAN ROAD	S HWAY 17
North	GORDON CRAIG PLACE	MARINERS GROVE
North	MARINERS GROVE	MAHURANGI EAST ROAD
North	MARTINS BAY ROAD	RIDGE ROAD
North	MERA ROAD	ALEXANDER ROAD
Central	HALESOWEN AVE	PINE ST
Central	ROYAL VIEW RD	MILICH TCE
Central	WOODLANDS PARK RD	BOYLAN RD

South	Edinburgh St (Pukekohe)	Wesley St Rab
South	Edinburgh St (Pukekohe)	Stadium Dr Rab
South	Manukau Rd (Pukekohe)	Stadium Dr Rab
South	Manukau Rd (Pukekohe)	Subway Rd
South	Massey Ave (Pukekohe)	Manukau Rd Rab
South	Queen St (Pukekohe)	Wesley St Rab
South	Union Road	Pegler Drive
South	Wesley St	Edinburgh St Rab
North	MOIR HILL ROAD	S HWAY 1
North	NGAREWA DRIVE	MAHURANGI WEST ROAD
North	OLD KAIPARA ROAD	OLD WOODCOCKS ROAD
North	SALEYARDS ROAD	AHUROA ROAD
South	Buckland Rd (Pukekohe)	Glencairn Pl
North	POINT WELLS ROAD	RURAL/URBAN
North	POINT WELLS ROAD	RURAL/URBAN
North	VIPOND ROAD (STANMORE BAY)	WHANGAPARAOA ROAD
North	VIPOND ROAD (STANMORE BAY)	D'OYLY DRIVE
South	Clifton Road	Henson Road
North	BANKSIDE ROAD (WEST END)	MILLWATER PARKWAY
North	FLEXMAN PLACE	TAVERN ROAD
North	MURIWAI ROAD	FLETCHER ROAD
North	MURIWAI ROAD	TAHA ROAD
North	MURIWAI ROAD	VALLEY ROAD
North	TITAN PLACE	MAIN ROAD (S.H.1) 3
North	BLACKWOOD ROAD	MILLWATER PARKWAY
North	BOTANICAL DRIVE	MILLWATER PARKWAY
North	CROFT LANE	RANGITOPUNI ROAD
North	JEFFS ROAD (DAIRY FLAT)	S HWAY 17
South	Anselmi Ridge Rd	Pukekohe East Rd
South	Cape Hill Rd	Franklin Rd (At Tee)
South	Cape Hill Rd	Valley Rd (At Tee)
South	Reynolds Rd	Cape Hill Rd
North	KAHIKATEA FLAT ROAD	RAPSON ACCESS ROAD
South	PORCHESTER RD (MANUREWA)	TAIPAN PL
North	HARBOUR VILLAGE DRIVE	GULF HARBOUR DRIVE
North	ISLAND VIEW DRIVE	GULF HARBOUR DRIVE
North	MATAKANA ROAD	S HWAY 1
North	PACIFIC PARADE	EAST CUL-DE-SAC
South	Ben Lomond Crescent	Cascades Road Nth End
South	Ben Lomond Crescent	Rylock Place
South	Butley Drive	Glenmore Fisher Parade
South	Hope Farm Avenue	Cascades Road
South	Johns Lane	Pakuranga Road
South	Reeves Road	Cortina Place
South	Reeves Road	Udys Road
South	Reeves Road	William Roberts Road
South	Stanniland Street	Rothwell Place
South	Udys Road	Johns Lane Larne Avenue
South	Udys Road	Reeves Road
South	Walworth Avenue	Cascades Road
North	EVERARD AVENUE	WHANGAPARAOA ROAD
North	NAUTILUS DRIVE	SOUTH END
North	PINECREST DRIVE	GULF HARBOUR DRIVE
South	Butley Drive	Driscoll Place
South	Fortunes Road	Prince Regent Butley Dr'S
South	BUCKINGHAM CRES	RITO PL
Central	OCEAN VIEW RD (WAIHEKE ISLAND)(WEEK 1)	END ISLAND RHS
Central	OCEAN VIEW RD (WAIHEKE ISLAND)(WEEK 2)	END ISLAND RHS
Central	OCEAN VIEW RD (WAIHEKE ISLAND)(WEEK 3)	END ISLAND RHS
Central	OCEAN VIEW RD (WAIHEKE ISLAND)(WEEK 4)	END ISLAND RHS
Central	OCEAN VIEW RD (WAIHEKE ISLAND)(WEEK 4)	END ISLAND RHS
South	WAIKOPUA RD	WHITFORD-MARAETAI RD
North	LAWRIE ROAD	MAHURANGI EAST ROAD
North	GOLF ROAD	MATAKANA ROAD
North	CLINTON ROAD	BADDELEYS BEACH ROAD
North	SANDSPIT ROAD (SANDSPIT)	BEACH STREET
North	BRAEMAR ROAD - CASTOR BAY	CASTOR BAY ROAD EAST
North	BEACH ROAD	RAHOPARA ROAD
North	BEACH ROAD	COUNTY ROAD
North	BEACH ROAD	ELLANGOWAN ROAD

South	Portage Road	Buckland Road
South	Whitford Road (Se)	Meadowland Millhouse Rab
South	Portage Road	Phoenix Place
North	CHURCHILL ROAD (ROTHESAY BAY)	MONTGOMERY AVENUE
North	BEACH ROAD	ACCESSWAY, NO 506
North	BEACH ROAD	WIDTH CHANGE
South	Aviemore Drive	Highland Park Drive
South	Great South Road Papatoetoe	Huia St George Street
South	Great South Rd (Pahurehure Drury Sw	South St
South	Great South Rd (Pahurehure Drury Sw	Butterworth Ave
South	Great South Rd (Pahurehure Drury Sr	Elliot St
North	FOLKSTONE STREET	BEACH ROAD
North	LYONS AVENUE	BEACH ROAD (MURRAYS BAY)
North	ROSSMORE TERRACE	LYONS AVENUE
South	Bucklands Beach Road	Sea Spray Drive
South	Bucklands Beach Road	Clovelly Road
South	Bucklands Beach Road	Sunderlands Road
South	Bucklands Beach Road	Tangelo Place
North	AIRPORT RD	TAMATEA AVE (AT TEE)
North	COQUETTE STREET	LILBURN STREET
North	HAUITI DRIVE	WALTON AVENUE
South	Millhouse Drive	Campian Pl
South	Cascades Road	Archmillen Avenue
South	Cascades Road	Ben Lomond Sth End
South	Cascades Road	Bernie Edwards Place
South	Millhouse Drive	Orangewood Drive
North	MCKINNEY ROAD	WILSON ROAD 4
North	DE LUEN AVENUE	CROWN ROAD
South	Picton Street (Howick)	Uxbridge Road
South	Plunket Avenue	Puhinui Ave
South	Cook Street	Sale Street
South	Plunket Avenue	Cavendish Dr
South	Plunket Avenue	Keith Hay Rd
North	MARGARET PLACE (ARKLES BAY)	MCKENZIE AVENUE
North	HERMAN STREET	MCKENZIE AVENUE
North	LILBURN STREET	PULHAM ROAD
North	PULHAM ROAD	PERCY STREET 1
South	Highland Park Drive	Tomintoul Pl
Central	HARBOUR VIEW RD (WAITAKERE)	PRINGLE RD
Central	TIRIMOANA RD	TE ATATU RD
North	PERCY STREET 1	NORTH END
North	BRAEMAR ROAD - ROTHSAY BAY	BEACH ROAD
North	BEECHWOOD ROAD	BROWNS BAY ROAD
North	GARADICE ROAD	MONTGOMERY AVENUE
North	MASTERTON ROAD	BROWNS BAY ROAD
North	MIRI ROAD	HYDE ROAD
North	PALMER STREET	WHITTAKER ROAD
South	Great South Rd Pahurehure Drury Sw	Norrie Rd Rab
South	Bremner Rd (Sw)	Creek St (Lhs)
South	Great South Rd Ramarama	Ararimu Rd
South	Great South Rd (Ramarama)	Bombay Rd (Lightpole Lhs)
South	Victoria St (Drury)	Sh 22
South	Great South Rd Pahurehure Drury Sr	Quarry Rd
South	Great South Rd Pahurehure Drury Sr	Bridge 2Nd Abutment
South	Great South Rd (Ramarama)	Ingram Rd
South	Firth St	Sh 22
Central	FARRELLY AVE	DENIZE RD
Central	FARRELLY AVE	POTTER AVE
Central	FARRELLY AVE	SANDRINGHAM RD EXTENSION
North	JOHN DOWNS DRIVE	GLENCOE ROAD
North	GULF VIEW ROAD	BEACH ROAD
North	BRIGHAM CREEK RD	AIRPORT RD
Central	RICHMOND RD	BAILDON RD
North	OMAHA VALLEY ROAD	LEIGH ROAD
North	STREAMLANDS SWAMP ROAD	OLD KAIPARA ROAD
North	WHITAKER ROAD	BROWN ROAD(S.H.1.)
North	ELIZABETH STREET 2 (WARKWORTH)	MATAKANA ROAD
North	FALLS STREET	ELIZABETH STREET 2
North	QUEEN STREET 2 (WARKWORTH)	ELIZABETH STREET 2
North	NEVILLE STREET	WHITTAKER ROAD

North	WILLIAM SOUTER STREET	MANUTARA AVENUE
North	CHANNEL VIEW ROAD - CAMPBELLS BAY	BEACH ROAD
North	HUNTLY ROAD	BEACH ROAD
North	PARK RISE	BEACH ROAD
North	MONTGOMERY AVENUE - ROTHESAY BAY	BEACH ROAD
Central	BUCKLEY RD	FERNLEIGH AVE
Central	BUCKLEY RD	PEGLER AVE
North	SUNNYBRAE ROAD	RAEBEN AVENUE
North	SUNNYBRAE ROAD	ELLEN AVENUE
North	LAKE ROAD - DEVONPORT	BRACKEN AVENUE
North	LAKE ROAD - DEVONPORT	HORORATA ROAD
North	LAKE ROAD - DEVONPORT	HURON STREET
North	COATESVILLE RIVERHEAD HIGHWAY	MAHOENUI VALLEY ROAD
North	COATESVILLE RIVERHEAD HIGHWAY	URBAN/RURAL
North	COATESVILLE RIVERHEAD HIGHWAY	TOP OF HILL
North	HARURU ROAD	WERANUI ROAD
North	KYLE ROAD WEST	MARYANNE PLACE
North	COATESVILLE RIVERHEAD HIGHWAY	EDWARD STREET
North	COATESVILLE RIVERHEAD HIGHWAY	RIVERHEAD ROAD
North	HAMILTON ROAD 2 (WARKWORTH)	SANDSPIT ROAD
South	Avenue Rd	Great South Rd
South	Hall Ave	Great South Rd
South	High St (Otahuhu)	Atkinson Ave
South	Ngaio St (Otahuhu)	Great South Rd
South	Station Rd (Otahuhu)	Mason Ave
South	Trenwith St	Water St
South	Water St (Otahuhu)	High St
South	Great South Rd Pahurehure Drury Sw	Sutton Rd
North	BAYSIDE DRIVE	BEACH ROAD
North	BEACH ROAD	WIDTH CHANGE
North	TOROA STREET	BEACH ROAD
North	BEACH ROAD	DEEP CREEK ROAD
Central	HARBOUR VIEW RD (WAITAKERE)	PRINGLE RD
North	LAKE ROAD - DEVONPORT	SEABREEZE ROAD
North	KAREPIRO DRIVE	WHANGAPARAOA ROAD
North	AUBURN STREET	ANZAC STREET
North	AUBURN STREET	HURON STREET
North	BURNS AVENUE	BYRON AVENUE
North	HURSTMERE ROAD	LAKE ROAD
South	East Tamaki Road (Sw)	Birmingham Road
North	OAKWAY DRIVE	ALBANY HIGHWAY
North	PIN OAK DRIVE	OAKWAY DRIVE
North	SCHNAPPER ROCK ROAD SOUTH	ALBANY HIGHWAY
North	LIBRARY LANE	STATE HIGHWAY 17
North	NILE ROAD	FORREST HILL ROAD
North	NILE ROAD	STANLEY AVENUE
North	QUEBEC ROAD	NILE ROAD
Central	COLWILL RD	SARI PL
North	MARAE ROAD	TAUHINU ROAD
North	SUNNYVIEW ROAD	GREENHITHE ROAD
North	WILLIAM GAMBLE DRIVE	KYLE ROAD EAST
South	Princes St (Otahuhu)	Hutton St
South	Mill Rd (Patumahoe)	Sh 1 Overbridge (2Nd Abutment)
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (2 TO 3)
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 2)
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (4 TO 2)
South	Atkinson Ave (Otahuhu)	Portage Rd (Lhs)
South	Frank Grey Pl	Luke St East
South	Frank Grey Pl	Motorway Onramp
South	Great South Rd	Portage Rd
South	Mangere Rd	Great South Rd
South	Saleyards Rd	Railway Lane
North	BUSH ROAD	WILLIAM PICKERING DRIVE
North	MERCARI WAY	STATE HIGHWAY 17
North	TAWA DRIVE	TITOKI PLACE
North	EXMOUTH RD	DEUXBERRY AVE
North	ALMA ROAD	SHAKESPEARE ROAD
North	FRATER AVENUE	MILFORD ROAD
North	PARAKAI AVENUE	PARKHURST ROAD
North	PARKHURST ROAD	S HWAY 16

North	BURNSIDE ROAD	MAKARAU ROAD
South	Taka St	Great South Rd
South	Manuroa Rd	Great South Rd
South	Walters Rd	Tironui Rd
North	COUNTY ROAD	BEACH ROAD
North	GLENVAR ROAD	BEACH ROAD
North	HEBRON ROAD	BEACH ROAD
South	Kaka St	Walmsley Rd
Central	Lambie Drive	Ihaka Place
North	REWI STREET	BEACH ROAD
North	TOROA STREET	BEACH ROAD
North	WATEA ROAD	GLENVAR ROAD
South	Gossamer Drive	Riverhills Avenue
South	Riverhills Avenue	Ellesmere Crescent
South	Kerwyn Avenue	Neilpark Dr
South	Stonedon Drive	Cryers South End
North	AULD STREET	BEACH ROAD
North	AWARUKU ROAD	27-29 BOUNDARY (WHITE WAL
North	CAVERSHAM DRIVE	FITZWILLIAM DRIVE
North	KILLARNEY AVENUE	DEEP CREEK ROAD
North	GEOFFREY ROAD	WEATHERLY ROAD
North	HAND ROAD	GARFIELD ROAD
North	KOWHAI STREET	COMMERCIAL ROAD
North	MAKIRI STREET	RATA STREET
North	HYTHE TERRACE	BEACH ROAD
North	RAMSGATE TERRACE	BEACH ROAD
South	Nikau Rd (Otahuhu)	Hall Ave
North	AMANTE CRESCENT	EAST COAST ROAD
North	LONG BAY DRIVE	WILLIS STREET
North	REGATTA ROAD	WEATHERLY ROAD
South	El Kobar Drive	End El Kobar Business Pde Sth Rab
South	Sir William Avenue	Lady Ruby Dr(Off Springs
North	LINGHAM CRESCENT	GLAMORGAN DRIVE WEST
North	JACK HINTON DRIVE	ROSEDALE ROAD
North	ARRENWAY DRIVE	TRITON PLACE
North	PIERMARK DRIVE	BUSH ROAD
North	BEATRICE TINSLEY CRESCENT	WILLIAM PICKERING DRIVE
North	MCCLYMONTS ROAD	MOTORWAY BRIDGE
Central	Te Irirangi Dr (West Bnd) (Sw)	Start Of 4 Lanes
North	DON MCKINNON DRIVE	MCCLYMONTS ROAD - ROUNDABOUT
North	VEGA PLACE	CONSTELLATION DRIVE
North	SALISBURY RD	BISHOPGATE ST
North	ALEXANDER AVENUE	DEEP CREEK ROAD
North	STAFFORD RD	DENBY LANE
	PUKAPUKA RD (10771)	END OF SEAL
North	BELLEVUE AVE	PORT ALBERT RD (S HWAY 16
North	DAIRY FLAT HIGHWAY	LANDFILL ACCESS
North	GULF HARBOUR DRIVE	WHANGAPARAOA ROAD
North	GULF HARBOUR DRIVE	SHANGRI-LA GARDENS
South	DAZELEY RD	ATTEWELL RD
South	TRAMWAY RD (PUKEKOHE)	FULTON RD
South	Hellabys Road	Bairds Road
South	Business Parade South	Hibrook Drive South
North	MOORE ST (GLENFIELD)	BANK ST
North	ALTON AVENUE	OCEAN VIEW ROAD
North	COMPTON STREET	MOORE STREET
North	APOLLO DRIVE	CONSTELLATION DRIVE
North	ATLAS PLACE	CONSTELLATION DRIVE
North	PARKWAY DRIVE	CONSTELLATION DRIVE EAST
North	BYRON AVE	BURNS AVE
North	KILLARNEY STREET	AUBURN STREET
North	PONDEROSA DR	MARGARET HENRY CRES
North	CARIBBEAN DRIVE	MANDEVILLE RISE
North	SUNNYNOOK ROAD	EAST COAST ROAD ROUNDABOUT
North	SUNNYNOOK ROAD	TOTARAVALE DRIVE
North	STANAWAY STREET	SYLVIA ROAD
North	UPPINGHAM CRESENT	EBAN AVENUE
North	AGINCOURT STREET	ARCHERS ROAD
North	BRUCE ROAD	CHIVALRY ROAD (SOUTH)
North	PEACH ROAD	GLENFIELD ROAD

North	POWRIE STREET	PEACH ROAD EAST
North	LYNDEN AVENUE	SYLVIA ROAD
North	MOUNTBATTEN AVENUE	LYNDEN AVENUE
North	NORTHGROVE AVENUE	HOLLAND ROAD
North	HOLLAND ROAD	SUNNYBRAE ROAD
South	Smales Road	Springs Harris Rds
North	HIBISCUS COAST HWAY (OREWA-D)	KOHU ST
North	HIGH ROAD	GLENFIELD ROAD SOUTH
North	HOGANS ROAD	GLENFIELD ROAD
North	COCHRANE AVE	WIDTH CHANGE
North	RAINES AVE	PAX AVE
North	MONTGOMERY AVE 1- ROTHESAY BAY	BEACH RD
North	MONTGOMERY AVE - ROTHESAY BAY	BEACH RD
North	EGREMONT ST	LAKE RD
North	EGREMONT ST 1	LAKE RD
South	Anselmi Ridge Rd	Pukekohe East Rd
South	Cape Hill Rd	Franklin Rd (At Tee)
South	Reynolds Rd	Cape Hill Rd
South	Victoria St (Pukekohe)	Seddon St
South	Manukau Rd (Pukekohe)	Wrightson Way
South	Cape Hill Rd	Valley Rd (At Tee)
South	Fisher Parade	Manor Park Gate
South	Glenmore Road (Pakuranga)	Elimar Drive
South	Glenmore Road (Pakuranga)	Pakuranga Road
South	Harbourside Dr	Silkwood Cres
South	Hutchinsons Road	Finnerty Avenue
South	Sunderlands Road	Jillteresa Cr West End
South	Sunderlands Road	Pigeon Mountain Road
South	Fisher Parade	Caithness Place
South	Hutchinsons Road	Pakuranga Road
North	DIANA DRIVE	ASHFIELD ROAD
Central	LINK DRIVE	CROFTFIELD LANE
South	Duckworth Rd	Settlement Rd
South	Bridgeview Rd	Hingaia Rd
South	Hinau Rd (Northbound)	Fountain Ave Rab
South	Flat Bush School Road	Riviera Drive
South	Lambie Drive	Ronwood Avenue
North	EAST COAST ROAD (TAKA/GLENFIELD/E.C	BROWNS BAY ROAD
North	EAST COAST ROAD (TAKA/GLENFIELD/E.C	WILLIAM SOUTER STREET
North	LINGFIELD STREET	CHARTWELL AVENUE
North	NORMANTON STREET	WELDENE AVENUE
North	ROSALIND STREET	HATHERLOW STREET
North	SEAVIEW ROAD - GLENFIELD	VALLEY VIEW ROAD
South	Boundary Rd (Drury Red Hill)	Opaheke Rd
South	Wiri Station Road Sh 20	Roscommon Road Sh 20
North	HARURU RD	START OF SEAL
North	HARURU RD	WERANUI RD
North	HOBSONVILLE RD	MARINA VIEW DR
South	Redoubt Road (Se)	Hilltop Rd Manukau Hts
North	GREENHITHE RD	ROLAND RD
North	BARBADOS DRIVE	CARIBBEAN DRIVE
North	BLUEBIRD CRESCENT	UNSWORTH DRIVE
North	GOLDFINCH RISE	CARIBBEAN DRIVE
Central	LAVERY PLACE	SUNSET ROAD
Central	HUIA RD (WAITAKERE)	LAINGHOLM DR
Central	HUIA RD (WAITAKERE)	TITIRANGI RD RAB
Central	WOODLANDS PARK RD	RIMUTAKA PL
North	NORWOOD ROAD	MARINE TERRACE
North	MARINE TERRACE	BAYSWATER AVENUE
Central	WOLVERTON ST	LANSFORD CRES (EAST)
North	WESTWELL ROAD	LAKE ROAD
North	ARCHERS ROAD	LOCKET ROAD
North	PARKWAY DRIVE SOUTH BUS RAMP	PARKWAY DRIVE
North	CROFTFIELD LANE	LINK DRIVE
North	HURON STREET	LAKE ROAD
North	OMANA ROAD (MILFORD)	IHUMATA ROAD
North	TARGET ROAD	SUNNYNOOK ROAD RNDABT
North	GLENDHU ROAD EAST	GLENFIELD ROAD
North	HALE CRESCENT	THISTLEDEW PLACE
North	PEMBERTON AVENUE	MANUKA ROAD

North	VIEW ROAD - GLENFIELD	WAIRAU ROAD (WEST)
North	COATESVILLE RIVERHEAD HIGHWAY	#1023
North	ATHENA DRIVE	TRIAS ROAD
North	PARKHURST ROAD	S HWAY 16
Central	EAGLEHURST RD	RANIER ST
Central	GAVIN ST	EAGLEHURST RD
Central	HUIA RD (PT CHEVALIER)	TUI ST
Central	KIWI RD (PT CHEVALIER)	TUI ST
Central	PREMIER AVE	RIRO ST (MANHOLE)
Central	RIRO ST	TUI ST
Central	TUI ST (PT CHEVALIER)	MOA RD
Central	WALMER RD	TUI ST
North	AYTON DRIVE	ELLICE ROAD
Central	MOA RD	KANUKA ST
North	PARKHURST RD	URBAN RURAL THRESHOLD
North	FRANCIS STREET	NORMAN ROAD
North	HAMANA STREET	OLD LAKE ROAD
North	BAYVIEW ROAD - HAURAKI	LAKE ROAD
North	OLD LAKE ROAD	WICKLOW ROAD
North	SUNNYBRAE RD	ELLEN AVE
North	HILLSIDE ROAD (SUNSET NORTH)	WAIRAU ROAD
North	SUNRISE AVENUE	WISTERIA WAY
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 2)
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 4)
North	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 2)
South	REDOUBT RD	HOLLYFORD DR
South	Stancombe Road	Chapel Road
South	Stancombe Road	Topland Drive
North	BLOMFIELD SPA	LAKE ROAD
North	BRACKEN AVENUE	LAKE ROAD
North	CAMPBELL ROAD (TAKAPUNA)	KILLARNEY STREET
South	Ormiston Road (Se)	Road Narrows
North	BEACHOLM ROAD	REWITI AVENUE
South	Business Parade South	Hibrook Drive South
South	Business Parade North	Highbrook Drive North
South	Hellabys Road	Bairds Road
North	DAIRY FLAT HIGHWAY	START PASSING LANE
North	DAIRY FLAT HIGHWAY 5	START PASSING LANE
North	DAIRY FLAT HIGHWAY	GREENS RD
North	DAIRY FLAT HIGHWAY	PINE VALLEY RD
North	DAIRY FLAT HIGHWAY	URBAN/RURAL
North	DAIRY FLAT HIGHWAY	KAHIKATEA FLAT RD
North	DAIRY FLAT HIGHWAY	STEVENSONS RD
North	HARLEY ROAD	LAKE ROAD
North	DOMINION STREET	TAHAROTO ROAD
North	PUPUKE ROAD TAKAPUNA	ANZAC STREET
North	GIBBONS ROAD (TAKAPUNA)	THE STRAND
North	OMAHA VALLEY ROAD 1	LEIGH ROAD 1
North	HART ROAD	LAKE ROAD
North	NORTHBORO ROAD	JUTLAND ROAD
North	NORMAN ROAD	PURCHAS ROAD
North	NORTHCROFT STREET	LAKE ROAD
North	SUNSET ROAD	TRIAS ROAD
North	PAUL MATTHEWS ROAD	OMEGA STREET
North	BUSH ROAD	CEBEL PLACE
North	WILLIAM PICKERING DRIVE	ROTHWELL AVENUE
North	RANGITIRA AVENUE	TAHAROTO ROAD
North	SURF RD	KAURI RD
North	KAHIKATEA FLAT RD 1	WAITOKI RD
North	OMAHA VALLEY ROAD 2	LEIGH ROAD
North	KAHIKATEA FLAT RD	WAITOKI RD
Central	HUNTLY AVE	CARLTON GORE RD
Central	MILLAIS ST	ROSE RD
South	Walter Strevens Dr	Motorway Overbridge (2Nd Abutment)
South	Walters Rd	Porchester Rd Rab
South	Walter Strevens Dr	Great South Rd
South	Mill Rd (Ardmore)	Airfield Rd Rab
South	Mill Rd (Ardmore)	Ranfurly Rd (Rhs)
South	Oakleigh Ave	Manuroa Rd
South	Spartan Rd	Centre Rail Crossing

South	Takanini School Rd	Manuroa Rd
South	Manuroa Rd	Takanini School Rd
North	KIWI ROAD	CALLIOPE ROAD
North	STANLEY POINT ROAD	CENTRE OF BUS TURNING BAY
North	WILLIAM BOND STREET	CALLIOPE ROAD
North	RUTLAND ROAD	KIWI STREET
North	WATERVIEW ROAD (DEVONPORT)	WILLIAM BOND STREET
North	KITCHENER ROAD	PIERCE ROAD
North	FRED THOMAS DRIVE	ANZAC STREET
North	SHAKESPEARE ROAD	WAIRAU ROAD
North	SHAKESPEARE ROAD East	WAIRAU ROAD
North	THE STRAND (TAKAPUNA)	GIBBONS ROAD
North	BIRKENHEAD AVENUE	MOKOIA ROAD
North	GLENFIELD ROAD	MOORE STREET
North	MOKOIA ROAD	BIRKENHEAD AVENUE
North	OMAHA VALLEY ROAD 3	LEIGH ROAD
North	WAIPA STREET	BALMAIN ROAD
Central	CORBAN AVE (HENDERSON)	BRUCE MCLAREN RD
Central	FLANSHAW RD	GRAINGER RD
Central	POOKS RD	PUTNEY PL
Central	RANUI STATION RD	ROBERTSON RD
Central	VODANOVICH RD	SCHOOL RD
North	CLARENCE ROAD	QUEEN STREET
North	FAULKNER ROAD	QUEEN STREET
North	POTTER AVENUE	RALEIGH ROAD
North	PRINCES STREET (NORTHCOTE)	DUKE STREET
North	NELSON AVENUE	ALFRED STREET
North	RIVERSIDE ROAD	CENTREWAY ROAD
North	RED BEACH ROAD	MAIN ROAD (S.H.1) 2
North	FOURTH AVE (WAIHEKE)	WAIHEKE RD
Central	GOODWIN AVE	OCEAN VIEW RD
Central	HAURAKI RD (WAIHEKE)	QUEENS DR
Central	VIEW RD (WAIHEKE)	SEA VIEW RD
Central	CORY RD (WAIHEKE)	JUNCTION RD
Central	TE TOKI RD	WILMA RD (TRANSFORMER POLE LHS)
Central	SEVENTH AVE	QUELCH RD (SIGN)
North	CHELTENHAM ROAD	TAKARUNGA ROAD
North	COWPER STREET	PATUONE AVENUE
North	DERBY STREET	ALBERT ROAD
North	HASTINGS PARADE	VICTORIA ROAD
North	NGATARINGA ROAD	LAKE ROAD
North	REGENT STREET (DEVONPORT)	NGATARINGA ROAD
Central	DOMINION RD (MT EDEN)	BELLEVUE RD
North	BUCHANAN STREET	KING EDWARD PARADE
North	RATTRAY STREET	VICTORIA STREET
North	ANNE STREET	QUEEN STREET
Central	DOMINION RD (MT EDEN)	LAMBETH RD
North	BIRKDALE ROAD	LEVESQUE STREET
North	KAIPATIKI ROAD	WAVERLY ROAD
North	RANGATIRA ROAD	GILPIN PLACE
South	Dalgety Drive	Browns Rd Manurewa
South	Murphys Road	Flat Bush School Road
South	Murphys Road	Redoubt Road
Central	DON BUCK RD	GALLONY AVE
Central	WARNER PARK AVE	LAINGHOLM DR (MANHOLE LHS)
North	ERNIE MAYS STREET	COLLEGE ROAD
North	FOWLER STREET	RALEIGH ROAD
North	KAWANA STREET	WOODSIDE AVENUE
North	NUTSEY AVENUE	ONEWA ROAD
South	Highland Park Drive	Dalwhinnie Parade
South	Millhouse Drive	Whitford Rd Roundabout
North	RISING PARADE	OTEHA VALLEY ROAD
North	ROSEBERRY AVENUE	MOKOIA ROAD
Central	HUIA RD (WAITAKERE)	TITIRANGI RD R'about
North	CHURCH ST - DEVONPORT	CRACROFT ST
North	MAYS STREET	BAYSWATER AVENUE
North	OWENS ROAD	LAKE ROAD
North	PATUONE PLACE	MOZELEY AVENUE
South	Botany Road	Golflands Drive Nth End
North	OMAHA VALLEY ROAD 4	LEIGH ROAD

North	FAIRFAX AVENUE	ONEWA ROAD
North	KAURI GLEN ROAD	ONEWA ROAD
North	RAWENE ROAD	HINEMOA STREET
North	WAKANUI STREET	HINEMOA STREET
North	AEROVIEW DRIVE	RANGATIRA ROAD
North	AEROVIEW DRIVE	SUNNYHAVEN AVENUE
North	ESKDALE RD	VERBENNA ROAD
South	BOUNDARY RD (WEST)	ISRAEL AVE
North	BRIGANTINE DRIVE	HADFIELD STREET
North	HADFIELD STREET	RANGATIRA ROAD
North	ISLAND BAY ROAD	RANGATIRA ROAD
North	KIA ORA ROAD	RANGATIRA ROAD
North	SUNNYHAVEN AVENUE	RANGATIRA ROAD
North	TRAMWAY ROAD	FORDHAM STREET
North	HAVELOCK AVE	FORREST HILL RD
North	HAVELOCK AVE	RAINES AVE
North	HAVELOCK AVE	RAINES AVE
Central	MILLAIS ST	JULIAN ST
Central	OATES RD	GLENDALE RD
North	KORAHA ROAD	RIVERHEAD ROAD
North	RIVERHEAD RD	S HWAY 16
North	RIVERHEAD RD	S HWAY 16
North	FALLS RD (WARKWORTH)	CONCRETE CROSSING
North	PUPUKE RD GLENFIELD	LYDIA AVE
North	RALEIGH RD	HOLDAWAY AVE
North	OCEAN VIEW RD (NORTHCOTE)	ALTON AVE
Central	BLUEGREY AVE (NORTHBOUND)	TIHI ST RAB
North	MILLWATER PARKWAY	WHANGAPAROA RD (ISLAND NOSE RHS)
Central	WOODLANDS PARK RD	JAYS RD
Central	SEARLE ST	STONEMASON AVE
Central	STONEMASON AVE	BRIODY TCE
Central	TIHI ST	BABER DR
Central	STONEFIELDS AVE	STONEMASON AVE RAB
North	STOTT AVE	BIRKDALE RD
North	BALMAIN ROAD	WAIPA STREET
North	VERRAN ROAD	WAIPA STREET
North	COTTLE RD	WAITAKERE RD
North	WAITAKERE RD (SWANSON)	BRIDGE (1ST ABUTMENT)
North	WAITAKERE RD (TAUPAKI)	COTTLE RD
North	WAITAKERE RD (TAUPAKI)	TAUPAKI RD
North	KAURI RD (WHENUAPAI)	RATA RD (LHS)
North	HOBSONVILLE RD	SINTON RD
North	HOBSONVILLE RD	WALLINGFORD WAY
North	HOBSONVILLE RD	WESTPARK DR
	ASHGROVE RD	BADER DR
	MCKINSTRY AVE	CRANMERE CRES
	ROBERTSON RD (MANGERE)	CAMEO COURT RD
	ROBERTSON RD (MANGERE)	STEVEN ST
	WAKEFIELD RD	ROBERTSON RD
North	CHELSEA VIEW DRIVE	PORRITT AVENUE
North	PORRITT AVENUE	CALMAN PLACE
North	PALMERSTON ROAD	WANGANELLA STREET
North	PARK HILL ROAD (GLENFIELD)	GLENFIELD ROAD
North	TUI GLEN ROAD	PUPUKE ROAD GLENFIELD
North	FLAXDALE STREET	BIRKDALE ROAD
North	LAUDERDALE ROAD	ESKDALE ROAD
North	LEVESQUE STREET	BIRKDALE ROAD
North	TIRI TIRI ROAD	BIRKDALE ROAD
Central	STONEMASON AVE	GUYON ST
North	KINGSWAY RD	KAURI RD
North	TRIG RD	RYANS RD
North	DALE RD (WAITAKERE)	TOTARA RD
North	COLLEGE ROAD	CADNESS STREET
North	LAKE ROAD - ONEWA	KORORO STREET
North	LAKE ROAD - ONEWA	GREENSLADE CRESCENT SOUTH
	CORONATION RD (MANGERE)	DOMAIN RD
	MCKENZIE RD (MANGERE)	BETULA PL
North	ESKDALE RD	VERBENNA ROAD
North	ESKDALE RD	BIRKDALE ROAD
North	ESKDALE RD	INGLIS STREET

	MCKENZIE RD (MANGERE)	KIRKBRIDE RD (AT TEE)
	ORUARANGI RD	MONTGOMERIE RD
	GREENWOOD RD	ASCOT RD
	ASCOT RD	GREENWOOD RD
	ASCOT RD	KIRKBRIDE RD
	MONTGOMERIE RD (EAST)	WESTNEY RD
	VICKERS CRES	VALIANT ST (WEST)
	WESTNEY RD	KIRKBRIDE RD
	WESTNEY RD	KOHINOOR AVE
North	BEACH ROAD	ACCESSWAY, NO 506
North	BEACH ROAD	RAHOPARA ROAD
North	BEACH ROAD (EC Bays)	The Esplanade
North	BEACH ROAD	PARK RISE
North	BEACH ROAD	ARGYLE ROAD
North	BEACH ROAD	BAYVIEW ROAD
North	BEACH ROAD	BROWNS BAY ROAD SOUTH
North	BEACH ROAD	INVERNESS ROAD
North	BEACH ROAD	BROWNS BAY ROAD NORTH
North	LUCKENS RD	HOBSONVILLE RD
North	BRIGHAM CREEK RD	KAURI RD
North	BRIGHAM CREEK RD	END OF RAB
North	BRIGHAM CREEK RD	SH 16
North	VAUXHALL RD	KERR ST
North	BECROFT DRIVE NORTH	MERRIFIELD AVENUE
North	CASTOR BAY ROAD	BRAEMAR ROAD
North	JUNIPER ROAD	SEQUOIA PLACE
North	BIRKENHEAD AVENUE	HAMMOND PLACE
North	BIRKENHEAD AVENUE	WARATAH STREET
North	BIRKENHEAD AVENUE	ZION ROAD
North	GLENFIELD ROAD	SPEEDY CRESCENT
North	SUNNYBRAE ROAD	RAEBEN AVENUE
	CRAWFORD AVE (SOUTH)	MIRO RD (LHS)
	GADSBY RD	TUA PL
	MAHUNGA DR	HASTIE AVE
	RIMU RD (MANGERE)	CORONATION RD RAB
	MCKINSTRY AVE	PIKE PL
	WICKMAN WAY	TANNOCK PL
	HARANIA AVE	FAVONA RD
	ROBERTSON RD (MANGERE)	CALTHORP CL
	WALLACE RD (MANGERE)	KEA PL
North	JUTLAND ROAD (HAURAKI)	LAKE ROAD
North	MAYS STREET	BAYSWATER AVENUE
North	SCHOOL ROAD	LAKE ROAD
North	QUEENS PARADE	GARDEN TERRACE
	BOUNDARY RD (WEST)	ISRAEL AVE
	BOUNDARY RD (WEST)	TOWNLEY PL
	HOLLYFORD DR	TE IRIRANGI DR
	BOUNDARY RD (WEST)	TE IRIRANGI DR
North	BUTE ROAD	CLYDE ROAD
North	GLENCOE ROAD	BEACH ROAD
	HILLTOP RD	REDOUBT RD
	HELLABYS RD	GRIDCO RD
North	GREENHITHE ROAD	SUNNYVIEW ROAD
North	ROLAND ROAD	GREENHITHE ROAD
	DAWSON RD (OTARA) (SW)	RONGOMAI RD
	DONEGAL PARK DR	KILLEEN PL
	FERGUSON RD	EAST TAMAKI RD
	FERGUSON RD	HANNAH RD
	DIORELLA DR	PULMAN PL
	REDOUBT RD (MANUKAU HEIGHTS) (SE)	MILL RD (AT TEE)
	REDOUBT RD (MANUKAU HEIGHTS) (SE)	UMBRIA LANE
	REDOUBT RD (MANUKAU HEIGHTS) (SE)	TIFFANY CL
	DAWSON RD (FLAT BUSH) (SE)	DISSMEYER DR (LIGHTPOLE LHS)
	DAWSON RD (OTARA) (SW)	OTHELLO DR
	OTARA RD	ASHTON AVE
	ALEXANDER CRES	BLAIR PL
	MATARANGI RD	LISSLETON DR
	WEST COAST RD (WAITAKERE)	GLENVIEW RD
	GREENMOUNT DR	NANDINA AVE
North	SUNNYBRAE ROAD	ANNE ROAD

North	SUNNYBRAE ROAD	ELLEN AVENUE
North	SUNNYBRAE ROAD	NORTHCOTE ROAD
North	GLADSTONE RD (ONEWA)	ONEWA RD
North	GLENVAR RD	RELCO CRES
North	SPINELLA DR	LASER PL
North	GLENVAR ROAD	END OF K&C LHS
North	GLENVAR ROAD	FITZWILLIAM DRIVE
	PUKERANGI CRES	MALABAR DR
	HAZELMERE RD	FOWLDS AVE
	SANTA ANA DR	SANTA CRUZ DR
North	HURSTMERE ROAD	ANZAC ROAD
North	HURSTMERE ROAD	MINNEHAHA AVENUE
North	KAHIKATEA FLAT ROAD	PINE VALLEY ROAD
North	KAHIKATEA FLAT ROAD	RAPSON ROAD
North	OMAHA FLATS ROAD	POINT WELLS ROAD
North	GLENFIELD ROAD	JAMES STREET
	MASSEY RD	TENNESSEE AVE
	MAHUNGA DR	WALMSLEY RD
North	BARRYS POINT ROAD	ANZAC STREET
North	BARRYS POINT ROAD	DES SWANN DRIVE
North	LAKE ROAD - DEVONPORT	BRACKEN AVENUE
North	LAKE ROAD - DEVONPORT	BYRON AVENUE
	FAVONA RD	HARANIA AVE
	FAVONA RD	NORANA AVE
	IDLEWILD AVE	VISCOUNT ST
	JAMES FLETCHER DR	SAVILL DR
North	SUNSET ROAD	TRIAS ROAD
North	SUNNYNOOK ROAD	EAST COAST ROAD ROUNDABOUT
North	SUNSET ROAD	ALBANY HIGHWAY
Central	DUKE ST (THREE KINGS) (33520)	FULLJAMES AVE
Central	DUKE ST (THREE KINGS)	DUNCUMB ST
Central	ELLIS AVE	SUBRITZKY AVE
	BROWNS RD	FELLBROOK ST
	BROWNS RD	JELLICOE RD
	BROWNS RD	RUSSELL RD
	BROWNS RD	STURDEE RD
	KERRS RD	DRUCES RD
	KERRS RD	GREAT SOUTH RD
	KERRS RD	TREVOR HOSKEN DR
	MAHUNGA DR	RYMER PL
	ASH RD	WIRI STATION RD
North	OKURA RIVER ROAD	RURAL/URBAN (50KM/H SIGN)
	EUGENIA RISE	IDESIA PL
	EVERGLADE DR	ARONIA WAY
	ROWANDALE AVE	BETTINA PL
	RUSSELL RD (MANUREWA)	HEALY RD
	RUSSELL RD (MANUREWA)	KERRYDALE RD
	NOEL BURNSIDE RD	PUHINUI RD
	NOEL BURNSIDE RD	CAVENDISH DR
North	LAKE ROAD - DEVONPORT	NAPIER ROAD
Central	TAIKATA RD (40365)	KAUMATUA PL
North	LEIGH ROAD (LEIGH)	TAKATU ROAD
North	TAKATU ROAD	OMAHA FLATS ROAD
North	MATAKANA ROAD	70KM/H SIGN
North	FROST ROAD 2 (MATHESON BAY)	LEIGH ROAD
North	OMAHA VALLEY ROAD	LEIGH ROAD
North	ANDERSON ROAD (MATAKANA)	MATAKANA ROAD
Central	FARRELLY AVE	DENIZE RD
Central	PARKINSON AVE	FARRELLY AVE
Central	RICHMOND RD (31126)	HAKANOA ST
Central	KEYSTONE AVE (33895)	DOMINION RD
Central	FARRELLY AVE	POTTER AVE
Central	FARRELLY AVE	SANDRINGHAM RD EXTN
Central	POTTER AVE (OWAIRAKA)	HOLDSWORTH AVE
	KAWAKAWA BAY COAST RD	CLEVEDON-KAWAKAWA RD
North	DUREY ROAD	AWANOHI ROAD
North	OMAHA DRIVE	CAROLINE HEIGHTS
	SKIPTON ST (52367)	PORTAGE RD
	SKIPTON STREET	CRAMOND DRIVE
	SKIPTON STREET	CRAMOND DRIVE

North	AUSTIN ROAD (DAIRY FLAT)	KAHIKATEA FLAT ROAD
North	BAWDEN ROAD	OREGON PARK
North	BLACKBRIDGE ROAD	DRURY LANE
North	DUCK CREEK ROAD 2 (STILLWATER)	SPUR ROAD
	BELL RD	FERN PL
	BEACHLANDS RD	CONSTELLATION AVE
	MARAETAI SCHOOL RD	OMANA HEIGHTS DR
	CLEVEDON-KAWAKAWA RD	PAPAKURA-CLEVEDON RD RAB
	CLEVEDON-KAWAKAWA RD	MIHAKA RD
	MONUMENT RD	HYDE RD
	WILLIS RD	LAURIE AVE
	ELLIOT ST	LAKESIDE DR
	HUNUA RD (HUNUA)	WHITE RD
	MANUROA RD	PRINCESS ST
	ELLIOT ST	RAY SMALL DR (LHS)
	GREAT SOUTH RD (PAPAKURA)	BRYNBELA CRT
	GREAT SOUTH RD (PAPAKURA)	GATLAND RD
	GREAT SOUTH RD (PAPAKURA)	NELSON ST
	HUNUA RD (HUNUA)	HUNUA GORGE RD (POLE RHS)
	HUNUA RD (HUNUA)	PONGA RD
	MANUROA RD	GREAT SOUTH RD
	SETTLEMENT RD (PAPAKURA)	DOMINION RD RAB
	SETTLEMENT RD (PAPAKURA)	HUNUA RD (POWERPOLE RHS)
	SETTLEMENT RD (PAPAKURA)	KING EDWARD AVE
	SETTLEMENT RD (PAPAKURA)	LAURIE AVE
	FLAT BUSH SCHOOL RD	CHAPEL RD
	GRACECHURCH DR	BALTERSAN DR
	MIDDLEFIELD DR	KILKENNY DR
	MIDDLEFIELD DR	WILLOWBANK CL
	MURPHYS RD	REDOUBT RD
	MURPHYS RD	SALFORD CRES
	CHRISTMAS RD	MAHIA RD
	ALFRISTON RD (MANUREWA) (SW)	STRATFORD RD RAB
	BEATTY AVE	MAICH RD
	CHURCHILL AVE	WEYMOUTH RD
	CLAUDE RD (MANUREWA)	HILL RD
	COXHEAD RD	MORRIN ST
	COXHEAD RD	WEYMOUTH RD
	DAVID AVE	LAWRENCE CRES
	FINLAYSON AVE	BELLVILLE DR
	FINLAYSON AVE	ROSCOMMON RD
	GIBBONS RD (MANUREWA)	HUBER ST
	GLOUCESTER RD	BERKELEY RD
	GLOUCESTER RD	BROWNS RD
	MAICH RD	NORTHCREST WAY RAB
	PAPARIMU RD	BUSHMERE DR
	WHITE RD (HUNUA)	HUNUA RD
	GELLING RD	ALDRIDGE RD
	ARARIMU RD	AICKEN RD
	ARARIMU RD	SINCLAIR RD
	DUNN RD (ARARIMU)	ARARIMU RD
	MOUMOUKAI RD	OTAU VALLEY RD (SIGN)
North	GLADSTONE RD (ONEWA)	ONEWA RD
	PAPARATA RD	PINNACLE HILL RD
	PORTSMOUTH RD	BOMBAY RD
	ARARIMU RD	SH 1 OVERBRIDGE (2ND ABUTMENT)
	BOMBAY RD	SPEED RESTRICTION (LHS)
	GREAT SOUTH RD (RAMARAMA)	FLAY RD NORTH SIGN RHS
	TOTARA RD (PAPARATA)	PAPARATA RD
	ARARIMU RD	MCELDOWNIE RD
	ARARIMU RD	HIWINUI RD (POWERPOLE RHS)
	PAPARATA RD	BARBER RD
	RAMARAMA RD (RAMARAMA)	WILLOW RD
Central	ABBOTTS WAY	KORAHA STREET
Central	CRICKET AVENUE	WALTERS RD
Central	GRAND DRIVE	ABBOTTS WAY
Central	INVERMAY AVENUE	HARDLEY AVE
	HUNTINGTREE AVENUE	MT ALBERT RD
	VANCOUVER AVENUE	SANDRINGHAM ROAD
North	PUHOI ROAD	S HWAY 1

North	CLEARWATER COVE (WEST HARBOUR)	REFLECTION DRIVE
North	SCHNAPPER ROCK ROAD NORTH	ALBANY HIGHWAY
North	AHUROA ROAD	START OF SEAL
North	AHUROA ROAD	SALEYARDS ROAD
Central	MELROSE RD	STAMFORD PARK RD
	FEDERAL STREET	WELLESLEY STREET WEST
	FEDERAL STREET	WELLESLEY STREET WEST
	O'CONNELL STREET	CHANCERY STREET
	O'CONNELL STREET	CHANCERY STREET
	ARARIMU VALLEY ROAD	OLD NORTH ROAD
	BALD HILL ROAD	CHATHAM ROAD EAST
	ZANDERS ROAD	ARARIMU VALLEY ROAD
	FORESTRY ROAD 2 (WAITOKI)	IRELAND ROAD
	ANZAC STREET	BARRYS POINT ROAD
	ANZAC STREET	BARRYS POINT ROAD
	ESMONDE ROAD	BURNS AVENUE
	ESMONDE ROAD	BURNS AVENUE
	HIGHBURY BYPASS	MAHARA AVENUE
	HIGHBURY BYPASS	MAHARA AVENUE
	WAIPA STREET	BALMAIN ROAD
	ARCHERS ROAD	BEATRICE STREET
	ARCHERS ROAD	BLENHEIM STREET
	ARCHERS ROAD	LOCKET ROAD
	TAYLOR ROAD (WAIMAUKU)	WIDTH CHANGE
	FACTORY ROAD	MAIN ROAD (S.H.16) 2
	WAIKOUKOU VALLEY ROAD	CANE ROAD
	FOSTER ROAD	MAIN ROAD (S.H.16)
	AMREINS ROAD	TAUPAKI ROAD
	ANNANDALE ROAD	TAWA ROAD
	ANNETT ROAD	AWA ROAD
	AWA ROAD	TAWA ROAD
	OLD NORTH ROAD (KUMEU)	PEAK ROAD
	OLD NORTH ROAD (KUMEU)	RIVERHEAD ROAD
	OLD NORTH ROAD (KUMEU)	MAIN ROAD (S.H.16) 2
	OLD NORTH ROAD (KUMEU)	DEACON ROAD
	CHAMBERLAIN RD (WAITAKERE)	SPEED DERESTRICTION (LHS)
	DEUXBERRY AVENUE	ARAHIA STREET
	AKATEA RD	HEPBURN RD
	ARAWA ST (WAITAKERE)	TITIRANGI RD (LHS)
	ASTLEY AVE	ISLINGTON AVE
	BOLTON ST (WAITAKERE)	CASTLEWOOD GR
	BUTTERWORTH DR	ROSEWARNE CRES
	COLWILL RD	BANGLA PL
	EASTGLEN RD	PLEASANT RD
	GARDNER AVE	HUTCHINSON AVE
	HARBOUR VIEW RD (WAITAKERE)	PRINGLE RD
	KELWYN RD	ARCHLYNN RD
	LAKE PANORAMA DR	TOLEDO AVE
	MARGATE RD	BLOCKHOUSE BAY RD
	METCALFE RD	JILLIAN DR
	PLEASANT RD	ROLAND HILL
	POOKS RD	HETHERINGTON RD
	RED HILLS RD	DON BUCK RD RAB
	RIMU ST	RATA ST
	SIMPSON RD	BABICH RD
	ST LEONARDS RD (WAITAKERE)	BARBARY AVE
	TAYLOR ST	ADDISON ST
	WAIMUMU RD	HARTLEY TCE
	BIRKDALE ROAD	BESWICK PLACE
	BIRKDALE ROAD	ESKDALE ROAD
	FINLOW DR	MCLEOD RD
	CANDIA ROAD	POOKS ROAD RAB
	NEW WINDSOR ROAD	BRYDON PLACE
	OLSEN AVENUE	HILLSBOROUGH ROAD
	SOUTH TITIRANGI ROAD	TINOPAI ROAD
	NORMANS HILL ROAD	ARTHUR STREET
	PORANA ROAD	TAKA/GLENFIELD BOUNDARY
	PORANA ROAD	SILVERFIELD
	TARGET ROAD	SUNNYNOOK ROAD RNDABT
	CRUM AVENUE	DRURY STREET

	TAHA ROAD	FLETCHER ROAD
	MURIWAI ROAD	FLETCHER ROAD
	BOUNDARY RD (BLOCKHOUSE BAY)	TERRY ST
	NEW WINDSOR RD	BATKIN RD
	GOLF RD (WAITAKERE)	HILLING ST
	GOLF RD (WAITAKERE)	PORTAGE RD RAB
	ST GEORGES RD	RAILWAY CROSSING
	BOLLARD AVE	WAITATI PL
	MURIWAI ROAD	DENEHURST DRIVE
	MURIWAI ROAD	DENEHURST DRIVE
	MURIWAI ROAD	ROSELLA GROVE
	HARURU ROAD	END OF SEAL
	HARURU ROAD	START OF SEAL
	HARURU ROAD	WERANUI ROAD
	BATTY RD	HAWTHORNE LANE
	CUTHBERT ROAD	ANNANDALE ROAD
	BLACKBRIDGE RD (KARAKA)	WALTERS RD
	CHARLES RD	STAN WRIGHT RD
	CLARKS BEACH RD	FARLEY RD
	HINGAIA RD	BRIDGEVIEW RD
	KARAKA NORTH RD	LINWOOD RD
	KIDD RD (KARAKA)	LINWOOD RD
	KINGSEAT RD	MCKENZIE RD RAB
	LAING RD	LINWOOD RD
	LINWOOD RD	BLACKBRIDGE RD
	LINWOOD RD	URQUHART RD
	MCKENZIE RD (KINGSEAT)	CHURCH VIEW RD
	MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB
	MUIR RD (KARAKA)	BLACKBRIDGE RD
	SEAGROVE RD (WAIAU PA)	CHURCH VIEW RD
	URQUHART RD	LINWOOD RD
	WHANGAPOURI RD	SH 22
	WRIGHT RD (KINGSEAT)	MCKENZIE RD
	HARURU ROAD	WERANUI ROAD
	RED HILLS ROAD 2 (TAUPAKI)	NELSON ROAD
	BETHELLS ROAD (RDC)	WAIRERE ROAD
	BIRDWOOD RD (WAITAKERE)	GLEN RD (AT TEE)
	BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD
	CANDIA RD	COULTER RD (NORTH)
	CATON ROAD	START OF SEAL
	COULTER RD	DROWER RD (POLE LHS)
	DUFFY ROAD	WAIRERE ROAD
	HENDERSON VALLEY RD	CANDIA RD
	HORSMAN ROAD	WAIRERE ROAD
	O'NEILLS RD (SOUTH)	DROWER RD (HYDRANT LHS)
	O'NEILLS RD (SOUTH)	PATSY O'HARA PL
	WAIRERE ROAD (WAITAKERE)	BETHELLS ROAD
	TOWNSHIP RD	MCENTEE RD
	WAITAKERE RD (SWANSON)	END OF NO.86 ON RIGHT
	KAY RD (WAITAKERE)	WAITAKERE RD
	HUNTER ROAD	WAITAKERE ROAD
	SUNNYVALE ROAD	RED HILL ROAD 2
	DEACON ROAD	RIVERHEAD ROAD
	TAWA ROAD	MOTU ROAD
	CHARLES RD	GLENBROOK RD
	GLENBROOK RD	KINGSEAT RD
	GLENBROOK RD	SH 22
	IRWIN RD	KINGSEAT RD
	KINGSEAT RD	FLETCHER LANE
	KINGSEAT RD	GLENBROOK RD (LHS)
	KINGSEAT RD	PEARSON RD
	LINWOOD RD	SPEED DERESTRICTION
	OSTRICH RD	EGGLETON RD
	OSTRICH RD	GLENBROOK RD
	WAIAU PA RD	KINGSEAT RD
	WOODHOUSE RD	SPEED DERESTRICTION (END K&C RHS)
	BINSTED RD	DELTA AVE
	RANKIN AVE	AMBRICO PL
	HENDERSON VALLEY RD	PINE AVE (AT TEE)
	VALONIA ST	RICHARDSON RD

	RIVERHEAD ROAD	DEACON ROAD
	RIVERHEAD ROAD	S HWAY 16
	THE AVENUE (ALBANY)	START OF WALL (#107)
	WHITFORD-MARAETAI RD	CLIFTON RD
	BROOKSIDE RD	GLENBROOK RD
	GLENBROOK RD	END PASSING LANE (POWERPOLE RHS)
	GLENBROOK RD	GLENBROOK STATION RD
	GLENBROOK RD	GLENVALE WAY
	GLENBROOK-WAIUKU RD	BROOKSIDE RD (LIGHTPOLE LHS)
	WALTERS RD (KARAKA)	LINWOOD RD
	FRED THOMAS DRIVE	ANZAC STREET
	HAMILTON ROAD, WARKWORTH	SANDSPIT ROAD
	HAMILTON ROAD, WARKWORTH	SANDSPIT ROAD
	RANGATIRA ROAD	BIRKDALE ROAD
	RANGATIRA ROAD	KIA ORA ROAD
	RANGATIRA ROAD	LYSANDER CRESCENT
	San Marino Drive	Start of Stage 1
	52 Zita Maria Drive	Don Buck
	90 Glen Road Ranui	90 Glen Road
	Candia Road	Burtons Dr
	Clear Water Cove	Reflection Dr
	Hutchinson Ave	Coppelstone Place
	59 Beach Road	59 Beach Road
	CORONATION ROAD	ARCHERS ROAD
	HILLSIDE ROAD (SUNSET NORTH)	POLAND ROAD
	HILLSIDE ROAD (SUNSET NORTH)	WAIRAU ROAD
	ATKINSON RD	NORMAN RD
	KONINI RD (WAITAKERE)	DAFFODIL ST
	SHAW RD (WAITAKERE)	CARTER RD
	SHAW RD (WAITAKERE)	NOLA RD (HYDRANT RHS)
	TAKAHE RD	WOOD BAY RD
	WEST COAST RD (WAITAKERE)	GLENGARRY RD
	WEST COAST RD (WAITAKERE)	RIMU RD
	WOODGLEN RD	WEST COAST RD
	CONSTABLE ROAD	TAIAPA ROAD
	TAIAPA ROAD	END OF SEAL
	OAIA ROAD	MURIWAI ROAD
	PINE AVE	PARRS CROSS RD
	CARTER RD (WAITAKERE)	WEST COAST RD
	CORNWALLIS RD	HUIA RD (POWERPOLE RHS)
	HOLDENS RD (ORATIA)	PARRS CROSS RD
	SOUTH TITIRANGI RD	PARK RD
	WHATIPU RD	HUIA RD (POWERPOLE RHS)
	HAMILTON ROAD (WAIMAUKU)	MURIWAI ROAD
	HANHAM ROAD	WAITAKERE ROAD
	HENWOOD ROAD (TAUPAKI)	NIXON ROAD
	KAURI CRESCENT (EAST)	FOSTER ROAD (EAST)
	MOTU ROAD	TAWA ROAD
	BEACH VALLEY RD	SEAVIEW RD
	KAREKARE RD	PIHA RD
	SUNNYVALE RD (WAITAKERE)	SPEED RESTRICTION
	TE AUTE RIDGE RD WEST	START OF SEAL
	OPANUKU RD	END OF SEAL
	TAUPAKI ROAD	AMREINS ROAD
	TAUPAKI ROAD	MAIN ROAD (S.H.16)
	WAITAKERE ROAD	HANHAM ROAD
	WAITAKERE ROAD	HANHAM ROAD
	WAITAKERE ROAD	HANHAM ROAD
	AWAROA RD (SUNNYVALE)	WATTLE RD
	BRUCE MCLAREN RD	CORBAN AVE
	CORBAN AVE (HENDERSON)	BRUCE MCLAREN RD
	LARNOCH RD	SWANSON RD
	MCLEOD RD	SHEEHAN RD
	METCALFE RD	SWANSON RD RAB
	GLENBROOK BEACH RD	BROOKSIDE RD (CULVERT RHS)
	MISSION BUSH RD	WILLIAMS RD
	MORLEY RD	RAIL CROSSING
	REID RD (GLENBROOK)	MCKINNEY RD
	AWHITU RD	GORDON RD
	AWHITU RD	KOHEKOHE-KARIOITAHI RD

	AWHITU RD	MAYHEAD RD
	AWHITU RD	TAURANGARURU RD
	AWHITU RD	TINDALL RD
	BOILER GULLY RD	ORUA BAY RD
	BOUNDARY RD (WAIPIPI)	KOHEKOHE-KARIOITAHI RD
	CEMETERY RD (AWHITU)	POLLOK WHARF RD (SPEED RESTRICT)
	GLEESON RD	AWHITU RD
	HAMLIN RD (AWHITU)	LEES GULLY RD
	KOHEKOHE-KARIOITAHI RD	CORONATION RD
	ORUA BAY RD	GRAHAMS BEACH RD
	POLLOK WHARF RD	AWHITU RD
	TRAM GULLY RD	AWHITU CENTRAL RD
	TAURANGARURU RD	URBAN RURAL
	Garelja Road near henderson South School	Henderson Valley Rd
	KEMP RD (WAITAKERE) (40736)	BELLRINGER RD
	KINGS RD (THREE KINGS) (33904)	DOMINION RD
	SAN BERNADINO_SAN DOMINGO RAB (47207)	SAN PEDRO PL
	WOODSIDE RD (WAITAKERE) (40216)	DON BUCK RD
	BURNS AVENUE	BYRON AVENUE
	COLLEGE ROAD	CADNESS STREET
	OCEAN VIEW RD (NORTHCOTE)	ALTON AVENUE
	AWHITU CENTRAL RD	AWHITU RD (SIGN LHS)
	G.IRWIN RD	MANUKAU HEADS RD (SIGN RHS)
	HAMILTON RD (AWHITU)	END OF SEAL
	MANUKAU HEADS RD	AWHITU CENTRAL RD
	PERCY MILLEN DR	WAIAU PA RD
	QUINN RD	MARTYN WRIGHT RD
	TITI RD	WAIUKU RD
	UNION RD (PATUMAHOE)	PATUMAHOE RD
	WAIUKU RD	BALDHILL RD
	WAIUKU-OTAUA RD	CEMETERY RD
	COLLINGWOOD RD	KITCHENER RD
	CHIVALRY ROAD	GLENFIELD ROAD
	KAIPATIKI ROAD	WAVERLY ROAD
	MANUKA ROAD	GLENFIELD ROAD
	ASQUITH AVE	RAILWAY CROSSING
	FOWLDS AVE	HAVERSTOCK RD RAB (SUMP RHS)
	RATHGAR RD	LARISSA AVE
	ROYAL RD	MOIRE RD
	ROYAL RD	WESTGATE DR
	ST ANDREWS RD	ABERFOYLE ST
	STURGES RD	SPENCE RD
	STURGES RD	SWANSON RD (RHS)
	TE PAI PL	LINCOLN RD
	THE DRIVE	ORAKAU AVE
	CONSTABLE RD (WAIUKU)	KING ST
	KING ST (WAIUKU)	EDGEWATER PDE
	SANDSPIT RD (WAIUKU)	KING ST (LHS)
	BARRIBALL RD	WAIUKU RD
	GLENBROOK STATION RD	WAIUKU RD
	WAIUKU RD	MASTERS RD
	WAIUKU RD	MORLEY RD SLIP (POWERPOLE RHS)
	APOLLO DRIVE	CONSTELLATION DRIVE
	CONSTELLATION DRIVE	PARKWAY DRIVE
	CONSTELLATION DRIVE	PARKWAY DRIVE
	ACCESS ROAD	MAIN ROAD (S.H.16)
	BOORD CRESCENT	TROTTING COURSE DRIVE
	MT ALBERT RD (SANDRINGHAM)	HIGHLAND RD
	MT ALBERT RD (SANDRINGHAM)	MT ROYAL AVE
	MT ALBERT RD (SANDRINGHAM)	TOROA TCE
	MT ALBERT RD (THREE KINGS) (CWC)	WINSTONE RD
	GILBRANSEN ROAD	MATUA ROAD
	MATUA ROAD	MATUA BRIDGE
	COTTLE ROAD	WAITAKERE ROAD
	ORAHA ROAD	KORAHA ROAD
	OLD RAILWAY ROAD	MAIN ROAD (S.H.16) 2
	KING GEORGE AVE	THE DRIVE
	MT ALBERT RD (THREE KINGS) (CWC)	FROST RD
	BROOKDALE ROAD	RIDGE ROAD
	BOSTON RD	MT EDEN RD

	MOUNTAIN RD (EPSOM)	WITHIEL DR
	SANDRINGHAM RD	AROHA AVE
	SANDRINGHAM RD	KITCHENER RD
	WOODWARD RD	JERSEY AVE
	BOND ST	MWY OVERBRIDGE (1ST ABUTMENT)
	INLAND ROAD	KAIPARA COAST HIGHWAY
	KANOHI ROAD	S HWAY 16
	MCLACHLAN ROAD	END OF SEAL
	OYSTER POINT ROAD	MCLACHLAN ROAD
	PEAK ROAD	S HWAY 16
	RIMMER ROAD	S HWAY 16
	COATESVILLE RIVERHEAD HIGHWAY (11177)	SCREENS ROAD
	CARRINGTON RD	FONTENOY ST
	DOMINION RD (MT EDEN)	YOUTH ST
	GILLIES AVE	KIMBERLEY RD
	MT EDEN RD	KINGSWAY
	MT EDEN RD	LOVELOCK AVE
	MT EDEN RD	RAHIRI RD
	MT EDEN RD	VIEW RD
	PAH RD (EPSOM)	FERNLEIGH AVE
	PT CHEVALIER RD	SMALE ST
	PUPUKE ROAD GLENFIELD	LYDIA AVENUE
	RALEIGH ROAD	HOLDAWAY AVENUE
	PUPUKE ROAD GLENFIELD	TILDEN AVENUE
	RALEIGH ROAD	POTTER AVENUE
	DOMINION RD (MT EDEN)	COLEMAN AVE
	DOMINION RD (MT EDEN)	DONALD CRES
	DOMINION RD (MT EDEN)	MARSDEN AVE
	RICHARDSON RD (OWAIRAKA)	JANA PL
	RICHARDSON RD (MT ROSKILL)	MCKINNON ST
	RICHARDSON RD (MT ROSKILL)	NASH RD
	WHITE SWAN RD	HILLSBOROUGH RD (SUMP LHS)
	WHITE SWAN RD	PASCOE ST
	OTEHA VALLEY ROAD	EAST COAST ROAD
	OTEHA VALLEY ROAD	MAYFAIR VILLAGE
	EDMONTON RD	MATUHI RISE
	EDMONTON RD	VODAVONICH RD
	FROST RD	CARR RD RAB
	GREAT SOUTH RD (NEWMARKET) (CWC)	OMAHU RD
	HAYR RD	CARR RD RAB
	HILLSBOROUGH RD (HILLSBOROUGH)	DELARGEY AVE
	HILLSBOROUGH RD (LYNFIELD)	DOMINION RD EXTENSION
	MANUKAU RD (CWC)	GOODLAND ST
	GREAT SOUTH RD (NEWMARKET) (CWC)	ERIN ST
	HILLSBOROUGH RD (HILLSBOROUGH)	ALDERSGATE RD
	ST LUKES RD (NORTHBOUND) (30465)	KINGSWAY AVE
	MCCLYMONTS ROAD	MOTORWAY BRIDGE
	ROSEDALE ROAD	TRITON DRIVE
	ROSEDALE ROAD	CLEMOWS LANE
	ELDON STREET	ESMONDE ROAD
	HARLEY ROAD	LAKE ROAD
	NAPIER AVENUE	LAKE ROAD
	TE ATATU RD	CONISTON AVE
	TE ATATU RD	KOKIRI ST
	TE ATATU RD	WAKELING AVE
	CRISPE RD	TORKAR RD
	KITCHENER RD (WAIUKU)	COLLINGWOOD RD (AT TEE)
	PINEDALE PL (40530)	FAIRDENE AVE
	LANCING RD (33940)	SANDRINGHAM RD
	BIG BAY RD	GRAHAMS BEACH RD
	HULL RD (WAIUKU)	SPEED DERESTRICTION
	J.RENALL RD	AWHITU RD
	KARIOITAHI RD	KOHEKOHE-KARIOITAHI RD
	FELTON MATHEW AVE	SIMKIN AVE
	REIHANA ST (31117)	NGAKE ST
	TRURO RD (34550)	SANDRINGHAM RD
	DON BUCK RD	RED HILLS RD RAB
	RATA ST (NORTHBOUND)	GREAT NORTH RD (LHS)
	FRED TAYLOR DRIVE	DUNLOP RD
	SWANSON RD (HENDERSON)	FRANK EVANS PL

	KAYES RD	PAERATA RD
	OPAHEKE RD (PAPAKURA) (SW)	CALLIS AVE
	AKA AKA RD	WAIUKU RD
	BURTT RD	CHERITON LANE
	GOLDING RD	ROYAL DOULTON DR
	GUN CLUB RD	HELVETIA RD
	HELVETIA RD	BIRDWOOD RD
	PATUMAHOE RD	POLLOCK RD
	PATUMAHOE RD	WAIUKU RD
	WAIUKU RD	ATTEWELL RD
	WAIUKU RD	DOMAIN RD
	WAIUKU RD	WALLER RD
	WILY RD	WAIUKU RD
	WAIHOEHOE RD (RUNCIMAN) (SR)	FITZGERALD RD
	FITZGERALD RD (DRURY)	DRURY HILLS RD
	GARFIELD ROAD (HVILLE)	COMMERCIAL ROAD
	MAKIRI STREET	RIMU STREET
	WISHART ROAD	HAND ROAD
	KIWITAHI ROAD	END OF BRIDGE
	SUNHILL RD (40380)	AWAROA RD
	BLOCKHOUSE BAY RD	ACTON PL
	BLOCKHOUSE BAY RD	HOLBROOK ST
	BLOCKHOUSE BAY RD	RATHLIN ST
	BLOCKHOUSE BAY RD	ROSEBANK RD
	CAMPBELL RD	FERGUSON AVE
	RATA ST (NORTHBOUND)	START DIVIDED MEDIAN
	SANDRINGHAM RD	PAICE AVE
	SWANSON RD (HENDERSON)	RATHGAR RD
	UNIVERSAL DR	BITTERN PL
	UNIVERSAL DR	MEADOWCROFT WAY
	UNIVERSAL DR	SWANSON RD RAB
	CAPE HILL RD	FRANKLIN RD (AT TEE)
	GREAT SOUTH RD (PAPAKURA)	WOOD ST RAB
	NELSON ST (PUKEKOHE)	MANUKAU RD RAB
	QUEEN ST (PUKEKOHE)	LAWRIE AVE
	QUEEN ST (PUKEKOHE)	RUSSELL AVE
	RAILWAY ST WEST (BROADWAY- ONSLOW)	AVERILL ST
	SEDDON ST (PUKEKOHE)	BLAIR AVE
	WEST ST (PUKEKOHE)	FAUSETT AVE
	MILL RD (BOMBAY)	GREAT SOUTH RD RAB
	PAPARIMU RD	PAPARATA RD (LIGHTPOLE RHS)
	PUNI RD	WARD ST
	WAITOKI ROAD	SHARON ROAD
	MAKARAU ROAD	S HWAY 16
	PEAK ROAD	HVILLE/KUMEU (3RD BRIDGE)
	PEAK ROAD	SHANKS ROAD
	RAPSON ROAD (KAUKAPAKAPA)	KAHIKATEA FLAT ROAD
	WAINUI ROAD	JOBLIN ROAD
	TITIRANGI RD	CEZANNE PL
	TITIRANGI RD	LANE CHANGE (HYDRANT RHS)
	TITIRANGI RD	MARGAN AVE (HYDRANT LHS)
	TITIRANGI RD	WEST LYNN RD
	MARNE RD (PAPAKURA)	ALPHA ST
	HUGH GREEN DRIVE	SPENCER ROAD
	LINK DRIVE	TARGET ROAD
	SUNSET ROAD	LAVERY PLACE
	GREVILLE ROAD	HUGH GREEN DRIVE
	GODLEY RD	CASTLEFORD ST
	OTEHA VALLEY ROAD	MEDALLION DRIVE
	OTEHA VALLEY ROAD	ON/OFF RAMP (WEST)
	LIBRARY LANE	STATE HIGHWAY 17
	PAUL MATTHEWS ROAD	OMEGA STREET
	THE AVENUE (ALBANY)	START OF WALL (#107)
	HILLWELL DR (41344)	BRAESTAR CRT
	SIMPSON RD (40419)	METCALFE RD
	HAMILTON DR (70862)	MATAI ST
	DONOVAN ST	BLOCKHOUSE BAY RD RAB
	MARGAN AVE (NEW LYNN)	SEABROOK AVE (SUMP LHS)
	ST JUDE ST	DONEGAL ST
	ALBERTON AVE (33220)	WILLIS ST

	FEDERAL ST (SOUTH) (31526)	WELLESLEY ST WEST
	ROSEBANK RD (AVONDALE)	VICTOR ST
	ST LUKES RD	DUNCAN MCLEAN LINK
	ALEXANDER AVE (MARAETAI) (50683)	CRAIG RD
	DEEP CREEK ROAD	FIRTH ROAD
	DEEP CREEK ROAD	WEATHERLY ROAD
	FAIRVIEW AVENUE	OTEHA VALLEY ROAD
	STREDWICK DRIVE	SUMMIT DRIVE
	MARAETAI DR	OMANA BEACH RD
	MARAETAI DR	REWA RD RAB
	PAERATA RD	ADAMS DR
	WHITFORD-MARAETAI RD	CLIFTON RD
	WHITFORD-MARAETAI RD	END OF RAB
	WHITFORD-MARAETAI RD	TRIG RD
	WHITFORD-MARAETAI RD	WAIKOPUA RD
	JACK LACHLAN DR	WHITFORD-MARAETAI RD
	DAIRY FLAT HIGHWAY	COATESVILLE RIVERHEAD HIGHWAY
	DAIRY FLAT HIGHWAY	WILKS RD LHS
	BUCKLAND RD (PUKEKOHE)	GEORGE CRES (NORTH)
	BUCKLAND RD (PUKEKOHE)	KITCHENER RD
	EAST ST (PUKEKOHE)	STADIUM DR
	EAST ST (PUKEKOHE)	WILLOWGRANGE PL
	EDINBURGH ST (PUKEKOHE)	STEMBRIDGE AVE
	WALTERS RD (PAPAKURA)	WIDTH CHANGE (END ISLAND RHS)
	PUKEKOHE EAST RD	BELGIUM RD RAB
	PUKEKOHE EAST RD	MORGAN RD (POWERPOLE LHS)
	MILL RD (ARDMORE)	PHILLIP RD
	ADDISON ST (30010)	TAYLOR ST
	AVONLEIGH RD (41101)	VINCEROY PL
	DUNCUMB ST (33523)	FEARON AVE
	FEARON AVE (33578)	FEARON AVE EXTN
	PRINCES AVE (34273)	DOMINION RD
	WHITNEY ST	MARGATE RD
	LAZURITE DR (47178)	ARLOSE PL
	SYLVAN AVENUE	ONEWA ROAD
	SALISBURY ROAD	BIRKDALE ROAD
	QUEEN STREET	RODNEY ROAD
	BELGIUM ST (WAIHEKE)	WHARF RD (POWERPOLE RHS)
	CAUSEWAY RD	SHELLY BEACH RD
	FOREST HILL RD	PINE AVE RAB
	LANNAN RD	SURFDALE RD
	OCEAN VIEW RD (WAIHEKE ISLAND)	END ISLAND RHS
	OCEAN VIEW RD (WAIHEKE ISLAND)	MAKO ST (POWERPOLE RHS)
	OCEAN VIEW RD (WAIHEKE ISLAND)	OUE RD RAB
	OCEAN VIEW RD (WAIHEKE ISLAND)	PURIRI RD (LHS)
	WEST COAST RD (WAITAKERE)	LANE CHANGE (MANHOLE LHS)
	WEST COAST RD (WAITAKERE)	SWAN HILL DR
	WHARF RD (WAIHEKE)	BELGIUM ST (AT TEE/POWERPOLE LHS)
	MIAMI AVE	HAMILTON RD
	MAHIA RD	DAMIAN WAY
	WORDSWORTH RD	BEESTON CRES (SOUTH)
	WORDSWORTH RD	BEDLINGTON AVE
	WEYMOUTH RD	WORDSWORTH RD RAB
	WEYMOUTH RD	DAMIAN WAY
	WEYMOUTH RD	ANTALYA PL
	CAMPBELL RD	MARIRI RD
	CAMPBELL RD	RAWHITI RD
	CHURCH ST (ONEHUNGA)	GOODMAN PL
	LUNN AVE	MARUA RD
	NEILSON ST	ANGLE ST
	WEST COAST RD (WAITAKERE)	WAIKAUKAU RD
	BUCKLAND RD	ALLEN ST
	FRIESIAN DR	NICOLA PL
	HAIN AVE	MASSEY RD
	MASSEY RD	IMRIE AVE
	PORTAGE RD (WEST)	SKIPTON ST
	RAGLAN ST	BUCKLAND RD
	SHARLAND AVE	ROSCOMMON RD
	SKIPTON ST	CRAMOND DR
	TIDAL RD	COLIN ST

	TIDAL RD	GEE PL
	WEYMOUTH RD	BOWATER PL
	PROSPECT TCE (PUKEKOHE) (71017)	THE GLADE
	GLAMORGAN DRIVE	LINGHAM CRESCENT (WEST)
	SARTORS AVENUE	NORTHCROSS/SHERWOOD BNDRY
	APIRANA AVE	OMARU LANE
	SELWYN ST	TRAFALGAR ST
	CLAUDE AVE	PORTAGE RD
	CORONATION RD (PAPATOETOE)	SHIRLEY RD RAB
	FERNDOWN AVE	CARINGBAH DR
	GRAY AVE	MASSEY RD
	SWAFFIELD RD	MCLEAN AVE
	HIBISCUS COAST HWAY	2 LANES TO 3 LANES
	HIBISCUS COAST HWAY	WERANUI O'BRIDGE NTH ABUT
	HIBISCUS COAST HWAY	HATFIELD BRIDGE
	WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
	WATEA RD (SANDRINGHAM) (34624)	HAVERSTOCK RD
	GOODALL ST (33682)	HILLSBOROUGH RD
	ASHTON RD (MT EDEN) (33258)	VALLEY RD
	MCCRAE WAY (41264)	MCCORQUINDALE LANE
	DORNWELL RD	CARR RD
	ASHGROVE RD (50744)	CHINGFORD CL
	BADER DR (EASTBOUND) (50773)	MASCOT AVE RAB
	BADER DR (EASTBOUND) (50773)	START DIVIDED MEDIAN
	BUCKLAND RD (MANGERE) (50915)	BEN LORA PL
	CAPE RD (50955)	THOMAS RD
	CORNWALL RD (MANGERE) (51082)	THOMAS RD
	FRIESIAN DR (51333)	IMRIE AVE
	IMRIE AVE (51540)	MASSEY RD
	KIRKBRIDE RD (51668)	WESTNEY RD
	MASCOT AVE (51841)	CANNING CRES
	MASCOT AVE (51841)	FRIESIAN DR
	MASCOT AVE (51841)	HEYFORD CL
	MASSEY RD (52773)	FRIESIAN DR
	MASSEY RD (52773)	VINE ST
	ORLY AVE (52040)	BADER DR RAB
	TENNESSEE AVE (52798)	CLEEK RD (RHS)
	TENNESSEE AVE (52798)	FLEMING ST
	THOMAS RD (MANGERE) (52485)	CAPE RD
	VINE ST (MANGERE) (52592)	FARMER ST
	WICKMAN WAY (52671)	CHELBURN CRES (WEST)
	YATES RD (MANGERE) (52714)	CHALFONT ST
	YATES RD (MANGERE) (52714)	GROWERS LANE
	MASSEY RD (52773)	YATES RD
	EUGENIA RISE (51253)	CALLUNA CRES
	EUGENIA RISE (51253)	EVERGLADE DR RAB
	GULF HARBOUR DRIVE	ASTROLABE PLACE
	GULF HARBOUR DRIVE	HARBOUR VILLAGE DRIVE
	SHAKESPEAR ROAD	WHANGAPARAOA ROAD
	MARELLEN DRIVE	WHANGAPARAOA ROAD
	BURMA ROAD	RUN ROAD (EAST)
	PORT ALBERT ROAD	BIDDLE ROAD
	PORT ALBERT ROAD	S HWAY 16
	TAUHOA ROAD	S HWAY 16
	WHAREHINE ROAD	RUN ROAD
	SCHOOL ROAD 3 (TOMARATA)	TOMARATA VALLEY ROAD
	SILVER HILL ROAD	START OF SEAL
	WELLSFORD VALLEY ROAD	SCHOOL ROAD 5 (WELLSFORD)
	WELLSFORD VALLEY ROAD	START OF SEAL
	EL HAMA ROAD	WIDTH CHANGE
	MATHESON ROAD 2 (WELLSFORD)	WORTHINGTON ROAD
	FLAGSTAFFE ROAD	URBAN/RURAL
	DAVIES ROAD	S HWAY 1
	MCDOWELL CRES (20448)	GLENFIELD RD
	WILSON RD 4 (WARKWORTH) (11072)	PULHAM RD
	WILSON RD 4 (WARKWORTH) (11072)	PULHAM RD
	FALLS ROAD	WOODCOCKS ROAD
	WILSON ROAD 4 (WARKWORTH)	THOMPSON ROAD
	HEPBURN CREEK ROAD	WILSON ROAD 4
	BEACH ROAD (MANLY)	WHANGAPARAOA ROAD

	BEACH RD (EC BAYS) (20032)	ELLANGOWAN RD
	LAURENCE STREET	LADIES MILE
	WHANGAPARAOA ROAD	BEACH ROAD
	WHANGAPARAOA ROAD	BRIXTON ROAD
	WHANGAPARAOA ROAD	RAKINO AVENUE
	WHANGAPARAOA ROAD	ROBERTS ROAD
	BEATRIX ST (30131)	GREAT NORTH RD
	GOWING DR (30544)	TIPENE PL
	KASHMIR RD (40754)	TAGOR ST
	PLANE ST (31058)	VICTOR ST
	TOWAI ST (31365)	LONG DR
	VALE RD (31394)	YATTENDON RD (AT TEE)
	WOODLANDS PARK RD (40219)	YORK RD (NORTH)
	MANGAWHAI ROAD	TE ARAI POINT ROAD
	MANGAWHAI ROAD	CARTER ROAD
	MANGAWHAI ROAD	LOWER SILVER HILL ROAD
	MANGAWHAI ROAD	S HWAY 1
	MANGAWHAI ROAD	SCHOOL ROAD
	ASTLEY AVE	NEVILLE ST
	BETHELLS ROAD (RDC)	WAIRERE ROAD
	BLACK SWAMP ROAD	COAL HILL ROAD
	CAMES ROAD	MANGAWHAI ROAD
	CAPTAIN SCOTT RD	WEST COAST RD (LHS)
	CEMETERY ROAD 1 (TE ARAI) (NORTH)	MANGAWHAI ROAD
	CHRISTIAN RD	TRAM VALLEY RD
	KONINI RD (WAITAKERE)	DAFFODIL ST
	OPANUKU RD	HENDERSON VALLEY RD
	RAILSIDE AVE	DORA ST
	TOMARATA VALLEY ROAD	DAY ROAD
	WAITEITEI ROAD	SILVER HILL ROAD
	ELDON STREET	ESMONDE ROAD
	HARLEY ROAD	LAKE ROAD
	NAPIER AVENUE	LAKE ROAD
	CHURCH ST (OTAHUHU)	HIGH ST RAB
	CHURCH ST (OTAHUHU)	PUKEORA RD
	BLACKBRIDGE RD (KARAKA) (70053)	SH 22
	BUTLEY DR	GLENMORE RD RAB
	FISHER PDE	GLENMORE RD RAB
	FORTUNES RD	PAKURANGA RD
	FORTUNES RD	TATE GR
	GLENMORE RD (PAKURANGA)	PAKURANGA RD
	GOSSAMER DR	USSHER PL
	PRINCE REGENT DR	GALLOWAY CRES
	REEVES RD	WILLIAM ROBERTS RD
	STANNILAND ST	PAKURANGA RD
	TITIRANGI RD	WILLERTON AVE
	TITIRANGI RD (40310)	ARAWA ST
	ARGO DR	ENDYMION PL
	BUCKLANDS BEACH RD	RICHARD AVE
	BUCKLANDS BEACH RD	TANGELO PL
	CASUARINA RD	BUCKLANDS BEACH RD
	EASTERN BEACH RD	MCCRYSTAL AVE RAB
	HUIA RD	STONEX RD
	MACLEANS RD	BUCKLANDS BEACH RD RAB
	MT ALBERT RD (THREE KINGS) (CWCE)	ERSON AVE
	MUSICK POINT RD	THE PARADE
	PIGEON MOUNTAIN RD	FORTUNES RD
	THE PARADE (PAKURANGA)	HATTAWAY AVE
	TITIRANGI RD	HIGHLAND AVE
	TITIRANGI RD	SOUTH TITIRANGI RD
	TUI RD	HUIA RD (AT TEE)
	AVIEMORE DR	HIGHLAND PARK DR
	CASCADES RD	ARCHMILLEN AVE
	CASCADES RD	BEN LOMOND CRES (SOUTH)
	CASCADES RD	BERNIE EDWARDS PL
	EDMONTON RD (40296)	TAKAPU ST
	GREEN LANE EAST (EASTBOUND) (CWCE) (80312)	ST VINCENT AVE
	HOBSON DR	TUNIS RD
	KEPA RD	PATTESON AVE
	MARRIOTT RD	TI RAKAU DR

	MOUNTAIN VIEW RD	WESTERN SPRINGS RD
	PRINCE REGENT DR	SKILLING PL
	REEVES RD	CORTINA PL
	SOUTHPARK PL	HUGO JOHNSTON DR
	SUNNYMEAD RD	FENCHURCH ST
	TUAKAU RD	RAY WRIGHT RD
	VALLEY RD (PUKEKOHE) (71049)	AVONLEA LANE
	WALFORD RD	MEOLA RD
	WHETURANGI RD	GREEN LANE WEST
	WIREMU ST	DOMINION RD
	BRIGHTSIDE ROAD	WAIORA ROAD
	BRIGHTSIDE ROAD	WHANGAPARAOA ROAD
	STANMORE BAY ROAD	MELANDRA ROAD
	VIPOND ROAD (STANMORE BAY)	WHANGAPARAOA ROAD
	VIPOND ROAD (STANMORE BAY)	D'OYLY DRIVE
	ARMAGH RD (30067)	CONNAUGHT ST
	BENGHAZI RD (33328)	DUNKIRK RD
	COAL HILL RD (10183)	MANGAWHAI RD
	GREAT NORTH RD (WAITAKERE)	CRUM AVE
	PAKIRI BLOCK ROAD	RAHUIKIRI ROAD
	PAKIRI ROAD	RAHUIKIRI ROAD
	RAHUIKIRI ROAD	PAKIRI BLOCK ROAD
	WAITEITEI ROAD	WHANGARIPO VALLEY ROAD
	WAYBY VALLEY ROAD	S HWAY 1
	WHANGARIPO VALLEY ROAD	WAYBY VALLEY ROAD
	WHANGARIPO VALLEY ROAD	RUSTYBROOK ROAD
	WHANGARIPO VALLEY ROAD	TOMARATA VALLEY ROAD
	PANAMA RD (34213)	SOPHIA CL
	ALBERT ROAD (DEVONPORT)	VICTORIA ROAD
	BAYSWATER AVENUE	BIRKLEY ROAD
	CARBINE RD (33409)	SYLVIA PARK ENTRANCE #5
	CHURCH ST (OTAHUHU) (33441)	AVENUE RD RAB
	CHURCH ST (OTAHUHU) (33441)	PRINCES ST
	CLEMOW DR (33451)	CENTRE MOTORWAY OVERBRIDGE
	KAWERAU AVENUE	LAKE ROAD
	KOHIMARAMA RD	KEPA RD
	MASON AVE (OTAHUHU) (34054)	GREAT SOUTH RD
	MASSEY RD (52773)	ROSELLA RD
	MASSEY RD (52773)	JOHN ST
	MASSEY RD (52773)	PUKAKI RD
	MASSEY RD (52773)	YATES RD
	MEADOW ST (34070)	WALTERS RD
	SHORE RD	VICTORIA AVE (LHS)
	STATION RD (OTAHUHU) (34454)	MOA ST
	TAMAKI DR	SELWYN AVE
	TAMAKI DR	NGAPIPI RD
	THOMAS RD (MANGERE) (52485)	CAPE RD
	VAUXHALL ROAD	ASCOT AVENUE
	WALMSLEY RD (OTAHUHU) (34614)	STATION RD
	BETHELLS RD (WCC)	ANZAC VALLEY RD
	LADIES MILE (REMUERA)	UMERE CRES
	PARRS CROSS RD	PINE AVE (AT TEE)
	ROSEBANK RD (AVONDALE) (31152)	COPSEY PL
	ST HELIERS BAY RD	PARKSIDE ST
	SWANSON RD (HENDERSON)	SPEED DERESTRICTION
	WHANGAPARAOA ROAD	ARKLES DRIVE
	WHANGAPARAOA ROAD	D'OYLY DRIVE
	WHANGAPARAOA ROAD	TOTARA ROAD 2
	WHANGAPARAOA ROAD	VIPOND ROAD
	NGAHUE DR	MAGMA CRES
	SCENIC DR (TITIRANGI)	SPEED DERESTRICTION
	STONEFIELDS AVE	MORRIN RD RAB
	TE HENGA RD	SCENIC DR
	WADE RIVER ROAD	WHANGAPARAOA ROAD
	WADE RIVER ROAD	FERRY ROAD
	WHANGAPARAOA ROAD	RED BEACH ROAD
	WHANGAPARAOA ROAD	RED BEACH ROAD
	ARKLES STRAND	HERMAN STREET
	COCHRANE AVENUE	WADE RIVER ROAD
	D'OYLY DRIVE	WAIORA ROAD

	HARDLEY AVENUE	WHANGAPARAOA ROAD
	LEIGH ROAD (LEIGH)	BRIDGE
	MANGATAWHIRI ROAD	PARAOA CRESCENT (NORTH)
	PAKIRI ROAD	RODNEY ROAD
	TI POINT RD	LEIGH RD
	WHITMORE RD (11055)	END OF SEAL
	BADDELEY AVE (30100)	SOUTHERN CROSS RD RAB
	GOATLEY ROAD	S HWAY 1
	KAIPARA FLATS ROAD	S HWAY 1
	KAIPARA FLATS ROAD	NEWTON ROAD
	OLD WOODCOCKS ROAD	END OF SEAL
	PUKERANGI CRES (34284)	MALABAR DR
	GLYNNBROOKE ST (40852)	MCLEOD RD
	INGA ROAD	OMANA ROAD
	MAYS STREET	BAYSWATER AVENUE
	OLD LAKE ROAD	NICCOL AVENUE
	POMARIA RD (40522)	KINGDALE RD
	SHERWOOD AVE (WAITAKERE) (40424)	FLANSHAW RD (SOUTH)
	UNSWORTH DR (20699)	WESTMINSTER GARDENS
	VADAM RD (47320)	ROYAL RD
	BAY STREET 2 (RED BEACH)	RED BEACH ROAD
	BAY STREET 2 (RED BEACH)	RUSHDEN TERRACE
	CAMP RD (33401)	MT WELLINGTON HIGHWAY
	DENNY AVE (33506)	MAY RD
	DORNWELL RD (34705)	BRITTON AVE
	DRYDEN ST (30387)	FIRTH RD
	HOSKINS AVE (33804)	BAGLEY ST
	PENNEY AVE (34240)	FAIRWAY DR
	RED BEACH ROAD	MAIN ROAD (S.H.1) 2
	CENTREWAY ROAD	FLORENCE AVENUE
	CENTREWAY ROAD	RIVERSIDE ROAD
	FLORENCE AVENUE	CENTREWAY ROAD
	RIVERSIDE ROAD	MAIN ROAD (S.H.1) 2
	GRAND DRIVE	WEST HOE ROAD
	GRAND DRIVE	WEST HOE ROAD
	WEST HOE ROAD	CENTREWAY ROAD
	WEST HOE ROAD	CENTREWAY ROAD
	UPPER OREWA ROAD	WAINUI ROAD
	WERANUI ROAD	UPPER WAIWERA ROAD
	WHITEHILLS ROAD	BODHISATTVA ROAD
	AMANDA LANE	MAHURANGI EAST ROAD
	BEACH STREET	SANDSPIT ROAD
	LAWRIE ROAD	MAHURANGI EAST ROAD
	NORMAN RD (TAKAPUNA) (20129)	PURCHAS RD
	THE STRAND (TAKAPUNA)	GIBBONS ROAD
	UNSWORTH DR (20699)	WESTMINSTER GARDENS
	HARURU ROAD	END OF SEAL
	HARURU ROAD	START OF SEAL
	HARURU ROAD	WERANUI ROAD
	MAKARAU ROAD	START OF SEAL
	TAHEKEROA ROAD	MAKARAU ROAD
	NELSON ST (CITY) (30951)	NICHOLAS ST
	ARANUI RD (33247)	RUAWAI RD
	ELSTREE AVE (30423)	TANIWHA ST RAB
	NGATIAWA ST (34152)	RAWHITI RD
	TAGOR ST (40367)	NANDANA DR
	HUIA RD (WAITAKERE) (40787)	TITIRANGI RD RAB
	NETHERLANDS AVE (40045)	ARCHIBALD RD
	SEAVIEW RD (PIHA) (40436)	RAYNER RD
	VINTAGE DR (40031)	KHALEEL PL
	PHILSON TCE (22419)	BROWNS BAY RD
	WESTWELL RD (20085)	LAKE RD
	PALLANT ST (52062)	NEEMS PL
	WEYMOUTH RD (52658)	BLANES RD
	KIWI RD (WAIUKU) (70324)	BALDHILL RD
	MONOWAI ROAD	END OF SEAL
	MT WELLINGTON HIGHWAY (34127)	MALONE RD
	MT WELLINGTON HIGHWAY (34127)	MALONE RD
	TE HORETA RD (WESTBOUND) (80492)	MORRIN RD
	TE HORETA RD (WESTBOUND) (80492)	MORRIN RD

	KERR ST (DEVONPORT) (20594)	MAYS ST
	RISHWORTH AVE (10809)	MOERA PL
	KANOHI RD	CORY RD
	SCOTT RD (PAPAKURA) (60219)	RESOLUTE WAY
	BENTLEY AVENUE	BATTLE PLACE
	CARIBBEAN DRIVE	MANDEVILLE RISE
	ELIZABETH STREET 2 (WARKWORTH)	MATAKANA ROAD
	HIBISCUS COAST HWAY (SDALE-D)	WGP RD NTH TRAFFIC ISLAND
	HIBISCUS COAST HWAY (SDALE-I)	WGP RD STH TRAFFIC ISLAND
	HIBISCUS COAST HWAY (OREWA-D)	START OF MEDIAN
	HIBISCUS COAST HWAY (SDALE-I)	WGP RD STH TRAFFIC ISLAND
	HILL STREET 3 (WARKWORTH)	BROWN ROAD(S.H.1.)
	MARLBOROUGH AVENUE	MULBERRY PLACE
	OLD NORTH ROAD 2 (OREWA)	HILLCREST ROAD
	PALMER STREET	WHITTAKER ROAD
	QUEEN STREET 2 (WARKWORTH)	ELIZABETH STREET 2
	ROSEDALE ROAD	GRAHAM COLLINS DRIVE
	SNELLS BEACH ROAD	MAHURANGI EAST ROAD
	SPENCER ROAD (ALBANY)	EAST COAST ROAD
	VERRAN ROAD	BIRKDALE ROAD
	WERANUI ROAD	WAIWERA ROAD
	CARRAN ROAD	WOODCOCKS ROAD
	FOUNDRY ROAD	MANGA ROAD
	MAHURANGI EAST ROAD	SANDSPIT ROAD
	MAHURANGI EAST ROAD	SNELLS BEACH ROAD
	MARTINS BAY ROAD	RIDGE ROAD
	ONEWA ROAD	WOODSIDE AVENUE
	ONEWA ROAD	SEAVIEW AVENUE
	ONEWA ROAD	WOODSIDE AVENUE
	OTEHA VALLEY ROAD	ROAD NARROWS (SEAL JOIN)
	OTEHA VALLEY ROAD	MEDALLION DRIVE
	OTEHA VALLEY ROAD	ROAD NARROWS (SEAL JOIN)
	RIDGE RD (MAHURANGI EAST)	MAHURANGI EAST ROAD
	WINDMILL DRIVE	WAINUI ROAD
	WOODCOCKS ROAD	CARRAN ROAD
	WOODCOCKS ROAD	OLD KAIPARA ROAD
	WOODCOCKS ROAD	AUCKLAND ROAD (S HWAY 1)
	SILVERDALE STREET	CURLEY AVENUE
	SPINELLA DRIVE	BAY VIEW ROAD
	ABBOTTS WAY	KENNETH SMALL PL
	ABBOTTS WAY	LADIES MILE
	ALLUM ST	TOWAI ST
	ASCOT AVE (REMUERA)	COTTER AVE
	ASCOT AVE (REMUERA)	REMUERA RD
	ASH ST	GREAT NORTH RD (END ISLAND RHS)
	ASHBY AVE	MT TAYLOR DR
	AYR ST	LAURIE AVE
	BALMORAL RD (MT EDEN)	BANK ST
	BAY RD (ST HELIERS)	VALE RD
	BEAUMONT ST	START OF 4 LANES
	BOND ST (GREY LYNN)	GREAT NORTH RD
	CENTRAL PARK DR	COLLARD PL
	CENTRAL PARK DR	EDMONTON RD (LHS)
	COLLEGE RD (ST JOHNS)	ST JOHNS RD RAB
	CROSSFIELD RD	ARAGON AVE
	CURRAN ST	EMMETT ST
	DOMAIN DR	PARNELL RD
	DOMINION RD (MT EDEN)	BALMORAL RD (LHS)
	DOMINION RD (MT EDEN)	MT ALBERT RD (LHS)
	DON BUCK RD	GLEN RD
	DRYDEN ST	PRIME RD
	FERNDALE RD	ELLERSLIE PANMURE HIGHWAY
	GALWAY ST (ONEHUNGA)	CHURCH ST (LHS)
	GARNET RD	WEST VIEW RD
	GILLIES AVE	MORTIMER PASS
	GLADSTONE RD (PARNELL)	BALFOUR RD
	GLENGARRY RD	SOLAR RD
	GODLEY RD	BISHOP ST
	GRAFTON RD (NORTH)	SYMONDS ST (RHS)
	GRAFTON RD (SOUTH)	MOTORWAY OVERBRIDGE (2ND ABUTMENT)

	GRAFTON RD (SOUTH)	STANLEY ST (SH 16)
	GRAND DR (MEADOWBANK)	ROSEPARK CRES (WEST)
	NEW NORTH RD	RICHARDSON RD
	NEW NORTH RD	WESTERN SPRINGS RD
	NEW WINDSOR RD	DICKEY ST
	NEWTON RD (EDEN TERRACE)	EXMOUTH ST
	OWENS RD (EPSOM)	GILLIES AVE
	PAH RD (EPSOM)	MANUKAU RD (START ISLAND LHS)
	PARAMOUNT DR	LINCOLN RD
	PARNELL RD	COWIE ST
	PARNELL RD	SCARBOROUGH LANE
	PT CHEVALIER RD	GREAT NORTH RD
	REIHANA ST	PAORA ST
	RIDDELL RD	GRANTHAM RD
	RIDDELL RD	PEACOCK ST
	SANDRINGHAM RD EXTENSION	SKEATES AVE
	SEL PEACOCK DR	LINCOLN RD
	SELWYN ST	ARTHUR ST
	SHELLY BEACH RD (PONSONBY)	TWEED ST
	ST HELIERS BAY RD	APIRANA AVE
	ST JOHNS RD	DORCHESTER ST
	ST JUDE ST	GREAT NORTH RD RAB
	SWANSON RD (HENDERSON)	LARNOCH RD
	SYLVIA PARK RD	WIDTH CHANGE (SUMP RHS)
	SYMONDS ST (CITY)	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
	TRIPOLI RD	HINAKI ST
	VALE RD	CLIFF RD
	VINCENT ST (AUCKLAND)	WIDTH CHANGE (SUMP LHS)
	WEST COAST RD (WAITAKERE)	BRIAN BERG PL
	WEST END RD	FAULDER ST
	WOLVERTON ST	CROWTHER ST
	WYNDHAM ST	HOBSON ST
	GREAT NORTH RD (WAITAKERE)	AOTEA RD
	GREEN LANE EAST (CWCE)	LOCHIEL RD
	HOPETOUN ST	BERESFORD SQ
	JELLICOE RD (MT WELLINGTON)	PANMURE RAB
	JERVOIS RD	SALISBURY ST (SUMP LHS)
	KEPA RD	ORAKEI RD RAB
	KEPA RD	WIDTH CHANGE (END FOOTPATH RHS)
	KOHIMARAMA RD	ST HELIERS BAY RD
	LADIES MILE (REMUERA)	MAINSTON RD
	LADIES MILE (REMUERA)	RICHARD FARRELL AVE
	LINCOLN RD (HENDERSON)	WIDTH CHANGE (LIGHTPOLE LHS)
	MARUA RD (ELLERSLIE)	BALLARAT ST (SOUTH)
	MAYS RD	CHURCH ST
	MELANESIA RD	ALLUM ST (AT TEE)
	MT ALBERT RD (THREE KINGS) (CWC)	PARAU ST
	MT EDEN RD	BOSTON RD
	MT SMART RD	CAMERON ST
	MT SMART RD	MANUKAU RD RAB
	MT SMART RD	MARIRI RD
	MT SMART RD	WAITANGI RD
	NEW NORTH RD	ALBERTON AVE
	CHAPEL RD	CHAPEL RD BRIDGE (1ST ABUTMENT)
	CHAPEL RD	DAWSON RD
	CHAPEL RD	SANTAANA DR
	ALEXANDER CRES	BLAIR PL
	BAIRDS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
	BLEAKHOUSE RD	O'HALLORAN RD
	BOTANY RD	ANDREW RD
	BOTANY RD	HEADCORN PL
	BOUNDARY RD (WEST)	TE IRIRANGI DR
	GREAT SOUTH RD (MANUKAU)	MCANNALLEY ST
	GREAT SOUTH RD (MANUKAU)	CENTRAL AVE
	GREAT SOUTH RD (MANUKAU)	NORTHCREST WAY
	GREAT SOUTH RD (MANUKAU)	ORAMS RD
	HOLLYFORD DR	ASPIRING AVE
	HOLLYFORD DR	TE IRIRANGI DR
	MACLEANS RD	MURVALE DR RAB
	BOUNDARY RD (WEST)	TOWNLEY PL

	BUCKLANDS BEACH RD	EASTERN BEACH RD
	COOK ST (HOWICK)	SALE ST
	CRYERS RD	HARRIS RD
	CRYERS RD	STONEDON DR
	GREAT SOUTH RD (MANUKAU)	HALSEY RD
	MANUKAU RD (PUKEKOHE)	HARRIS ST
	MANUKAU RD (PUKEKOHE)	WRIGHTSON WAY RAB
	MASCOT AVE	CANNING CRES
	MASCOT AVE	FRIESIAN DR
	MASSEY AVE (PUKEKOHE)	MANUKAU RD RAB
	MATTHEWS RD	SIDEY AVE
	OTARA RD	ASHTON AVE
	PICTON ST (HOWICK)	WALTER MACDONALD ST
	PORTAGE RD (WEST)	PARK AVE
	PRESTON RD	ORMISTON RD
	PUHINUI RD (EAST)	NORMAN SPENCER DR
	PUHINUI RD (EAST)	PLUNKET AVE
	GREAT SOUTH RD (PAPAKURA)	GRAHAM RD
	NORTH RD	BROWNS BRIDGE (1ST ABUTMENT)
	PAPAKURA CLEVEDON ROAD	PARISH LINE RD
	PAPAKURA CLEVEDON ROAD	TAKANINI CLEVEDON RD
	PAPAKURA CLEVEDON ROAD	WEST RD
	PUKEKOHE EAST RD	END PASSING LANE (POWERPOLE RHS)
	SANDSTONE RD	START PASSING LAND RHS (SUMP LHS)
	WAIUKU RD	BALDHILL RD
	WHITFORD PARK RD	END K&C RHS
	WHITFORD RD (WHITFORD) (SR)	MANEMANGEROA BRIDGE (1ST ABUTMENT)
	HELLABYS RD	GRIDCO RD
	KERWYN AVE	RA ORA DR
	PUHINUI RD (WEST)	WYLLIE RD
	REDOUBT RD (MANUKAU HEIGHTS) (SE)	MURPHYS RD
	RIDGE RD (HOWICK)	BLEAKHOUSE RD
	RIDGE RD (HOWICK)	ELLIOT ST
	ST GEORGE ST	KINGSWOOD RD
	UNION RD (HOWICK)	MOORE ST
	WHITFORD RD (BOTANY) (SE)	CHAPEL RD RAB
	WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
	WHITFORD RD (BOTANY) (SE)	SOMERVILLE RD RAB
	WHITFORD RD (WHITFORD) (SR)	SPEED RESTRICTION
	ONEWA ROAD	SEAVIEW AVENUE
	POTTER ROAD	S HWAY 17
	GREAT SOUTH RD (MANUKAU) (NTHBND)	REAGAN RD
	GREAT SOUTH RD (MANUKAU) (NTHBND)	RYAN PL
	GREAT SOUTH RD (MANUKAU) (STHBND)	CASPAR RD
	GREAT SOUTH RD (MANUKAU) (STHBND)	REAGAN RD
	GREAT SOUTH RD (OTAHUHU) (NTHBND)	PIKI THOMPSON WAY
	GREAT SOUTH RD (OTAHUHU) (NTHBND)	TAMAKI RIVER (2ND CULVERT)
	GREAT SOUTH RD (OTAHUHU) (STHBND)	ALEXANDER ST
	GREAT SOUTH RD (OTAHUHU) (STHBND)	CRACROFT ST
	HIGHBROOK DR (EASTBOUND)	EL KOBAR DR
	HIGHBROOK DR (EASTBOUND)	OTARA CREEK BRIDGE (2ND ABUTMNT)
	HIGHBROOK DR (WESTBOUND)	EL KOBAR DR
	ROSCOMMON RD (NTHBND) (54398)	WIRI STATION RD
	ROSCOMMON RD (SOUTHBOUND)	VOGLER DR
	WALMSLEY RD (OTAHUHU)	STATION RD
	WELLESLEY ST EAST	KITCHENER ST
	ALTEN RD	SYMONDS ST
	SYMONDS-WELLESLEY EAST RAMP	SYMONDS ST
	BOTANY RD	MIRRABOOKA AVE
	WAIKOPUA RD (52605)	END OF SEAL
	ARARIMU VALLEY RD (10028)	END OF SEAL
	FLETCHER RD (10303)	END OF SEAL
	HEPBURN CREEK RD (10412)	END OF SEAL
	TUNNEL RD (10973)	AHUROA RD
	WERANUI RD (RURAL) (80451)	END OF SEAL
	ARMADA DR	CHILDERS RD
	ATKINSON RD	CAPTAIN SCOTT RD
	FINLOW DR	MCLEOD RD
	FLANSHAW RD	GRAINGER RD
	GLEN RD	DON BUCK RD

	GREEN LANE WEST	WHETURANGI RD (LHS)
	HENDERSON VALLEY RD	FOREST HILL RD RAB
	HILLSBOROUGH RD (HILLSBOROUGH)	GOODALL ST
	KONINI RD (WAITAKERE)	DAFFODIL ST
	LAINGHOLM DR	BROWNIE RD
	LARNOCH RD	SWANSON RD
	LUANDA DR	URLICH DR (SOUTH)
	MANUKAU RD (CWC)	KING EDWARD AVE
	MCLEOD RD	FINLOW DR
	MCLEOD RD	SHEEHAN RD
	METCALFE RD	RISERRA DR
	MT ALBERT RD (THREE KINGS) (CWC)	PAH RD
	MT WELLINGTON HIGHWAY	TRIANGLE RD
	NANDANA DR	GLENGARRY RD
	NEW NORTH RD (30956)	BOLLARD AVE
	NEW NORTH RD	MT ALBERT RD
	NEWTON RD (EDEN TERRACE)	OPHIR ST
	RATHGAR RD	TI NANA CRES
	REMUERA RD (CWCE)	STONEYROYD GARDENS
	ROYAL RD	GRANVILLE DR
	ROYAL RD	MOIRE RD
	TAKAHE RD	WOOD BAY RD
	TANEKAHA RD	OTITORI BAY RD
	TE ATATU RD	TAIKATA RD RAB
	WAIMUMU RD	HARTLEY TCE
	WOODFERN CRES	ATKINSON RD (NORTH)
	ROYAL RD	KEMP RD
	ST LUKES RD	ASQUITH AVE
	TAIKATA RD	RIXON PL
	TAMAKI DR	SOLENT ST
	ANDES AVE	KIWI ESP
	ASHGROVE RD	BADER DR
	BADER DR (EASTBOUND)	COMET CRES
	FAVONA RD	HARANIA AVE
	FAVONA RD	NORANA AVE
	GREENWOOD RD	ASCOT RD
	HARANIA AVE	FAVONA RD
	HIGHBROOK DR WESTBOUND TAMAKI SE	BUSINESS PDE NORTH
	ISLAND RD	GREENWOOD DR
	JAMES FLETCHER DR	SAVILL DR
	KIRKBRIDE RD	JORDAN RD
	MASSEY RD	PLUMLEY CRES
	MCKINSTRY AVE	CRANMERE CRES
	MILLER RD	MCKENZIE RD
	MONTGOMERIE RD (WEST)	GEORGE BOLT MEMORIAL DR
	ROBERTSON RD (MANGERE)	BARI LANE
	ROBERTSON RD (MANGERE)	CALTHORP CL
	ROBERTSON RD (MANGERE)	WALMSLEY RD
	THOMAS RD (MANGERE)	MASSEY RD
	WAKEFIELD RD	ROBERTSON RD
	YATES RD	ROYTON AVE
	SIMPSON RD	BABICH RD
	SWANSON RD (HENDERSON) (40373)	CHRISTIAN RD
	CAULTON ST (30231)	HOWARD HUNTER AVE
	RICHARD PEARSE DR	MONTGOMERIE RD RAB
	TUI ST (OTAHUHU)	KAHU ST
	BIRKDALE ROAD	BESWICK PLACE
	BIRKDALE ROAD	FLAXDALE STREET
	BIRKDALE ROAD	RANGATIRA ROAD
	DUCK CREEK ROAD 2 (STILLWATER)	BOUNDARY CHANGE
	LAKE ROAD - DEVONPORT	ALBERT ROAD
	LAKE ROAD - DEVONPORT	ESMONDE ROAD
	VERBENA ROAD	VERRAN ROAD
	WAIPA STREET	BALMAIN ROAD
	LAKE ROAD - DEVONPORT	ONEPOTO ROAD
	LAKE ROAD - DEVONPORT	ROBERTS AVENUE
	MATATEA RD (10608)	SCHOOL RD 4
	AHUROA RD (10003)	END OF SEAL
	ANDERSON RD (MATAKANA) (10023)	END OF SEAL
	BARRETT RD (10064)	LLOYD RD

	CATON RD (11110)	END OF SEAL
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	GREVILLE ROAD
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	OTEHA VALLEY ROAD
	FORESTRY ROAD 2 (WAITOKI)	IRELAND ROAD
	HORSESHOE BUSH RD (10436)	END OF SEAL
	HORSESHOE BUSH ROAD	START OF SEAL
	IRELAND ROAD	START OF SEAL
	JONES ROAD (OMAHA FLATS)	OMAHA FLATS RD
	MCLACHLAN RD (10665)	END OF SEAL
	MESSENGER ROAD	DUCK CREEK ROAD 2
	OLD WOODCOCKS ROAD	END OF SEAL
	OMAHA FLATS ROAD	TAKATU ROAD
North	PUKAPUKA RD	MAHURANGI WEST RD
	RUN RD (10830)	BURMA RD
	RUSTYBROOK RD (10834)	END OF SEAL
	SPUR ROAD	EAST COAST ROAD
	TAKATU ROAD	END OF SEAL/ROAD NARROWS
	WEST COAST ROAD	KAIPARA COAST HIGHWAY
	WEST COAST ROAD	KOMOKORIKI HILL ROAD WEST
	DUCK CREEK ROAD 2 (STILLWATER)	BRIDGE
	DUCK CREEK ROAD 2 (STILLWATER)	SPUR ROAD
	FALLS ROAD	WOODCOCKS ROAD
	HOBSON ROAD	STATE HIGHWAY 17
	HORSESHOE BUSH ROAD	TENDER ROAD
	WERANUI RD (RURAL) (80451)	END OF SEAL
	SHARP ROAD	MATAKANA ROAD
	HAMILTON RD 2 (WARKWORTH) (10384)	ROAD NARROWS
	LAKE ROAD - DEVONPORT	HARLEY ROAD
	LAKE ROAD - DEVONPORT	HARLEY ROAD
	PANORAMA RD (34214)	PENROSE RD
	CATON RD (11110)	START OF SEAL
	CLAYBURN RD (40037)	WEST COAST RD (LHS)
	OPANUKU RD (40572)	END OF SEAL
	RATHLIN ST (31108)	CRUDGE ST
	TE AUTE RIDGE RD (WEST) (40332)	END OF SEAL
	LAKE ROAD - DEVONPORT	HARLEY ROAD
	JACKSON WAY	EAST COAST ROAD
	ALLUM ST	KOHIMARAMA RD
	ASTLEY AVE	AKEHURST AVE
	ASTLEY AVE	MARGAN AVE RAB
	BOLTON ST (BLOCKHOUSE BAY)	KAY DR
	BOLTON ST (WAITAKERE)	CASTLEWOOD GR
	BRUCE MCLAREN RD	APPLEWOOD DR
	COATES AVE	REIHANA ST
	COBHAM CRES (KELSTON)	BRAINS RD (EAST)
	DELTA AVE	REID RD
	DOMINION RD EXTENSION	BUDGEN ST
	FREDERICK ST	BELFAST ST
	FROST RD	BRITTON AVE
	FRUITVALE RD	GREAT NORTH RD
	GALLONY AVE	DON BUCK RD
	GAVIN ST	PENROSE RD
	GLENGARRY RD	GLENDALE RD
	GOLF RD (WAITAKERE)	ASTLEY AVE
	GOLF RD (WAITAKERE)	HILLING ST
	GOLF RD (WAITAKERE)	PORTAGE RD RAB
	GRAND DR (MEADOWBANK)	ABBOTTS WAY
	HAYR RD	HAUGHEY AVE
	HAYR RD	WARREN AVE (AT TEE)
	KELWYN RD	ARCHLYNN RD
	LANDSCAPE RD (MT EDEN)	PARAU ST
	MELROSE RD	MELROSE RD EAST
	OAKDALE RD	RICHARDSON RD
	O'DONNELL AVE	PARKINSON AVE
	PATTESON AVE	PALMER CRES
	QUEENSTOWN RD	HENDRY AVE RAB
	RANKIN AVE	CLARK ST
	RIMU ST	KARAKA ST
	SEABROOK AVE	DENYER PL
	SELWYN RD	THE DRIVE

	ST GEORGES RD	CHALMERS ST
	ST LEONARDS RD (WAITAKERE)	BAMBOO GR
	STOCK ST	GREAT NORTH RD
	TAYLOR ST	MATATA ST
	TERRY ST	BLOCKHOUSE BAY RD
	VICTORIA AVE	SONIA AVE
	WARREN AVE	MT ALBERT RD
	BUCKLEY RD	LIVERPOOL ST
	NORMAN LESSER DR	ISHERWOOD PL
	ST ANDREWS RD	QUENTIN AVE
	STURGES RD	FITZWATER PL
	UPLAND RD (REMUERA)	DELL AVE
	VESTEY DR	GREAT SOUTH RD
	WAITAKERE RD (SWANSON)	BRIDGE
	ANZAC RD (PUKEKOHE) (70914)	ROUTLY AVE
	PORCHESTER RD (PAPAKURA) (60190)	SUBWAY RD
	AMBLER AVE	GLENGARRY RD
	RAILSIDE AVE	STEVIES LANE
	RAILSIDE AVE	VIEW RD RAB
	VIEW RD (WAITAKERE)	BRIDGE (2ND ABUTMENT)
	WEST HARBOUR DR	LORENA PL
	WESTGATE DR	DON BUCK RD RAB
	HENDERSON VALLEY RD	GUM RD
	MCENTEE RD (WAITAKERE)	NORTHFIELD RD
	MOUNTAIN RD (HENDERSON VALLEY)	WALKER RD
	DOMINION RD (MT EDEN)	VALLEY RD
	ONEHUNGA MALL (34183)	GREY ST
	TE AUTE RIDGE RD WEST	END OF SEAL
	TIVERTON RD	WHITNEY ST RAB
	GREEN ST (ST MARYS BAY) (30558)	ST MARYS RD
	MILTON RD (MT EDEN) (34085)	DOMINION RD
	LONELY TRACK RD (ALBANY) (20664)	EAST COAST RD
	ALFRISTON RD (MANUREWA)	BROUGH RD
	ALFRISTON RD (MANUREWA)	MAGIC WAY
	ALFRISTON RD (MANUREWA) (SW)	STRATFORD RD RAB
	ASCOT RD	KIRKBRIDE RD
	ASH RD	OAK RD
	ASH RD	WIRI STATION RD
	BEATTY AVE	MAICH RD
	BROWNS RD	FEASEGATE ST
	BROWNS RD	GREAT SOUTH RD
	BROWNS RD	JELLICOE RD
	CHURCHILL AVE	WEYMOUTH RD
	CLAUDE RD (MANUREWA)	HILL RD
	COXHEAD RD	MAHIA RD RAB
	COXHEAD RD	WEYMOUTH RD
	DAVID AVE	LAWRENCE CRES
	EUGENIA RISE	IDESIA PL
	EUGENIA RISE	PAULOWNIA PL
	FINLAYSON AVE	BELLVILLE DR
	FRIEDLANDERS RD	RUBY ST
	GIBBONS RD (MANUREWA)	HUBER ST
	GLOUCESTER RD	BROWNS RD
	GRANDE VUE RD (MANUREWA)	TAMPIN RD
	WORDSWORTH RD	POUTINI PL
	WORDSWORTH RD	AARTS AVE
	WEYMOUTH RD	BEAUMONTS WAY
	WEYMOUTH RD	COXHEAD RD
	VICKERS CRES	VALIANT ST (WEST)
	SWALLOW DR	RUSSELL RD
	PORCHESTER RD (PAPAKURA)	SIRES PARKWAY
	MCKENZIE RD (MANGERE)	WALMSLEY RD
	MCKEAN AVE	WEYMOUTH RD
	MCINTYRE RD	CORONATION RD RAB
	ORAMS RD	GREAT SOUTH RD
	MCKENZIE RD (MANGERE)	BETULA PL
	MCKENZIE RD (MANGERE)	KIRKBRIDE RD (AT TEE)
	MILL RD (ARDMORE)	ALFRISTON RD RAB
	COSGRAVE RD	WALTERS RD
	HILL RD (MANUREWA)	NEWHOOK LANE

	HILL RD (MANUREWA)	NORM PELLOW DR
	HILL RD (MANUREWA)	STRATFORD RD RAB
	LAWRENCE CRES	GRANDE VUE RD
	MAHIA RD	BEAUMONTS WAY EXTENSION
	MASSEY RD	TENNESSEE AVE
	MASSEY RD	YATES RD
	PORCHESTER RD (PAPAKURA)	WATERVIEW RD (EAST)
	RIMU RD (MANGERE)	CORONATION RD RAB
	WEYMOUTH RD	ROSCOMMON RD RAB
	WEYMOUTH RD	BLANES RD
	WEYMOUTH RD	ANTALYA PL
	WATTLE FARM RD	RANGER PL
	TIDAL RD	GEE PL
	STRATFORD RD	HILL RD RAB
	RUSSELL RD (MANUREWA)	DEVERON RD
	RUSSELL RD (MANUREWA)	HEALY RD
	RUSSELL RD (MANUREWA)	KERRYDALE RD
	ROSCOMMON RD (NORTHBOUND) (54398)	MONCRIEFF AVE
	ROSCOMMON RD (NORTHBOUND) (54398)	SHARLAND AVE
	ROSCOMMON RD (NORTHBOUND)	WORDSWORTH RD
	ROSCOMMON RD (SOUTHBOUND)	BURBANK AVE
	ROSCOMMON RD (SOUTHBOUND)	PUSHON PL
	ROSCOMMON RD (SOUTHBOUND)	SHARLAND AVE
	RANFURLY RD (MANUREWA) (SW)	ALFRISTON RD RAB
	PORCHESTER RD (PAPAKURA)	POPES RD (LHS)
	PORCHESTER RD (MANUREWA)	TAIPAN PL
	POPES RD	PORCHESTER RD
	PLUNKET AVE	STAFFORD AVE
	PALMERS RD	WEYMOUTH RD RAB
	MILL RD (MANUREWA)	POLO PRINCE DR
	MILL RD (ARDMORE)	PHILLIP RD
	MAHUNGA DR	WALMSLEY RD
	MAHIA RD	SISKA PL
	MAHIA RD	CHRISTMAS RD
	KIRKBRIDE RD	VISCOUNT ST
	KIRKBRIDE RD	MCKENZIE RD (AT TEE)
	KERRS RD	DRUCES RD
	KERRS RD	HOBILL AVE
	KERRS RD	INVERELL AVE
	HAMLIN RD (ARDMORE)	COSGRAVE RD
	FRIEDLANDERS RD	DR PICKERING AVE
	EVERGLADE DR	ARONIA WAY
	DRUCES RD (SOUTHBOUND)	WIRI STATION RD
	DRUCES RD (NORTHBOUND)	KERRS RD
	DALGETY DR	BROWNS RD
	CHRISTMAS RD	MAHIA RD
	CARNOUSTIE DR	PINEHURST PL
	BADER DR (WESTBOUND)	ASHGROVE RD
	BADER DR (EASTBOUND)	ASHGROVE RD
	AIRFIELD RD (PAPAKURA) (SW)	PORCHESTER RD RAB
	ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
	ROSCOMMON RD (SOUTHBOUND)	BURUNDI AVE
	WIRI STATION RD (WESTBOUND)	DRUCES RD
	WIRI STATION RD (EASTBOUND) (54397)	HOBILL AVE
	ACCESS ROAD	URBAN/RURAL
	AMREINS ROAD	TAUPAKI ROAD
	BAWDEN ROAD	OREGON PARK
	BOORD CRESCENT	TROTTING COURSE DRIVE
	BROOKDALE ROAD	RIDGE ROAD
	COTTLE ROAD	WAITAKERE ROAD
	CUTHBERT ROAD	ANNANDALE ROAD
	DAIRY FLAT HIGHWAY	COATESVILLE RIVERHEAD HIGHWAY
	DAIRY FLAT HIGHWAY	SH1 ON/OFF ROUNDABOUT
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	HASTINGS ROAD
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	JOHN DOWNS DRIVE
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	ROSEDALE ROAD
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	OAKTREE AVENUE
	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 2)
	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 4)
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	SELWYN CRESCENT

	EAST COAST ROAD (TAKA/GLENFIELD/E.C	STANLEY AVENUE
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	SUNSET ROAD
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	WILLIAM SOUTER STREET
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	WOLSLEY AVENUE
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	LONELY TRACK ROAD
	EAST COAST ROAD (SILVERDALE/REDVALE	LANE CHANGE (3 TO 2)
	ELMORE ROAD	PAREMOREMO ROAD
	ESCOTT ROAD	BLACKBRIDGE ROAD
	HENWOOD ROAD (TAUPAKI)	NIXON ROAD
	LAKE ROAD - DEVONPORT	HARLEY ROAD
	LLOYD ROAD	BARRETT ROAD
	MOTU ROAD	TAWA ROAD
	NIXON ROAD (TAUPAKI)	NELSON ROAD
	OLD RAILWAY ROAD	MAIN ROAD (S.H.16) 2
	WAITAKERE ROAD	COTTLE ROAD
	KINGSWAY AVE (33912)	ST LUKES RD
	ROYAL RD (40456)	WIDMORE DR
	ANNANDALE ROAD	TAWA ROAD
	ANNETT ROAD	AWA ROAD
	ARARIMU VALLEY ROAD	OLD NORTH ROAD
	AWANOHI ROAD	EAST COAST ROAD
	BALD HILL ROAD	CHATHAM ROAD EAST
	DAIRY FLAT HIGHWAY	WILKS RD LHS
	DUREY ROAD	AWANOHI ROAD
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	GOLF COURSE/NO 229 BNDRY.
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	HASTINGS ROAD
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	ROSEDALE ROAD
	EAST COAST ROAD (TAKA/GLENFIELD/E.C	WINDSOR PLACE
	HANHAM ROAD	WAITAKERE ROAD
	HUNTER ROAD	WAITAKERE ROAD
	KAURI CRESCENT (EAST)	FOSTER ROAD (EAST)
	TAWA ROAD	MOTU ROAD
	WAIKOUKOU VALLEY ROAD	CANE ROAD
	WAITAKERE ROAD	ACCESS ROAD
	HATTON RD (OREWA) (10400)	RIVERSIDE RD
	KINGSWAY AVE (33912)	ST LUKES RD
	ROYAL RD (40456)	WIDMORE DR
	HATTON RD (OREWA) (10400)	RIVERSIDE RD
	WELLESLEY ST EAST (31454)	MAYORAL DR (SUMPS LHS)
	ATKINSON RD	WOODFERN CRES
	BETHELLS RD (WCC)	ANZAC VALLEY RD
	BETHELLS RD (WCC)	LONG RD
	BLOCKHOUSE BAY RD	GREAT NORTH RD
	BLOCKHOUSE BAY RD	HOLBROOK ST
	BLOCKHOUSE BAY RD	MARGATE RD
	BLOCKHOUSE BAY RD	METHUEN RD
	BLOCKHOUSE BAY RD	NEW NORTH RD
	BLOCKHOUSE BAY RD	TAYLOR ST (SUMP LHS)
	CENTRAL PARK DR	COLLARD PL
	CENTRAL PARK DR	EDMONTON RD (LHS)
	CENTRAL PARK DR	SCHOOL RD (LIGHTPOLE LHS)
	CENTRAL PARK DR	UNIVERSAL DR
	DON BUCK RD	GALLONY AVE
	DON BUCK RD	GLEN RD
	DON BUCK RD	RUSH CREEK DR
	DON BUCK RD	TRIANGLE RD RAB
	DONOVAN ST	BLOCKHOUSE BAY RD RAB
	FOREST HILL RD	PINE AVE RAB
	FRED TAYLOR DRIVE	DON BUCK RD RAB
	FRED TAYLOR DRIVE	DUNLOP RD
	GLENDALE RD	OATES RD (AT TEE)
	GLENVIEW RD	SARONA AVE
	GODLEY RD	BISHOP ST
	GODLEY RD	CASTLEFORD ST
	GODLEY RD	TAUPO ST
	HEPBURN RD	HARMEL RD
	HOBSONVILLE RD	FITZHERBERT AVE
	HUIA RD (WAITAKERE)	VICTORY RD
	HUIA RD (WAITAKERE)	WOODLANDS PARK RD RAB
	KAURILANDS RD	KONINI RD

	MARGAN AVE (NEW LYNN)	RANKIN AVE RAB
	MARGAN AVE (NEW LYNN)	SEABROOK AVE (SUMP LHS)
	MILLBROOK RD	VIEW RD
	MUNROE RD	CHARLENNE CL
	PIHA RD	BRIDGE (1ST ABUTMENT)
	PIHA RD	TE AHUAHU RD
	PINE AVE	FOREST HILL RD RAB
	POTAKA LANE PLAZA (80268)	POTAKA LANE (RP141 LHS)
	RUA RD	WEST COAST RD
	SCENIC DR (TITIRANGI)	SHAW RD (RHS)
	SCENIC DR (TITIRANGI)	SPEED DERESTRICTION
	SCENIC DR (TITIRANGI)	TITIRANGI RD RAB
	SEAVIEW RD	RAYNER RD
	SEL PEACOCK DR	LINCOLN RD
	ST JUDE ST	DONEGAL ST
	SWANSON RD (HENDERSON)	BIRDWOOD RD
	SWANSON RD (HENDERSON)	FRANK EVANS PL
	SWANSON RD (HENDERSON)	MIHINI RD
	SWANSON RD (HENDERSON)	SPEED DERESTRICTION
	SWANSON RD (HENDERSON)	SWANSON OAKS
	TITIRANGI RD	ARAWA ST
	TITIRANGI RD	CEZANNE PL
	TITIRANGI RD	GARDNER AVE
	TITIRANGI RD	GOLF RD RAB
	TITIRANGI RD	NORTHALL RD
	TITIRANGI RD	OLD TITIRANGI RD
	UNIVERSAL DR	BITTERN PL
	UNIVERSAL DR	RATHGAR RD
	UNIVERSAL DR	SWANSON RD RAB
	VIEW RD (WAITAKERE)	JAMES LAURIE ST RAB
	WAITAKERE RD (SWANSON)	KAY RD
	WEST COAST RD (WAITAKERE)	LANE CHANGE (MANHOLE LHS)
	WEST COAST RD (WAITAKERE)	PLEASANT RD
	ALBANY EXPRESSWAY	GILLS ROAD
	ALBANY HIGHWAY (ALBANY)	SUNSET ROAD
	ALBANY HIGHWAY (ALBANY)	UNSWORTH DRIVE
	ALBANY HIGHWAY (ALBANY)	UPPER HARBOUR DRIVE
	BIRKENHEAD AVENUE	ONEWA ROAD
	BIRKENHEAD AVENUE	RECREATION DRIVE
	BIRKENHEAD AVENUE	ZION ROAD
	BURNSIDE ROAD	MAKARAU ROAD
	BUSH ROAD	CEBEL PLACE
	BUSH ROAD	ROSEDALE ROAD
	BUSH ROAD	WILLIAM PICKERING DRIVE
	CARLISLE ROAD	DEVERELL PLACE
	COATESVILLE RIVERHEAD HIGHWAY	EDWARD STREET
	COATESVILLE RIVERHEAD HIGHWAY	RIVERHEAD ROAD
	COATESVILLE RIVERHEAD HIGHWAY	STATE HIGHWAY 17
	COATESVILLE RIVERHEAD HIGHWAY	WIDTH CHANGE
	COATESVILLE RIVERHEAD HIGHWAY	MAHOENUI VALLEY ROAD
	CONSTELLATION DRIVE	CENTURION DRIVE
	CONSTELLATION DRIVE	PARKWAY DRIVE
	FORDYCE ROAD (PARAKAI)	PARKHURST ROAD
	FORREST HILL ROAD	CURREY CRESCENT
	FORREST HILL ROAD	BELMONT TERRACE
	GARFIELD ROAD (HVILLE)	COMMERCIAL ROAD
	GLENFIELD ROAD	MANUKA ROAD
	GLENFIELD ROAD	PUPUKE ROAD GLENFIELD
	GLENFIELD ROAD	SPEEDY CRESCENT
	GLENFIELD ROAD	CAPILANO PLACE
	INLAND ROAD	KAIPARA COAST HIGHWAY
	KANOHI ROAD	S HWAY 16
	KENNEDYS RD	SH 16
	KIWITAHI ROAD	END OF BRIDGE
	MAKARAU ROAD	S HWAY 16
	MAKIRI STREET	RIMU STREET
	MCLACHLAN ROAD	END OF SEAL
	MURIWAI ROAD	FLETCHER ROAD
	MURIWAI ROAD	ROSELLA GROVE
	MURIWAI ROAD	VALLEY ROAD

	OLD NORTH ROAD (KUMEU)	PEAK ROAD
	OTEHA VALLEY ROAD	ROAD NARROWS (SEAL JOIN)
	OTEHA VALLEY ROAD XTN	STATE HIGHWAY 17
	OYSTER POINT ROAD	MCLACHLAN ROAD
	PARKHURST ROAD	S HWAY 16
	RIMMER ROAD	S HWAY 16
	RIVERHEAD ROAD	DEACON ROAD
	TAHA ROAD	FLETCHER ROAD
	TAUPAKI ROAD	AMREINS ROAD
	THE AVENUE (ALBANY)	START OF WALL (#107)
	WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
	WILLIAMSON AVE (DEVONPORT) (20018)	LAKE RD
	WISHART ROAD	HAND ROAD
	ARTESIA CL	SANTA ANNA DR
	AVIEMORE DR	HIGHLAND PARK DR
	BEACHLANDS RD	SHELLY BAY RD RAB
	BELL RD	FERN PL
	BLEAKHOUSE RD	O'HALLORAN RD
	BOTANY RD	HEADCORN PL
	BOTANY RD	LEXINGTON DR
	BOTANY RD	UNION RD RAB
	BRADBURY RD	BOTANY RD RAB
	BRADBURY RD	MCCAHILL VIEWS
	BROOMFIELDS RD	WHITFORD RD
	CLIFTON RD	WHITFORD-MARAETAI RD
	COCKLE BAY RD	GRANGER RD
	COOK ST (HOWICK)	SALE ST
	DANNEMORA DR	CHAPEL RD (LHS)
	DRAKE ST (HOWICK)	BAIRD ST
	ELLIOT ST (HOWICK)	RIDGE RD
	FENCIBLE DR	MOORE ST RAB
	HIGHLAND PARK DR (EASTBOUND)	DALWHINNIE PDE
	HIGHLAND PARK DR (WESTBOUND) (54538)	START DIVIDED MEDIAN
	JANE EYRE DR	MEADOWLAND DR
	KAWAKAWA BAY COAST RD	TE PAPA RD
	KELLYS RD	BROOMFIELDS RD
	KILIMANJARO DR	MATTERHORN CRES
	KILKENNY DR	ATHENRY PL
	KIMPTONS RD	TWILIGHT RD
	LITTEN RD	PAPAROA RD RAB
	MARAETAI COAST RD	SPEED DERESTRICTION
	MARAETAI DR	MARAETAI SCHOOL RD
	MARAETAI DR	REWA RD RAB
	MARAETAI SCHOOL RD	OMANA HEIGHTS DR
	MILLHOUSE DR	KILIMANJARO DR
	MOORE ST (HOWICK)	BAIRD ST
	MURVALE DR	JANOME PL
	ORANGEWOOD DR	WHITFORD RD RAB
	ORERE POINT RD	KAWAKAWA-ORERE RD
	ORERE-MATINGARAHI RD	ORERE POINT RD
	PAPAROA RD	MINERVA TCE RAB
	PICTON ST (HOWICK)	WALTER MACDONALD ST
	POTTS RD	CLIFTON RD (SOUTH)
	RIDGE RD (HOWICK)	BLEAKHOUSE RD
	RIDGE RD (HOWICK)	VINCENT ST
	RODNEY ST (HOWICK)	COOK ST RAB
	SANDSPIT RD (SHELLY PARK)	PAPAROA RD RAB
	SANDSTONE RD	START PASSING LAND RHS (SUMP LHS)
	SETTLEMENT RD (PAPAKURA)	GREAT SOUTH RD (LHS)
	SETTLEMENT RD (PAPAKURA)	KELVIN RD
	TRIG RD (WHITFORD)	WHITFORD-MARAETAI RD (WEST)
	TWILIGHT RD	BROOKBY RD
	UNION RD (HOWICK)	MOORE ST
	UNION RD (HOWICK)	WHITFORD RD RAB
	VIEW RD (SHELLY PARK)	SANDSPIT RD (SUMP RHS)
	VINCENT ST (HOWICK)	RIDGE RD
	WELLINGTON ST (HOWICK)	HOWE ST
	WHITFORD PARK RD	END K&C RHS
	WHITFORD PARK RD	POLO LANE
	WHITFORD PARK RD	SANDSTONE RD

	WHITFORD PARK RD	WHITFORD RD RAB
	WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
	WHITFORD RD (BOTANY) (SE)	MILLHOUSE DR RAB
	WHITFORD RD (BOTANY) (SE)	SOMERVILLE RD RAB
	WHITFORD RD (BOTANY) (SE)	THE MEWS
	WHITFORD RD (WHITFORD) (SR)	BROOMFIELD RD
	WHITFORD RD (WHITFORD) (SR)	SPEED RESTRICTION
	WHITFORD-MARAETAI RD	END OF RAB
	WHITFORD-MARAETAI RD	TRIG RD
	WHITFORD-MARAETAI RD	WAIKOPUA RD
	WHITFORD-MARAETAI RD	WHITFORD PARK RD RAB
	AHUROA ROAD	SALEYARDS ROAD
	DOMINION RD (MT EDEN)	CAMBRAI AVE
	DOMINION RD (MT EDEN)	YOUTH ST
	GREAT SOUTH RD (NEWMARKET) (CWCE)	HOLLOWAY PL
	HILLSBOROUGH RD (HILLSBOROUGH)	DELARGEY AVE
	HILLSBOROUGH RD (HILLSBOROUGH)	HIBISCUS PL
	LINE RD	EASTVIEW RD
	MORRIN RD	ELIZABETH KNOX PL
	MT EDEN RD	BALMORAL RD (LHS)
	MT EDEN RD	EDWIN ST
	MT EDEN RD	GRAHAME BREED DR
	MT EDEN RD	HILLSIDE CRES SOUTH
	MT EDEN RD	HUNTERS PARK DR
	MT EDEN RD	PUKA ST
	PORTAGE RD (AVONDALE - WCC)	NEVILLE ST
	RICHARDSON RD (OWAIRAKA)	ALLENDALE RD
	RICHARDSON RD (OWAIRAKA)	HENDON AVE
	RICHARDSON RD (OWAIRAKA)	MAIORO ST (LHS)
	RICHARDSON RD (OWAIRAKA)	MALCOLM ST
	RICHARDSON RD (OWAIRAKA)	MCALISTER PL
	RICHARDSON RD (OWAIRAKA)	OWAIRAKA AVE
	RICHARDSON RD (OWAIRAKA)	VALONIA ST
	SOMERSET RD	BRISTOL RD
	WHITE SWAN RD	KIMBER HALL AVE
	WHITE SWAN RD	WIDTH CHANGE (POWERPOLE LHS)
	WOLVERTON ST	BLOCKHOUSE BAY RD RAB
	WOLVERTON ST	MIRANDA ST
	OLD TE ATATU RD (40575)	KOTUKU ST
	DEEP CREEK RD (22294)	GLAMORGAN DR
	CHEVAL DR (20377)	JENNANE PL
	ELWOOD PL (33548)	AMY ST
	PARKER AVE (40063)	TITIRANGI RD (RHS)
	ARGO DR	ENDYMION PL
	ASPIRING AVE	LYELL CRT
	BUCKLANDS BEACH RD	DAMSON PL
	BUCKLANDS BEACH RD	PRIESTLEY DR
	BUCKLANDS BEACH RD	RICHARD AVE
	BUTLEY DR	GLENMORE RD RAB
	CASCADES RD	HOPE FARM AVE
	CASUARINA RD	BUCKLANDS BEACH RD
	DAVIES AVE (SOUTHBOUND) (51142)	AMERSHAM WAY
	EASTERN BEACH RD	MCCRYSTAL AVE RAB
	FLAT BUSH SCHOOL RD	CHAPEL RD
	FORTUNES RD	PAKURANGA RD
	GILLS RD (PAKURANGA)	BUCKLANDS BEACH RD RAB
	GLENMORE RD (PAKURANGA)	PADFIELD PL
	GLENMORE RD (PAKURANGA)	PAKURANGA RD
	GOSSAMER DR	USSHER PL
	GRACECHURCH DR	BAVERTON DR
	HILLTOP RD	REDOUBT RD
	MACLEANS RD	MURVALE DR RAB
	MARRIOTT RD	TI RAKAU DR
	MATTHEWS RD	ALTA TCE
	MIDDLEFIELD DR	KILKENNY DR
	MURPHYS RD	REDOUBT RD
	MUSICK POINT RD	THE PARADE
	PIGEON MOUNTAIN RD	GILLS RD
	PRINCE REGENT DR	SKILLING PL
	REEVES RD	ALTON TCE

REEVES RD	WILLIAM ROBERTS RD
STANCOMBE RD	CHAPEL RD
SUNDERLANDS RD	LOLOMA DR
REDOUBT RD (MANUKAU HEIGHTS) (SE)	MURPHYS RD
THE ESPLANADE (PAKURANGA)	EASTERN BEACH RD
CHAPEL RD	DAWSON RD
CHAPEL RD	MICHAEL JONES DR
HUTCHINSONS RD	PAKURANGA RD
STANCOMBE RD	TOPLAND DR
AHUROA ROAD	START OF SEAL
WHANGAPARAOA RD (11044)	FISHERMANS COVE
ARANUI RD (33247)	RUAWAI RD
BAILEY RD (MT WELLINGTON) (33274)	PENROSE RD
BANKS RD (MT WELLINGTON) (33286)	BOAKES RD
COMMISSARIAT RD (33462)	BAILEY RD
COMMISSARIAT RD (33462)	RUAWAI RD
HAMLIN RD (MT WELLINGTON) (33727)	MT WELLINGTON HIGHWAY
HARRIS RD (MT WELLINGTON) (33742)	ELLERSLIE_PANMURE HWY
HARWOOD RD (33747)	BOAKES RD
LEONARD RD (33954)	MONIER PL
PANORAMA RD (34214)	CEBALO PL
RUAWAI RD (34371)	PENROSE RD
HERD RD	ARAMUTU RD
HILLSBOROUGH RD (LYNFIELD)	CAPE HORN RD
MAIN HIGHWAY (EAST)	CAWLEY ST
MAIN HIGHWAY (EAST)	ROBERT ST (LIGHTPOLE RHS)
MT ALBERT RD (SANDRINGHAM)	KERR TAYLOR AVE
MT ALBERT RD (SANDRINGHAM)	MT ROYAL AVE
MT ALBERT RD (SANDRINGHAM)	NEW NORTH RD (RHS)
PAH RD (EPSOM)	FERNLEIGH AVE
SANDRINGHAM RD	ONSLOW RD
ANZAC STREET	HURSTMERE ROAD
AUBURN STREET	ANZAC STREET
AUBURN STREET	HURON STREET
BARRYS POINT ROAD	DES SWANN DRIVE
CONSTELLATION DRIVE	CENTURION DRIVE
FORREST HILL ROAD	HAVELOCK AVENUE
FORREST HILL ROAD	RICHARDS AVENUE
FROST ROAD 2 (MATHESON BAY)	LEIGH ROAD
GLENFIELD ROAD	CAPILANO PLACE
HARURU ROAD	WERANUI ROAD
HIGHBURY BYPASS	MAHARA AVENUE
HIGHBURY BYPASS	MOKOIA ROAD
KAHIKATEA FLAT ROAD	PINE VALLEY ROAD
KAHIKATEA FLAT ROAD	RAPSON ROAD
KAHIKATEA FLAT ROAD	RURAL URBAN
KAHIKATEA FLAT ROAD	S HWAY 17
KAIPATIKI ROAD	STANLEY ROAD
KAIPATIKI ROAD	WAVERLY ROAD
KRIPPNER ROAD	WENZ BAYER ROAD
MAHURANGI WEST ROAD	S HWAY 1
MAIRETAHI ROAD	SOUTH HEAD ROAD
MONOWAI ROAD	END OF SEAL
OMAHA VALLEY ROAD	LEIGH ROAD
ONEWA ROAD	AORANGI PLACE
ONEWA ROAD	LAKE ROAD
ONEWA ROAD	WERNHAM PLACE
ONEWA ROAD	WOODSIDE AVENUE
PAKIRI BLOCK ROAD	RAHUIKIRI ROAD
PAKIRI ROAD	RAHUIKIRI ROAD
PAKIRI ROAD	RODNEY ROAD
PINE VALLEY ROAD	STATE HIGHWAY 17
PUHOI ROAD	S HWAY 1
RAHUIKIRI ROAD	PAKIRI BLOCK ROAD
RANGATIRA ROAD	AEROVIEW DRIVE
RANGATIRA ROAD	GEMINI PLACE
RANGATIRA ROAD	KIA ORA ROAD
RAPSON ROAD (KAUKAPAKAPA)	KAHIKATEA FLAT ROAD
SHELLY BEACH ROAD	SOUTH HEAD ROAD
SILVER HILL ROAD	START OF SEAL

SOUTH HEAD ROAD
SOUTH HEAD ROAD
SOUTH HEAD ROAD
SOUTH HEAD ROAD
SOUTH HEAD ROAD
WAITEITEI ROAD
WAITEITEI ROAD
WAYBY VALLEY ROAD
WAYBY VALLEY ROAD
WHANGAPARAOA ROAD
MILL FLAT RD
MILL FLAT ROAD
CLARK ST (NEW LYNN)
NEW WINDSOR RD
SANDRINGHAM RD
ARCHIBALD RD (41118)
BARBARY AVE (41089)
CARTWRIGHT RD (41119)
LYNWOOD RD (40141)
MIRO RD (EAST) (52800)
NORTHFIELD RD (40585)
PIHA RD (40533)
VANGUARD RD (40279)
VIEW RD (MT EDEN) (34580)
WALKER RD (PT CHEVALIER) (31431)
WELLINGTON ST (FREEMANS BAY) (31456)
WELLINGTON ST (FREEMANS BAY) (31456)
YELASH RD (40213)
AARTS AVE (50660)
PENINSULA RD (53192)
SCOTSMOOR DR (53597)
ARABI ST (33244)
CALGARY ST (33393)
CAMBOURNE RD (33395)
ELIZABETH ST (MT EDEN) (33542)
GORING RD (33687)
HALESOWEN AVE (33717)
LAMBETH RD (33938)
PAICE AVE (34209)
ST ALBANS AVE (34378)
WIREMU ST (34669)
DOMINION RD (MT EDEN)
ABBOTTS WAY
APIRANA AVE
ASCOT AVE (REMUERA)
BINSTED RD
BOND ST
CAMPBELL RD
CAMPBELL RD
CAMPBELL RD
CAMPBELL RD
CARBINE RD
CARRINGTON RD
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CLEMOW DR
COLLEGE RD (ST JOHNS)
GILLIES AVE
GREAT SOUTH RD (NEWMARKET) (CWC)
GREAT SOUTH RD (NEWMARKET) (CWC)
GREEN LANE EAST (CWCE)
JELLICOE RD (MT WELLINGTON)
KEPA RD
KEPA RD
KEPA RD
KINROSS ST
KOHIMARAMA RD
LADIES MILE (REMUERA)
LADIES MILE (REMUERA)
LADIES MILE (REMUERA)
BRIDGE
DONOHUE ROAD
GREEN ROAD
MCLEOD ROAD
TARAWERA ROAD
DAY ROAD
WHANGARIPO VALLEY ROAD
RUSTYBROOK ROAD
S HWAY 1
YELLOW RPM ON TRAFFIC ISLAND
END OF SEAL
COATESVILLE RIVERHEAD HWAY
WOLVERTON ST (SUMPS LHS)
DICKEY ST
PAICE AVE
KELMAN RD
DAPHNE ST
SABULITE RD
MIRO ST
MAHUNGA DR
WAITAKERE RD
SPEED RESTRICTION (LHS)
ST LEONARDS RD
SHERBOURNE RD
NEVILLE ST
HOWE ST
PRATT ST
BIRDWOOD RD
CRAMPTON PL
NORWALK CRES
KIRKALDY ST
MARS AVE
KIWITEA ST
SANDRINGHAM RD
DOMINION RD
LANCING RD
PINE ST
KIWITEA ST
TANEKAHA ST
DOMINION RD
DOMINION RD
ST ALBANS AVE
GRAND DR
SALAMI TALAGI ST
COTTER AVE
DELTA AVE
MWY OVERBRIDGE (1ST ABUTMENT)
MARIRI RD
MASSEY AVE
TE KAWA RD
WIDTH CHANGE (HYDRANT LHS)
MATANGI RD
FONTENOY ST
HENDERSON PL
MAURICE RD
CENTRE MOTORWAY OVERBRIDGE
NGAHUE DR
RANFURLY RD
MAURANUI AVE
SUNNYVALE RD
REMUERA RD
MORRIN RD
DUDLEY RD
KUPE ST
WIDTH CHANGE (END FOOTPATH RHS)
CONNELL ST (LHS)
RAWHITIROA RD
MAINSTON RD
PEACH PDE
PUKERANGI CRES

LADIES MILE (REMUERA)
LUNN AVE
LUNN AVE
MARKET RD (REMUERA) (CWCE)
MAYS RD
MERTON RD (ST JOHNS)
MOUNTAIN RD (EPSOM)
MT ALBERT RD (THREE KINGS) (CWC)
MT SMART RD
MT SMART RD
MT SMART RD
MT SMART RD
NEW NORTH RD
NGAHUE DR
NGAPIPI RD
ORAKEI RD
ORAKEI RD
PANAMA RD
PARRS CROSS RD
PEACH PDE
PENROSE RD
PILKINGTON RD
REMUERA RD (CWCE)
SELWYN ST
SELWYN ST
SHORE RD
ST HELIERS BAY RD
ST HELIERS BAY RD
ST JOHNS RD
STATION RD (PENROSE)
STATION RD (PENROSE)
TAMAKI DR
TAMAKI DR
TAMAKI DR
TANIWHA ST
TRAFALGAR ST
VALLEY RD (MT EDEN)
VIEW RD (MT EDEN)
WEST COAST RD (WAITAKERE)
WEST TAMAKI RD
WHETURANGI RD
WOODWARD RD
WOODWARD RD
GREEN LANE WEST
NEW NORTH RD (30956)
NEW NORTH RD
NEWTON RD (EDEN TERRACE)
REMUERA RD (CWCE)
ST LUKES RD
SWANSON RD (HENDERSON) (40373)
TAMAKI DR
SILVERDALE STREET
ARCHERS ROAD
ARCHERS ROAD
ARCHERS ROAD
ARKLES STRAND
AUSTIN ROAD (DAIRY FLAT)
BADDELEYS BEACH ROAD
BLACKBRIDGE ROAD
BURNS AVENUE
CENTREWAY ROAD
CENTREWAY ROAD
CROFTFIELD LANE EXTENTION
D'OYLY DRIVE
FERRY ROAD
FOWLER ACCESS ROAD
GRAND DRIVE
HARDLEY AVENUE
HURSTMERE ROAD
KITCHENER ROAD

REMUERA RD
ELLERSLIE PANMURE HIGHWAY
MARUA RD
DROMORNE RD
CHURCH ST
HOWARD HUNTER AVE
WITHIEL DR
FROST RD
CAMERON ST
INKERMAN ST
VICTORIA ST
WAITANGI RD
MOSTYN ST
NORMAN LESSER DR
TAMAKI DR
KOMARU ST
SHORE RD RAB
RYBURN RD
LEGACY DR
GREEN LANE EAST
LEONARD RD
COATES CRES
UPLAND RD
ARTHUR ST
TRAFALGAR ST
ARNEY RD
APIRANA AVE
SUMMERHILL PL
TRUMAN ST
OLIVE RD
WIDTH CHANGE (SUMPS RHS)
HAPIMANA ST (SUMP RHS)
PATTESON AVE
THE PARADE
LINE RD RAB
PLEASANT ST
TARATA ST
ALDERLEY RD
BRIAN BERG PL
PADDINGTON ST
ATARANGI RD
HARBUTT AVE
JERSEY AVE
WHETURANGI RD (LHS)
BOLLARD AVE
MT ALBERT RD
OPHIR ST
STONEYROYD GARDENS
ASQUITH AVE
CHRISTIAN RD
SOLENT ST
CURLEY AVENUE
BLENHEIM STREET
CHARTWELL AVENUE
CORONATION ROAD
HERMAN STREET
KAHIKATEA FLAT ROAD
TAKATU ROAD
DRURY LANE
BYRON AVENUE
FLORENCE AVENUE
MAIN ROAD (S.H.1) 2
TRISTAM RD ON RAMP
WAIORA ROAD
MCKENZIE AVENUE
S HWAY 1
WEST HOE ROAD
WHANGAPARAOA ROAD
LAKE ROAD
HURSTMERE ROAD

LAKE ROAD - DEVONPORT	BRACKEN AVENUE
LAKE ROAD - DEVONPORT	NORTHCROFT STREET
LAKE ROAD - DEVONPORT	ROBERTS AVENUE
LAKE ROAD - ONEWA	GREENSLADE CRESCENT SOUTH
LAURENCE STREET	LADIES MILE
MANGATAWHIRI ROAD	PARAOA CRESCENT (NORTH)
MARELLEN DRIVE	WHANGAPARAOA ROAD
OLD NORTH ROAD 2 (OREWA)	HILLCREST ROAD
OMAHA DRIVE	CAROLINE HEIGHTS
POSTMAN ROAD	DAIRY STREAM ROAD
POSTMAN ROAD	S HWAY 17
POTTER ROAD	S HWAY 17
PUPUKE ROAD GLENFIELD	BIRENHEAD AVENUE
RALEIGH ROAD	LAKE ROAD
RALEIGH ROAD	POTTER AVENUE
RIVERSIDE ROAD	MAIN ROAD (S.H.1) 2
ROSEDALE ROAD	GRAHAM COLLINS DRIVE
ROSEDALE ROAD	HUGE GREEN DRIVE
ROSEDALE ROAD	TAWA DRIVE
ROSEDALE ROAD	VANDERBILT PARADE
SHAKESPEAR ROAD	WHANGAPARAOA ROAD
SPUR ROAD	LENNON ACCESS ROAD
SUNSET ROAD	ALBANY HIGHWAY
TAKATU ROAD	OMAHA FLATS ROAD
TARGET ROAD	CHEVAL DRIVE
TARGET ROAD	LINK DRIVE
WADE RIVER ROAD	FERRY ROAD
WAINUI ROAD	JOBLIN ROAD
WAINUI ROAD	UPPER OREWA ROAD
WAITOKI ROAD	PEBBLEBROOK ROAD
WAITOKI ROAD	SHARON ROAD
WERANUI ROAD	UPPER WAIWERA ROAD
WERANUI ROAD	WAIWERA ROAD
WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
WHITEHILLS ROAD	BODHISATTVA ROAD
WILKS ROAD	ALPURT BRIDGE
WINDMILL DRIVE	WAINUI ROAD
WRIGHT ROAD 2 (REDVALE)	AWANOHI ROAD
YOUNG ACCESS	PINE VALLEY ROAD
HILLSBOROUGH RD (HILLSBOROUGH)	GOODALL ST
STOKES RD	MT EDEN RD
ALBANY HEIGHTS ROAD (ALBANY)	WRIGHT ROAD
BUSH ROAD	STATE HIGHWAY 17
COLISEUM DRIVE	STATE HIGHWAY 17
LONELY TRACK ROAD (ALBANY)	EAST COAST ROAD
VAUGHANS ROAD	OKURA RIVER ROAD
BEACH RD (EC BAYS) (20032)	ACCESSWAY, NO 506
BEACH RD (EC BAYS) (20032)	LYONS AVE
SUNRISE AVE (22465)	SADDLEBACK RISE
SUNSET ROAD	LAVERY PLACE
BEACONSFIELD ST (GREY LYNN) (30129)	GREAT NORTH RD
BAIRDS RD	HAYMAN ST
BAIRDS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
BAIRDS RD	OTARA RD
BOUNDARY RD (WEST)	ISRAEL AVE
BUCKLAND RD	ALLEN ST
CARRUTH RD	PUHINUI RD
CASCADES RD	AVIEMORE DR RAB
CASCADES RD	BERNIE EDWARDS PL
CLAUDE AVE	PORTAGE RD
CORONATION RD (PAPATOETOE)	SHIRLEY RD RAB
DAWSON RD (FLAT BUSH) (SE)	DISSMEYER DR (LIGHTPOLE LHS)
DAWSON RD (OTARA) (SW)	RONGOMAI RD
DIORELLA DR	PULMAN PL
DONEGAL PARK DR	FALCARRAGH CRT
EAST TAMAKI RD (EASTBOUND_OTARA) (SW)	SPRINGS RD (AT TEE)
EDWARD AVE (OTARA)	FINLAY PL
FERNDOWN AVE	CARINGBAH DR
FERNDOWN AVE	CHANTELLE PL
GILBERT RD	LAPPINGTON RD

GRAY AVE
GRAY AVE
GREAT SOUTH RD (MANUKAU)
HAIN AVE
HENWOOD RD (PAPATOETOE)
HILLS RD
HOLLYFORD DR
HUIA RD
HUIA RD
MASCOT AVE
MATARANGI RD
MILAN RD
PAH RD (PAPATOETOE)
PEARL BAKER DR
PORTAGE RD (WEST)
PORTAGE RD (WEST)
PRESTON RD
PRESTON RD
REAGAN RD
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
RONWOOD AVE (EASTBOUND)
RONWOOD AVE (WESTBOUND)
ROSCOMMON RD (NORTHBOUND) (54398)
SHIRLEY RD (PAPATOTOE)
SKIPTON ST
STATION RD (PAPATOETOE)
SWAFFIELD RD
TENNESSEE AVE
TRUGOOD DR
WYLLIE RD (PAPATOETOE)
WYLLIE RD (PAPATOETOE)
GLEN AVE (51372)
HIBISCUS COAST HWAY (OREWA-I)
ARARIMU RD
ARARIMU RD
ARARIMU RD
ARARIMU RD
WHITE RD (HUNUA)
WALTERS RD (PAPAKURA)
WALLACE RD (PAPATOETOE)
ST GEORGE ST
ST GEORGE ST
RAY SMALL DR
PUHINUI RD (WEST)
PUHINUI RD (EAST)
EAST ST (PAPAKURA)
GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (PAPAKURA)
GREENMOUNT DR (51411)
KOLMAR RD
ORAMS RD (52030)
PUHINUI RD (EAST)
ARARIMU RD
ARDMORE QUARRY RD
BOMBAY RD
CHAPEL RD (50995)
COWAN RD
CREIGHTONS RD (ARDMORE)
DUNN RD (ARARIMU)
FITZGERALD RD (DRURY)
GELLING RD
HUNUA GORGE RD
HUNUA RD (HUNUA)
HUNUA RD (HUNUA)
HUNUA RD (HUNUA)
HUNUA RD (PAPAKURA)
MASSEY RD
ROSELLA RD
CARLIE ST
MASSEY RD
MASSEY RD
HAMILL RD
ASPIRING AVE
HAMILTON RD
STONEX RD
FRIESIAN DR
LISSLETON DR
PUHINUI RD
WYLIE RD
SPRINGS RD
MCDONALD RD
PARK AVE
FISHER CRES
FLATBUSH RD (RHS)
MEADOWCOURT DR
HOLLYFORD DR
KINNARD LANE
UMBRIA LANE
LAMBIE DR RAB
OSTERLEY WAY RAB
ROBERT ROSS PL
TRIMMER TCE
CRAMOND DR
PEVERILL CRES
MCLEAN AVE
FARMER ST
TI RAKAU DR (RHS)
GIFFORD RD
TUTERE RD
KOLMAR RD
START OF MEDIAN
AICKEN RD
HIWINUI RD (POWERPOLE RHS)
MAXTED RD
SH 1 OVERBRIDGE (2ND ABUTMENT)
HUNUA RD
TIRONUI RD
ST GEORGE ST
RANGITOTO RD
CARRUTH RD RAB
WELLINGTON ST
WYLLIE RD
NORMAN SPENCER DR
QUEEN ST
HALSEY RD
MOTATAU RD
MYERS RD
NELSON ST
TI RAKAU DR (RHS)
DRYDEN AVE
M'WAY OVERBRIDGE-1ST ABUTMENT
GRAYSON AVE
SINCLAIR RD
PAPAKURA-CLEVEDON RD
SPEED RESTRICTION (LHS)
SHOPPING CENTRE ENTRANCE #2
HUNUA RD
JONES RD
ARARIMU RD
DRURY HILLS RD
ALDRIDGE RD
QUARRY ENTRANCE (POWERPOLE LHS)
HUNUA GORGE RD (POLE RHS)
LOCKWOOD RD
WHITE RD
MARGARET WILLIAMS DR

MILL RD (MANUREWA) (51913)
MOUMOUKAI RD
PAPARATA RD
PAPARATA RD
PAPARIMU RD
PAPARIMU RD
PONGA RD (HUNUA)
PONGA RD (PAPAKURA)
PONGA RD (PAPAKURA)
PORCHESTER RD (MANUREWA) (52724)
PORTSMOUTH RD
PUHINUI RD (EAST)
RAMARAMA RD (RAMARAMA)
WHITFORD RD (BOTANY) (52667)
CORONATION ROAD
COUNCIL TERRACE
EXMOUTH ROAD
GLENVAR ROAD
GLENVAR ROAD
HINEMOA STREET
JOHN DOWNS DRIVE
MARITIME TERRACE
MATAKANA ROAD
MOKOIA ROAD
SPENCER ROAD (ALBANY)
STREDWICK DRIVE
STREDWICK DRIVE
SUNSET ROAD
TARGET ROAD
WAIRAU ROAD
WAIRAU ROAD
WHANGAPARAOA ROAD
SANDSPIT ROAD (SANDSPIT)
DAIRY FLAT HIGHWAY
ALBERT ST (CITY)
AYR ST
BEAUMONT ST
BEAUMONT ST
GLADSTONE RD (PARNELL)
GODLEY RD
GRAFTON RD (SOUTH)
GREAT NORTH RD (WAITAKERE)
HOWE ST (CITY)
KELMARNA AVE
KELMARNA AVE
MANUKAU RD (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT WELLINGTON HIGHWAY
PARAWAI CRES
PARNELL RD
PRINCES ST (CITY)
RICHMOND RD
SARSFIELD ST
SHORTLAND ST
ST MARKS RD
SWANSON RD (HENDERSON)
TE ATATU RD
THE STRAND (PARNELL)
TUARANGI RD
TRIANGLE RD (WAITAKERE)
LINGHAM CRES (22365)
LINGHAM CRES (22365) Site 1
MURIWAI RD (10659)
ALFRISTON-ARDMORE RD (SR)
BROOKBY RD (SR SITE 2) (50902)
BROOKBY RD (SR SITE1) (50902)
BURNSIDE RD (SR) (60484)
CLEVEDON-TAKANINI RD (SR)
NORTH RD (SR SITE 1)
NORTH RD (SR SITE 2)
REDOUBT RD
OTAU VALLEY RD (SIGN)
BARBER RD
PINNACLE HILL RD
BUSHMERE DR
PAPARATA RD (LIGHTPOLE RHS)
BATKIN RD (POWERPOLE RHS)
JUDGE RICHARDSON DR
SUTTON RD
PORCHESTER BRIDGE-1ST ABUTMENT
BOMBAY RD
EDORVALE AVE
WILLOW RD
SPEED-DERESTRICTION
MOUNTBATTEN AVENUE
RODNEY ROAD
DUDDING AVENUE
FITZWILLIAM DRIVE
GLENSMORE ROAD
LE ROY TERRACE
VALDESE RISE
PEREGRINE PLACE
SH1
GLENWOOD AVENUE
EAST COAST ROAD
GLENVAR ROAD
SUMMIT DRIVE
TRIAS ROAD
WAIRAU ROAD
ARCHERS ROAD
WOODALL PLACE
YELLOW RPM ON TRAFFIC ISLAND
VIPONDS CULVERT
WILKS RD LHS
VICTORIA ST WEST
LAURIE AVE
PAKENHAM ST WEST
VICTORIA ST WEST
BALFOUR RD
CASTLEFORD ST
PARK RD
PALMER AVE
HOPETOUN ST EXTENSION
BULLER ST
JERVOIS RD
KING EDWARD AVE
PAH RD
TRIANGLE RD
RICHMOND RD
COWIE ST
ALFRED ST
WILTON ST
HAMILTON RD
O'CONNELL ST
REMUERA RD
LINCOLN RD (MANHOLE RHS)
DIVICH AVE
SIDBURY TCE (START ISLAND LHS)
BARRINGTON RD
WIDTH CHANGE (POWERPOLE RHS)
GLAMORGAN DR WEST
GLAMORGAN DR WEST
VALLEY RD
ALFRISTON RD
FITZPATRICK RD
FITZPATRICK RD
PAPAKURA-CLEVEDON RD
BURNSIDE RD
THORPES BRIDGE (1STABTMNT)
BROWNS BRIDGE (1STABTMNT)

NORTH RD (SR SITE 3) (52001)
PAPAKURA-CLEVEDON RD (SR SITE 3)
PAPAKURA-CLEVEDON RD (SR SITE1)
PAPAKURA-CLEVEDON RD (SR-SITE 2)
PARISH LINE RD (SR)
SANDSTONE RD (SR) (52306)
TWILIGHT RD (SR SITE 1) (52550)
TWILIGHT RD (SR SITE 2) (52550)
WEST RD (SR SITE 1) (52654)
WEST RD (SR SITE 2) (52654)
WHITFORD PARK RD (SR) (52666)
WHITFORD RD (SR) (54806)
WHITFORD-MARAETAI RD (SR SITE 1)
WHITFORD-MARAETAI RD (SR SITE 2)
HIBISCUS COAST HIGHWAY
HIBISCUS COAST HIGHWAY
ALBANY EXPRESSWAY (25002)
CABELLO PL HAMMERHEAD (22564)
COATESVILLE RIVERHEAD HIGHWAY (11177)
ONEWA RD (21065)
SUNNYNOOK RD (EAST) (20052)
SUNSET RD (WEST) (20053)
TAWA DR (22606)
BARBARY AVE (41089)
MAPLE ST (30849)
WHITFORD-MARAETAI BEACHLANDS RAB (54222)
ALFORD ST (31785)
ASTLEY AVE
ASTLEY AVE
BOURNEMOUTH AVE
CANDIA RD
COLLEGE RD - NORTHBOUND
COLLEGE RD - SOUTHBOUND
COLLEGE RD (ST JOHNS) (30284)
COLLEGE RD (ST JOHNS_NORTHBOUND) (36025)
DOMINION RD
DOMINION RD EXTENSION
EDMONTON RD
EDMONTON RD
EDSEL ST
FRED TAYLOR DRIVE
GREAT NORTH RD
GREAT NORTH RD (CWW)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT SOUTH RD
HARVEST DR (41229)
HAYR RD
HAYR RD
HENDERSON VALLEY RD
HEREFORD ST (WAITAKERE) (40811)
HUIA RD
KERVIL AVE (40732)
LINCOLN RD
LINCOLN RD
LINCOLN RD
LINCOLN RD (HENDERSON)
MAIN HWY
MARKET PL (30862)
MARKET RD
MATIPO RD (TE ATATU) (40651)
MCDONALD ST
MOTIONS RD
MOUNTAIN VIEW RD
NGAKE ST (30963)
NGAKE ST - OUTSIDE NUMBER 51
SANDYS PDE (40447)
SOMERSET RD
STOCK UNDERPASS
HYDE RD
BURNSIDE RD
WEST RD
PAPAKURA-CLEVEDON RD
START PASSING LANE (RHS)
BROOKBY RD
KIMPTON RD
SUTTON RD (POWERPOLE LHS)
TYLDENS RD (POLE RHS)
SPEED DERESTRICTION
MANGEMANGEROA BRIDGE (1ST ABTMNT)
END WIDENING
WAIKOPUA RD
EC RD STH TRAFFIC ISLAND
WAINUI RD
TAWA ST
EAST END
MILL FLAT RD
WIDTH CHANGE
BECROFT DR
MEADOWOOD DR
MIRO PL
DAPHNE ST
CORONET PL
BEACHLANDS RD
MIDDLESEX RD
AKEHURST AVE
MARGAN AVE RAB
MORNINGSIDE DR
COULTER RD (SOUTH)
STONEFIELDS AVE
STONEFIELDS AVE
PARK ENTRANCE
SEARLE ST
MT ALBERT RD
BUDGEN ST
ALDERMAN DR RAB
CENTRAL PARK DR
VITASOVICH AVE RAB
CELLAR CRT
PALM COURT DR
BEATRIX ST
CRUM AVE
LYNWOOD RD
MCLEOD RD
NORCROSS AVE
MAPAU RD
STURGES RD
HAUGHEY AVE
WARREN AVE (AT TEE)
GREAT NORTH RD
TE ATATU RD
BRIDGE
GLADFIELD LANE
DAYTONA RD
WIDTH CHANGE
WIDTH CHANGE
MOSELLE AVE
KALMIA ST
PAKENHAM ST EAST
MWY OVERBRIDGE
IMELDA RD
MORNINGSIDE DR
TRAM CROSSING
LEVONIA ST
REIHANA ST
REIHANA ST
WESTERN RD
BRISTOL RD

ST MARKS RD
TITIRANGI RD
TITIRANGI RD
TREVOLA ST (31368)
UNIVERSAL DR
WALPOLE ST
WEST COAST RD
BAYVIEW RD - BAYVIEW (20048)
DAVIES ROAD
EL HAMA ROAD
ESMONDE ROAD
HILLCREST AVE (20567)
WHITMORE RD (11055)
WHAREHINE ROAD
WHANGARIPO VALLEY ROAD
WHANGARIPO VALLEY ROAD
WHANGAPARAOA ROAD
WELLSFORD VALLEY ROAD
TRISTRAM AVENUE
TONGUE FARM RD (10961)
TOMARATA VALLEY ROAD
TAUHOA ROAD
SYCAMORE DRIVE
SUNRISE AVENUE
SCHOOL ROAD 3 (TOMARATA)
SARTORS AVENUE
MOUNTBATTEN AVE (20538)
MEIKLEJOHN WAY (10619)
FLAGSTAFFE ROAD
ESMONDE ROAD
HAURAKI ROAD (LEIGH)
BLACK SWAMP ROAD
BURMA ROAD
CAMES ROAD
CEMETERY ROAD 1 (TE ARAI) (NORTH)
DEACON ROAD
ESMONDE ROAD INCREASING
MANGAWHAI ROAD
MANGAWHAI ROAD
MANGAWHAI ROAD
MANGAWHAI ROAD
MATHESON ROAD 2 (WELLSFORD)
NORTHCOTE ROAD (NORTH-SIDE LANE)
NORTHCOTE ROAD (SOUTH-SIDE LANE)
PORT ALBERT ROAD
ELLIOT ST
BATTY RD
BEACH RD (PAPAKURA)
CHARLES RD
CHARLES RD
CORONATION RD (MANGERE)
CORONATION RD (MANGERE)
CRAWFORD AVE (SOUTH)
HARBOURSIDE DR
HINGAIA RD
IRWIN RD
KARAKA NORTH RD
KIDD RD (KARAKA)
KINGSEAT RD
KINGSEAT RD
LAING RD
LINWOOD RD
LINWOOD RD
O'SHANNESSEY ST
RF0216 WOODLANDS RD (71060)
RF17 MARR RD (51835)
RF18 GAINSBOROUGH ST (51338)
RF 20 KINDERGARTEN DR (60341)
RF 0216 DONNELL AVE (51177)
RF22 WAIMANA RD (60386)
MAURANUI AVE
GODLEY RD
GREAT NORTH RD (RHS)
PETER BUCK RD
BITTERN PL
TE MARAMA RD
WESTWARD HO RAB
LEIGH TCE
S HWAY 1
WIDTH CHANGE
LAKE ROAD
SYLVIA RD
END OF SEAL
RUN ROAD
WAYBY VALLEY ROAD
RUSTYBROOK ROAD
YELLOW RPM ON TRAFFIC ISLAND
START OF SEAL
BECROFT DRIVE (UNCONNECTED)
END OF SEAL
DAY ROAD
S HWAY 16
SUNSET ROAD
WISTERIA WAY
TOMARATA VALLEY ROAD
SHERWOOD BNDRY
PHILIP PL
OMAHA DR
URBAN/RURAL
BURNS AVENUE
WONDERVIEW ROAD
COAL HILL ROAD
RUN ROAD (EAST)
MANGAWHAI ROAD
MANGAWHAI ROAD
RIVERHEAD ROAD
START OF CENTRE MEDIAN
BRADDICK ROAD
CARTER ROAD
S HWAY 1
SCHOOL ROAD
WORTHINGTON ROAD
SUNNYBRAE
OFF RAMP
S HWAY 16
LAKESIDE DR
HAWTHORNE LANE
ARGYLE AVE
GLENBROOK RD
STAN WRIGHT RD
CHURCH RD RAB
TANNERS RD
MIRO RD (LHS)
ROSSINI CRT
BRIDGEVIEW RD
KINGSEAT RD
LINWOOD RD
LINWOOD RD
GLENBROOK RD (LHS)
WAIAU PA RD
LINWOOD RD
BLACKBRIDGE RD
SPEED DERESTRICTION
GREAT SOUTH RD
TUAKAU RD
BROWNS RD
BURNDALE TCE
GLOAMING PL
MASTERS PL
KIRRAMA PL

RF 31 ARIMU RD (60489)
RF70216 HALSEY RD (51434)
SL106613 KILKENNY DR (52852)
SL136654 MILL RD (ARDMORE) (60429)
SL145444 TRENWITH ST (34545)
SL 146583 BAIRDS RD (50777)
URQUHART RD
WALLACE RD (MANGERE)
WALTER STREVENS DR
QUAY ST
WEST COAST RD (WAITAKERE)
WELLSFORD VALLEY ROAD
SANDRINGHAM RD (34385)
NELSON ST (CITY)
GAINSBOROUGH ST (51338)
LINWOOD RD
KENDERDINE RD (51638)
WALLACE RD (MANGERE) (RF)
AWHITU CENTRAL RD
AWHITU RD
AWHITU RD
AWHITU RD
AWHITU RD
AWHITU RD
AWHITU RD
BARRIBALL RD
BIG BAY RD
BOILER GULLY RD
BOUNDARY RD (WAIPIPI)
BREMNER RD (DRURY) (SW)
BRIDGE ST
BURTT RD
CEMETERY RD (AWHITU)
CLARK RD (PAPAKURA) (RF)
CLARKS BEACH RD
CRISPE RD
G.IRWIN RD
GLEESON RD
GLENBROOK BEACH RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK-WAIUKU RD
GLENBROOK-WAIUKU RD
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (RAMARAMA)
GREAT SOUTH RD (RAMARAMA)
GUN CLUB RD
HAMILTON RD (AWHITU)
HAMLIN RD (AWHITU)
IMOGENE WAY (51539)
J.RENALL RD
KINGSEAT RD
KOHEKOHE-KARIOITAHI RD
MANUKAU HEADS RD
MATAKAWAU RD
MAUKU RD
MCKENZIE RD (KINGSEAT)
MISSION BUSH RD
MORLEY RD
MUIR RD (KARAKA)
ORUA BAY RD
PATUMAHOE RD
PATUMAHOE RD
PERCY MILLEN DR
POLLOCK RD
ARIMU PL
GREAT SOUTH RD
INAGH PL
RANFURLY RD (RHS)
WATER ST
WYMONDLEY RD
LINWOOD RD
KEA PL
CATANIA PL
COMMERCE ST
WOODGLEN RD
SCHOOL ROAD 5 (WELLSFORD)
WATSON AVE
VICTORIA ST WEST (LHS)
BURNDALE TCE
SPEED DERESTRICTION
VERDI ST
KEA PL
AWHITU RD (SIGN LHS)
END K&C (LHS)
GORDON RD
MAYHEAD RD
TAURANGARURU RD
TE TORO RD
TINDALL RD
WAIUKU RD
GRAHAMS BEACH RD
ORUA BAY RD
KOHEKOHE-KARIOITAHI RD
CREEK ST (LHS)
KENDERDINE RD (RHS)
TUHIMATA RD
POLLOK WHARF RD (SPEED RESTRICT)
GREAT SOUTH RD
FARLEY RD
TORKAR RD
MANUKAU HEADS RD (SIGN RHS)
AWHITU RD
BROOKSIDE RD (CULVERT RHS)
END PASSING LANE (POWERPOLE RHS)
GLENBROOK STATION RD
KINGSEAT RD
KLIPSCH RD
SH 22
BROOKSIDE RD (LIGHTPOLE LHS)
END PASSING LANE (POWERPOLE LHS)
ELLIOT ST
GATLAND RD
NORRIE RD RAB
FLAY RD NORTH SIGN RHS
RUNCIMAN RD
HELVETIA RD
END OF SEAL
LEES GULLY RD
PRINCE REGENT DR
AWHITU RD
PEARSON RD
CORONATION RD
AWHITU CENTRAL RD
WIDTH CHANGE
KINGSEAT RD
KINGSEAT RD RAB
WILLIAMS RD
RAIL CROSSING
BLACKBRIDGE RD
GRAHAMS BEACH RD
GUN CLUB RD
WAIUKU RD
WAIAU PA RD
STUART RD

POLLOK WHARF RD
PORCHESTER RD (MANUREWA)
PUHINUI RD (WEST)
QUINN RD
REID RD (GLENBROOK)
RUNCIMAN RD
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SL 143473E PRINCES ST OTAHUHU
SL143473W PRINCES ST OTAHUHU
SOUTH ST (PAPAKURA) (RF)
ST GEORGE ST
TAURANGARURU RD
TE TORO RD
TITI RD
TRAM GULLY RD
TUHIMATA RD
URQUHART RD
WHANGAPOURI RD
WOODHOUSE RD
WRIGHT RD (KINGSEAT)
OSTRICH RD
AUCKLAND RD (30084)
BELLEVUE RD (33321)
BELLWOOD AVE (33323)
BOLTON ST
CAEN RD (33391)
CAMPBELL CRES (33402)
CORMACK ST (33471)
DUNBAR RD (BALMORAL) (33521)
FIFTH AVE (30484)
GREAT SOUTH RD
HOROEKA AVE (33801)
HORSMAN RD (11112)
INGRAM RD (REMUERA) (30656)
LINCOLN RD (HENDERSON)
MANAWA RD (30843)
MAY RD (MT ROSKILL)
MCCULLOUGH AVE (THREE KINGS)
MT ROSKILL RD (34123)
ORAKAU AVE (31000)
QUEEN ST (CITY)
QUEENS AVE (34293)
RIMU ST
RYBURN RD (34374)
SEAVIEW RD
SPARGO RD (40408)
ST HELIERS BAY RD (31177)
ST HELIERS BAY RD (31177)
STODDARD RD
TE ATATU RD
TE ATATU RD
UPLAND RD (REMUERA) (31390)
URLICH DR (40287)
WASHINGTON AVE
ONEHUNGA MALL (34183)
ONEHUNGA MALL (34183)
AKORANGA DRIVE
BEACH ROAD
GERVIN RD (10336)
KAURI RD (STANMORE BAY) (10499)
MARELLEN DRIVE
EAST COAST ROAD (SILVERDALE/REDVALE
EAST COAST ROAD (TAKA/GLENFIELD/E.C
LYNN RD (20047)
MARLBOROUGH AVENUE
Omaha Valley Rd
SARTORS AVENUE
UNION RD (PATUMAHOE)
AMANDA LANE
AWHITU RD
SARTEANO DR
VISION PL
MARTYN WRIGHT RD
MCKINNEY RD
PUKEKOHE EAST RD
HUNUA RD (POWERPOLE RHS)
RAILWAY OVERBRIDGE (1ST ABUTMENT)
ALBERT ST
ALBERT ST
DUKE ST
KINGSWOOD RD
URBAN RURAL
WESTHEAD RD
WAIUKU RD
AWHITU CENTRAL RD
BUSH RD
LAING RD
SH 22
SPEED DERESTRICTION (END K&C RHS)
MCKENZIE RD
GLENBROOK RD
DINGLE RD
HOROEKA AVE RAB
MARLBOROUGH ST
TAYLOR ST RAB
TRIPOLI RD
MANUKAU RD (NTH)
ROBSON ST
WIDTH CHANGE
CARRINGTON RD
MOTORWAY RAMPS RAB
VIEW RD
WAIRERE RD
SPENCER ST
SEL PEACOCK DR
MAHOE AVE
COLEMAN AVE
SMALLFIELD AVE
MT ALBERT RD
PAH RD
VICTORIA ST EAST
DOMINION RD
KARAKA ST
MT WELLINGTON HIGHWAY
RAYNER RD
QUINCEY PL
GLEN ATKINSON ST (EAST)
GRAMPIAN RD
MAIORO RD EXTN
GLORIA AVE RAB
VINOGRAD DR
POTO ST
URBAN GR
JEFFERSON ST
GREY ST
GREY ST
COLLEGE ROAD
KOWHAI ROAD
WAINUI RD
TOTARA RD
WHANGAPARAOA ROAD
LANE CHANGE (3 TO 2)
SUNSET ROAD
HOUSTON PL
MULBERRY PLACE
END OF SEAL
SHERWOOD BNDRY
PATUMAHOE RD
MAHURANGI EAST ROAD

ANDERSON ROAD (MATAKANA)	MATAKANA ROAD
BEACH STREET	SANDSPIT ROAD
CARRAN ROAD	WOODCOCKS ROAD
CHARTWELL AVENUE	ARCHERS ROAD
CHIVALRY ROAD	BRUCE ROAD WEST
GLAMORGAN DRIVE	DUNRAVEN PLACE
GOATLEY ROAD	S HWAY 1
GOLF ROAD	MATAKANA ROAD
HEPBURN CREEK ROAD	WILSON ROAD 4
HILLSIDE ROAD (SUNSET NORTH)	POLAND ROAD
HUGH GREEN DRIVE	GREVILLE ROAD
INVERNESS ROAD	CLYDE ROAD
KAIPARA FLATS ROAD	S HWAY 1
KAWERAU AVENUE	LAKE ROAD
KING EDWARD PARADE	MAYS STREET
KNIGHTS ROAD - ROTHESAY BAY	KNIGHTS CLOSE
MAHURANGI EAST ROAD	SNELLS BEACH ROAD
MARTINS BAY ROAD	RIDGE ROAD
MAYS STREET	BAYSWATER AVENUE
OLD LAKE ROAD	NICCOL AVENUE
OMANA ROAD (MILFORD)	CRAIG ROAD
QUEENS PARADE	GARDEN TERRACE
RIDGE RD (MAHURANGI EAST)	MAHURANGI EAST ROAD
SCHOOL ROAD	LAKE ROAD
SHAKESPEARE ROAD	BROOK STREET
SNELLS BEACH ROAD	MAHURANGI EAST ROAD
WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
ANZAC AVE	PARLIAMENT ST
BEACH RD (CITY)	TANGIHUA ST
BEAUMONT ST (30132)	FANSHAWE ST
CARLTON GORE RD	FOOTBALL RD
HENLEY RD (MT EDEN) (33769)	BALMORAL RD
HOPETOUN ST	MWY BRIDGE (1ST ABUT)
JERVOIS RD	BLAKE ST
LESLIE AVE (33957)	KENNETH AVE (AT TEE)
MEWBURN AVE (34078)	BALMORAL RD
MUNROE RD (40607)	CHARLENNE CL
OMAHU RD	LILLINGTON RD
PARNELL RISE	MUTU ST
PARRS CROSS RD (40549)	SEYMOUR RD
PONSONBY RD	LINCOLN ST
RONAYNE ST	BEACH RD (ST ISLND RHS)
ST ANDREWS RD (31171)	GREEN LANE WEST
STURGES RD (40187)	SAN MARINO DR WEST
SWANSON RD (HENDERSON) (40373)	RAKICH PL
UNIVERSAL DR (WESTBOUND) (47240)	MEADOWCROFT WAY
WELLESLEY ST EAST	PRINCES ST (END ISLND RHS)
WESTMINSTER RD (34644)	BALMORAL RD
CALLIOPE ROAD	HIGH STREET
LAWRIE ROAD	MAHURANGI EAST ROAD
WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
DOMINION RD (MT EDEN)	VALLEY RD
CLARK ST (NEW LYNN)	WARD ST
CONNAUGHT ST (30295)	CONNELL ST (RHS)
ELDON RD (33540)	BALMORAL RD
GORING RD (33687)	BALMORAL RD
NOLA RD (40592)	SHAW RD
UNION ST (CITY)	SALE ST
TRIANGLE RD	BRIDGE (2ND ABUTMENT)
BEACHCROFT AVE (33304)	ARTHUR ST
CHURCH ST (ONEHUNGA) (34698)	VICTORIA ST
MT SMART RD (34125)	NAMATA RD
NEILSON ST	WIDTH CHANGE (HYDRANT LHS)
BROOKSIDE RD	GLENBROOK RD
KINGSEAT RD (RF-SITE 01)	MCKENZIE RD RAB
KINGSEAT RD (RF-SITE 02)	MCKENZIE RD RAB
HARMEL RD (40825)	HEPBURN RD
MOANA AVE (ONEHUNGA) (34092)	ATHENS RD
NOALL ST (40593)	TAIKATA RD
RICHARD FARRELL AVE (31124)	LADIES MILE

BOSHER RD (10117)	END OF SEAL
BRADLY RD	S HWAY 16
OCEAN VIEW RD (TE ARAI)	RED HILLS RD
HOBSON ST	WYNDHAM ST (LHS)
BEACH ROAD	KOWHAI ROAD
DAIRY FLAT HIGHWAY	BAWDEN RD
LONELY TRACK ROAD (GLENVAR)	ALPURT BRIDGE
MCCLYMONTS ROAD	MOTORWAY BRIDGE
OTEHA VALLEY ROAD	ON OFF RAMP (WEST)
ROSEDALE ROAD	TRITON DRIVE
ALBERT ST (CITY)	CUSTOMS ST WEST
ALPERS AVE	MANUKAU RD
ALTEN RD	SYMONDS ST
BALMORAL RD (MT EDEN)	MORVERN RD
BALMORAL RD (MT EDEN)	MT EDEN RD
BALMORAL RD (SANDRINGHAM)	DOMINION RD
COOK ST (AKLAND)	UNION ST (END ISL RHS)
CROWHURST ST	KHYBER PASS RD
CURRAN ST	EMMETT ST
CUSTOMS ST WEST (CITY)	ALBERT ST
DOMAIN DR	PARNELL RD
FRANKLIN RD	NAPIER ST
GARNET RD	WEST VIEW RD
GRAFTON RD	MWY OFFRAMP
GREAT SOUTH RD (NEWMARKET)	SIMS RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	ROCKFIELD RD
HOBSON ST	FANSHAWE ST
HOPETOUN ST	ST JAMES ST
KARANGAHAPE RD	COBDEN ST
KHYBER PASS RD	EDWARD WAYTE PL
MAYORAL DR	WELLESLEY ST WEST
MORROW ST	BOURKE ST
MT ALBERT RD (THREE KINGS) (CWCE)	ERSON AVE
NELSON ST (CITY)	COOK ST
NEW NORTH RD	ROCKY NOOK AVE
NEW NORTH RD	ASQUITH AVE
NEWTON RD (EDEN TERRACE)	PIWAKAWAKA ST
OLD MILL RD	BULLOCK TRACK
PARNELL RD	EARLE ST
QUAY ST (WESTBOUND) (31396)	THE STRAND
QUEEN ST (CITY)	VICTORIA ST EAST
REMUERA RD (CWCE)	COTTER AVE
SHELLY BEACH RD (PONSONBY)	EMMETT ST
SHELLY BEACH RD (PONSONBY)	WESTWOOD TCE
STURDEE ST	FANSHAWE ST
SYMONDS ST (CITY)	ALTEN RD
SYMONDS ST (CITY)	CITY RD
SYMONDS ST(CITY)	MWY OBRIDGE (1ST ABUT)
UPPER QUEEN ST	KARANGAHAPE RD
WAKEFIELD ST	MOUNT ST
WELLESLEY ST EAST	MAYORAL DR (SUMPS LHS)
WELLINGTON ST	MWY O BRIDGE (1ST ABUT)
WILLIAMSON AVE	ARIKI ST
NEWTON RD	PIWAKAWAKA ST
PONSONBY RD (SOUTHBOUND)	JERVOIS RD
ABEL RD (11197)	END OF SEAL
AIO WIRA RD (41148)	TE HENGA RD
ALF ACCESS RD (10016)	KIWITAHI RD
ANAWHATA RD (41130)	END OF SEAL
ANDREW PYE RD (70015)	END OF SEAL
AWHITU GULLY RD (70027)	END OF SEAL
BARTHOW RD (70036)	AWHITU RD
BEACON ROAD (10084)	LLOYD ROAD
BRABANT RD (41055)	SCENIC DR

BROOK RD (70070)	END OF SEAL
CATON RD (11110)	END OF SEAL
CORNWALLIS RD (40980)	END OF SEAL
DALE RD (WAITAKERE) (40963)	BRISTOL RD
DODD RD (70148)	END OF SEAL
FALLS RD (WAITAKERE) (40906)	END OF SEAL
FERNGULLY RD (11613)	ABEL RD
FORK RD (10315)	ANNETT RD
GREEN LANE (HSVILLE)	END OF CONCRETE
GREEN RD 3 (PARAKAI) (10369)	PARKHURST RD
HAYES RD (40817)	MOUNTAIN RD
HUIA LOOKOUT ROAD (41421)	HUIA ROAD
KAIPARA VIEW RD (11449)	KIWITAHI RD
KOKAKO GR (41381)	END OF SEAL
LATHROPE RD (10536)	RIVERHEAD RD
MAMARI RD (SOUTH) (40665)	SPEDDING RD
MARSHALL RD (70390)	GRAHAMS BEACH RD
MILDON RD (11109)	WAIRERE RD
MT DONALD MCLEAN RD (41330)	WHATIPU RD (POWERPOLE RHS)
OLD FOREST HILL RD	WEST COAST RD
OPANUKU RD (40572)	END OF SEAL
OPANUKU RD EXTN (40571)	OPANUKU RD
ORPHEUS RD (70445)	END OF SEAL
PERRIS RD (41185)	COULTER RD
SHIRLEY RD (WAITAKERE) (40423)	END OF SEAL
SPEDDING RD (41158)	END OF SEAL
STEAM HAULER TRACK (40391)	BETHELLS RD
TARRANT RD (10923)	KIWITAHI RD
TASMAN AVE (WAITAKERE) (41270)	SIMPSON RD
TEAROE RD (70588)	BIG BAY RD (SOUTH FORK)
TURNER PL (WATTLE BAY) (71471)	WATTLE BAY RD
WALKER RD (WAITAKERE)	MOUNTAIN RD (POWERPOLE RHS)
WALTERS RD (AWHITU) (70629)	BROOK RD
WATCHMANS RD (40247)	KAREKARE RD
Omaha Valley Rd	END OF SEAL
THE ESPLANADE (PALM BEACH) (35578)	HILL RD
AKA AKA RD	WAIUKU RD
BAIRDS RD	COBHAM CRES
BAIRDS RD	JUKES PL
BUCKLAND RD (PUKEKOHE)	BUCKLAND FACTORY BRIDGE 1ST ABUT
CAPE HILL RD	NORTHVALE PL
CHURCH ST (OTAHUHU)	PUKEORA RD
COLLINGWOOD RD	KITCHENER RD
COLOMBO RD	WAIUKU RD
EAST ST (PUKEKOHE)	STADIUM DR
EDINBURGH ST (PUKEKOHE)	HOGAN ST
EDINBURGH ST (PUKEKOHE)	STEMBRIDGE AVE
FRANK GREY PL	MOTORWAY OFFRAMP
FRANKLIN RD (PUKEKOHE)	STADIUM DR
GOLDING RD	ROYAL DOULTON DR
GREAT SOUTH RD (MANUKAU)	CORIN AVE
GREAT SOUTH RD (MANUKAU)	COSTAR PL
GREAT SOUTH RD (MANUKAU)	COSTAR PL
GREAT SOUTH RD (MANUKAU)	STATION RD
GREAT SOUTH RD (MANUKAU)	TE IRIRANGI DR
GREAT SOUTH RD (MANUKAU)	TE IRIRANGI DR
HARRIS ST	GRAHAM ST
HIGH ST (OTAHUHU)	CHURCH ST RAB
HINGAIA RD	HINAU RD
HINGAIA RD	HINAU RD
HULL RD (WAIUKU)	SPEED DERESTRICTION

KING ST (WAIUKU)	EDGEWATER PDE
KITCHENER RD (WAIUKU)	COLLINGWOOD RD (AT TEE)
MANGERE RD	WIDTH CHANGE (SUMP RHS)
MANUKAU RD (PUKEKOHE)	GLASGOW RD
MANUKAU RD (PUKEKOHE)	STADIUM DR RAB
MANUKAU RD (PUKEKOHE)	WRIGHTSON WAY RAB
ORMISTON RD (EASTBND-FLAT BUSH)	MICHAEL JONES DR
ORMISTON RD (WESTBND-FLAT BUSH)	CHAPEL RD
ORMISTON RD EAST FLAT BUSH SE	END PASS LANE LHS END RAIL
ORMISTON RD EASTBOUND FLAT BUSH SE	UNFORMED STREET
ORMISTON RD WESTBOUND FLAT BUSH SE	PENCAITLAND DR
OSTRICH RD	EGGLETON RD
PAERATA RD	ADAMS DR
PAERATA RD	SEDDON ST RAB
PORTAGE RD (OTAHUHU)	ATKINSON AVE (NORTH)
PRINCES ST (OTAHUHU)	HUTTON ST
PRINCES ST (OTAHUHU)	HUTTON ST
PUNI RD	WARD ST
QUEEN ST (PUKEKOHE)	LAWRIE AVE
QUEEN ST (PUKEKOHE)	O'CONNOR DR
SALEYARDS RD	RAILWAY LANE
STADIUM DR	HALL ST
STATION RD (OTAHUHU)	GREAT SOUTH RD
TE IRIRANGI DR	MOTORWAY OVERBRIDGE 2ND ABUT
TE IRIRANGI DR EAST	GREAT SOUTH RD LHS
TE IRIRANGI DR WEST BOUND	MOTORWAY OVERBRIDGE 2ND ABUT
TE IRIRANGI DR WEST BOUND	SHALIMAR PL
WAIUKU RD	ATTEWELL RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	BARRIBALL RD
WAIUKU RD	END PASSING LANE (POWERPOLE LHS)
WAIUKU RD	ROGERS RD
WAIUKU RD	START PASSING LANE (POWERPOLE LHS)
WEST ST (PUKEKOHE)	PATERSON AVE
WILY RD	WAIUKU RD
BLAKEBOROUGH DRIVE	FORREST HILL ROAD
BRIGHAM CREEK RD	END OF RAB
GREENHITHE ROAD	ORWELL CRESCENT
HOBSONVILLE RD	SINTON RD
HOBSONVILLE RD	WESTPARK DR
KAURI RD	BRIGHAM CREEK RD
KINGSWAY RD	KAURI RD
LUCKENS RD	HOBSONVILLE RD
MOORE STREET (GLENFIELD)	MCDOWELL CRESCENT
PEACH ROAD	GLENFIELD ROAD
PICASSO DR	MARINA VIEW DR
ROLAND ROAD	GREENHITHE ROAD
TRIG RD	RYANS RD
UPPER HARBOUR DRIVE	EMILY LANE
WILSON ROAD 4 (WARKWORTH)	THOMPSON ROAD
WISELEY RD	LIMEBURNERS CL
BELLA VISTA RD (WAIHEKE) (33319)	UPLAND RD (END SIDE CULVERT LHS)
DALE RD (WAITAKERE)	TOTARA RD
MILL RD (BOMBAY)	SH1 OVERBRIDGE (2ND ABUTMNT)
UPPER HARBOUR DRIVE	BERNARD MAGNUS LANE
UPPER HARBOUR DRIVE	DENE COURT
BEACH PDE (33303)	END OF SEAL
BELGIUM ST (WAIHEKE) (34980)	WHARF RD (POWERPOLE RHS)
HAURAKI RD (WAIHEKE) (33751)	QUEENS DR
HILLSIDE RD (WAIHEKE) (34834)	WILMA RD
MAKO ST (WAIHEKE) (34014)	OCEAN VIEW RD

MAN O WAR BAY RD (SOUTH) (34998)
MARINE VIEW RD (34032)
MAKO ST (WAIHEKE) (34014)
PUTIKI RD (34289)
QUELCH RD (34299)
SHELLY BEACH RD (WAIHEKE) (34410)
TRIG HILL RD (34547)
BRYAN RD (33365)
ANZAC RD (WAIHEKE) (34994)
BLUEGREY AVE
HALSEY RD (51434)
HALSEY RD (51434)
HOBSONVILLE POINT RD
QUADRANT RD (34290)
RIVERPARK CRES
RIVERSIDE AVE (31137)
SKIPPER AVE (34414)
TAMPIN RD (52448)
WELLPARK AVE (31457)
WILLIAM DENNY AVE (31489)
WINDMILL RD (MT EDEN)
CAPE RODNEY RD (10149)
MOENUI AVE (10640)
ALBERT ST (OTAHUHU) (RF)
ALBERT ST (OTAHUHU) (RF)
MARAETAI DR (RF)
RON KEAT DR (60211)
AORANGI PL (22005)
GLADSTONE RD (ONEWA) (21029)
KAURI GLEN RD (21039)
NUTSEY AVE (21063)
WOODSIDE AVE (21097)
APIRANA AVE
BADER DR (EASTBOUND) (50773)
BALMORAL RD (SANDRINGHAM)
BOTANY RD (50881)
BOUNDARY RD (EAST) EXTN (54407)
CAMPBELL CRES
CLVDON-KAWAKAWA RD
COLLEGE RD (ST JOHNS)
CROSSFIELD RD
DIORELLA DR
ELSTREE AVE (30423)
GRAY AVE (51402)
GREAT NORTH RD (80310)
GREAT NORTH RD (CWC)
JELLICOE RD (MT WELLINGTON)
KAIPATIKI RD (20045)
KELVIN RD (REMUERA) (30692)
LAYARD ST (30773)
MANUKAU RD (CWCE)
MARUA RD (ELLERSLIE)
MEOLA RD
MORRIN ST (ELLERSLIE)
MT ALBERT RD
MT EDEN RD
MT WELLINGTON HIGHWAY
NEW NORTH RD
PORTAGE RD (WEST) (52147)
PT CHEVALIER RD
QUEENS RD
COWES BAY RD (CULVERT RHS)
TRIG HILL RD (POWERPOLE RHS)
OCEAN VIEW RD
WHARF RD
SEVENTH AVE
END OF SEAL
END OF SEAL
NELSON AVE (CULVERT RHS)
END OF SEAL
COLLEGE RD RAB
GREAT SOUTH RD
MAICH RD
SQUADRON DR
NORMANS HILL RD
RIVERPARK CRES
TUAKIRI ST
MORRIE LAING AVE
SIME RD
WARNOCK ST
GARNET RD RAB
MT EDEN RD
END OF SEAL
WIDTH CHANGE
LUKE ST (RHS)
PRINCES ST
MARAETAI SCHOOL RD
CLEVEDON RD
ONEWA RD
ONEWA RD
ONEWA RD
ONEWA RD
ONEWA RD
EASTVIEW RD
ELMDON ST
PINE ST
HEADCORN PL
BOUNDARY RD (EAST)
MARKET RD (AT TEE)
PKURA-CLVDON RD RAB
SWAINSTON RD
ARAGON AVE
PULMAN PL
CHILTERN CRES (NTH)
ROSELLA RD
RACECOURSE PDE
SUSSEX ST
PANMURE RAB
WAVERLY RD
CONRAD DR
CRAYFORD ST WEST
RAURENGA AVE
CELTIC CRES
GARNET RD RAB
LADIES MILE
HILLSBOROUGH RD
NIKAU ST
HAMLIN RD
RICHARDSON RD
MCDONALD RD
GREAT NORTH RD
START DIVIDED MEDIAN

REMUERA RD
SANDRINGHAM RD
ST HELIERS BAY RD
TAMAKI DR
TRIGG RD (10969)
WEST END RD
WEST TAMAKI RD (31472)
CHURCH ST (ONEHUNGA)
ELLERSLIE PANMURE HIGHWAY
FORTUNES RD (51312)
GLOUCESTER PARK RD
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREEN LANE WEST
MAHIA RD (51790)
MARNE RD (PAPAKURA) (60162)
NEILSON ST
NEILSON ST
NEILSON ST (WESTBOUND) (31632)
ORANGEWOOD DR (52031)
SYLVIA PARK RD
TANIWHA ST (31313)
TOTARA AVE
WILLIS RD (60257)
BADER DR (EASTBOUND) (50773)
BROOKBY RD (50902)
CORONATION RD
STH EAST. HWY
WALLACE RD (MANGERE) (52617)
WEST RD (CLEVEDON) (52654)
ALPINE RD (10020)
BASIL ORR RD (10066)
BLARK RD (11475)
BURKE RD (10138)
BURNSIDE RD (MAKARAU) (10141)
CHATHAM RD (WEST) (11332)
COLSON LANE EXTN (54521)
CORONATION RD (70124)
CORY RD (KANOHI) (10195)
COSTER RD (10196)
DAVIDSON RD (10218)
DAWSON RD (SNELLS BEACH) (10221)
DEERYS RD (51151)
DONOHUE RD (10237)
DORMER RD (10238)
DOWNER ACCESS RD (10239)
DYE ACCESS RD (10255)
EAGLE VIEW RISE (11446)
FROST RD (DAIRY FLAT) (10322)
FULLER RD (10324)
FURNISS RD (70195)
HAFTON RD (10398)
HAYWOOD LANE (10407)
HELLYER RD (10410)
HENLEY RD (KAUKAPAKAPA)
HENWOOD RD (TAUPAKI)
HOWELEN RD (10439)
J.HULL RD (70277)
J.IRWIN RD (70285)
JAMES ST 2 (SANDSPIT) (10461)
JOWSEY ACCESS RD (11334)
KAURI CRES (WEST) (11129)
ENTRICAN AVE
BALMORAL RD
ST JOHNS RD
OKAHU ST
MAIN RD (S.H.16) (EAST)
JERVOIS RD (HYDRANT LHS)
CROSSFIELD RD
O'RORKE RD
DINGLEBANK RD
TATE GR
NEILSON ST
GREENPARK RD
MANUKAU RD
SISKA PL
ALPHA ST
ONEHUNGA MALL
WIDTH CHANGE (HYDRANT LHS)
ALFRED ST (NORTH)
CRESCENT HILLS CRT
MT WELLINGTON HIGHWAY (RHS)
ELSTREE AVE RAB
RANKIN AVE
ALPHA ST
ELMDON ST
FITZPATRICK RD
MCKENZIE RD RAB
SYLVIA PK O' BRG (1ST AB)
PIKITEA RD
BROOKBY RD RAB
MCLACHLAN RD
STATE HIGHWAY 16
MICK DILLON RD
END OF SEAL
END OF SEAL
PEAK RD
COLSON LANE
END OF SEAL
KANOHI RD
OAIA RD
KIWITAHI RD
END OF SEAL
ORERE-MATINGARAHI RD
END OF SEAL
PEAK RD
PINCHGUT RD
RAPSON RD
BURKE RD
KAHIKATEA FLAT RD
SOUTH HEAD RD
WAIPIPI WHARF RD
MCLACHLAN RD
WHITMORE RD
KANOHI RD
S HWAY 16
NGONGETEPARA STREAM
WHITMORE RD
MANUKAU HEADS RD
MANUKAU HEADS RD (SIGN)
MAHURANGI EAST RD
TAHEKEROA RD
FOSTER RD (WEST)

LETT RD (10549)	MUNCASTER RD
MACKY RD (10566)	END OF SEAL
MATAKANA WHARF RD (10605)	MATAKANA RD
MCLEOD RD (WAIONEKE)	STH HEAD RD
MICK DILLON RD (11474)	TAHEKEROA RD
MONK RD (10646)	END OF SEAL
MURIWAI VALLEY RD (10660)	WIDTH CHANGE
NGAPUKE RD (11321)	JORDAN RD
O'NEIL RD (10706)	KANOHI RD
OLDFIELD RD (WAIPIPI) (70441)	CRAIG RD
ONEWHERO RD (11541)	MCLAUCHLAN RD
PINCHGUT RD (10744)	END OF SEAL
POKORUA RD (71326)	END OF SEAL
QUAIL RD (10778)	PT. 118
QUARRY RD (WAITOKI) (10779)	KAHIKATEA FLAT RD
QUIET RISE (11600)	WRIGHT RD (MATAKANA)
RAPSON RD (KAUKAPAKAPA) (10791)	DYE ACCESS RD
RAUHORI RD (10793)	BURNSIDE RD
RIDGE RD (MAHURANGI EAST) (10806)	END OF SEAL
RIDGELEY RD (70518)	AWHITU RD
RIX RD (10816)	END OF SEAL
ROBERT ST (MAHU EAST)	RIDGE RD @ JOHNSON SIGN
SANDS RD (70538)	PUKEOWARE RD
SCANDRETT RD (10840)	MARTINS BAY RD
SHANKS RD (10857)	ANDERSON RD 2
SHARON RD (WAITOKI) (10858)	WIDTH CHANGE
SLATER RD (10876)	SOUTH HEAD RD
SOUTH HEAD RD (10884)	WIDTH CHANGE
TAHEKEROA RD (10912)	END OF SEAL
TARAWERA RD (10922)	SOUTH HEAD RD
TE KANAE RD (10933)	WILSON RD 3
TE PUA SCHOOL RD ACCESS RD	TE PUA SCHOOL RD
TOWNSON RD (52519)	CLEVEDON-KAWAKAWA RD
TRIG RD (STH HEAD KAIPARA) (10968)	END OF SEAL
VALLEY RD 2 (SOUTH) (11497)	BALD HILL RD
VALLEY RD 2 (WAITOKI) (10987)	FORESTRY RD 2
WAITANGI FALLS RD (70622)	END OF SEAL
WHAREPAPA RD (11047)	MAIN RD (S.H.16)
WILLIAMS ST (MAH EAST) (11063)	RIDGE RD
WILLIAMS ST 2 (SANDSPIT) (11064)	BEACH ST
WILSON RD (KOMOKORIKI) (11069)	WEST COAST RD
WMILL GLEN RD (11543)	HSE SHOE BUSH RD
WRIGHT RD (MATAKANA) (11092)	GATE
SINCLAIR RD (KAUKAPAKAPA) (10875)	PEAK RD
ABERDEEN ROAD	PETER TERRACE WALKWAY
BAY STREET 2 (RED BEACH)	RED BEACH ROAD
BAY STREET 2 (RED BEACH)	RUSHDEN TERRACE
BAYSWATER AVENUE	BIRKLEY ROAD
BAYSWATER AVENUE	LEANDER STREET
BEACH ROAD	ARGYLE ROAD
BEACH ROAD	BROWNS BAY ROAD NORTH
BEACH ROAD	BUTE ROAD
BEACH ROAD	PETER TERRACE
BEACH ROAD	PHILSON TERRACE
BEACH ROAD	RAHOPARA ROAD
BEACH ROAD	WAIAKE STREET
CASTOR BAY ROAD	BRAEMAR ROAD
DEEP CREEK ROAD	WEATHERLY ROAD
DON MCKINNON DRIVE	APPIAN WAY
FIRTH ROAD	CARLISLE ROAD
GOVAN WILSON ROAD	MATAKANA VALLEY ROAD

GULF HARBOUR DRIVE	ASTROLABE PLACE
GULF HARBOUR DRIVE	WHANGAPARAOA ROAD
LAURIE SOUTHWICK PARADE	GULF HARBOUR DRIVE
MANUKA ROAD	GLENFIELD ROAD
MANUKA ROAD	LEIGH TERRACE
MATAKANA VALLEY ROAD	MATAKANA ROAD
NORTHCOTE ROAD WEST	TAKAPUNA BOUNDARY (NO.50)
OCEAN VIEW RD NORTHCOTE	NORTHCOTE ROAD
PORANA ROAD	SILVERFIELD
WOODCOCKS ROAD	AUCKLAND ROAD (S HWAY 1)
WHITAKER ROAD	BROWN ROAD(S.H.1.)
RED BEACH ROAD	BAY STREET 2
RED BEACH ROAD	MAIN ROAD (S.H.1) 2
PALMER STREET	WHITTAKER ROAD
ONEWA RD (21065)	SEAVIEW AVE
MATAKANA ROAD	SHARP ROAD
ONEWA RD (21065)	AORANGI PL
ONEWA RD (21065)	WOODSIDE AVE
SANDSPIT ROAD (SANDSPIT)	VIPONDS CULVERT
WHANGAPARAOA ROAD	BRIXTON ROAD
WOODCOCKS ROAD	CARRAN ROAD
WOODCOCKS ROAD	FALLS ROAD
WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
WHANGAPARAOA ROAD	GULF HARBOUR DRIVE
WHANGAPARAOA ROAD	ROBERTS ROAD
ARROWSMITH DR (RF)	EARNSLAW CRES (STH)
ATKINSON AVE (OTAHUHU)	PORTAGE RD (LHS)
BROWNS RD	DALGETY RD
CARISBROOK CRES (RF)	MILSON DR
CONSTABLE RD (WAIUKU)	KING ST
GREAT SOUTH RD (MANUKAU)	REAGAN RD
GREAT SOUTH RD (PAPAKURA)	COLES CRES
GREAT SOUTH RD (PAPAKURA)	SOUTH ST
LENDENFELD DR (RF)	MALASPINA PL
ORMISTON RD EASTBOUND EAST TAMAKI SW	PRESTON RD
PRINCES ST (OTAHUHU)	GREAT SOUTH RD RAB
SEAGROVE RD (WAIAU PA)	CHURCH VIEW RD
WHITEACRES DR (RF)	OLENA AVE
WIRI STATION RD	DRUCES RD
TE IRIRANGI DR (WESTBND)	CHARNTAY AVE
SPRINGS RD (EAST TAMAKI)	KERWYN AVE
LAMBIE DR (NTHBND)	MANUKAU STATION RD
LAMBIE DR (NORTHBOUND)	CAVENDISH DR (LHS)
KITCHENER RD (WAIUKU)	KING ST
CAVENDISH DR (WESTBOUND)	GREAT SOUTH RD (RHS)
DISSMEYER DR (RF)	SIDEY AVE
HARRIS RD (EAST TAMAKI)	NEALES RD
BEACH ROAD	KNIGHTS ROAD
BEACH ROAD	PARK RISE
HILL STREET 3 (WARKWORTH)	BROWN ROAD(S.H.1.)
LEIGH ROAD (LEIGH)	MATAKANA VALLEY ROAD
WHANGAPARAOA ROAD	VIPOND ROAD
WHANGAPARAOA ROAD	RED BEACH ROAD
WHANGAPARAOA ROAD	BRIGHTSIDE ROAD
MATAKANA VALLEY ROAD	GOVAN WILSON ROAD
WHANGAPARAOA ROAD	RAKINO AVENUE
MASSEY RD (52773)	HAIN AVE
EAST TAMAKI RD (EASTBND-OTARA)	BAIRDS RD
EAST TAMAKI RD (EASTBOUND OTARA)	PRESTON RD
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
HANDLEY AVE (20749)	OLD LAKE RD

JOHN ST (PUKEKOHE) (70972)
ATKINSON AVE (OTAHUHU)
ATKINSON AVE (OTAHUHU)
ROSCOMMON RD (SOUTHBOUND)
GREAT SOUTH RD
DONNELL AVE (51177)
MILSON DR (60524)
BEACHCROFT AVE (33304)
CHURCH ST (ONEHUNGA) (34698)
MT SMART RD (34125)
NEILSON ST
TENDER RD (10938)
GREAT SOUTH RD
SPRINGS RD (EAST TAMAKI) (SE)
SPRINGS RD (OTARA) (SW)
PIHA RD - OS NO. 167
PIHA RD - OS NO. 189
PIHA RD - OS NO. 213
PIHA RD - OS NO. 219
PARRY ST (34226)
ROSIER RD (40164)
CLARK RD
TIROROA AVE (40314)
BOYCE AVE (33356)
DISRAELI ST (30373)
GREENBERRY DR (47170)
SHORTLAND ST (31244)
ALBIONVALE RD
HOLBROOK ST (30629)
MATISSE DR (40650)
WESTERN SPRINGS RD (31465)
ARCHBOYD AVE (50730)
BICKNELL RD (52873)
FROBISHER WAY (51334)
LAPPINGTON RD (51711)
LENORE RD (52871)
MARIRI RD (34038)
MERVAN ST (51904)
ANZAC AVE (30050)
ASH ST
BALMORAL RD
BALMORAL RD (MT EDEN)
BOWEN AVE (30165)
COLLEGE HILL
CUSTOMS ST WEST (CITY)
DOMINION RD
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
ELLERSLIE PANMURE HIGHWAY
ELLERSLIE PANMURE HIGHWAY
GILLIES AVE
GREAT NORTH RD
GREAT NORTH RD (CWC)
GREAT NORTH RD (CWW)
GREAT NORTH RD (WAITAKERE)
GREAT SOUTH RD (NEWMARKET) (CWC)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREEN LANE EAST (CWCE)
GREEN LANE EAST (EB) (CWC)
HARRIS ST RAB
CRITERION ST
KING ST
BOLDERWOOD PL
PAPAKURA STRM BRDGE (1ST ABUT)
WALMSLEY RD
CARISBROOK CRES
ARTHUR ST
VICTORIA ST
NAMATA RD
WIDTH CHANGE (HYDRANT LHS)
END OF SEAL
PAPAKURA STREAM BRIDGE
KERWYN AVE
PEARL BAKER DR
KAREKARE RD
KAREKARE RD
KAREKARE RD
KAREKARE RD
SANDRINGHAM RD
LASQUE PL
START OF STAGE
TAHA RD
GAYNOR ST
HASBURY AVE
FERNGROVE AVE
QUEEN ST
WEST COAST RD
SHOREHAM ST
LUCKENS RD
SCHOOL RD
KIRKELLA CRES
ABIRU CRES (WEST)
GLENNIS PL
LAPPINGTON RD LOOP
OPAWA CRES
SMITH CRES
ASHLEY AVE
SHORT ST
SANDY LANE
ARABI ST
ST ANDREWS RD
KITCHENER ST
CASCADE ST
ALBERT ST
START DIVIDED MEDIAN
CHARLES ST
DUNBAR RD
WEMBLEY RD
ALANA PL
FORGE WAY
SILVER RD
TUARANGI RD
ALFORD ST (SUMP LHS)
LARCH ST
WIDTH CHANGE
PURIRI AVE
BELL AVE
GARLAND RD
PEACH PARADE
GREAT SOUTH RD

GREEN LANE WEST (EASTBOUND) (30561)	ST ANDREWS RD
HILLSBOROUGH RD	HERD RD
HILLSBOROUGH RD (HILLSBOROUGH)	KELSEY CRES
KHYBER PASS RD	HUNTLY AVE
LOWER HOBSON ST (WEST) (34842)	CUSTOMS ST WEST
MAIN HIGHWAY (EAST)	ARTHUR ST
MAIN HIGHWAY (EAST)	MICHAELS AVE
MAIORO ST	ROSEVILLE ST
MANUKAU RD (CWC)	BANFF AVE
MANUKAU RD (CWC)	GARDNER RD
MANUKAU RD (CWC)	KIMBERLEY RD
MT ALBERT RD (THREE KINGS) (CWC)	MT EDEN RD
MT EDEN RD	KINGSVIEW RD
NEW NORTH RD	KINGSLAND AVE
PARK RD (GRAFTON)	SEAFIELD VIEW RD
PONSONBY RD	LINCOLN ST
QUEEN ST (CITY) (31093)	TURNER ST
REMUERA RD (CWC)	MIDDLETON RD
REMUERA RD (CWCE)	RANUI RD
RICHARDSON RD (MT ROSKILL)	GLASS RD
ST LUKES RD	CORNWALLIS ST
SWANSON RD(HENDERSON)	UNIVERSAL RD RAB
SYMONDS ST	NEWTON RD
SYMONDS ST	GRAFTON RD
VICTORIA ST EAST	QUEEN ST
WELLESLEY ST EAST (31454)	MAYORAL DR
WEST COAST RD (WAITAKERE)	CAPTAIN SCOTT RD
BIRKDALE ROAD	BESWICK PLACE
BRIGHTSIDE ROAD	KAURI ROAD
BRIGHTSIDE ROAD	WHANGAPARAOA ROAD
HIBISCUS COAST HWAY	2 LANES TO 3 LANES
HIBISCUS COAST HWAY	URBAN RURAL
HIBISCUS COAST HWAY	WERANUI O'BRIDGE NTH ABUT
STANMORE BAY ROAD	MELANDRA ROAD
STANMORE BAY ROAD	POLKINGHORNE DRIVE
VIPOND ROAD (STANMORE BAY)	WHANGAPARAOA ROAD
WADE RIVER ROAD	WHANGAPARAOA ROAD
WAINUI ROAD	SILVERDALE STREET
WHANGAPARAOA ROAD	ARKLES DRIVE
WHANGAPARAOA ROAD	DOBELL ROAD
WHANGAPARAOA ROAD	KAREPIRO DRIVE
WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
BOWATER PL (50883)	PERCIVAL ST
CAPE RD (50955)	THOMAS RD
FLORENCE AVENUE	CENTREWAY ROAD
FOUNDRY ROAD	MANGA ROAD
MAHURANGI EAST ROAD	TAMATEA DRIVE
WATERLOO ROAD (SILVERDALE)	WAINUI ROAD
MAHURANGI EAST ROAD	SANDSPIT ROAD
HIBISCUS COAST HWAY	END OF MEDIAN
CAVENDISH DR (EASTBND)	SHARKEY ST
CHAPEL RD	TI RAKAU DR
EAST TAMAKI RD (EASTBND-WESTBND)	HOLROYD RD
HARRIS RD (EAST TAMAKI)	NANDINA AVE
HIGHBROOK DR (NTHBND)	HELLABYS RD RAB
HIGHBROOK DR (STHBND)	EL KOBAR DR
HIGHBROOK DR (STHBND)	OTARA CRK BRIDGE (2ND ABTMNT)
HIGHBROOK DRIVE	BUSINESS PDE NORTH
ORMISTON RD (EASTBND-FLAT BUSH)	MURPHYS RD
PAKURANGA RD	GLENMORE RD
PAKURANGA RD	MILLEN AVE

PAKURANGA RD (EASTBND & WESTBND)	CROMDALE AVE
PAKURANGA RD (EASTBND & WESTBND)	PIGEON MOUNTAIN RD
SMALES RD	TE IRIRANGI DR (LHS)
SPRINGS RD (OTARA) (SW)	PEARL BAKER DR
TE IRIRANGI DR (EAST BND-TAMAKI)	HAVEN DR
TE IRIRANGI DR (EAST BND-TAMAKI)	SMALES RD (LHS)
TE IRIRANGI DR (EAST BND-TAMAKI)	TE KOHA RD
TE IRIRANGI DR (EAST BOUND-TAMAKI)	BELINDA AVE
TE IRIRANGI DR (WEST BND-TAMAKI)	BRINLACK DR
TE IRIRANGI DR (WEST BND-TAMAKI)	TE KOHA RD
TE IRIRANGI DR (WEST BND-TAMAKI)	TI RAKAU DR (RHS)
TE IRIRANGI DR (WEST BOUND-TAMAKI)	ORMISTON RD
BUCKLAND RD (PUKEKOHE)	HAMILTONS BRIDGE (1ST ABUTMENT)
CHAPEL RD	BAVERSTOCK RD
DAVIES AVE (NORTHBOUND)	PUTNEY WAY
GREAT SOUTH RD (PAPAKURA)	GRAHAM RD
HILL RD (MANUREWA)	HILLCREST GR
MILL RD (BOMBAY)	END PASSING LANE (POWERPOLE RHS)
MILL RD (BOMBAY)	HARRISVILLE RD
PUKEKOHE EAST RD	END PASSING LANE (POWERPOLE RHS)
PUKEKOHE EAST RD	START PASSING LANE (POWERPOLE RHS)
REDOUBT RD (MANUKAU) (SW)	DIORELLA DR
TI RAKAU DR (EASTBOUND)	CHEVIS PL
TI RAKAU DR (WESTBOUND)	WHEATLEY AVE
BIRKDALE ROAD	FLAXDALE STREET
BIRKDALE ROAD	RANGATIRA ROAD
SUNNYNOOK RD (EAST) (20052)	MORTON AVE
AHUROA RD	SALEYARDS RD
CAMES RD (TE ARAI)	MANGAWHAI RD
DAIRY FLAT HIGHWAY	LANDFILL ACCESS
DAIRY FLAT HIGHWAY	SH1 ON OFF RAB
DAIRY FLAT HIGHWAY	WILKS RD LHS
EAST COAST RD (SILVERDALE REDVALE	LANE CHANGE (3 TO 2)
EAST COAST RD (SILVERDALE REDVALE	LANE CHANGE (3 TO 2)
EAST COAST RD (SILVERDALE REDVALE	LANE CHANGE (3 TO 4)
EL HAMA RD	WIDTH CHANGE
FLAGSTAFFE RD	URBAN RURAL
HILL ST 3 (WARKWORTH)	BROWN RD(S.H.1.)
KAHIKATEA FLAT RD	PINE VALLEY RD
KAHIKATEA FLAT RD	RAPSON RD
KAHIKATEA FLAT RD	S HWAY 17
KAIPARA FLATS RD	NEWTON RD
KAIPARA FLATS RD	S HWAY 1
MAHURANGI WEST RD	S HWAY 1
MANGAWHAI RD	CARTER RD
MANGAWHAI RD	LOWER SILVER HILL RD
MANGAWHAI RD	S HWAY 1
MANGAWHAI RD	SCHOOL RD
MANGAWHAI RD	TE ARAI POINT RD
SILVER HILL RD	START OF SEAL
MCENTEE RD	TOWNSHIP RD
SWAINSTON RD	TISDALL CRES
BEACH ROAD (MANLY)	WHANGAPARAOA ROAD
BENTLEY AVENUE	BATTLE PLACE
BLACK SWAMP RD	COAL HILL RD
CARIBBEAN DRIVE	MANDEVILLE RISE
CEMETERY RD 1 (TE ARAI) (NORTH)	MANGAWHAI RD
DAVIES RD (WELLSFORD)	S HWAY 1
DIANA DRIVE	ASHFIELD ROAD
DIANA DRIVE	HILLSIDE ROAD
ELLICE ROAD	CHEVAL DRIVE

ESKDALE RD
ESKDALE RD
JUNIPER ROAD
KITCHENER ROAD
LINK DRIVE
PUPUKE ROAD GLENFIELD
QUEEN STREET
RAMSGATE TERRACE
SUNNYBRAE ROAD
SUNNYBRAE ROAD
SUNNYBRAE ROAD
SUNNYBRAE ROAD
TAWA DRIVE
VICTORIA ROAD (DEVONPORT)
VIPOND ROAD (STANMORE BAY)
LEIGH RD (LEIGH)
WAINUI RD (RURAL)
AWAROA RD (SUNNYVALE)
BETHELLS RD (PVT)
BETHELLS RD (WCC)
BETHELLS RD (WCC)
BOLLARD AVE
BRUCE MCLAREN RD
CHRISTIAN RD
CORBAN AVE
COULTER RD
FINLOW DR
GARDNER AVE
GREEN LANE WEST
HORSMAN RD
LAKE PANORAMA DR
LARNOCH RD
MANUKAU RD (CWC)
MARGATE RD
MCLEOD RD (TE ATATU)
METCALFE RD
METCALFE RD
O'NEILLS RD
O'NEILLS RD (SOUTH)
POOKS RD
RAILSIDE AVE
SIMPSON RD
ST GEORGES RD
STURGES RD
STURGES RD
SWANSON RD
SWANSON RD (HENDERSON)
TE AUTE RIDGE RD (WEST)
TE HENGA RD
VALONIA ST
WAITAKERE RD
WHITNEY ST
ANDES AVE
ASHGROVE RD
CLAUDE AVE
CRAWFORD AVE (SOUTH)
FAVONA RD
FITZROY ST (51301)
FITZROY ST (51301)
FRIESIAN DR
GADSBY RD
MERRILL PLACE
VERBENNA ROAD
SEQUOIA PLACE
MILFORD ROAD
CROFTFIELD LANE
TILDEN AVENUE
RODNEY ROAD
BEACH ROAD
ELLEN AVENUE
PORANA ROAD
RAEBEN AVENUE
TUDWARD GLADE
TITOKI PLACE
CALLIOPE ROAD
D'OYLY DRIVE
RURAL URBAN
JOBLIN RD
WATTLE RD
WAIRERE RD
ANZAC VALLEY RD
WAIRERE RD
WAITATI PL
CORBAN AVE
METTAM DRIVE
BRUCE MCLAREN RD
DROWER RD (POLE LHS)
MCLEOD RD
HUTCHINSON AVE
WHETURANGI RD (LHS)
WAIRERE RD
TOLEDO AVE
SWANSON RD
KING EDWARD AVE
BLOCKHOUSE BAY RD
SHEEHAN RD
JILLIAN DR
SWANSON RD RAB
PATSY O'HARA PL
DROWER RD
HETHERINGTON RD
DORA ST
BABICH RD
RAILWAY CROSSING
SPENCE RD
SWANSON RD (RHS)
SPEED DERESTRICTION
O'NEILLS RD
START OF SEAL
SCENIC DR
RICHARDSON RD
KAY RD
TREVOLA ST
KIWI ESP
BADER DR
PORTAGE RD
MIRO RD (LHS)
NORANA AVE
CARRUTH RD
LIPSCOMBE AVE
NICOLA PL
TUA PL

GRAY AVE
GREENWOOD RD
HAIN AVE
HARANIA AVE
IDLEWILD AVE
JAMES FLETCHER DR
MCKENZIE RD (MANGERE)
MCKENZIE RD (MANGERE)
MCKINSTRY AVE
MCKINSTRY AVE
MONTGOMERIE RD (EAST)
ORUARANGI RD
PAPARATA RD (70454)
PORTAGE RD (WEST)
RAGLAN ST
ROBERTSON RD (MANGERE)
ROBERTSON RD (MANGERE)
ROBERTSON RD (MANGERE)
SAVILL DR
SKIPTON ST
TENNESSEE AVE
TENNESSEE AVE
TIDAL RD
TIDAL RD
VENTURA ST (52576)
VICKERS CRES
VINE ST (MANGERE)
WAKEFIELD RD
WALLACE RD (MANGERE)
CATON RD
DUFFY RD
JUTLAND RD (HAURAKI) (20120)
AMBLER AVE
ANZAC VALLEY RD (40206)
ASTLEY AVE
ASTLEY AVE
ASTLEY AVE
ATKINSON RD
ATKINSON RD
AVONDALE RD
BADER DR (EASTBOUND) (50773)
BIRDWOOD RD (WAITAKERE)
BOLTON ST (BLOCKHOUSE BAY)
BOLTON ST (WAITAKERE)
BORDER RD
BORDER RD
BUTTERWORTH DR
CARTER RD
CENTRAL PARK DR
CENTRAL PARK DR
CENTRAL PARK DR
CHAMBERLAIN RD
COBHAM CRES (KELSTON)
CORNWALLIS RD
CORONATION RD (MANGERE)
DARBY ST (30349)
DONOVAN ST
EAGLEHURST RD (33529)
EASTGLEN RD
ELLIOTT ST (30420)
FEDERAL ST
MASSEY RD
ASCOT RD
MASSEY RD
FAVONA RD
VISCOUNT ST
SAVILL DR
BETULA PL
KIRKBRIDE RD (AT TEE)
CRANMERE CRES
PIKE PL
WESTNEY RD
MONTGOMERIE RD
JAYAR HGTS
SKIPTON ST
BUCKLAND RD
CALTHORP CL
CAMEO COURT RD
STEVEN ST
MASSEY RD
CRAMOND DR
FARMER ST
MASSEY RD
COLIN ST
GEE PL
PITO PL
VALIANT ST (WEST)
MASSEY RD
ROBERTSON RD
KEA PL
START OF SEAL
WAIRERE RD
WAITEMATA RD
GLENGARRY RD
BETHELLS RD
AKEHURST AVE
MARGAN AVE RAB
NEVILLE ST
CAPTAIN SCOTT RD
WOODFERN CRES
ROSEBANK RD
IDLEWILD AVE
MUDGEWAYS RD
KAY DR
CASTLEWOOD GR
HENDERSON RD RAB
TARANUI PL
ROSEWARNE CRES
WEST COAST RD
EDMONTON RD (LHS)
SCHOOL RD (LIGHTPOLE LHS)
SOLJAN DRIVE (EAST)
SPEED DERESTRICTION (LHS)
BRAINS RD (EAST)
HUIA RD (PPOLE RHS)
MCKENZIE RD RAB
QUEEN ST
BLOCKHOUSE BAY RD RAB
RANIER ST
PLEASANT RD
WELLESLEY ST WEST
WELLESLEY ST WEST

FEDERAL ST (SOUTH)	VICTORIA ST WEST
FORT LANE (PVT) (30497)	FORT ST
FORT ST (30498)	COMMERCE ST
FORT ST (30498)	CUSTOMS ST EAST
FRED TAYLOR DR	DUNLOP RD
FRUITVALE RD	GREAT NORTH RD
GALLONY AVE	GARTON DR
GLENDALE RD	OATES RD (AT TEE)
GLENGARRY RD	GLENDALE RD
GOLF RD (WAITAKERE)	ASTLEY AVE
GOLF RD (WAITAKERE)	HILLING ST
GOLF RD (WAITAKERE)	PORTAGE RD RAB
HARBOUR VIEW RD (WAITAKERE)	PRINGLE RD
HARDLEY AVE (THREE KINGS)	FOCH AVE
HAYR RD (33760)	MT ALBERT RD
HENDERSON VALLEY RD	FOREST HILL RD RAB
HENDERSON VALLEY RD	GARELJA RD
HENDERSON VALLEY RD	GREAT NTH RD (LHS)
HENDERSON VALLEY RD	HICKORY AVE
HOLDENS RD (ORATIA)	PARRS CROSS RD
HUIA RD (WAITAKERE) (40787)	ARMOUR RD
HUIA RD	BRIDGE (1ST ABUT)
JEAN BATTEN PL (30665)	SHORTLAND ST
KAURILANDS RD	KONINI RD
KAY RD (WAITAKERE)	WAITAKERE RD
KELWYN RD	ARCHLYNN RD
KINGSTON ST (30719)	HOBSON ST
KINROSS ST	CONNELL ST (LHS)
KITCHENER RD	DUNCAN AVE
KONINI RD (WAITAKERE)	DAFFODIL ST
LAINGHOLM DR	BROWNIE RD
LAWRENCE ST (30772)	JERVOIS RD
LORNE ST (SOUTH)	CHANGE OF WIDTH
MAKI ST	FRED TAYLOR DR
MASSEY RD (52773)	HAIN AVE
MCENTEE RD (WAITAKERE)	NORTHFIELD RD
MCLEOD RD (TE ATATU)	FINLOW DR
MILLBROOK RD	VIEW RD
MOIRE RD	GRANVILLE DR
MOIRE RD	OREIL AVE
MOKAU ST (30916)	RICHMOND RD
MOUNTAIN RD (HEN VALLEY)	WALKER RD
NANDANA DR	GLENGARRY RD
NEW WINDSOR RD	BLOCKHOUSE BAY RD
O'CONNELL ST	CHANCERY ST
OPANUKU RD	HENDERSON VALLEY RD
PARRS CROSS RD	LEGACY DR
PLEASANT RD	ROLAND HILL
RATHGAR RD	TI NANA CRES
RED HILLS RD	DON BUCK RD RAB
RIMU ST (NEW LYNN)	KARAKA ST
ROYAL RD	GRANVILLE DR
ROYAL RD	MOIRE RD
RUA RD	WEST COAST RD
SEABROOK AVE	DENYER PL
SEACLIFFE RD (34395)	BAMFIELD PL
SEYMOUR RD (SUNNYVALE)	SUNNYSIDE RD RAB
SHAW RD (WAITAKERE)	CARTER RD
ST GEORGES RD	CHALMERS ST
ST LEONARDS RD (EPSOM) (31181)	ATANGA AVE
ST LEONARDS RD (WAITAKERE)	BAMBOO GR

SWANSON RD
SWANSON RD (HENDERSON)
SWANSON RD (HENDERSON)
TAKAHE RD
TANEKAHA RD
TAYLOR ST
TE ATATU RD
TERRY ST
VIEW RD (WAITAKERE)
VIEW RD (WAITAKERE)
WAIMUMU RD
WALLACE RD (MANGERE) (52617)
WEST COAST RD (WAITAKERE)
WEST HARBOUR DR
WESTPARK DR (40238)
WILLIAMSON AVE (GREY LYNN)
WOLFE ST (31504)
WOODFERN CRES
WYNDHAM ST (31517)
SUNNYVALE RD (KUMEU)
SUNNYVALE RD (WAITAKERE)
TOWNSHIP RD
ALFRISTON RD (ARDMORE) (SR)
ALFRISTON RD (MANUREWA) (SW)
ASH RD
ASH RD
BADER DR (EASTBOUND)
BADER DR (EASTBOUND)
BADER DR (WESTBOUND)
BEATTY AVE
BELGIUM ST (WAIUKU)
BROWNS RD
BROWNS RD
BROWNS RD
BUCKLAND RD
CARNOUSTIE DR
CHRISTMAS RD
CHURCHILL AVE
CINNAMON RD (53265)
CLAUDE RD (MANUREWA)
CORONATION RD (MANGERE)
CORONATION RD (MANGERE)
COXHEAD RD
COXHEAD RD
DAVID AVE
DAVIES AVE (SOUTHBOUND) (51142)
DRUCES RD (NORTHBOUND)
DRUCES RD (SOUTHBOUND)
EUGENIA RISE
EUGENIA RISE
EVERGLADE DR
FAVONA RD
FERNDOWN AVE
FERNDOWN AVE
FINLAYSON AVE
FRIEDLANDERS RD
FRIEDLANDERS RD
GIBBONS RD (MANUREWA)
GLOUCESTER RD
GRANDE VUE RD (MANUREWA)
GRAY AVE
LINCOLN RD (MANHOLE RHS)
FRANK EVANS PL
MIHINI RD
WOOD BAY RD
OTITORI BAY RD
MATATA ST
DIVICH AVE
BLOCKHOUSE BAY RD
BRIDGE (2ND ABUTMENT)
JAMES LAURIE ST RAB
HARTLEY TCE
PIKITEA RD
RIMU RD
LORENA PL
LAGOON WAY
POLLEN ST
HOBSON ST
ATKINSON RD (NTH)
HOBSON ST
RED HILL RD 2
SPEED RESTRICTION
MCENTEE RD
MILL RD RAB
STRATFORD RD RAB
OAK RD
WIRI STATION RD
ASHGROVE RD
COMET CRES
ASHGROVE RD
MAICH RD
QUEEN ST
FEASEGATE ST
GREAT SOUTH RD
JELLICOE RD
ALLEN ST
PINEHURST PL
MAHIA RD
WEYMOUTH RD
TIDAL RD
HILL RD
CHURCH RD RAB
TANNERS RD
MAHIA RD RAB
WEYMOUTH RD
LAWRENCE CRES
AMERSHAM WAY
KERRS RD
WIRI STATION RD
IDESIA PL
PAULOWNIA PL
ARONIA WAY
HARANIA AVE
CARINGBAH DR
CHANTELLE PL
BELLVILLE DR
DR PICKERING AVE
RUBY ST
HUBER ST
BROWNS RD
TAMPIN RD
ROSELLA RD

GREAT SOUTH RD (NEWMARKET) (SW)
HENWOOD RD (PAPATOETOE)
HILL RD (MANUREWA)
ISLAND RD
LAWRENCE CRES
KERRS RD
KERRS RD
KERRS RD
KIRKBRIDE RD
KIRKBRIDE RD
MAHIA RD
MAHIA RD
MAHIA RD
MAHUNGA DR
MANGERE RD
MASSEY RD
MASSEY RD
MCINTYRE RD
MCKEAN AVE
MCKENZIE RD (MANGERE)
MILLER RD
MT WELLINGTON HIGHWAY
ORAMS RD
PALMERS RD
RIMU RD (MANGERE)
ROBERTSON RD (MANGERE)
ROBERTSON RD (MANGERE)
RONWOOD AVE (EASTBOUND)
RONWOOD AVE (WESTBOUND)
RUSSELL RD (MANUREWA)
RUSSELL RD (MANUREWA)
RUSSELL RD (MANUREWA)
STRATFORD RD
SWALLOW DR
UPPER QUEEN ST
WALMSLEY RD (MANGERE)
WATTLE FARM RD
WEYMOUTH RD
WEYMOUTH RD
WORDSWORTH RD
WORDSWORTH RD
YATES RD
RANFURLY RD (MANUREWA) (SW)
WIRI STATION RD (WESTBOUND)
WIRI STATION RD (EASTBOUND) (54397)
HUIA RD (WAITAKERE) (40787)
BAVERSTOCK RD (50800)
KAKA ST (OTAHUHU)
TUI ST (OTAHUHU)
ALBERTON AVE (33220)
GLENGARRY RD (40146)
HAYR RD (33760)
NGAPIPI RD (30964) - SITE 1
NGAPIPI RD (30964) - SITE 2
AHUROA RD
ALBANY EXPRESSWAY
ANZAC STREET
ARARIMU VALLEY RD
BADDELEYS BEACH RD
BALD HILL RD
BAYSWATER AVE
FORT RICHARD RD
MASSEY RD
NEWHOOK LANE
GREENWOOD DR
GRANDE VUE RD
DRUCES RD
HOBILL AVE
INVERELL AVE
MCKENZIE RD (AT TEE)
VISCOUNT ST
BEAUMONTS WAY EXTENSION
CHRISTMAS RD
SISKA PL
WALMSLEY RD
WIDTH CHANGE (SUMP RHS)
TENNESSEE AVE
YATES RD
CORONATION RD RAB
WEYMOUTH RD
WALMSLEY RD
MCKENZIE RD
NEW BRIGHTON RD
GREAT SOUTH RD
WEYMOUTH RD RAB
CORONATION RD RAB
BARI LANE
WALMSLEY RD
LAMBIE DR RAB
OSTERLEY WAY RAB
DEVERON RD
HEALY RD
KERRYDALE RD
HILL RD RAB
RUSSELL RD
WIDTH CHANGE (LIGHTPOLE RHS)
DONNELL AVE
RANGER PL
ANTALYA PL
BLANES RD
AARTS AVE
POUTINI PL
ROYTON AVE
ALFRISTON RD RAB
DRUCES RD
HOBILL AVE
VICTORY RD
BROWYLIAN DR
WALMSLEY RD
KAHU ST
NEW NORTH RD
MEYNELL CRT
MT ALBERT RD
TAMAKI DR
TAMAKI DR
START OF SEAL
GILLS RD
BARRYS POINT ROAD
OLD NORTH RD
TAKATU RD
CHATHAM RD EAST
BIRKLEY RD

BIRKENHEAD AVE	HAMMOND PL
BIRKENHEAD AVE	WARATAH ST
BIRKENHEAD AVE	ZION RD
BRIGHAM CREEK RD (41049)	NGAHUE CRES
BURMA RD	RUN RD (EAST)
BURNSIDE RD (MAKARAU)	MAKARAU RD
FORESTRY RD 2 (WAITOKI)	IRELAND RD
FROST RD 2 (MATHESON BAY)	LEIGH RD
GLENFIELD RD	JAMES ST
GLENFIELD RD	MANUKA RD
GLENFIELD RD	SPEEDY CRES
HARURU RD	WERANUI RD
INLAND RD	KAIPARA COAST HIGHWAY
IRELAND RD (WAITOKI)	START OF SEAL
KANOHI RD	S HWAY 16
KRIPPNER RD	WENZ BAYER RD
LEIGH RD (LEIGH)	BRIDGE
MAIRETAHI RD	SOUTH HEAD RD
MAKARAU RD	S HWAY 16
MCLACHLAN RD	END OF SEAL
MONOWAI RD	END OF SEAL
OLD LAKE RD	NICCOL AVE
OLD WOODCOCKS RD	END OF SEAL
OTEHA VALLEY RD	EAST COAST RD
OTEHA VALLEY RD	FIELDS PDE
OTEHA VALLEY RD	MAYFAIR VILLAGE
OTEHA VALLEY RD	ROAD NARROWS (SEAL JOIN)
OTEHA VALLEY ROAD	MEDALLION DRIVE
OYSTER POINT RD	MCLACHLAN RD
PARKHURST RD	S HWAY 16
SHELLY BEACH RD (SHELLY BEACH)	SOUTH HEAD RD
SOUTH HEAD RD	BRIDGE
SOUTH HEAD RD	DONOHUE RD
SOUTH HEAD RD	GREEN RD
UPPER OREWA RD	WAINUI RD
WAITOKI RD	SHARON RD
WERANUI RD (RURAL)	UPPER WAIWERA RD
WEST COAST RD (WOODCOCKS)	KAIPARA COAST HIGHWAY
WEST COAST RD (WOODCOCKS)	KOMOKORIKI HILL RD WEST
ZANDERS RD	ARARIMU VALLEY RD
PORT ALBERT RD	BIDDLE RD
PORT ALBERT RD	S HWAY 16
WELLSFORD VALLEY RD	START OF SEAL
ELGIN ST (30416)	WILLIAMSON AVE
WELLSFORD VALLEY RD	SCHOOL RD 5 (WELLSFORD)
WERANUI RD (EAST)	WAIWERA RD
AKORANGA DR	COLLEGE RD
ALBANY HEIGHTS RD (ALBANY)	WRIGHT RD
ARCHERS RD	BEATRICE ST
ARCHERS RD	BLENHEIM ST
ARCHERS RD	LOCKET RD
BENTLEY AVE	BATTLE PL
CHIVALRY RD	GLENFIELD RD
CORONATION RD (GLENFIELD)	ARCHERS RD
DEACON RD	RIVERHEAD RD
DIANA DR	ASHFIELD RD
DUCK CREEK RD 2 (STILLWATER)	BRIDGE
DUCK CREEK RD 2 (STILLWATER)	SPUR RD
GARFIELD RD (HVILLE)	COMMERCIAL RD
HILLSIDE RD (SUNSET NORTH)	POLAND RD
HILLSIDE RD (SUNSET NORTH)	WAIRAU RD
KIWITAHI RD	END OF BRIDGE
LAKE RD - ONEWA	GREENSLADE CRES SOUTH

LAKE RD - ONEWA	KORORO ST
LINK DR	TARGET RD
LONELY TRACK RD (ALBANY)	EAST COAST RD
LONELY TRACK RD (GLENVAR)	ALPURT BRIDGE
MAKIRI ST	RIMU ST
MOORE ST (GLENFIELD)	GLENFIELD RD
NORTHCOTE RD (WEST)	TAKAPUNA BOUNDARY (NO.50)
OCEAN VIEW RD (NORTHCOTE)	ALTON AVE
OLD NORTH RD (KUMEU)	DEACON RD
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
OLD NORTH RD (KUMEU)	PEAK RD
OLD NORTH RD (KUMEU)	RIVERHEAD RD
PEACH RD	GLENFIELD RD
PEAK RD	HVILLE KUMEU (3RD BRIDGE)
PEAK RD	SHANKS RD
PORANA RD	SILVERFIELD
PORANA RD	TAKA GLENFIELD BOUNDARY
PUPUKE RD GLENFIELD	LYDIA AVE
PUPUKE RD GLENFIELD	TILDEN AVE
QUEEN ST (ONEWA)	RODNEY RD
RALEIGH RD	HOLDAWAY AVE
RALEIGH RD	POTTER AVE
RIMMER RD	S HWAY 16
RIVERHEAD RD	S HWAY 16
RIVERHEAD RD	URBAN RURAL
SPUR RD	EAST COAST RD
SPUR RD	LENNON ACCESS RD
SUNNYBRAE RD	ANNE RD
SUNNYBRAE RD	ELLEN AVE
SUNNYBRAE RD	RAEBEN AVE
UPPER HARBOUR DR	DENE CRT
UPPER HARBOUR DR	KERERU GR
WHAKAPIRAU RD	END OF BRIDGE
WHANGAPARAOA RD	Yellow RRPM
AIRFIELD RD (PAPAKURA) (SW)	PORCHESTER RD RAB
ALFRISTON RD (MANUREWA)	BROUGH RD
ALFRISTON RD (MANUREWA)	MAGIC WAY
ALFRISTON-ARDMORE RD (MANUREWA)	ALFRISTON RD
ARARIMU RD	AICKEN RD
ARARIMU RD	HIWINUI RD (POWERPOLE RHS)
ARARIMU RD	MAXTED RD
ARARIMU RD	SH 1 OVERBRIDGE (2ND ABUTMENT)
ARARIMU RD	SINCLAIR RD
ARDMORE QUARRY RD	PAPAKURA-CLEVEDON RD
BAVERSTOCK RD (50800)	MIDDLEFIELD DR
BEACH RD (PAPAKURA)	ARGYLE AVE
BROOKBY RD	ALFRISTON ARDMORE RD
BROOKBY RD	RICHARDSON RD
CLEVEDON RD	RON KEAT DR
CLEVEDON RD	SHIRLEY AVE
CLEVEDON-KAWAKAWA RD	CLEVEDON WHARF BRIDGE (2ND ABUT)
CLEVEDON-KAWAKAWA RD	HOLDENS RD
CLEVEDON-KAWAKAWA RD	NESS VALLEY RD (POWERPOLE RHS)
CLEVEDON-KAWAKAWA RD	PAPAKURA-CLEVEDON RD RAB
CLEVEDON-KAWAKAWA RD	PIRO BRIDGE (1ST ABUTMENT)
CLEVEDON-TAKANINI RD	ALFRISTON-ARDMORE RD
COSGRAVE RD	WALTERS RD
COWAN RD	HUNUA RD
CREIGHTONS RD (ARDMORE)	JONES RD
DALGETY DR	BROWNS RD
DUNN RD (ARARIMU)	ARARIMU RD
EAST ST (PAPAKURA)	QUEEN ST
ELLIOT ST	LAKESIDE DR
GELLING RD	ALDRIDGE RD
GREAT SOUTH RD (MANUKAU)	TAMAKI RIVER (2ND CULVERT)
GREAT SOUTH RD (NEWMARKET) (SW)	FORT RICHARD RD
HAMLIN RD (ARDMORE)	COSGRAVE RD
HARBOURSIDE DR	ROSSINI CRT
HILL RD (MANUREWA)	NORM PELLOW DR
HILL RD (MANUREWA)	STRATFORD RD RAB

HINGAIA RD	BRIDGEVIEW RD
HINGAIA RD	HINAU RD
HUNUA GORGE RD	QUARRY ENTRANCE (POWERPOLE LHS)
HUNUA RD (HUNUA)	HUNUA GORGE RD (POLE RHS)
HUNUA RD (HUNUA)	LOCKWOOD RD
HUNUA RD (HUNUA)	WHITE RD
HUNUA RD (PAPAKURA)	MARGARET WILLIAMS DR
KAWAKAWA BAY COAST RD	TE PAPA RD
MANUROA RD	GREAT SOUTH RD
MARNE RD (PAPAKURA)	ALPHA ST
MCNICOL RD	CLEVEDON-KAWAKAWA RD
MCNICOL RD	TOURIST RD
MILL RD (ARDMORE)	ALFRISTON RD RAB
MILL RD (ARDMORE)	PHILLIP RD
MILL RD (MANUREWA)	POLO PRINCE DR
MONUMENT RD	HYDE RD
MONUMENT RD	MUNROS RD
MOUMOUKAI RD	OTAU VALLEY RD (SIGN)
MULLINS RD	PAPAKURA-CLEVEDON RD
NESS VALLEY RD	CLEVEDON-KAWAKAWA RD (PP RHS)
NESS VALLEY RD	WARDS BRIDGE (1ST ABUTMENT)
NIXON AVE (34158)	TAMAKI AVE
NORTH RD	BROWNS BRIDGE (1ST ABUTMENT)
NORTH RD	THORPES BRIDGE (1ST ABUTMENT)
O'SHANNESSEY ST	GREAT SOUTH RD
OPAHEKE RD (PAPAKURA) (SW)	HAYS STREAM BRIDGE (1ST ABUTMENT)
ORERE POINT RD	KAWAKAWA-ORERE RD
ORERE-MATINGARAHI RD	ORERE POINT RD
OTAU MOUNTAIN RD	MCNICOL RD
PAPAKURA CLEVEDON RD SR	CHURCH RD
PAPAKURA CLEVEDON RD SR	HAMLIN RD
PAPAKURA CLEVEDON ROAD	CREIGHTONS RD POWERPOLE LHS
PAPAKURA CLEVEDON ROAD	MONUMENT RD
PAPAKURA CLEVEDON ROAD	PARISH LINE RD
PAPAKURA CLEVEDON ROAD	TAKANINI CLEVEDON RD
PAPARATA RD	BARBER RD
PAPARATA RD	PINNACLE HILL RD
PAPARIMU RD	BUSHMERE DR
PAPARIMU RD	PAPARATA RD (LIGHTPOLE RHS)
PONGA RD (HUNUA)	BATKIN RD (POWERPOLE RHS)
PONGA RD (PAPAKURA)	JUDGE RICHARDSON DR
PONGA RD (PAPAKURA)	SUTTON RD
POPES RD	PORCHESTER RD
PORCHESTER RD (MANUREWA)	SARTEANO DR
PORCHESTER RD (MANUREWA)	TAIPAN PL
PORCHESTER RD (PAPAKURA)	SIRES PARKWAY
PORCHESTER RD (PAPAKURA)	WATERVIEW RD (EAST)
RAMARAMA RD (RAMARAMA)	WILLOW RD
RAY SMALL DR	WELLINGTON ST
ROSCOMMON RD (NORTHBOUND) (54398)	MONCRIEFF AVE
ROSCOMMON RD (NORTHBOUND) (54398)	ROBERT ROSS PL
ROSCOMMON RD (NORTHBOUND) (54398)	SHARLAND AVE
SUTTON RD (BROOKBY)	WEST RD
TAMAKI AVE (34487)	NIXON AVE
TOURIST RD	CREIGHTONS RD
ROSCOMMON RD (NORTHBOUND)	WORDSWORTH RD
ROSCOMMON RD (SOUTHBOUND)	BURBANK AVE
ROSCOMMON RD (SOUTHBOUND)	BURUNDI AVE
ROSCOMMON RD (SOUTHBOUND)	PUSHON PL
TWILIGHT RD	BROOKBY RD
SETTLEMENT RD (PAPAKURA)	GREAT SOUTH RD (LHS)
WEST RD (CLEVEDON)	SUTTON RD (POWERPOLE LHS)
WEST RD (CLEVEDON)	TYLDENS RD (POLE RHS)
WEYMOUTH RD	ROSCOMMON RD RAB
SETTLEMENT RD (PAPAKURA)	HUNUA RD (POWERPOLE RHS)
SETTLEMENT RD (PAPAKURA)	KELVIN RD
SETTLEMENT RD (PAPAKURA)	RAILWAY OVERBRIDGE (1ST ABUTMENT)
WHITE RD (HUNUA)	HUNUA RD
WILLIS RD	ALPHA ST
ALBERTON AVE	LLOYD AVE

ALLENDALE RD
ALLUM ST
ARMADA DR
ARNEY RD (REMUERA)
ASCOT AVE
BANK ST (MT EDEN)
BAY RD (ST HELIERS)
BEACH VALLEY RD
BINSTED RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
CLARK ST (NEW LYNN)
CLARK ST (NEW LYNN)
CORONATION RD (EPSOM)
DELTA AVE
DENIZE RD
DON BUCK RD
DON BUCK RD
DON BUCK RD
EDMONTON RD
EDMONTON RD
EDSEL ST
EPSOM AVE
FLANSHAW RD
GLEN RD (WAITAKERE)
FREDERICK ST (HILLSBOROUGH)
GODLEY RD
GODLEY RD
GRANGE RD (MT EDEN)
HENDON AVE
HUIA RD
KUPE ST
KAREKARE RD
LAWRENCE ST (30772)
LINCOLN RD
LINCOLN RD
LINCOLN RD (HENDERSON)
LINCOLN RD
LITTLEJOHN ST
LONG DR
LUANDA DR
MAKORA RD
MALCOLM ST
MARGAN AVE (NEW LYNN)
MARGAN AVE (NEW LYNN)
MASKELL ST
MATAI RD (GREENLANE)
METCALFE RD
MORRIN RD
MOUNTAIN RD (EPSOM)
MT ALBERT RD
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
NEW NORTH RD (30956)
NEW NORTH RD
NEW WINDSOR RD
NGAIO ST (ORAKEI)
NIHILL CRES
OAKDALE RD
OMAHU RD
PATIKI RD
PIHA RD
PORTAGE RD (AVONDALE - WCC)
RAILSIDE AVE
RAILSIDE AVE
RANKIN AVE
RONAKI RD (MISSION BAY)
ROSEBANK RD (AVONDALE)
ROSEBANK RD (AVONDALE)
STILWELL RD
KOHIMARAMA RD
CHILDERS RD
ARNEY CRES
GREEN LANE EAST
PLUNKET ROAD
VALE RD
SEAVIEW RD
DELTA AVE
METHUEN RD
NEW NORTH RD
TAYLOR ST (SUMP LHS)
WARD ST
WOLVERTON ST (SUMPS LHS)
SELWYN RD
REID RD
STODDARD RD
GALLONY AVE
RUSH CREEK DR
TRIANGLE RD RAB
ALDERMAN DR RAB
CENTRAL PARK DR
VITASOVICH AVE RAB
MARAMA AVE
GRAINGER RD
DON BUCK RD
BELFAST ST
CASTLEFORD ST
TAUPO ST
DOMINION RD
NEW NORTH RD
WOODLANDS PARK RD RAB
WIDTH CHANGE (DRIVEWAY #17)
PIHA RD
JERVOIS RD
WIDTH CHANGE (LIGHTPOLE LHS)
WIDTH CHANGE (SUMP LHS)
MOSELLE AVE
DAYTONA RD
HILLSBOROUGH RD
SPEIGHT RD
URLICH DR (SOUTH)
CHLOE PL
RICHARDSON RD
RANKIN AVE RAB
SEABROOK AVE (SUMP LHS)
BERWICK ST
GREAT SOUTH RD
RISERRA DR
ELIZABETH KNOX PL
WITHIEL DR
NEW NORTH RD (RHS)
KERR TAYLOR AVE
MT ROYAL AVE
BOLLARD AVE
MOSTYN ST
DICKEY ST
COATES AVE
ATKIN AVE
RICHARDSON RD
DROMORNE RD
ROSEBANK RD RAB
TE AHUAHU RD
NEVILLE ST
STEVIES LANE
VIEW RD RAB
CLARK ST
CULLWICK RD
GREAT NORTH RD
MEAD ST

WIREMU ST	DOMINION RD
WESTGATE DR	DON BUCK RD RAB
WEST COAST RD	LANE CHANGE (MANHOLE LHS)
WEST COAST RD (WAITAKERE)	WOODGLEN RD
WEST COAST RD (WAITAKERE)	WESTWARD HO RAB
WEST COAST RD (WAITAKERE)	PLEASANT RD
WEST COAST RD (WAITAKERE)	CAPTAIN SCOTT RD
WEST COAST RD (WAITAKERE)	BRIAN BERG PL
WALFORD RD	MEOLA RD
TITIRANGI RD	OLD TITIRANGI RD
TITIRANGI RD	GARDNER AVE
TITIRANGI RD	ARAWA ST
TE ATATU RD	VINOGRAD DR
TE ATATU RD	TITOKI ST
TE ATATU RD	TIRIMOANA RD
TE ATATU RD	STRID RD
SEL PEACOCK DR	LINCOLN RD
SEAVIEW RD (PIHA)	RAYNER RD
ST JUDE ST	DONEGAL ST
ST LUKES RD	ASQUITH AVE
STOCK ST	GREAT NORTH RD
SWANSON RD (HENDERSON)	SWANSON OAKS
SWANSON RD	UNIVERSAL RD RAB
TAUTARI ST	PAERIMU ST
TE ATATU RD	MCLEOD RD
BETHELLS RD (WCC)	LONG RD
BLOCKHOUSE BAY RD	GREAT NORTH RD
BRUCE MCLAREN RD	APPLEWOOD DR
CANDIA RD	COULTER RD (NORTH)
CANDIA RD	COULTER RD (SOUTH)
FOREST HILL RD	KELLYS RD
FOREST HILL RD	PINE AVE RAB
GLENVIEW RD	SARONA AVE
GODLEY RD	BISHOP ST
HENDERSON VALLEY RD	GUM RD
HENDERSON VALLEY RD	PINE AVE (AT TEE)
HEPBURN RD	HARMEL RD
HUIA RD (WAITAKERE)	VICTORY RD
MAIORO ST	ROSEVILLE ST
MORNINGSIDE DR	BOURNEMOUTH AVE
MUNROE RD	CHARLENNE CL
PALOMINO DR	SAN BERNADINO DR
PIHA RD	BRIDGE (1ST ABUTMENT)
PINE AVE	FOREST HILL RD RAB
RED HILLS RD 2 (TAUPAKI)	NELSON RD
ROSEBANK RD (AVONDALE)	ORCHARD ST
ROYAL RD	KEMP RD
SCENIC DR	SPEED DERESTRICTION
SCENIC DR (TITIRANGI)	SHAW RD (RHS)
STURGES RD	FITZWATER PL
SCENIC DR	TITIRANGI RD RAB
SWANSON RD	BIRDWOOD RD
TAIKATA RD	RIXON PL
TE ATATU RD	GLORIA AVE RAB
TITIRANGI RD	CEZANNE PL
TRIANGLE RD (WAITAKERE)	EXOTIC PL
WAIRERE RD (WAITAKERE)	BETHELLS RD
TRIANGLE RD (WAITAKERE)	MAKORA RD
TRIANGLE RD	WIDTH CHANGE (POLE RHS)
UNIVERSAL DR	ZODIAC ST
UNIVERSAL DR	BITTERN PL
UNIVERSAL DR	RATHGAR RD
UNIVERSAL DR	SWANSON RD RAB
VITASOVICH AVE	EDSEL ST RAB
WAITAKERE RD	END OF NO.86 ON RHS
WEST COAST RD (WAITAKERE)	GLENGARRY RD
SYLVAN AVE	ONEWA RD
PIHA RD (40533) - SITE 2	ANAWHATA RD
PIHA RD (40533) - SITE 3	ANAWHATA RD

GREAT SOUTH RD (MANUKAU) (51405)
MANUKAU STATION RD (EASTBOUND)
SPARTAN RD
BROOKBY RD (50902)
CHALFONT ST (50990)
FAIRVIEW RD (PAPATOETOE)
FLEMING ST (MANUREWA) (51306)
HOBART CRES (51491)
INNISMARA AVE (51544)
MAPLESDEN DR (51818)
MCKINSTRY AVE (51881)
MIDDLEFIELD DR
PARKHAVEN DR (60509)
WAWATAI DR (60622)
ALFRISTON RD (MANUREWA) (SW)
ALPERS AVE
ASQUITH AVE
BALMORAL RD (MT EDEN)
BALMORAL RD (MT EDEN)
BALMORAL RD (SANDRINGHAM)
BASSETT RD (REMUERA)
BOND ST
CAMPBELL CRES
CARR RD
CARRINGTON RD
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CLIVE RD
COATES AVE
DENBIGH AVE
DOMAIN DR
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD EXTN
FAULDER AVE
FERGUSON AVE (GREENLANE)
FERNDALE RD
FOWLDS AVE
FRED TAYLOR DR
FROST RD (THREE KINGS)
GREAT SOUTH RD (NEWMARKET)
GREAT SOUTH RD (NEWMARKET)
HAMPTON DR
HERD RD
HILLSBOROUGH RD (HILLSBOROUGH)
HILLSBOROUGH RD (LYNFIELD)
MANUKAU RD (CWC)
MANUKAU RD (CWC)
MANUKAU RD (CWC)
MAY RD (MT ROSKILL)
MEADOWBANK RD (30885)
MELROSE RD
MILL RD (ARDMORE)
MORRIN ST (ELLERSLIE)
MT EDEN RD
MT EDEN RD
MT EDEN RD
ALLENBY RD
WIRI STATION RD
CENTRE RAIL CROSSING
TWILIGHT RD
BALNOON PL
LANDSCAPE RD
ALFRISTON RD
KENDALL CRT
MAHIA RD
DUNGARVON PL
CRANMERE CRES
WILLOWBANK CL
BUNCRANA PL
ANCHORAGE DR
WASTNEY RD
MANUKAU RD
MAYBECK RD
MORVERN RD
MT EDEN RD
PINE ST
ARNEY RD
MWY OVERBRIDGE (1ST ABUT)
MARKET RD (AT TEE)
DORNWELL RD
FONTENOY ST
HILL ST
RAIL CROSSING
SELWYN ST
VICTORIA ST
MOUNTAIN RD
REIHANA ST
MT ROSKILL RD
PARNELL RD
CAMBRAI AVE
LAMBETH RD
ST ALBANS AVE
YOUTH ST
BUDGEN ST
GARNET RD
CAMPBELL RD
ELLERSLIE PANMURE HIGHWAY
ST LUKES RD (RHS)
CELLAR CRT
BRITTON AVE
MAURANUI AVE
SUNNYVALE RD
CHEVERTON PL
ARAMUTU RD
DELARGEY AVE
CAPE HORN RD
BANFF AVE
GARDNER RD
KIMBERLEY RD
COLEMAN AVE
REMUERA RD
MELROSE RD EAST
RANFURLY RD (RHS)
LADIES MILE
BALMORAL RD (LHS)
EDWIN ST
GRAHAME BREED DR

MT EDEN RD
MT EDEN RD
MT EDEN RD
MT EDEN RD
NEW NORTH RD
NEW NORTH RD
NEW NORTH RD
NEW NORTH RD
O'DONNELL AVE
OWAIRAKA AVE
PT CHEVALIER RD
PT CHEVALIER RD
RICHARDSON RD (OWAIRAKA)
RICHARDSON RD (OWAIRAKA)
ROCKFIELD RD
SANDRINGHAM RD
SANDRINGHAM RD
SANDRINGHAM RD
SOMERSET RD
ST ANDREWS RD
ST JOHNS RD
ST JOHNS RD
STOKES RD
TAMAKI DR
TAMAKI DR
TAMAKI DR
THE DRIVE (EPSOM)
UPLAND RD (REMUERA)
VALLEY RD (MT EDEN)
VICTORIA AVE (REMUERA)
VIEW RD (MT EDEN)
WASTNEY RD
WHETURANGI RD
WOLVERTON ST
WOLVERTON ST
WOODWARD RD
WOODWARD RD
BEACHLANDS RD
BELL RD
MARAETAI DR
MARAETAI DR
WALTER STREVENS DR
WALTERS RD (PAPAKURA)
WEYMOUTH RD
WEYMOUTH RD
BROOMFIELDS RD
CLIFTON RD
GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (MANUKAU)
KELLYS RD
KIMPTONS RD
MARAETAI COAST RD
MARAETAI SCHOOL RD
POTTS RD
ROSCOMMON RD (SOUTHBOUND)
TRIG RD (WHITFORD)
WHITFORD PARK RD
WHITFORD PARK RD
WHITFORD PARK RD
WHITFORD PARK RD
WHITFORD RD (BOTANY) (SE)
HILLSIDE CRES SOUTH
HUNTERS PARK DR
KINGSVIEW RD
PUKA ST
ASQUITH AVE
KINGSLAND AVE
MT ALBERT RD
ROCKY NOOK AVE
PARKINSON AVE
VINTNER TCE
GREAT NORTH RD
WAINUI AVE
ALLENDALE RD
OWAIRAKA AVE
ALIFORD AVE
BALMORAL RD
ONSLOW RD
PAICE AVE
BRISTOL RD
QUENTIN AVE
DORCHESTER ST
TRUMAN ST
MT EDEN RD
HAPIMANA ST (SUMP RHS)
OKAHU ST
THE PARADE
RANGIATEA RD
DELL AVE
TARATA ST
SONIA AVE
ALDERLEY RD
RANFURLY RD
ATARANGI RD
BLOCKHOUSE BAY RD
MIRANDA ST
HARBUTT AVE
JERSEY AVE
SHELLY BAY RD RAB
FERN PL
MARAETAI SCHOOL RD
REWA RD RAB
CATANIA PL
TIRONUI RD
BEAUMONTS WAY
COXHEAD RD
WHITFORD RD
WHITFORD-MARAETAI RD
MOTORWAY OVERBRIDGE
RYAN PL
BROOMFIELDS RD
TWILIGHT RD
SPEED DERESTRICTION
OMANA HEIGHTS DR
CLIFTON RD STH
SHARLAND AVE
WHITFORD-MARAETAI RD (WEST)
END K&C RHS
POLO LANE
SANDSTONE RD
WHITFORD RD RAB
MILLHOUSE DR RAB

WHITFORD RD (BOTANY) (SE)	SOMERVILLE RD RAB
WHITFORD RD (BOTANY) (SE)	THE MEWS
WHITFORD RD (WHITFORD) (SR)	BROOMFIELD RD
WHITFORD RD (WHITFORD) (SR)	SPEED RESTRICTION
WHITFORD-MARAETAI RD	END OF RAB
WHITFORD-MARAETAI RD	TRIG RD
WHITFORD-MARAETAI RD	WAIKOPUA RD
WHITFORD-MARAETAI RD	WHITFORD PARK RD RAB
ALBERT RD (DEVONPORT)	VICTORIA RD
ANZAC ST	AUBURN ST
AUBURN ST (TAKAPUNA)	HURON ST
BARRYS POINT RD	ANZAC ST
BARRYS POINT RD	DES SWANN DR
COATESVILLE RIVERHEAD HIGHWAY	STATE HIGHWAY 17
DAIRY FLAT HIGHWAY (11590)	END PASSING LANE
ESMONDE RD	BURNS AVE
HURSTMERE RD	ANZAC RD
GOVAN WILSON RD	MATAKANA VALLEY RD
JUTLAND RD (HAURAKI)	LAKE RD
LAKE RD (DEVONPORT)	BAYSWATER AVE
LAKE RD (DEVONPORT)	BRACKEN AVE
LAKE RD (DEVONPORT)	BYRON AVE
LAKE RD (DEVONPORT)	HORORATA RD
LAKE RD (DEVONPORT)	NAPIER RD
LAKE RD (DEVONPORT)	REGENT ST
SCHOOL RD (DEVONPORT)	LAKE RD
VICTORIA RD (DEVONPORT)	CALLIOPE RD
VICTORIA RD (DEVONPORT)	WHARF
VIPOND RD (STANMORE BAY)	D'OYLY DR
VIPOND RD (STANMORE BAY)	WHANGAPARAOA RD
MESSENGER RD	DUCK CREEK RD 2
WHANGAPARAOA RD	RED BEACH RD
WHANGAPARAOA RD	VIPOND RD
WHANGAPARAOA ROAD	YELLOW RPM ON TRAFFIC ISLAND
BURNS AVE	BYRON AVE
DUCK CREEK RD 2 (STILLWATER)	BOUNDARY CHANGE
BRENTWOOD AVE (30175)	WYNYARD RD
DUNCAN AVE (SANDRINGHAM)	MARNE RD
KIWITEA ST (33920)	PARRY ST (MANHOLE)
MAURANUI AVE (30879)	GREAT SOUTH RD
WHETURANGI RD	WAITAPU RD
ORWELL RD (20602)	LOUVAIN PL
SHELTER DR (22923)	SH 18
MONTEL AVE (40614)	GREAT NORTH RD
SANDSTONE RD	START PASSING LAND RHS (SUMP LHS)
BEACONSFIELD ST	CRUMMER RD
BEACONSFIELD ST	GREAT NORTH RD
GROSVENOR ST (30564)	CRUMMER RD
GROSVENOR ST (30564)	GREAT NORTH RD
ORANGA AVE (34188)	MAROA RD
ST HELIERS BAY RD	GLEN ATKINSON ST (EAST)
ST HELIERS BAY RD (31177)	GRAMPIAN RD
WEST COAST RD (WAITAKERE)	CASCADE AVE
PORCHESTER RD	SPEED DERESTRICTION
WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
FOURTH AVE (KINGSLAND)	KINGSLAND AVE
APIRANA AVE	EASTVIEW RD
APIRANA AVE	SALAMI TALAGI ST
ARANUI RD	RUAWAI RD
ARGYLE ST (HERNE BAY)	CLIFTON RD
ARTHUR ST (ONEHUNGA)	GERRARD BEESON PL

ARTHUR ST (ONEHUNGA)
BARDIA ST
BARRACK RD
BEACHCROFT AVE
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BRIGHTON RD
CAMBRIDGE TCE (DEVONPORT)
CAMPBELL RD
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAPTAIN SPRINGS RD
CARBINE RD
CENTRAL PARK DR
CHURCH CRES
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CREAMER AVE
DOMINION RD
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DORNWELL RD
DRYDEN ST
DUNKIRK RD
ELSTREE AVE
EVERSLEIGH RD
GALWAY ST (ONEHUNGA)
GAVIN ST
GEORGE ST (NEWMARKET)
GILLIES AVE
GILLIES AVE
GLOUCESTER PARK RD
GOWING DR
GRAHAME ST
GRAND DR (MEADOWBANK)
GREY ST
HAYR RD
HAYR RD
HILLSBOROUGH RD (HILLSBOROUGH)
HILLSBOROUGH RD
HILLSBOROUGH RD
HOBSON DR
HOUPARA ST
INDUSTRY RD
KELMARNA AVE
KELMARNA AVE
KING EDWARD PDE
KINGS RD (PANMURE)
LADIES MILE (REMUERA)
LADIES MILE (REMUERA)
LADIES MILE (REMUERA)
LADIES MILE (REMUERA)
LANDSCAPE RD (MT EDEN)
LEONARD RD
LINE RD
LUNN AVE
LUNN AVE
QUADRANT RD (LHS)
LAKE RD
MCCRACKEN RD
ARTHUR ST
HOLBROOK ST
MARGATE RD
ST STEPHENS AVE
DOMAIN ST
WIDTH CHANGE (HYDRANT LHS)
MARIRI RD
MASSEY AVE
TE KAWA RD
GROTTO ST
MATANGI RD
UNIVERSAL DR
WIDTH CHANGE (PPOLE RHS)
HENDERSON PL
MAURICE RD
O'RORKE RD
EVERSLEIGH RD
START DIVIDED MEDIAN
DUNBAR RD
MT ALBERT RD (LHS)
ROCKLANDS AVE
VALLEY RD
CARR RD
PRIME RD
ARMEIN RD
CHILTERN CRES (NORTH)
NORTHBORO RD
CHURCH ST (LHS)
PENROSE RD
TITOKI ST
SILVER RD
VIADUCT (SUMP LHS)
NEILSON ST
ST JOHNS RD
WAIROA RD
ABBOTTS WAY
PUKA ST
HAUGHEY AVE
WARREN AVE (AT TEE)
HIBISCUS PL
HERD RD
KELSEY CRES
TUNIS RD
ORANGA AVE
CHURCH ST
BULLER ST
JERVOIS RD
DUDERS AVE
TRIPOLI RD
MAINSTON RD
PEACH PDE
PUKERANGI CRES
REMUERA RD
PARAU ST
PENROSE RD
EASTVIEW RD
ELLERSLIE PANMURE HIGHWAY
MARUA RD

MANUKAU RD (CWCE)
MARUA RD (ELLERSLIE)
MARUA RD (ELLERSLIE)
MAURICE RD (PENROSE)
MOANA AVE (ONEHUNGA)
WINSCOMBE ST
WHITE SWAN RD
WESLEY ST (DEVONPORT)
WARREN AVE
WAIROA RD
VESTEY DR
TUI ST (DEVONPORT)
TRIPOLI RD
TRAFALGAR ST
TE ATATU RD
TANIWHA ST
TAINUI RD (DEVONPORT)
STATION RD (PENROSE)
ST LEONARDS RD (TAKAPUNA)
SELWYN RD (EPSOM)
SEACLIFFE AVE
SEABREEZE RD
SARSFIELD ST
ROBERTS AVE
RIDDELL RD
KOHUHU LANE
KOHUHU LN
KOHUHU LN
MAKI ST
MAKI ST
MAKI ST
MT ALBERT RD
MT ALBERT RD
MT ALBERT RD (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT SMART RD
MT SMART RD
NORMAN LESSER DR
OHINERAU ST
OLD LAKE RD
ONEHUNGA MALL
ONEHUNGA MALL
OPANUKU RD
ORAKEI RD
ORAKEI RD
O'RORKE RD
OWAIRAKA AVE
PAH RD (EPSOM)
PANAMA RD
PARAWAI CRES
PATTESON AVE
PENROSE RD
QUEENSTOWN RD
RICHARDSON RD (OWAIRAKA)
RICHARDSON RD (OWAIRAKA)
RICHARDSON RD (OWAIRAKA)
ARGO DR
ARTESIA CL
ASPIRING AVE
AVIEMORE DR
BAIRDS RD
RAURENGA AVE
BALLARAT ST
CELTIC CRES
WIDTH CHANGE (SUMP RHS)
ATHENS RD
LAKE RD
WIDTH CHANGE (POWERPOLE LHS)
NGATARINGA RD
MT ALBERT RD
ASCOT AVE
GREAT SOUTH RD
TAINUI RD
HINAKI ST
PLEASANT ST
TAIKATA RD RAB
LINE RD RAB
MATAI RD
WIDTH CHANGE (SUMPS RHS)
LAKE RD
THE DRIVE
WINSCOMBE ST
OLD LAKE RD
HAMILTON RD
PLYMOUTH CRES
CHELMSFORD AVE
TAWHIA DR
TAWHIA DR
TAWHIA DR
FRED TAYLOR DR
FRED TAYLOR DR
FRED TAYLOR DR
HUNTINGTREE AVE
MT EDEN RD
FROST RD
AKARANA AVE
INKERMAN ST
WAITANGI RD
ISHERWOOD PL
GREEN LANE EAST
SEABREEZE RD
CLARKE RD
TRAFALGAR ST
END OF SEAL
KOMARU ST
SHORE RD RAB
ROCKRIDGE AVE
HALLAM ST
FERNLEIGH AVE
RYBURN RD
RICHMOND RD
PALMER CRES
LEONARD RD
HENDRY AVE RAB
MAIORO ST (LHS)
MALCOLM ST
MCALISTER PL
ENDYMION PL
SANTA ANNA DR
LYELL CRT
HIGHLAND PARK DR
COBHAM CRES

BAIRDS RD
BAIRDS RD
BAIRDS RD
BLEAKHOUSE RD
BOTANY RD
BOTANY RD
BOTANY RD
BOUNDARY RD (WEST)
BRADBURY RD
BRADBURY RD
BUCKLANDS BEACH RD
BUCKLANDS BEACH RD
BUCKLANDS BEACH RD
BUTLEY DR
CASCADES RD
CASCADES RD
CASCADES RD
CASUARINA RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
COCKLE BAY RD
COOK ST (HOWICK)
DANNEMORA DR
DAWSON RD (FLAT BUSH) (SE)
DAWSON RD (OTARA) (SW)
DIORELLA DR
DONEGAL PARK DR
DRAKE ST (HOWICK)
EASTERN BEACH RD
EDGEWATER DR (PAKURANGA)
EDWARD AVE (OTARA)
ELLIOT ST (HOWICK)
FENCIBLE DR
FLAT BUSH SCHOOL RD
FORTUNES RD
GILBERT RD
GILLS RD (PAKURANGA)
GLENMORE RD (PAKURANGA)
GLENMORE RD (PAKURANGA)
GOSSAMER DR
GRACECHURCH DR
GREAT SOUTH RD (MANUKAU)
HIGHLAND PARK DR (EASTBOUND)
HIGHLAND PARK DR (WESTBOUND) (54538)
HILLCREST RD (PAPATOETOE)
HILLS RD
HILLTOP RD
HUTCHINSONS RD
JANE EYRE DR
KAUTAMI AVE (51621)
KILIMANJARO DR
KILKENNY DR
LITTEN RD
MACLEANS RD
MARRIOTT RD
MATARANGI RD
MATTHEWS RD
MIDDLEFIELD DR
MILLHOUSE DR
MOORE ST (HOWICK)
HAYMAN ST
JUKES PL
OTARA RD
O'HALLORAN RD
HEADCORN PL
LEXINGTON DR
UNION RD RAB
ISRAEL AVE
BOTANY RD RAB
MCCAHILL VIEWS
DAMSON PL
PRIESTLEY DR
RICHARD AVE
GLENMORE RD RAB
AVIEMORE DR RAB
BERNIE EDWARDS PL
HOPE FARM AVE
BUCKLANDS BEACH RD
BAVERSTOCK RD
DAWSON RD
MICHAEL JONES DR
GRANGER RD
SALE ST
CHAPEL RD (LHS)
DISSMEYER DR (LIGHTPOLE LHS)
RONGOMAI RD
PULMAN PL
FALCARRAGH CRT
BAIRD ST
MCCRYSTAL AVE RAB
SNELL PL
FINLAY PL
RIDGE RD
MOORE ST RAB
CHAPEL RD
PAKURANGA RD
LAPPINGTON RD
BUCKLANDS BEACH RD RAB
PADFIELD PL
PAKURANGA RD
USSHER PL
BAVERTON DR
GLADDING PL
DALWHINNIE PDE
START DIVIDED MEDIAN
STATION RD
HAMILL RD
REDOUBT RD
PAKURANGA RD
MEADOWLAND DR
SEYMOUR AVE RAB
MATTERHORN CRES
ATHENRY PL
PAPAROA RD RAB
MURVALE DR RAB
TI RAKAU DR
LISSLETON DR
ALTA TCE
KILKENNY DR
KILIMANJARO DR
BAIRD ST

MURPHYS RD
MURVALE DR
MUSICK POINT RD
ORANGEWOOD DR
ORMISTON RD EASTBOUNDFLAT BUSH SE
PAKURANGA RD (EASTBND & WESTBND)
WELLINGTON ST (HOWICK)
POPES RD (60355)
PRESTON RD
PRESTON RD
PRINCE REGENT DR
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REEVES RD
REEVES RD
RIDGE RD (HOWICK)
RIDGE RD (HOWICK)
RODNEY ST (HOWICK)
SANDSPIT RD (SHELLY PARK)
STANCOMBE RD
STANCOMBE RD
SUNDERLANDS RD
THE ESPLANADE (PAKURANGA)
UNION RD (HOWICK)
UNION RD (HOWICK)
VIEW RD (SHELLY PARK)
VINCENT ST (HOWICK)
BRIGHTSIDE RD (STANMORE BAY)
BRIGHTSIDE RD (STANMORE BAY)
BRIGHTSIDE RD (STANMORE BAY)
BROWNS BAY RD (WEST)
BUTE RD
CLYDE RD (BROWNS BAY)
EAST COAST RD
EAST COAST RD
GULF HARBOUR DR
GULF HARBOUR DR
NORTHCOTE RD NORTH-SIDE LANE WEST
NORTHCOTE RD SOUTH-SIDE LANE WEST
STANMORE BAY RD
TARGET RD
TARGET RD
TRISTRAM AVE (EAST)
WADE RIVER RD
WHANGAPARAOA RD
WHANGAPARAOA RD
WHANGAPARAOA RD
GREYS AVE (30563)
NEW NORTH RD
SWANSON RD (HENDERSON) (40373)
PAPAROA RD
PICTON ST (HOWICK)
PIGEON MOUNTAIN RD
POPES RD (60355)
ARRAN RD (22245)
ARRAN RD (22245)
AHUROA RD
ELIZABETH ST 2 (WARKWORTH)
HALSEY DR (33722)
MILL LANE
REDOUBT RD
JANOME PL
THE PARADE
WHITFORD RD RAB
MICHAEL JONES DR
CROMDALE AVE
HOWE ST
TAKANINI SCHOOL RD
FISHER CRES
FLATBUSH RD (RHS)
SKILLING PL
KINNARD LANE
MURPHYS RD
UMBRIA LANE
ALTON TCE
WILLIAM ROBERTS RD
BLEAKHOUSE RD
VINCENT ST
COOK ST RAB
PAPAROA RD RAB
CHAPEL RD
TOPLAND DR
LOLOMA DR
EASTERN BEACH RD
MOORE ST
WHITFORD RD RAB
SANDSPIT RD (SUMP RHS)
RIDGE RD
KAURI RD
WAIORA RD
WHANGAPARAOA RD
KNIGHTS RD
CLYDE RD
BROWNS BAY RD
OTEHA VALLEY RD
WOLSLEY AVE
ASTROLABE PL
WHANGAPARAOA RD
AKORANGA DR SUNNYBRAE
OFF RAMP
MELANDRA RD
CHEVAL DR
LINK DR
RAINES AVE
WHANGAPARAOA RD
ARKLES DR
BEACH RD
BRIXTON RD
PITT ST
MT ALBERT RD
CHRISTIAN RD
MINERVA TCE RAB
WALTER MACDONALD ST
GILLS RD
PORCHESTER RD
EAST COAST RD
PHILLIPA PL
END OF SEAL
QUEEN ST 2
COMMODORE DR
QUEEN ST 2

NEVILLE ST (WARKWORTH)
RUNCIMAN RD (70533)
ABBOTTS WAY
ASCOT AVE (REMUERA)
BALMORAL RD (SANDRINGHAM)
COLLEGE RD (ST JOHNS)
DON BUCK RD
ELLERSLIE PANMURE HIGHWAY
GILLIES AVE
GREEN LANE EAST (EBOUND)
GREEN LANE WEST
GREEN LANE WEST (EASTBOUND)
JELLICOE RD (MT WELLINGTON)
JELLICOE RD (MT WGTON)
KEPA RD
KEPA RD
KEPA RD
MAYS RD
MORROW ST
MT ALBERT RD (THREE KINGS)
MT ALBERT RD (THREE KINGS)
NEW NORTH RD
NGAHUE DR
NGAPIPI RD
PEACH PDE
PILKINGTON RD
PONDEROSA DR
QUEENS RD (WESTBOUND)
SELWYN ST
SELWYN ST
SHORE RD
ST HELIERS BAY RD
ST HELIERS BAY RD
STODDARD RD
TUARANGI RD
WEST TAMAKI RD
WHITE SWAN RD
BROWNS BAY RD (WEST)
EAST COAST RD
ANZAC RD (BROWNS BAY)
AUSTIN RD (DAIRY FLAT)
AWANOHI RD
BAWDEN RD (RURAL)
DEEP CREEK RD
DEEP CREEK RD
D'OYLY DR
DUREY RD
EAST COAST RD E.C
EAST COAST RD E.C
EAST COAST RD E.C
EAST COAST RD E.C
ESCOTT RD
FIRTH RD (BROWNS BAY)
GULF HARBOUR DR
HARDLEY AVE (TINDALLS BAY)
HOBSON RD
HORSESHOE BUSH RD
HORSESHOE BUSH RD
HORSESHOE BUSH RD
HURSTMERE RD
INGA RD
WHITTAKER RD
SPEED RESTRICTION
GRAND DR
COTTER AVE
DOMINION RD
NGAHUE DR
GLEN RD
DINGLEBANK RD
RANFURLY RD
GREAT SOUTH RD
MANUKAU RD
ST ANDREWS RD
MORRIN RD
PANMURE RAB
DUDLEY RD
KUPE ST
WIDTH CHANGE (END FOOTPATH RHS)
CHURCH ST
BOURKE ST
ERSON AVE
HILLSBOROUGH RD
RICHARDSON RD
NORMAN LESSER DR
TAMAKI DR
GREEN LANE EAST
COATES CRES
MARGARET HENRY CRES
START DIVIDED MEDIAN
ARTHUR ST
TRAFALGAR ST
ARNEY RD
APIRANA AVE
SUMMERHILL PL
MAIORO RD EXTN
BARRINGTON RD
PADDINGTON ST
KIMBER HALL AVE
EAST COAST RD
HASTINGS RD
CLYDE RD RAB
KAHIKATEA FLAT RD
EAST COAST RD
OREGON PARK
FIRTH RD
WEATHERLY RD
WAIORA RD
AWANOHI RD
BROWNS BAY RD
GREVILLE RD
LONELY TRACK RD
SUNSET RD
BLACKBRIDGE RD
CARLISLE RD
HARBOUR VILLAGE DR
WHANGAPARAOA RD
STATE HIGHWAY 17
S HWAY 17
START OF SEAL
TENDER RD
MINNEHAHA AVE
OMANA RD

JACKSON WAY	EAST COAST RD
LAURENCE ST	LADIES MILE
LAURIE SOUTHWICK PDE	GULF HARBOUR DR
MARELLEN DR	WHANGAPARAOA RD
O'BRIEN RD (ALBANY HEIGHTS)	COATESVILLE RIVERHEAD HWAY
OKURA RIVER RD	RURAL URBAN (50KMH SIGN)
PEAK RD	S HWAY 16
POSTMAN RD	DAIRY STREAM RD
POTTER RD	S HWAY 17
RAME RD (20605)	TRAFFIC RD
RAPSON RD (KAUKAPAKAPA)	KAHIKATEA FLAT RD
SHAKESPEAR RD	WHANGAPARAOA RD
SUNNYSIDE RD (COATESVILLE)	COATESVILLE RIVERHEAD HWAY
VAUGHANS RD	OKURA RIVER RD
WADE RIVER RD	FERRY RD
WHANGAPARAOA RD	D'OYLY DR
WHANGAPARAOA RD	RAKINO AVE
WHANGAPARAOA RD	TOTARA RD 2
WHITEHILLS RD	BODHISATTVA RD
WILKS RD (EAST)	ALPURT BRIDGE
WRIGHT RD 2 (REDVALE)	AWANOHI RD
BATTY RD	HAWTHORNE LANE
CARRUTH RD	PUHINUI RD
CHARLES RD	GLENBROOK RD
CHARLES RD	STAN WRIGHT RD
CORONATION RD	SHIRLEY RD RAB
CRISPE RD	TORKAR RD
EARLSWORTH RD (51204)	LOTUS LANE
GREAT SOUTH RD (MANUKAU)	CARLIE ST
HUIA RD (PAPATOETOE)	HAMILTON RD
HUIA RD (PAPATOETOE)	STONEX RD
KOLMAR RD	DRYDEN AVE
LYNCROFT ST (51777)	BELLARD PL
MASCOT AVE	FRIESIAN DR
MASON AVE (PUKEKOHE) (71000)	LAWRIE AVE
MASSEY RD	PLUMLEY CRES
PAH RD (PAPATOETOE)	WYLIE RD
MILAN RD	PUHINUI RD
WYLLIE RD (PAPATOETOE)	GIFFORD RD
WYLLIE RD (PAPATOETOE) (52706)	FENTON ST
WALLACE RD (PAPATOETOE)	ST GEORGE ST
TRUGOOD DR	TI RAKAU DR (RHS)
THOMAS RD (MANGERE)	MASSEY RD
SWAFFIELD RD	MCLEAN AVE
STATION RD (PAPATOETOE)	PEVERILL CRES
STATION RD (PAPATOETOE)	ASHLYNNE AVE
ST GEORGE ST	KINGSWOOD RD
ST GEORGE ST	CARRUTH RD RAB
SHIRLEY RD (PAPATOTOE)	TRIMMER TCE
IRWIN RD	KINGSEAT RD
KARAKA NORTH RD	LINWOOD RD
WRIGHT RD (KINGSEAT)	MCKENZIE RD
WOODHOUSE RD	SPEED DERESTRICTION (END K&C)
URQUHART RD	LINWOOD RD
SHIRLEY RD (PAPATOTOE)	OMANA RD
ADA ST (30008)	MIDDLETON RD
AWAAWAROA RD 852-1375m (W1)	BRIDGE (1ST ABUTMENT)
AWAAWAROA RD 852-1375m (W2)	BRIDGE (1ST ABUTMENT)
AWHITU RD (HC-2)	GORDON RD
AWHITU RD-HC-WK1	GORDON RD
BEACHLANDS RD (HC-1)	CONSTELLATION AVE

BEACHLANDS RD-HC-WK2	CONSTELLATION AVE
BELMONT TCE (REMUERA) (30140)	REMUERA RD
BETHELLS RD (HC-1)	WAIRERE RD
BETHELLS RD (HC-2)	WAIRERE RD
BLACKBRIDGE RD (DAIRY FLAT)	DRURY LANE
BUCKLANDS BEACH RD-HC-WK1	RICHARD AVE
BUCKLANDS BEACH RD-HC-WK2	RICHARD AVE
CAMERTON RD (W1)	BLIND BAY ROAD CULVERT
CAMERTON RD (W2)	BLIND BAY ROAD CULVERT
CLARKS BEACH RD-HC-WK1	FARLEY RD
CLARKS BEACH RD-HC-WK2	FARLEY RD
CLEVEDON-KAWAKAWA RD-HC-WK1	HOLDENS RD
CLEVEDON-KAWAKAWA RD-HC-WK2	HOLDENS RD
DAIRY FLAT HIGHWAY (HC-1)	WILKS RD LHS
DAIRY FLAT HIGHWAY (HC-2)	WILKS RD LHS
DUNCAN AVE (WAITAKERE) (40936)	MCLEOD RD
EASTERN BEACH RD-HC-WK1	MCCRYSTAL AVE RAB
EASTERN BEACH RD-HC-WK2	MCCRYSTAL AVE RAB
GLENBROOK BEACH RD-HC-WK1	BROOKSIDE RD
GLENBROOK BEACH RD-HC-WK2	BROOKSIDE RD
HIBISCUS COAST HWAY (HC-1)	START OF MEDIAN
HIBISCUS COAST HWAY (HC-2)	START OF MEDIAN
HINDMARSH ST (40800)	WALLY NOLA PL
HOWARD RD-HC-WK1	START (EAST START SEAL)
HOWARD RD-HC-WK2	START (EAST START SEAL)
JACK LACHLAN DR-HC-WK1	WHITFORD-MARAETAI RD
JACK LACHLAN DR-HC-WK2	WHITFORD-MARAETAI RD
JUPITER ST	TAIRERE CRES
KAHIKATEA FLAT RD (HC-1)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC-1)	RAPSON RD
KAHIKATEA FLAT RD (HC-2)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC-2)	RAPSON RD
KAIARAARA BAY RD (W1)	END OF SEAL
KAIARAARA BAY RD (W1)	END OF SEAL
KAREKARE RD (HC-1)	PIHA RD
KAREKARE RD (HC-2)	PIHA RD
KARIOITAHI RD-HC-WK1	KOHEKOHE-KARIOITAHI RD
KARIOITAHI RD-HC-WK2	KOHEKOHE-KARIOITAHI RD
KAWAKAWA BAY COAST RD-HC-WK1	TE PAPA RD
KAWAKAWA BAY COAST RD-HC-WK2	TE PAPA RD
KAWAKAWA-ORERE RD-HC-WK1	CASHMORES #1 BRIDGE
KAWAKAWA-ORERE RD-HC-WK2	CASHMORES #1 BRIDGE
KIDD RD (KARAKA)	LINWOOD RD
KINGSEAT RD	GLENBROOK RD (LHS)
KINGSEAT RD	PEARSON RD
KINGSEAT RD	WAIAU PA RD
KOHUHU LN - Week 10	TAWHIA DR
KOHUHU LN - Week 11	TAWHIA DR
KOHUHU LN - Week 8	TAWHIA DR
KOHUHU LN - Week 9	TAWHIA DR
LAING RD	LINWOOD RD
LEIGH RD (LEIGH) (HC-1)	TAKATU RD
LEIGH RD (LEIGH) (HC-2)	TAKATU RD
LINWOOD RD	BLACKBRIDGE RD
LINWOOD RD	SPEED DERESTRICTION
LINWOOD RD	SPEED DERESTRICTION
MABEY RD (W1)	MOTAIREHE RD
MABEY RD (W1)	GATE
MABEY RD (W1)	GATE
MABEY RD (W1)	GATE
MABEY RD (W2)	GATE

MABEY RD (W2)	GATE
MABEY RD (W2)	GATE
MABEY RD (W2)	MOTAIREHE RD
MAKI ST - Week 10	FRED TAYLOR DR
MAKI ST - Week 8	FRED TAYLOR DR
MAKI ST - Week 9	FRED TAYLOR DR
MAKORA AVE (W2)	END OF SEAL
MAKORA AVE 505 to 932 m (W1)	END OF SEAL
MAMIE ST (30841)	MIDDLETON RD
MARAETAI DR-HC-WK1	OMANA BEACH RD
MARAETAI DR-HC-WK2	OMANA BEACH RD
MASON RD (W1)	END OF SEAL
MASON RD (W2)	END OF SEAL
MATAKANA RD (HC-1)	SHARP RD
MATAKANA RD (HC-1)	URBAN RURAL
MATAKANA RD (HC-2)	SHARP RD
MATAKANA RD (HC-2)	URBAN RURAL
MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB
MOTAIREHE RD (W1)	KAWA RD
MOTAIREHE RD (W1)	MABEY RD
MOTAIREHE RD (W2)	KAWA RD (SIGN)
MOTAIREHE RD (W2)	MABEY RD
MUIR RD (KARAKA)	BLACKBRIDGE RD
NELSON AVE (W1)	WELLINGTON RD
NELSON AVE (WAIHEKE) 129 to 356 m (W2)	WELLINGTON RD (CULVERT LHS)
NEWINGTON RD (40178)	GREAT NORTH RD
NORTH RD-HC-WK1	BROWNS BRIDGE (1ST ABTMNT)
NORTH RD-HC-WK2	BROWNS BRIDGE (1ST ABTMNT)
ORERE POINT RD-HC-WK1	KAWAKAWA-ORERE RD
ORERE POINT RD-HC-WK2	KAWAKAWA-ORERE RD
ORERE-MATINGARAHI RD-HC-WK1	ORERE POINT RD
ORERE-MATINGARAHI RD-HC-WK2	ORERE POINT RD
ORMISTON RD (EASTBND FLAT BUSH)	UNFORMED ST
ORMISTON RD (EASTBND)	CHAPEL RD
ORMISTON RD (WESTBND)	ORMISTON BRIDGE (2ND ABTMNT)
ORMISTON RD (WESTBND)	PENCAITLAND DR
O'SHEA RD (W1)	OMATA RD
O'SHEA RD (W2)	OMATA RD
PAKURANGA RD	PIGEON MOUNTAIN RD
PAKURANGA RD (EAST BND)	TI RAKAU DR
PALM RD EXTN (RP434 RHS) 0-67m (W1)	HILL RD
PALM RD EXTN (RP434 RHS) 0-67m (W2)	HILL RD
PARKHURST RD (HC-1)	S HWAY 16
PARKHURST RD (HC-2)	S HWAY 16
PEARL BAKER DR	SPRINGS RD
PERCY MILLEN DR	WAIAU PA RD
PIHA RD (HC-1)	BRIDGE (1ST ABUTMENT)
PIHA RD (HC-2)	BRIDGE (1ST ABUTMENT)
PLUNKET AVE	STAFFORD AVE
PORCHESTER RD	POPES RD (LHS)
PORTAGE RD (WEST)	MCDONALD RD
PORTAGE RD (WEST)	PARK AVE
POSTMAN RD	S HWAY 17
PRESIDENT AVE	DOMINION RD
PUHINUI RD (EAST)	NORMAN SPENCER DR
PUHINUI RD (EAST)	EDORVALE AVE
REAGAN RD	MEADOWCOURT DR
REAGAN RD	ALBERT RD
REDOUBT RD (MANUKAU HEIGHTS)	HOLLYFORD DR
ROBINSON RD	SUNNYSIDE RD
ROBY ST (40460)	HEREFORD ST

ROSALIE BAY RD (W1)	ROSALIE BAY RD LLA (SIGN)
ROSALIE BAY RD (W2)	ROSALIE BAY RD LLA (SIGN)
SANDHILLS RD (W1)	CAMPING GROUND GATE
SANDHILLS RD (W1)	ORUAWHARO LANE
SANDHILLS RD (W1)	THE LANE
SANDHILLS RD (W2)	CAMPING GROUND GATE
SANDHILLS RD (W2)	ORUAWHARO LANE
SANDHILLS RD (W2)	THE LANE
SANDSPIT RD (SANDSPIT) (HC-1)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (HC-2)	VIPONDS CULVERT
SCHOONER BAY RD (W1)	END OF CONCRETE
SEAGROVE RD (WAIAU PA)	CHURCH VIEW RD
SHELLY BEACH RD EXTN (RP138) 0-200m (W1)	SHELLY BEACH RD
SHELLY BEACH RD EXTN (RP138) 0-200m (W2)	SHELLY BEACH RD
SOUTH HEAD RD (HC-1)	GREEN RD
SUGARLOAF RD (HC-1)	MEDLANDS RD
TAUPAKI RD (HC-1)	MAIN RD (S.H.16)
TAUPAKI RD (HC-2)	MAIN RD (S.H.16)
TE MAKIRI RD 0 to 314 m (W1)	SEA VIEW RD
TE MAKIRI RD 0 to 314 m (W2)	SEA VIEW RD
THOMAS RD (GBI) (W1)	THE LANE
THOMAS RD (GBI) (W2)	THE LANE
THOMPSON TCE (52488)	SOLO PL
TOTARA RD (WAIHEKE ISLAND) 105-167m (W2)	END OF SEAL
TOTARA RD (WAIHEKE ISLAND) 105-167m (WK1)	END OF SEAL
TRIG HILL RD 1586 to 1838 m (W1)	END OF SEAL
TRIG HILL RD 1586 to 1838 m (W2)	END OF SEAL
WAIMANGU RD 0-593m (W1)	GORDONS RD
WAIMANGU RD 0-593m (W2)	GORDONS RD
WAIRUA RD (WAIHEKE) 0-282m (W1)	VALLEY RD
WAIRUA RD (WAIHEKE) 0-282m (W2)	VALLEY RD
WAIRUA RD EXTN (RP60 RHS) 0-180m (W2)	WAIRUA RD
WAIRUA RD EXTN (RP60 RHS) 0-180m (WK1)	WAIRUA RD
WAITAKERE RD (TAUPAKI) (HC-1)	ACCESS
WAITAKERE RD (TAUPAKI) (HC-2)	ACCESS RD
WAYBY VALLEY RD (HC-1)	S HWAY 1
WAYBY VALLEY RD (HC-2)	S HWAY 1
WHANGARIPO VALLEY RD (HC-1)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (HC-2)	RUSTYBROOK RD
WHATIPU RD (HC-1)	HUIA RD (POWERPOLE RHS)
WHATIPU RD (HC-2)	HUIA RD (POWERPOLE RHS)
WHITFORD-MARAETAI RD-HC-WK1	TRIG RD
WHITFORD-MARAETAI RD-HC-WK2	TRIG RD
WILTSHIRE LANE (W1)	GRAY RD
WILTSHIRE LANE (W2)	GRAY RD
WOODSIDE BAY RD 0-465m (W1)	GORDONS RD
WOODSIDE BAY RD 0-465m (W2)	GORDONS RD
WORKINGTON RD (W1)	BLIND BAY RD
WORKINGTON RD (W2)	BLIND BAY RD
YOUNG ACCESS	PINE VALLEY RD
PAKURANGA RD	KENTIGERN CL
HIBISCUS COAST HWAY (HC-1)	EC RD SOUTH TRAFFIC ISLAND
HIBISCUS COAST HWAY (HC-2)	EC RD SOUTH TRAFFIC ISLAND
HIGHBURY BYPASS	MAHARA AVE
KOHUHU LN - WEEK 12	TAWHIA DR
KOHUHU LN - WEEK 13	TAWHIA DR
LAKE RD (ONEWA)	ONEWA RD
MAKI ST - WEEK 12	FRED TAYLOR DR
MAKI ST - WEEK 13	FRED TAYLOR DR
ONEWA RD	PARK AVE
WEST COAST RD (WAITAKERE) - OS 916	CASCADE AVE

WEST COAST RD (WAITAKERE) - OS 931	CASCADE AVE
HILLCREST RD (OREWA) (10423)	MAIN RD (S.H.1) 2
LAURENCE ST (10537)	LADIES MILE
MATIPO RD (TAKAPUNA) (22380)	AGATHIS AVE
TI POINT RD (10953)	LEIGH RD
CLARK RD (WAITAKERE)	CARNIGIE CRES
ELLERSLIE INTERCHANGE	GREAT SOUTH RD RAB
MT WELLINGTON HIGHWAY	NEW BRIGHTON RD
MANGERE RD	GOLF AVE
ALBERT ST (CITY)	VICTORIA ST WEST
ASH ST (OS_15)	ROSEBANK RD
ASH ST (OS_71)	WAIRAU AVE
ALTEN RD	SYMONDS ST
AYR ST	LAURIE AVE
BEAUMONT ST	PAKENHAM ST WEST
BUCKLEY RD	LIVERPOOL ST
CURRAN ST	EMMETT ST
DOMAIN DR	KIOSK RD
GARNET RD	WEST VIEW RD
GRAFTON BRIDGE	MWY OVERBRIDGE (1ST ABUT)
GRAFTON RD	MWY OFFRAMP
GREAT SOUTH RD (NEWMARKET) (CWCE)	PENROSE RD
GREEN LANE EAST (CWCE)	PEACH PDE (END ISLAND LHS)
GREEN LANE EAST (CWCE)	REMUERA RD
KOHIMARAMA RD	RAWHITIROA RD
KOHIMARAMA RD	ST HELIERS BAY RD
MT ALBERT RD (THREE KINGS) (CWC)	PAH RD
MT SMART RD	CAMERON ST
MT SMART RD	VICTORIA ST
NEILSON ST	ONEHUNGA MALL
NEILSON ST	WIDTH CHANGE (HYDRANT LHS)
NGAPUHI RD	REMUERA RD
BOSTON RD	AUBURN ST
NEILSON ST (WESTBOUND)	ALFRED ST (NORTH)
REMUERA RD (CWCE)	COTTER AVE
REMUERA RD (CWCE)	ENTRICAN AVE
REMUERA RD (CWCE)	UPLAND RD
RICHARDSON RD (OWAIRAKA)	HENDON AVE
RICHARDSON RD (OWAIRAKA)	VALONIA ST
RICHMOND RD	WILTON ST
SHORTLAND ST	O'CONNELL ST
SOUTHPARK PL	HUGO JOHNSTON DR
STATION RD (PENROSE)	OLIVE RD
TAMAKI DR	SOLENT ST
WELLINGTON ST (FREEMANS BAY)	MWY OVERBRIDGE (1ST ABUT)
WESTHAVEN DR	BEAUMONT ST
KOHUHU LN - WEEK 14	TAWHIA DR
MAKI ST - WEEK 14	FRED TAYLOR DR
MAKI ST - WEEK 15	FRED TAYLOR DR
AMANDA LANE	MAHURANGI EAST RD
ANDERSON RD (MATAKANA)	MATAKANA RD
BEACH ST	SANDSPIT RD
BIRKDALE RD	ESKDALE RD
FOWLER ACCESS RD	S HWAY 1
GOATLEY RD	S HWAY 1
GOLF RD (WARKWORTH)	MATAKANA RD
GOVAN WILSON RD	MATAKANA VALLEY RD
HAURAKI RD (LEIGH)	WONDERVIEW RD
JONES RD (OMAHA FLATS)	OMAHA FLATS RD
MANGATAWHIRI RD	PARAOA CRES (NORTH)
MATHESON RD 2 (WELLSFORD)	WORTHINGTON RD

MOKOIA RD
OMAHA DR
OMAHA FLATS RD
ONEWA RD
ONEWA RD
ONEWA RD
PUHOI RD
RANGATIRA RD
RANGATIRA RD
RANGATIRA RD
WAIPA ST
WHANGARIPO VALLEY RD
WHANGARIPO VALLEY RD
WHANGARIPO VALLEY RD
BEAUMONT ST
AWHITU CENTRAL RD
AWHITU RD
AWHITU RD
AWHITU RD
AWHITU RD
AWHITU RD
AWHITU RD
BEAUMONTS WAY
BIG BAY RD
BOILER GULLY RD
BOUNDARY RD (WAIPIPI)
BROOKSIDE RD
CEMETERY RD (AWHITU)
CLARKS BEACH RD
COLLINGWOOD RD
COLOMBO RD
CONSTABLE RD (WAIUKU)
G.IRWIN RD
GLEESON RD
GLENBROOK BEACH RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK RD
GLENBROOK-WAIUKU RD
GLENBROOK-WAIUKU RD
GRAY AVE
HAMILTON RD (AWHITU)
HAMLIN RD (AWHITU)
HULL RD (WAIUKU)
J.RENALL RD
KING ST (WAIUKU)
KITCHENER RD (WAIUKU)
KITCHENER RD (WAIUKU)
KOHEKOHE-KARIOITAHI RD
MANUKAU HEADS RD
MAUKU RD
MCNICOL RD
MORLEY RD
ORUA BAY RD
OSTRICH RD
OSTRICH RD
POLLOK WHARF RD
QUINN RD
REID RD (GLENBROOK)
ROSEBERRY AVE
CAROLINE HEIGHTS
POINT WELLS RD
AORANGI PL
SEAVIEW AVE
SYLVAN AVE
S HWAY 1
BIRKDALE RD
KIA ORA RD
LYSANDER CRES
BALMAIN RD
RUSTYBROOK RD
TOMARATA VALLEY RD
WAYBY VALLEY RD
VICTORIA ST WEST
AWHITU RD (SIGN LHS)
END K&C (LHS)
GORDON RD
MAYHEAD RD
TAURANGARURU RD
TE TORO RD
TINDALL RD
BLOSSOM LANE
GRAHAMS BEACH RD
ORUA BAY RD
KOHEKOHE-KARIOITAHI RD
GLENBROOK RD
POLLOK WHARF RD (SPEED RESTRICT)
FARLEY RD
KITCHENER RD
WAIUKU RD
KING ST
MANUKAU HEADS RD (SIGN RHS)
AWHITU RD
BROOKSIDE RD (CULVERT RHS)
END PASSING LANE (POWERPOLE RHS)
GLENBROOK STATION RD
KINGSEAT RD
KLIPSCH RD
SH 22
END PASSING LANE (POWERPOLE)
BROOKSIDE RD (LIGHTPOLE)
LANDON AVE
END OF SEAL
LEES GULLY RD
SPEED DERESTRICTION
AWHITU RD
EDGEWATER PDE
COLLINGWOOD RD (AT TEE)
KING ST
CORONATION RD
AWHITU CENTRAL RD
KINGSEAT RD
OTAU MOUNTAIN RD
RAIL CROSSING
GRAHAMS BEACH RD
EGGLETON RD
GLENBROOK RD
AWHITU RD
MARTYN WRIGHT RD
MCKINNEY RD

TAURANGARURU RD	URBAN RURAL
TE TORO RD	WESTHEAD RD
TITI RD	WAIUKU RD
TRAM GULLY RD	AWHITU CENTRAL RD
UNION RD (PATUMAHOE)	PATUMAHOE RD
URQUHART RD	LAING RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	BARRIBALL RD
WAIUKU-OTAUA RD	CEMETERY RD
WHANGAPOURI RD	SH 22
MATAKAWAU RD	WIDTH CHANGE
MISSION BUSH RD	WILLIAMS RD
OMAHA FLATS RD	TAKATU RD
OMAHA VALLEY RD	LEIGH RD
ONEWA RD	WOODSIDE AVE
SHARP RD	MATAKANA RD
WILY RD	CITY BOUNDARY SIGN
CARINGBAH DR	CATKIN CRES
HILL RD (PAPATOETOE)	WYLLIE RD
PARK AVE (PAPATOETOE)	DEERING PL
RAMSEY ST	VERDI ST
RIVER RD (TUAKAU)	LAPWOOD RD
SELFS RD	PORTAGE RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	SIMS RD
ARTHUR ST (ELLERSLIE)	MAIN HIGHWAY
COMBES RD	VICTORIA AVE
KUPE ST	TE ARAWA ST
TIHI ST	BRIODY TCE
PENROSE RD	PRESCOTT ST
MOANA AVE (ONEHUNGA)	TAIERE TCE
SHORTLAND ST	HIGH ST
ALBERTON AVE	LLOYD AVE
ALLENDALE RD	MT ALBERT RD
ALLENDALE RD	STILWELL RD
KITENUI AVE	LLOYD AVE
SUMMIT DR (MT ALBERT)	MT ALBERT RD
WILLCOTT ST	BENFIELD AVE
KOHUHU LN - WEEK 19	TAWHIA DR
KOHUHU LN - WEEK 20	TAWHIA DR
MAKI ST - WEEK 19	FRED TAYLOR DR
MAKI ST - WEEK 20	FRED TAYLOR DR
TIHI ST	TAUOMO CRES
ALMA CRES	OLD WAIROA RD
CARDIFF RD	OPAL AVE
CYRIL FRENCH DR	DUNTRUNE RD
EASTBURN ST	WING CRES
SUTTON CRES (PAPAKURA)	CROSS ST
TATARIKI ST	CHICHESTER DR
FLORENCE AVE	CENTREWAY RD
APOLLO DR	CONSTELLATION DR
BEACH HAVEN RD	TRAMWAY RD
BEACH RD (EC BAYS)	ARGYLE RD
BEACH RD (EC BAYS)	BAYVIEW RD
BEACH RD (EC BAYS)	BROWNS BAY RD SOUTH
BEACH RD (EC BAYS)	INVERNESS RD
BEACH RD (EC BAYS)	PARK RISE
BEACH RD (EC BAYS)	PHILSON TCE
BEACH RD (EC BAYS)	RAHOPARA RD
BUSH RD (ALBANY)	BRIDGE (1ST ABUTMENT)
BUSH RD (ALBANY)	CEBEL PL
CARLISLE RD	BEACH RD

CARLISLE RD	DEVERELL PL
CARLISLE RD	WOODLANDS CRES
CARRAN RD	WOODCOCKS RD
COCHRANE AVE	WADE RIVER RD
CONSTELLATION DR	CENTURION DR
CONSTELLATION DR	PARKWAY DR
DON MCKINNON DR	APPIAN WAY
DON MCKINNON DR	COLISEUM DR
FAIRVIEW AVE (ALBANY)	OTEHA VALLEY RD
FALLS RD (WARKWORTH)	WOODCOCKS RD
GLENMORE RD (COATESVILLE)	COATESVILLE HEIGHTS
GREENHITHE RD	KYLE RD WEST
GREENHITHE RD	SUNNYVIEW RD
HUGH GREEN DR	SPENCER RD
JUNIPER RD	SEQUOIA PL
KAIPATIKI RD	STANLEY RD
KAIPATIKI RD	WAVERLY RD
KENNEDYS RD	SH 16
LIBRARY LANE	STATE HIGHWAY 17
LLOYD RD	BARRETT RD
MANUKA RD (GLENFIELD)	GLENFIELD RD
MANUKA RD (GLENFIELD)	LEIGH TCE
MARLBOROUGH AVE	MULBERRY PL
MOKOIA RD	BIRKENHEAD AVE
PAKIRI BLOCK RD	RAHUIKIRI RD
PAKIRI RD	RAHUIKIRI RD
PAKIRI RD	RODNEY RD
PARK RISE	PARK RISE (FH@ 29)
RIDGE RD (PAREMOREMO)	WAKE RD
ROLAND RD	GREENHITHE RD
ROSEDALE RD	CLEMOWS LANE
ROSEDALE RD	GRAHAM COLLINS DR
SCHOOL RD 3 (TOMARATA)	TOMARATA VALLEY RD
SNELLS BEACH RD	MAHURANGI EAST RD
SPENCER RD (ALBANY)	EAST COAST RD
SPINELLA DR	BAY VIEW RD
STREDWICK DR	SUMMIT DR
TAKATU RD	WHITMORE RD
THE AVENUE (ALBANY)	START OF WALL (#107)
TOMARATA VALLEY RD	DAY RD
VERRAN RD	BIRKDALE RD
WAIRAU RD (EAST)	SHAKESPEAR RD
WAIRAU RD (WEST)	ARCHERS RD
WAIRAU RD (WEST)	ELLICE RD
WAITEITEI RD	SILVER HILL RD
WAITEITEI RD	WHANGARIPO VALLEY RD
WAYBY VALLEY RD	S HWAY 1
WHAREHINE RD	RUN RD
WILSON RD 4 (WARKWORTH)	THOMPSON RD
WINDMILL DR	WAINUI RD
WOODCOCKS RD	CARRAN RD
WOODCOCKS RD	FALLS RD
WOODCOCKS RD	OLD KAIPARA RD
CARLTON GORE RD	FOOTBALL RD
CLEMOW DR	CENTRE MOTORWAY OVERBRIDGE
COLLEGE HILL	CASCADE ST
CROWHURST ST	KHYBER PASS RD
ELLERSLIE PANMURE HIGHWAY	ALANA PL
GLADSTONE RD (PARNELL)	BALFOUR RD
GREAT NORTH RD (CWC)	SUSSEX ST
GREAT NORTH RD (CWC)	TUARANGI RD

GREAT NORTH RD (CWW)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT STH RD (NEWMARKET)(CWCE)
HILLSBOROUGH RD (HILLSBOROUGH)
HOWE ST (CITY)
KARANGAHAPE RD
LINCOLN RD (HENDERSON)
MAIN HIGHWAY (EAST)
MAIN HIGHWAY (EAST)
MAIN HIGHWAY (WEST)
MAIN HIGHWAY(EAST)
MARKET RD (REMUERA)
MT WELLINGTON HIGHWAY
MT WELLINGTON HIGHWAY
MT WELLINGTON HIGHWAY
PARNELL RD
PARNELL RD
QUAY ST (WESTBOUND)
RATA ST (SOUTHBOUND)
SANDRINGHAM RD
SHELLY BEACH RD (PONSONBY)
SHELLY BEACH RD (PONSONBY)
ST MARKS RD
SYMONDS ST (CITY)
SYMONDS ST (CITY_NORTHBOUND)
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TIVERTON RD
UPPER QUEEN ST
WAKEFIELD ST
WILLIAMSON AVE (GREY LYNN)
FRED TAYLOR DR
PONSONBY RD (SOUTHBOUND)
AKA AKA RD
BARRIBALL RD
BOMBAY RD
BREMNER RD (DRURY) (SW)
BUCKLAND RD (PUKEKOHE)
BURTT RD
CAPE HILL RD
CHURCH ST (OTAHUHU)
EDINBURGH ST (PUKEKOHE)
EDINBURGH ST (PUKEKOHE)
FITZGERALD RD (DRURY)
FRANK GREY PL
FRANKLIN RD (PUKEKOHE)
GOLDING RD
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
BEATRIX ST
CRUM AVE
LYNWOOD RD
MCLEOD RD
NORCROSS AVE
PALM COURT DR
BELL AVE
GARLAND RD
GREENPARK RD
HOLLOWAY PL
MAIN HIGHWAY
ROCKFIELD RD
MWAY RAMPS RAB
GOODALL ST
HOPETOUN ST EXTN
COBDEN ST
SEL PEACOCK DR
ARTHUR ST
ROBERT ST (LIGHTPOLE RHS)
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
CAWLEY ST
DROMORNE RD
HAMLIN RD
NEW BRIGHTON RD
TRIANGLE RD
COWIE ST
EARLE ST
THE STRAND
BINSTED RD
PARRY ST
EMMETT ST
WESTWOOD TCE
REMUERA RD
ALTEN RD
NEWTON RD
GODLEY RD
GOLF RD RAB
GREAT NORTH RD (RHS)
NORTHALL RD
WHITNEY ST
KARANGAHAPE RD
MOUNT ST
ARIKI ST
DON BUCK RD RAB
JERVOIS RD
WAIUKU RD
WAIUKU RD
SPEED RESTRICTION (LHS)
CREEK ST (LHS)
BUCKLAND FACTORY BRIDGE 1ST ABUT
TUHIMATA RD
NORTHVALE PL
PUKEORA RD
HOGAN ST
STEMBRIDGE AVE
DRURY HILLS RD
MOTORWAY OFFRAMP
STADIUM DR
ROYAL DOULTON DR
GATLAND RD
NORRIE RD RAB

GREAT SOUTH RD (RAMARAMA)	FLAY RD NORTH SIGN RHS
GREAT SOUTH RD (RAMARAMA)	RUNCIMAN RD
GUN CLUB RD	HELVETIA RD
HARRIS ST	GRAHAM ST
MANUKAU RD (PUKEKOHE)	GLASGOW RD
MANUKAU RD (PUKEKOHE)	STADIUM DR RAB
MANUKAU RD (PUKEKOHE)	WRIGHTSON WAY RAB
MILL RD (BOMBAY)	SH 1 OVERBRIDGE (2ND ABUTMENT)
PAERATA RD	ADAMS DR
PAERATA RD	SEDDON ST RAB
PATUMAHOE RD	GUN CLUB RD
PATUMAHOE RD	WAIUKU RD
POLLOCK RD	STUART RD
PUKEKOHE EAST RD	END PASSING LANE (POWERPOLE RHS)
PUKEKOHE EAST RD	START PASSING LANE (POWERPOLE RHS)
PUNI RD	WARD ST
QUEEN ST (PUKEKOHE)	LAWRIE AVE
QUEEN ST (PUKEKOHE)	O'CONNOR DR
RUNCIMAN RD	PUKEKOHE EAST RD
STADIUM DR	HALL ST
TUHIMATA RD	BUSH RD
WAIUKU RD	ATTEWELL RD
WAIUKU RD	END PASSING LANE (POWERPOLE LHS)
WAIUKU RD	ROGERS RD
WAIUKU RD	START PASSING LANE (POWERPOLE LHS)
WEST ST (PUKEKOHE)	PATERSON AVE
WILY RD	WAIUKU RD
ANZAC AVE	PARLIAMENT ST
HALSEY ST	VICTORIA ST WEST (LHS)
HOPETOUN ST	ST JAMES ST
PARNELL RISE	MUTU ST
GREVILLE RD	HUGH GREEN DR
LAWRIE RD	MAHURANGI EAST RD
TAKATU RD	END OF SEAL ROAD NARROWS
WATERLOO RD (SILVERDALE)	WAINUI RD
MAHOENUI VALLEY RD	BRIDGE
MARTINS BAY RD	RIDGE RD
MILL FLAT RD	COATESVILLE RIVERHEAD HWAY
OLD RAILWAY RD	MAIN RD (S.H.16) 2
RAHUIKIRI RD	PAKIRI BLOCK RD
RIDGE RD (MAHURANGI EAST)	MAHURANGI EAST RD
ARKLES STRAND	HERMAN ST
HEPBURN CREEK RD	WILSON RD 4
FALLS RD (WARKWORTH)	WOODCOCKS RD
AMREINS RD (TAUPAKI)	TAUPAKI RD
BECROFT DR (NORTH)	HAVELOCK AVE
CENTREWAY RD	FLORENCE AVE
CENTREWAY RD	RIVERSIDE RD
CENTREWAY RD	WEITI RD
COLLEGE RD (NORTHCOTE)	CADNESS ST
EASTON PARK PDE	GLADYS AVE
FORREST HILL RD	MEADOWVALE AVE NORTH
HUNTER RD (WAITAKERE)	WAITAKERE RD
OLD NORTH RD 2 (OREWA)	HILLCREST RD
ORAHA RD	KORAHA RD
PAREMOREMO RD	ELMORE RD
SALISBURY RD	BIRKDALE RD
SARTORS AVE	NORTHCROSS SHERWOOD BNDRY
TAUPAKI RD	AMREINS RD
TAUPAKI RD	MAIN RD (S.H.16)
VERBENA RD	VERRAN RD

WAITAKERE RD (TAUPAKI)	COTTLE RD
WAITAKERE RD (TAUPAKI)	HANHAM RD
ATKINSON AVE (OTAHUHU)	CRITERION ST
ATKINSON AVE (OTAHUHU)	KING ST
ATKINSON AVE (OTAHUHU)	PORTAGE RD (LHS)
BAIRDS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
BRIDGE ST	KENDERDINE RD (RHS)
EAST TAMAKI RD EASTBOUNDOTARA SW	BAIRDS RD
GILLS AVE	CLIFF RD (SUMP RHS)
GREAT SOUTH RD (MANUKAU)	MOTATAU RD
GREAT SOUTH RD (MANUKAU)	REAGAN RD
GREAT SOUTH RD (MANUKAU)	TAMAKI RIVER (2ND CULVERT)
GREAT SOUTH RD (MANUKAU)	TE IRIRANGI DR
GREAT SOUTH RD (NEWMARKET) (SW)	FORT RICHARD RD
HIGH ST (OTAHUHU)	CHURCH ST RAB
KIMPTON RD	FYFE AVE
KIMPTON RD	STONEX RD
LAMBIE DR SOUTHBOUND	PUHINUI RD
ORMISTON RD EASTBOUNDFLAT BUSH SE	END PASS LNE LHS END
ORMISTON RD EASTBOUNDFLAT BUSH SE	MURPHYS RD
PRINCES ST OTAHUHU	GREAT SOUTH RD RAB
PRINCES ST OTAHUHU	HUTTON ST
PUHINUI RD (EAST)	GRAYSON AVE
PUHINUI RD (WEST)	VISION PL
PUHINUI RD (WEST)	WYLLIE RD
SALEYARDS RD	RAILWAY LANE
ST GEORGE ST	RANGITOTO RD
STATION RD OTAHUHU	GREAT SOUTH RD
TE IRIRANGI DR EAST BOUNDMANUKAU SW	GREAT SOUTH RD LHS
TE IRIRANGI DR EAST BOUNDMANUKAU SW	SHALIMAR PL
TE IRIRANGI DR EAST BOUNDTAMAKI SE	BELINDA AVE
TE IRIRANGI DR EAST BOUNDTAMAKISE	HAVEN DR
TE IRIRANGI DR EASTBOUND MANUKAU SW	MWY OVERBRIDGE 2ND ABUTMENT
TE IRIRANGI DR WEST BOUND MANUKAU SW	CHARNTAY AVE
TE IRIRANGI DR WEST BOUNDMANUKAU SW	MWAY OVERBRIDGE 2ND ABUT
TE IRIRANGI DR WEST BOUNDTAMAKI SE	BRINLACK DR
TE IRIRANGI DR WEST BOUNDTAMAKI SE	ORMISTON RD
TE IRIRANGI DR WEST BOUNDTAMAKI SE	TI RAKAU DR RHS
VALIANT ST	CORSAIR CRES (NORTH)
VISCOUNT ST	AVRO PL
WALMSLEY RD (OTAHUHU)	STATION RD
YOUNGS RD	GREAT SOUTH RD
FREDERICK ST (HILLSBOROUGH)	HOSKINS AVE
GRAFTON RD (SOUTH)	PARK RD
GREAT NORTH RD (CWC)	ALFORD ST (SUMP LHS)
GREAT NORTH RD (CWW)	LARCH ST
GREAT NORTH RD (WAITAKERE)	PALMER AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	PURIRI AVE
KINGS RD (THREE KINGS)	DOMINION RD
KOHUHU LN - WEEK 21	TAWHIA DR
KOHUHU LN - WEEK 22	TAWHIA DR
LAGOON DR	CHURCH CRES (SUMP LHS)
LINKS RD	ASTLEY AVE RAB
MAKI ST - WEEK 21	FRED TAYLOR DR
MAKI ST - WEEK 22	FRED TAYLOR DR
MEOLA RD	GARNET RD RAB
MERTON RD (ST JOHNS)	HOWARD HUNTER AVE
OLD MILL RD (GREY LYNN)	BULLOCK TRACK
PAKURANGA RD (EAST BOUND)	DUNROBIN PL
PARK RD (GRAFTON)	SEAFIELD VIEW RD
PRINCES AVE	DOMINION RD

PRINCES ST (CITY)	ALFRED ST
PRINCES_SYMONDS RAMP	PRINCES ST
PT CHEVALIER RD	OLIVER ST (PPOLE RHS)
REMUERA RD (CWC)	MIDDLETON RD
REMUERA RD (CWCE)	RANUI RD
REMUERA RD (CWCE)	STONEYROYD GARDENS
ROYAL VIEW RD	VERA RD
SYMONDS ST (CITY)	CITY RD
TAMAKI DR	PATTESON AVE
THE STRAND (PARNELL)	SIDBURY TCE
TOTARA AVE (WAITAKERE)	RANKIN AVE
UNIVERSAL DR (WESTBOUND)	BITTERN PL
WEST END RD	JERVOIS RD (HYDRANT LHS)
LAMBIE DR (NORTHBOUND)	CAVENDISH DR (LHS)
ORMISTON RD EASTBOUND EAST TAMAKI SW	PRESTON RD
WALMSLEY RD MANGERE	DONNELL AVE
WIRI STATION RD	DRUCES RD
BOORD CRES	TROTTING COURSE DR
BROOKDALE RD (PARE)	RIDGE RD
COTTLE RD	WAITAKERE RD
ELMORE RD	PAREMOREMO RD
FOSTER RD	MAIN RD (S.H.16)
HENWOOD RD (TAUPAKI)	NIXON RD
COATESVILLE RIVERHEAD HWY	MAHOENUI VALLEY RD
COATESVILLE RIVERHEAD HWY	COATESVILLE RIVERHEAD RAB (SOUTH)
COATESVILLE RIVERHEAD HWY	EDWARD ST
COATESVILLE RIVERHEAD HWY	STATE HIGHWAY 17
COLLEGE RD (ST JOHNS)	SWAINSTON RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	SIMS RD
JERVOIS RD	BLAKE ST
ST HELIERS BAY RD	ST JOHNS RD
ACCESS RD	MAIN RD (S.H.16)
ALBANY HIGHWAY (ALBANY)	AMCOR DRIVEWAY
ALBANY HIGHWAY (ALBANY)	ROSEDALE RD
ALBANY HIGHWAY (ALBANY)	RURAL &URBAN (70KM SIGN)
ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK RD NORTH
ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK RD SOUTH
ANNANDALE RD	TAWA RD
ANNETT RD	AWA RD
AWA RD	TAWA RD
BAY ST 2 (RED BEACH)	RED BEACH RD
BAY ST 2 (RED BEACH)	RUSHDEN TCE
BEACH RD (MANLY)	WHANGAPARAOA RD
CONSTABLE RD (MURIWAI)	TAIAPA RD
CUTHBERT RD	ANNANDALE RD
ELIZABETH ST 2 (WARKWORTH)	QUEEN ST 2
ESKDALE RD	BIRKDALE RD
ESKDALE RD	INGLIS ST
ESKDALE RD	VERBENNA RD
FACTORY RD (WAIMAUKU)	MAIN RD (S.H.16) 2
FOUNDRY RD	MANGA RD
GLAMORGAN DR	LINGHAM CRES (WEST)
GLENCOE RD	BEACH RD
GLENVAR RD	BEACH RD
GLENVAR RD	END OF K&C LHS
GLENVAR RD	FITZWILLIAM DR
GRAND DR (OREWA)	MAIRE RD
GRAND DR (OREWA)	WEST HOE RD
HAMILTON RD (WAIMAUKU)	MURIWAI RD
HANHAM RD	WAITAKERE RD
KAURI CRES (EAST)	FOSTER RD (EAST)

KAWERAU AVE	LAKE RD
LEIGH RD (LEIGH)	MATAKANA VALLEY RD
MAHURANGI EAST RD	SANDSPIT RD
MATAKANA RD	70KMH SIGN
MATAKANA RD	SHARP RD
MATAKANA RD	URBAN & RURAL
MATAKANA VALLEY RD	MATAKANA RD
MAXWELTON DR	EAST COAST RD
MAYS ST	BAYSWATER AVE
MOTU RD	TAWA RD
MURIWAI RD	FLETCHER RD
MURIWAI RD	ROSELLA GR
OAIA RD	MURIWAI RD
PALMER ST	WHITTAKER RD
PINE VALLEY RD	POYNTER LANE
PINE VALLEY RD	STATE HIGHWAY 17
QUEEN ST 2 (WARKWORTH)	ELIZABETH ST 2
QUEENS PDE	GARDEN TCE
RED BEACH RD	MAIN RD (S.H.1) 2
RIMMER RD	S HWAY 16
RIVERSIDE RD	MAIN RD (S.H.1) 2
TAHA RD	FLETCHER RD
TAIAPA RD	END OF SEAL
TAWA RD (KUMEU)	MOTU RD
TAYLOR RD (WAIMAUKU)	WIDTH CHANGE
WAIKOUKOU VALLEY RD	CANE RD
WEST HOE RD	CENTREWAY RD
WHANGAPARAOA RD	ROBERTS RD
WHITAKER RD	BROWN RD(S.H.1.)
WOODCOCKS RD	AUCKLAND RD (S HWAY 1)
WISHART RD	HAND RD
MATAKANA VALLEY RD	GOVAN WILSON RD
ASH ST	ROSEBANK RD (ST DVD MEDIAN)
BALMORAL RD (SANDRINGHAM)	PINE ST
BELGIUM ST (WAIHEKE)	WHARF RD (POWERPOLE RHS)
BORICH RD	SEYMOUR RD
DONALD BRUCE RD	ALISON RD RAB
EDMONTON RD	BOSNYAK DR
EUSTON RD	MT ALBERT RD
EXMOUTH ST	NORWICH ST
GARDNER RD	MANUKAU RD
GREAT NORTH RD (CWC)	NORTHLAND ST
GREAT NORTH RD (CWC)	OAKLEY AVE
GREAT NORTH RD (CWC)	PONSONBY RD
GREAT NORTH RD (CWW)	ASH ST (START ISLAND RHS)
GREAT NORTH RD (CWW)	GLENDON AVE
GREAT NORTH RD (WAITAKERE)	GLENVIEW RD
GREAT NORTH RD (WAITAKERE)	HENDERSON VALLEY RD
GREAT NORTH RD (WAITAKERE)	JAMES LAURIE ST
GREAT NORTH RD (WAITAKERE)	NEWINGTON RD
GREAT NORTH RD (WAITAKERE)	WEST COAST RD
HARMEL RD (40825)	CLARION PL
HAYCOCK AVE	BATTERSBY AVE
IAN MCKINNON DR (STHBND)	MINNIE ST (ST DVD MEDIAN)
JOHN DAVIS RD	ELLIS AVE
KENNETH AVE	SANDRINGHAM RD
KOHUHU LN - WEEK 23	TAWHIA DR
KOHUHU LN - WEEK 24	TAWHIA DR
KOHUHU LN - WEEK 25	TAWHIA DR
KOHUHU LN - WEEK 26	TAWHIA DR
KOHUHU LN - WEEK 27	TAWHIA DR

KOHUHU LN - WEEK 28	TAWHIA DR
LINCOLN PARK AVE	CARTMEL AVE
LINCOLN RD (HENDERSON)	FAIRDENE AVE
LINCOLN RD (HENDERSON)	POMARIA RD
MAKI ST - WEEK 23	FRED TAYLOR DR
MAKI ST - WEEK 24	FRED TAYLOR DR
MAKI ST - WEEK 25	FRED TAYLOR DR
MAKI ST - WEEK 26	FRED TAYLOR DR
MAKI ST - WEEK 27	FRED TAYLOR DR
MAKI ST - WEEK 28	FRED TAYLOR DR
MAY RD (MT ROSKILL)	GIFFORD AVE
MAYORAL DR	WELLESLEY ST WEST
MIAMI AVE	HAMILTON RD
MT EDEN RD	NIKAU ST
MT WELLINGTON HIGHWAY	MALONE RD
MT WELLINGTON HIGHWAY	ROSLYN RD
MT WELLINGTON HWY	MWY OVERBRIDGE (COLUMN 2 LHS)
NEILSON ST	GLOUCESTER PARK RD
NEILSON ST	VICTORIA ST
NEWTON RD	MWAY OBRIDGE (2ND ABTMENT)
NEWTON RD (EDEN TERRACE)	OPHIR ST
NEWTON RD (EDEN TERRACE)	PIWAKAWAKA ST
OCEAN VIEW RD (WAIHEKE ISLAND)	END ISLAND RHS
OCEAN VIEW RD (WAIHEKE ISLAND)	OUE RD RAB
OLD RAILWAY RD	MAIN RD (S.H.16) 2
OLD RAILWAY RD	OLD NORTH RD
ONETANGI RD	O'BRIEN RD
OPANUKU RD - WEEK 1	GRASSMERE RD
OPANUKU RD - WEEK 2	GRASSMERE RD
OSTEND RD	SEA VIEW RD
QUAY ST	COMMERCE ST
RAMP RD	SUNSET RD
RICHARDSON RD (MT ROSKILL)	GLASS RD
RICHARDSON RD (OWAIRAKA)	O'DONNELL AVE
SOUTH TITIRANGI RD	ARAPITO RD (SUMP RHS)
SOUTH TITIRANGI RD	ARAPITO RD (SUMP RHS)
STODDARD RD	DENIZE RD
STURDEE ST	FANSHAWE ST
SUNNYMEAD RD	FENCHURCH ST
TE ATATU RD	CELLARMANS ST
TE ATATU RD	CONISTON AVE
TE ATATU RD	GUNNER DR
TE ATATU RD	KOKIRI ST
TE ATATU RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
TE ATATU RD	OLD TE ATATU RD
TE ATATU RD	WAKELING AVE
VICTORIA ST EAST	QUEEN ST
WAIHEKE RD	GARRATT RD
WELLESLEY ST EAST	PRINCES ST
WHARF RD (WAIHEKE)	BELGIUM ST (AT TEE _POWERPOLE LHS)
BOUNDARY RD (PAPAKURA)	LEATHAM CRES
BROWNS RD	DALGETY RD
BUCKLAND RD (PUKEKOHE)	HAMILTONS BRIDGE (1ST ABUTMENT)
CAVENDISH DR (EASTBOUND)	SHARKEY ST
DRIVER RD	TENNESSEE AVE
EAST ST (PUKEKOHE)	STADIUM DR
EAST TAMAKI RD EASTBOUND OTARA SW	SPRINGS RD (AT TEE)
EAST TAMAKI RD EASTBOUNDOTARA SW	PRESTON RD
FELLBROOK ST	GARTH PL
GRANDE VUE RD MANUREWA	MOTORWAY ONRAMP (END ISLAND LHS)
GREAT SOUTH RD (MANUKAU)	CORIN AVE

GREAT SOUTH RD (MANUKAU)	COSTAR PL
GREAT SOUTH RD (MANUKAU)	MYERS RD
GREAT SOUTH RD (PAPAKURA)	COLES CRES
GREAT SOUTH RD (PAPAKURA)	ELLIOT ST
GREAT SOUTH RD (PAPAKURA)	NELSON ST
GREAT SOUTH RD (PAPAKURA)	SOUTH ST
GREAT SOUTH RD (PAPAKURA)	WALTERS RD RAB
GREAT SOUTH RD MANUKAU	HALSEY RD
GREAT SOUTH RD MANUKAU	STATION RD
GREAT SOUTH RD PAPAKURA	GRAHAM RD
HILL RD (MANUREWA)	HILLCREST GR
HOLLYFORD DR	ASPIRING AVE
JOHN WALKER DR	STELLA PL
JOHN WALKER DR	TAMWORTH CL
KING EDWARD AVE (PAPAKURA)	ALEXANDER ST
LAMBIE DR (NTHBND)	MANUKAU STATION RD
LAMBIE DR (STHBND)	RONWOOD AVE RAB
MILL RD (BOMBAY)	END PASSING LANE (POWERPOLE RHS)
MILL RD (BOMBAY)	HARRISVILLE RD
MONCRIEFF AVE	IRIS PL
MONTGOMERIE RD (WEST)	GEORGE BOLT MEMORIAL DR
NORWOOD DR	MANNING RISE
ORCHARD RISE	ROYSTON ST
PALLANT ST	SMEDLEY ST
PORTAGE RD (OTAHUHU)	ATKINSON AVE (NORTH)
PURIRI RD (MANUREWA)	TOTARA RD
ROSCOMMON RD (NORTHBOUND) (54398)	BROWNS RD
ROSCOMMON RD (SOUTHBOUND)	BOLDERWOOD PL
SMALES RD	TE IRIRANGI DR (LHS)
SONJA DR	PONGA RD
SPRINGS RD (EAST TAMAKI) (SE)	KERWYN AVE
SPRINGS RD (OTARA) (SW)	PEARL BAKER DR
SUNNYPARK AVE	GREAT SOUTH RD
TE IRIRANGI DR (EAST BND)	SMALES RD (LHS)
TE IRIRANGI DR EAST BOUNDTAMAKI SE 548	TE KOHA RD
TE IRIRANGI DR WEST BOUNDMANUKAU SW	CHARNTAY AVE
TE IRIRANGI DR WEST BOUNDMANUKAU SW	SHALIMAR PL
TE IRIRANGI DR WEST BOUNDTAMAKI SE	TE KOHA RD
THE BOULEVARD	THE CREST
WESTNEY RD	KIRKBRIDE RD
MASSEY RD	FERGUSON ST
MASSEY RD	PUKAKI RD
MCKENZIE RD (MANGERE)	WALMSLEY RD
ARIKI ST (30064)	GREAT NORTH RD
ASH ST	SANDY LANE
BALMORAL RD (SANDRINGHAM)	ARABI ST
BEACH RD (CITY)	TANGIHUA ST
COOK ST (AUCKLAND)	UNION ST
CRYERS RD	HARRIS RD
CRYERS RD	TRUGOOD DR
ELLERSLIE PANMURE HIGHWAY	FORGE WAY
FRANKLIN RD (FREEMANS BAY)	NAPIER ST
GREAT NORTH RD (WAITAKERE)	PALMER AVE
HALSEY ST	VICTORIA ST WEST (LHS)
HILLSBOROUGH RD (HILLSBOROUGH)	GOODALL ST
HOBSON ST	FANSHAWE ST
HOBSON ST	WYNDHAM ST (LHS)
HOPETOUN ST	ST JAMES ST
KHYBER PASS RD	EDWARD WAYTE PL
KOHUHU LN - WEEK 29	TAWHIA DR
KOHUHU LN - WEEK 30	TAWHIA DR

KOHUHU LN - WEEK 31	TAWHIA DR
LEIGHTON ST (30776)	MURDOCK RD
LOWER HOBSON ST (WEST) (34842)	CUSTOMS ST WEST
MACKELVIE ST (30821)	GREAT NORTH RD
MAIDSTONE ST (30833)	GREAT NORTH RD
MAIN HIGHWAY (EAST)	MICHAELS AVE
MAIORO ST EXTN NTHBND	RICHARDSON RD
MAKI ST - WEEK 29	FRED TAYLOR DR
MAKI ST - WEEK 30	FRED TAYLOR DR
MAKI ST - WEEK 31	FRED TAYLOR DR
MAKI ST - WEEK 32	FRED TAYLOR DR
MILLAIS ST (30902)	JULIAN ST
MT WELLINGTON HIGHWAY	VESTEY DR RAB
NEILSON ST	ANGLE ST
NELSON ST (CITY)	COOK ST
PARK RD (GRAFTON)	SEAFIELD VIEW RD
POLLEN ST (31063)	CRUMMER RD
QUEEN ST (CITY) (31093)	TURNER ST
QUEEN ST (CITY)	VICTORIA ST EAST
RICHARDSON RD (MT ROSKILL)	GLASS RD
SCANLAN ST (31205)	GREAT NORTH RD
ST LUKES RD	CORNWALLIS ST
SUSSEX ST (31289)	GREAT NORTH RD
SYLVIA PARK RD	MT WELLINGTON HIGHWAY (RHS)
SYMONDS ST (CITY)	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
TRUGOOD DR	TI RAKAU DR (RHS)
TURAKINA ST (31381)	GREAT NORTH RD
TURLEY RD	KAHIKATEA FLAT RD
BEACH RD (EC BAYS)	RAMSGATE TCE
GEORGE ST (MT EDEN)	TAWARI ST
PORONUI ST	MT EDEN RD
GREAT NORTH RD (WAITAKERE)	WIDTH CHANGE (LPOLE RHS)
FANSHAWE ST	HOBSON ST
FANSHAWE ST	NELSON ST
MARKET PL	FANSHAWE ST
QUAY ST	LOWER HOBSON ST (SUMP LHS)
BOSHER RD	END OF SEAL
BRIGHAM CREEK RD	END OF RAB
BRIGHAM CREEK RD	KAURI RD
CASTOR BAY RD	BRAEMAR RD
DALE RD (WAITAKERE)	TOTARA RD
FERNHILL WAY	START OF CONSTRUCTION
FRED THOMAS DR	ANZAC ST
GILBRANSEN RD	MATUA RD
KINGSWAY RD	KAURI RD
LUCKENS RD	HOBSONVILLE RD
PAUL MATTHEWS RD	OMEGA ST
SUNNYNOOK RD (EAST)	EAST COAST RD RAB
SUNSET RD (WEST)	ALBANY HIGHWAY
SUNSET RD (WEST)	TRIAS RD
TE ARAI POINT RD	LAKE RD
TOTARA RD (WHENUAPAI)	SPEED DERESTRICTION
TRIG RD (WHENUAPAI)	RYANS RD
VAUXHALL RD	ASCOT AVE
BROOKBY RD	FITZPATRICK RD
BROOKBY RD	FITZPATRICK RD
BROOKBY RD	FITZPATRICK RD
BROOKBY RD	RICHARDSON RD
BROOKVIEW DR	SYCAMORE ST
CHAPEL RD	TI RAKAU DR
EAST TAMAKI RD EASTBOUNDOTARA SW	HOLROYD RD

HARRIS RD (EAST TAMAKI)	NANDINA AVE
HELVETIA RD	TASMAN ST
HELVETIA RD	VICTORIA ST
HIGHBROOK DR NTHBOUNDOTARA	HELLABYS RD RAB
HIGHBROOK DR SOUTHBOUNDTAMAKI SE	EL KOBAR DR
HIGHBROOK DR STHBOUNDOTARASW	OTARA CREEK BRIDGE 2ND ABUT
HIGHBROOK DRIVE	BUSINESS PDE NORTH
KELVIN HART DR	GUYS RD
LINCOLN RD (MANUREWA)	MYERS RD
MASSEY RD	FERGUSON ST
MASSEY RD	PUKAKI RD
MCKENZIE RD (MANGERE)	WALMSLEY RD
ORUARANGI RD	SPEED RESTRICTION
PRESTON RD	EAST TAMAKI RD
REDOUBT RD (MANUKAU) (SW)	DIORELLA DR
RICHARD PEARSE DR	MONTGOMERIE RD RAB
SHIRLEY AVE (PAPAKURA)	INGRAM ST
SMALES RD	TE IRIRANGI DR LHS
TI RAKAU DR (WESTBOUND)	TORRENS RD
TI RAKAU DR (WESTBOUND)	WHEATLEY AVE
TI RAKAU DR EASTBOUND	CHEVIS PL
TI RAKAU DR EASTBOUND	TORRENS RD
BEACH RD (EC BAYS)	PENZANCE RD
HARRIS RD (EAST TAMAKI)	NEALES RD
HIGHBROOK DR (NTHBND)	OTARA CREEK BRIDGE (2ND ABTMNT)
TE IRIRANGI DR (WESTBOUND)	SMALES RD (LHS)
DONALD BRUCE RD (33514)	ALISON RD RAB
MITCHELL RD (34088)	HOOKS PL
MITCHELL RD (34088)	HOOKS PL
MITCHELL RD (34088)	HOOKS PL
MITCHELL RD (34088)	HOOKS PL
OCEAN VIEW RD (WAIHEKE ISLAND) (34173)	END ISLAND RHS
OCEAN VIEW RD (WAIHEKE ISLAND) (34173)	END ISLAND RHS
OCEAN VIEW RD (WAIHEKE ISLAND) (34173)	END ISLAND RHS
OCEAN VIEW RD (WAIHEKE ISLAND) (34173)	END ISLAND RHS
WAIHEKE RD (34592)	FISHER RD (SUMP RHS)
WAIHEKE RD (34592)	FISHER RD (SUMP RHS)
WAIHEKE RD (34592)	FISHER RD (SUMP RHS)
SUBWAY RD (PUKEKOHE)	MANUKAU RD
GREAT NORTH RD (WAITAKERE)	AOTEA RD
SHORTLAND ST	HIGH ST
LUCKENS RD	HOBSONVILLE RD
MATUA RD	MATUA BRIDGE
WISELEY RD	LIMEBURNERS CL
ANDES AVE	KIWI ESP
ASHGROVE RD	BADER DR
CENTRAL AVE (PAPATOETOE)	GREAT SOUTH RD
CRAWFORD AVE (SOUTH)	MIRO RD (LHS)
GOLFLAND DR	CORTA BELLA PL
GRAY AVE	MASSEY RD
GREENWOOD RD	ASCOT RD
HAIN AVE	MASSEY RD
HARANIA AVE	FAVONA RD
JAMES FLETCHER DR	SAVILL DR
MARTYN ST (WAIUKU)	COURT ST
MARTYN ST (WAIUKU)	RIPPLE GR
MCKENZIE RD (MANGERE)	BETULA PL
MCKENZIE RD (MANGERE)	KIRKBRIDE RD (AT TEE)
MCKINSTRY AVE	CRANMERE CRES
RED HILL RD	BARBERTON TCE
ROBERTSON RD (MANGERE)	CALTHORP CL

SKIPTON ST
VICKERS CRES
WAKEFIELD RD
WELLINGTON ST (PUKEKOHE)
ATKINSON RD
BEACH VALLEY RD
BETHELLS RD (PVT)
BETHELLS RD (WCC)
BIRDWOOD RD (WAITAKERE)
BORDER RD
BRUCE MCLAREN RD
CARTER RD (WAITAKERE)
CATON RD
CHAMBERLAIN RD (WAITAKERE)
CORNWALLIS RD
COULTER RD
DUFFY RD
FINLOW DR
FRED TAYLOR DR
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
HARBOUR VIEW RD (WAITAKERE)
HENDERSON VALLEY RD
HOLDENS RD (ORATIA)
HORSMAN RD
HUIA RD (WAITAKERE)
KAY RD (WAITAKERE)
KOHUHU LN - WEEK 34
KOHUHU LN - WEEK 35
KOHUHU LN - WEEK 36
KONINI RD (WAITAKERE)
LARNOCH RD
MAKI ST - WEEK 33
MAKI ST - WEEK 34
MAKI ST - WEEK 35
MAKI ST - WEEK 36
MATAI RD (GREENLANE)
MCENTEE RD (WAITAKERE)
MCLEOD RD (TE ATATU)
METCALFE RD
KAREKARE RD
LINCOLN PARK AVE
LINCOLN PARK AVE
LINCOLN PARK AVE
KOHUHU LN - WEEK 37
KOHUHU LN - WEEK 38
MAKI ST - WEEK 37
MAKI ST - WEEK 38
ANDERSON AVE
ANDERSON AVE
ANDERSON AVE
ANDERSON AVE
ANDERSON AVE
ANZAC AVE
AWAROA RD (SUNNYVALE)
CANDIA RD
CENTRAL PARK DR
CENTRAL PARK DR
DON BUCK RD
EDMONTON RD
CRAMOND DR
VALIANT ST (WEST)
ROBERTSON RD
WARD ST RAB
WOODFERN CRES
SEAVIEW RD
WAIRERE RD
ANZAC VALLEY RD
MUDGEWAYS RD
TARANUI PL
CORBAN AVE
WEST COAST RD
START OF SEAL
SPEED DERESTRICTION (LHS)
HUIA RD (POWERPOLE RHS)
DROWER RD (POLE LHS)
WAIRERE RD
MCLEOD RD
DUNLOP RD
AOTEA RD
CRUM AVE
NORCROSS AVE (END ISLAND RHS)
PRINGLE RD
PINE AVE (AT TEE)
PARRS CROSS RD
WAIRERE RD
WOODLANDS PARK RD RAB
WAITAKERE RD
TAWHIA DR
TAWHIA DR
TAWHIA DR
DAFFODIL ST
SWANSON RD
FRED TAYLOR DR
FRED TAYLOR DR
FRED TAYLOR DR
FRED TAYLOR DR
GREAT SOUTH RD
NORTHFIELD RD
SHEEHAN RD
SWANSON RD RAB
PIHA RD
CARLING PL
CARTMEL AVE
TRIANGLE RD
TAWHIA DR
TAWHIA DR
FRED TAYLOR DR
FRED TAYLOR DR
HOLLAND AVE RAB
KAWITI AVE
PILKINGTON RD
ROPATA AVE RAB (XING RHS)
WADDELL AVE RAB (POWERPOLE LHS)
SHORT ST
WATTLE RD
COULTER RD (NORTH)
EDMONTON RD (LHS)
SOLJAN DRIVE (EAST)
GLEN RD
ALDERMAN DR RAB

ELSTREE AVE	CHILTERN CRES (NORTH)
FARRINGDON ST	COLEGRAVE PL
FOREST HILL RD	PINE AVE RAB
GODLEY RD	CASTLEFORD ST
HEATHERBANK ST	EPPING ST
HIBISCUS COAST HWAY	2 LANES TO 3 LANES
LINCOLN RD (HENDERSON)	WIDTH CHANGE (LPOLE LHS)
MAYBURY ST	START OF CONCRETE
PT ENGLAND RD	HOLLAND AVE
TAMATEA AVE	PT ENGLAND RD
TRIPOLI RD	HINAKI ST
TRIPOLI RD	TUAKIRI ST
WADDELL AVE	PT ENGLAND RD
WEST TAMAKI RD	CROSSFIELD RD
AHUROA RD	SALEYARDS RD
AHUROA RD	START OF SEAL
ALBANY HIGHWAY (ALBANY)	AMCOR DRIVEWAY
BIRKDALE RD	FLAXDALE ST
BIRKDALE RD	RANGATIRA RD
BLACK SWAMP RD	COAL HILL RD
BURMA RD	RUN RD (EAST)
CAMES RD (TE ARAI)	MANGAWHAI RD
CEMETERY RD 1 (TE ARAI) (NORTH)	MANGAWHAI RD
DAIRY FLAT HIGHWAY	SH1 ON OFF RAB
DAIRY FLAT HIGHWAY	WILKS RD LHS
DAVIES RD (WELLSFORD)	S HWAY 1
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (3 TO 2)
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (3 TO 4)
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (3 TO 2)
EL HAMA RD	WIDTH CHANGE
FLAGSTAFFE RD	URBAN & RURAL
HILL ST 3 (WARKWORTH)	BROWN RD(S.H.1.)
KAHIKATEA FLAT RD	PINE VALLEY RD
KAHIKATEA FLAT RD	RAPSON RD
KAHIKATEA FLAT RD	S HWAY 17
KAIPARA FLATS RD	S HWAY 1
MAHURANGI WEST RD	S HWAY 1
MOIR HILL RD	END OF SEAL
MONOWAI RD	END OF SEAL
OTEHA VALLEY RD	EAST COAST RD
OTEHA VALLEY RD	FIELDS PDE
OTEHA VALLEY RD	MAYFAIR VILLAGE
OTEHA VALLEY RD	MEDALLION DR
SILVER HILL RD	START OF SEAL
SMALL RD	81 SMALL ROAD TURNING HEAD
UPPER OREWA RD	WAINUI RD
WAINUI RD (RURAL)	JOBLIN RD
WAITOKI RD	SHARON RD
WERANUI RD (EAST)	WAIWERA RD
WERANUI RD (RURAL)	UPPER WAIWERA RD
WHAKARITE RD	WAITAI RD
FRED TAYLOR DR	CELLAR CRT
HARURU RD	WERANUI RD
ALBANY EXPRESSWAY	GILLS RD
ARARIMU VALLEY RD	OLD NORTH RD
FORDYCE RD PARAKAI	PARKHURST RD
FORESTRY RD 2 (WAITOKI)	IRELAND RD
GLENFIELD RD	CAPILANO PL
GLENFIELD RD	SPEEDY CRES
INLAND RD	KAIPARA COAST HIGHWAY
IRELAND RD (WAITOKI)	START OF SEAL

KRIPPNER RD	PUHOI RD
KRIPPNER RD	WENZ BAYER RD
LAURENCE ST (10537)	LADIES MILE
LAURENCE ST - SITE 1	LADIES MILE
LAURENCE ST - SITE 3	LADIES MILE
MCLACHLAN RD	END OF SEAL
MILLWATER PARKWAY (11573)	VIVIAN RD
MILLWATER PARKWAY	MOORES RD
FAVONA RD	NORANA AVE
MOTATAU RD	SUNNYSIDE CRES
TENNESSEE AVE	FARMER ST
TIDAL RD	GEE PL
OLD KAIPARA RD	OLD WOODCOCKS RD
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
OLD NORTH RD (KUMEU)	RIVERHEAD RD
OLD NORTH RD (KUMEU)	DEACON RD
OLD NORTH RD (KUMEU)	PEAK RD
OTEHA VALLEY RD	ROAD NARROWS (SEAL JOIN)
OYSTER POINT RD	MCLACHLAN RD
PARKHURST RD	S HWAY 16
SHELLY BEACH RD (SHELLY BEACH)	SOUTH HEAD RD
SOUTH HEAD RD	BRIDGE
SOUTH HEAD RD	DONOHUE RD
SOUTH HEAD RD	GREEN RD
ZANDERS RD	ARARIMU VALLEY RD
CLAUDE AVE	PORTAGE RD
CASTLEFINN DR	WEYMOUTH RD
COXHEAD RD	O'CONNELL ST
GLENVEAGH PARK DR	LOUGHINISLAND PL
HILL CRES (PAPAKURA)	GROVE RD
MCDIVITT ST	MAHIA RD
ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
ALFRISTON RD (MANUREWA)	STRATFORD RD RAB
ASH RD	OAK RD
ASH RD	WIRI STATION RD
BADER DR (EASTBOUND)	ASHGROVE RD
BADER DR (EASTBOUND)	COMET CRES
BADER DR (WESTBOUND)	ASHGROVE RD
BEATTY AVE	MAICH RD
BROWNS RD	FEASEGATE ST
BROWNS RD	GREAT SOUTH RD
BROWNS RD	JELLICOE RD
BUCKLAND RD	ALLEN ST
CARNOUSTIE DR	PINEHURST PL
CHRISTMAS RD	MAHIA RD
CHURCHILL AVE	WEYMOUTH RD
CLAUDE RD (MANUREWA)	HILL RD
CORONATION RD (MANGERE)	CHURCH RD RAB
CORONATION RD (MANGERE)	TANNERS RD
COXHEAD RD	MAHIA RD RAB
COXHEAD RD	WEYMOUTH RD
DAVID AVE	LAWRENCE CRES
DAVIES AVE (SOUTHBOUND) (51142)	AMERSHAM WAY
DRUCES RD (NORTHBOUND)	KERRS RD
DRUCES RD (SOUTHBOUND)	WIRI STATION RD
EUGENIA RISE	PAULOWNIA PL
EVERGLADE DR	ARONIA WAY
FAVONA RD	HARANIA AVE
FERNDOWN AVE	CARINGBAH DR
FERNDOWN AVE	CHANTELLE PL
FINLAYSON AVE	BELLVILLE DR

FRIEDLANDERS RD	RUBY ST
FRIESIAN DR	NICOLA PL
GADSBY RD	TUA PL
GIBBONS RD (MANUREWA)	HUBER ST
GLOUCESTER RD	BROWNS RD
GRANDE VUE RD (MANUREWA)	TAMPIN RD
GRAY AVE	ROSELLA RD
HENWOOD RD (PAPATOETOE)	MASSEY RD
HILL RD (MANUREWA)	NEWHOOK LANE
IDLEWILD AVE	VISCOUNT ST
KERRS RD	DRUCES RD
KERRS RD	HOBILL AVE
KERRS RD	INVERELL AVE
KIRKBRIDE RD	MCKENZIE RD (AT TEE)
KIRKBRIDE RD	VISCOUNT ST
LAWRENCE CRES	GRANDE VUE RD
MAHIA RD	BEAUMONTS WAY EXTENSION
MAHIA RD	CHRISTMAS RD
MAHUNGA DR	WALMSLEY RD
MANGERE RD	WIDTH CHANGE (SUMP RHS)
MASSEY RD	TENNESSEE AVE
MASSEY RD	YATES RD
MCINTYRE RD	CORONATION RD RAB
MCKEAN AVE	WEYMOUTH RD
MCKINSTRY AVE	PIKE PL
MILLER RD	MCKENZIE RD
MONTGOMERIE RD (EAST)	WESTNEY RD
PALMERS RD	WEYMOUTH RD RAB
PORTAGE RD (WEST)	SKIPTON ST
RAGLAN ST	BUCKLAND RD
RIMU RD (MANGERE)	CORONATION RD RAB
ROBERTSON RD (MANGERE)	BARI LANE
ROBERTSON RD (MANGERE)	CAMEO COURT RD
ROBERTSON RD (MANGERE)	STEVEN ST
ROBERTSON RD (MANGERE)	WALMSLEY RD
RONWOOD AVE (EASTBOUND)	LAMBIE DR RAB
RONWOOD AVE (WESTBOUND)	OSTERLEY WAY RAB
RUSSELL RD (MANUREWA)	DEVERON RD
RUSSELL RD (MANUREWA)	HEALY RD
RUSSELL RD (MANUREWA)	KERRYDALE RD
SAVILL DR	MASSEY RD
STRATFORD RD	HILL RD RAB
SWALLOW DR	RUSSELL RD
TENNESSEE AVE	MASSEY RD
TIDAL RD	COLIN ST
VINE ST (MANGERE)	MASSEY RD
WALLACE RD (MANGERE)	KEA PL
WATTLE FARM RD	RANGER PL
WEYMOUTH RD	BLANES RD
WIRI STATION RD (WESTBOUND)	DRUCES RD
WIRI STATION RD (EASTBOUND) (54397)	HOBILL AVE
YATES RD	ROYTON AVE
ALFRED ST (CITY)	PRINCES ST
ASH ST	GREAT NORTH RD (END ISLAND RHS)
ASTLEY AVE	NEVILLE ST
BENTINCK ST	DELTA AVE
BINSTED RD	DELTA AVE
BLOCKHOUSE BAY RD	HOLBROOK ST
BLOCKHOUSE BAY RD	METHUEN RD
BOLTON ST (WAITAKERE)	CASTLEWOOD GR
BUTTERWORTH DR	ROSEWARNE CRES

CAPTAIN SCOTT RD	WEST COAST RD (LHS)
CLARK ST (NEW LYNN)	WARD ST
CLARK ST (NEW LYNN)	WOLVERTON ST (SUMPS LHS)
DONOVAN ST	BLOCKHOUSE BAY RD RAB
EASTGLEN RD	PLEASANT RD
GLENVIEW RD	GLENORCHY ST
GODLEY RD	BISHOP ST
GOLF RD (WAITAKERE)	HILLING ST
GOLF RD (WAITAKERE)	PORTAGE RD RAB
GREEN LANE WEST	WHETURANGI RD
INVERMAY AVE	HARDLEY AVE
KELWYN RD	ARCHLYNN RD
KOHUHU LN - WEEK 39	TAWHIA DR
KOHUHU LN - WEEK 40	TAWHIA DR
MAKI ST - WEEK 39	FRED TAYLOR DR
MANUKAU RD (CWC)	KING EDWARD AVE
MARGAN AVE (NEW LYNN)	SEABROOK AVE (SUMP LHS)
MILLBROOK RD	VIEW RD
MOIRE RD	GRANVILLE DR
MT ALBERT RD (THREE KINGS) (CWC)	FROST RD
MT ALBERT RD (THREE KINGS) (CWC)	MT EDEN RD
NEW WINDSOR RD	DICKEY ST
O'NEILLS RD (SOUTH)	PATSY O'HARA PL
OPANUKU RD	END OF SEAL
OPANUKU RD	HENDERSON VALLEY RD
OS# 12 BENCHMARK DR	WIDTH CHANGE (SUMP LHS)
OS# 13 BENCHMARK DR	WIDTH CHANGE (SUMP LHS)
OS# 24 BENCHMARK DR	WIDTH CHANGE (SUMP LHS)
PAH RD (EPSOM)	FERNLEIGH AVE
PARRS CROSS RD	LEGACY DR
PLEASANT RD	ROLAND HILL
POPES RD	TAKANINI SCHOOL RD
PORTAGE RD (AVONDALE - WCC)	GREAT NORTH RD
QUEENSTOWN RD	HENDRY AVE RAB
RATA ST (SOUTHBOUND)	BINSTED RD
RED HILLS RD	DON BUCK RD RAB
RICHARDSON RD (MT ROSKILL)	GLASS RD
ROSEBANK RD (AVONDALE)	MEAD ST
ROSEVILLE ST	MAIORO ST
ROSEVILLE ST	WESTMINSTER ST
ROYAL RD	MOIRE RD
RUA RD	WEST COAST RD
SEAVIEW RD (PIHA)	RAYNER RD
SEL PEACOCK DR	LINCOLN RD
SHAW RD (WAITAKERE)	CARTER RD
SIMPSON RD	BABICH RD
ST JUDE ST	DONEGAL ST
STURGES RD	SWANSON RD (RHS)
SUNNYVALE RD (WAITAKERE)	SPEED RESTRICTION
SWANSON RD (HENDERSON)	FRANK EVANS PL
SWANSON RD (HENDERSON)	LINCOLN RD (MANHOLE RHS)
SWANSON RD (HENDERSON)	SPEED DERESTRICTION
SWANSON RD (HENDERSON)	UNIVERSAL RD RAB
TAKAHE RD	WOOD BAY RD
TE ATATU RD	DIVICH AVE
TE ATATU RD	TITOKI ST
TE AUTE RIDGE RD (WEST)	START OF SEAL
TITIRANGI RD	CEZANNE PL
TITIRANGI RD	GREAT NORTH RD (RHS)
TIVERTON RD	WHITNEY ST
TRIANGLE RD (WAITAKERE)	MAKORA RD

UNIVERSAL DR	BITTERN PL
UNIVERSAL DR	SWANSON RD RAB
UNIVERSAL DR	ZODIAC ST
VALONIA ST	RICHARDSON RD
VERONICA ST	DELTA AVE
VERONICA ST	VIC WATSON WAY
VIEW RD (WAITAKERE)	JAMES LAURIE ST RAB
WAIMUMU RD	HARTLEY TCE
WAITAKERE RD (SWANSON)	END OF No86 ON RHS
WAITAKERE RD (SWANSON)	KAY RD
WEST COAST RD (WAITAKERE)	BRIAN BERG PL
WEST COAST RD (WAITAKERE)	CAPTAIN SCOTT RD
WEST COAST RD (WAITAKERE)	GLENGARRY RD
WEST COAST RD (WAITAKERE)	GLENVIEW RD
WEST COAST RD (WAITAKERE)	LANE CHANGE (MANHOLE LHS)
WHITE SWAN RD	WIDTH CHANGE (POWERPOLE LHS)
MT ALBERT RD (THREE KINGS) (CWC)	PAH RD
ST ANDREWS RD	QUENTIN AVE
KOHUHU LN - WEEK 41	TAWHIA DR
KOHUHU LN - WEEK 42	TAWHIA DR
QUEEN ST (ONEWA)	BEACH RD (ONEWA)
QUEEN ST (ONEWA)	BEACH RD (ONEWA)
QUEEN ST (ONEWA)	DUKE ST
QUEEN ST (ONEWA)	DUKE ST
QUEEN ST (ONEWA)	KING ST
QUEEN ST (ONEWA)	KING ST
WESTGATE DR	RUSH CREEK DR
WESTGATE DR	RUSH CREEK DR
WOODLANDS PARK RD	MANUKA RD
KAKA ST (MANGERE)	TITI ST (LHS)
MCKENZIE RD (MANGERE)	WALMSLEY RD
ORUARANGI RD	MONTGOMERIE RD
TUI ST (OTAHUHU)	KAHU ST
SCENIC DR (TITIRANGI)	SHAW RD (RHS)
SCENIC DR (TITIRANGI)	SPEED DERESTRICTION
TE HENGA RD	SCENIC DR
TOWNSHIP RD	MCENTEE RD
WAIRERE RD (WAITAKERE)	BETHELLS RD
WEST COAST RD (WAITAKERE)	RIMU RD
COATESVILLE RIVERHEAD HIGHWAY	KING ST
RICHMOND AVE	STAFFORD RD
MAIORO ST	ROSEVILLE ST
RANKIN AVE	CLARK ST
TE ATATU RD	COVIL AVE
BIRKENHEAD AVE	HAMMOND PL
BIRKENHEAD AVE	WARATAH ST
BIRKENHEAD AVE	ZION RD
BURNSIDE RD (MAKARAU)	MAKARAU RD
DAIRY FLAT HIGHWAY	LANDFILL ACCESS
GLENFIELD RD	JAMES ST
GLENFIELD RD	MANUKA RD
GLENFIELD RD	MOORE ST
MAKARAU RD	S HWAY 16
MANGAWHAI RD	CARTER RD
MANGAWHAI RD	LOWER SILVER HILL RD
MANGAWHAI RD	SCHOOL RD
MANGAWHAI RD	TE ARAI POINT RD
OLD WOODCOCKS RD	END OF SEAL
WEST COAST RD (WOODCOCKS)	KAIPARA COAST HIGHWAY
WEST COAST RD (WOODCOCKS)	KOMOKORIKI HILL RD WEST
AHUROA RD	START OF SEAL

ALBANY HIGHWAY (ALBANY)	SUNSET RD
ALBANY HIGHWAY (ALBANY)	UNSWORTH DR
BALD HILL RD	CHATHAM RD EAST
MAIRETAHI RD	SOUTH HEAD RD
OLD WOODCOCKS RD	END OF SEAL
MANGAWHAI RD	S HWAY 1
KAIPARA FLATS RD	NEWTON RD
AKORANGA DR	COLLEGE RD
ARCHERS RD	BEATRICE ST
ARCHERS RD	BLENHEIM ST
ARCHERS RD	LOCKET RD
BENTLEY AVE	BATTLE PL
CHIVALRY RD	GLENFIELD RD
COLLEGE RD (NORTHCOTE)	CADNESS ST
CORONATION RD (GLENFIELD)	ARCHERS RD
DEACON RD	RIVERHEAD RD
DIANA DR	ASHFIELD RD
DUCK CREEK RD 2 (STILLWATER)	BOUNDARY CHANGE
DUCK CREEK RD 2 (STILLWATER)	SPUR RD
GARFIELD RD (HVILLE)	COMMERCIAL RD
HILLSIDE RD (SUNSET NORTH)	POLAND RD
HILLSIDE RD (SUNSET NORTH)	WAIRAU RD
KANOHI RD	S HWAY 16
KIWITAHI RD	END OF BRIDGE
LAKE RD - ONEWA	GREENSLADE CRES SOUTH
LAKE RD - ONEWA	KORORO ST
LINK DR	TARGET RD
LONELY TRACK RD (ALBANY)	EAST COAST RD
MAKIRI ST	RIMU ST
MESSENGER RD	DUCK CREEK RD 2
MOORE ST (GLENFIELD)	GLENFIELD RD
NORTHCOTE RD (WEST)	TAKAPUNA BOUNDARY (NO.50)
OCEAN VIEW RD (NORTHCOTE)	ALTON AVE
PEACH RD	GLENFIELD RD
PEAK RD	HVILLE & KUMEU (3RD BRIDGE)
PORANA RD	TAKA & GLENFIELD BOUNDARY
PORT ALBERT RD	BIDDLE RD
PORT ALBERT RD	S HWAY 16
PUPUKE RD GLENFIELD	LYDIA AVE
PUPUKE RD GLENFIELD	TILDEN AVE
RIMMER RD	S HWAY 16
RIVERHEAD RD	S HWAY 16
RIVERHEAD RD	URBAN& RURAL
SPUR RD	EAST COAST RD
SPUR RD	LENNON ACCESS RD
SUNNYBRAE RD	ANNE RD
SUNNYBRAE RD	ELLEN AVE
SUNNYBRAE RD	RAEBEN AVE
SYLVAN AVE	ONEWA RD
UPPER HARBOUR DR	DENE CRT
WELLSFORD VALLEY RD	START OF SEAL
ALPERS AVE	MANUKAU RD
ANZAC AVE	PARLIAMENT ST
ARNEY RD (REMUERA)	ARNEY CRES
ASCOT AVE (REMUERA)	COTTER AVE
BALMORAL RD (MT EDEN)	ST ANDREWS RD
BALMORAL RD (SANDRINGHAM)	ARABI ST
BALMORAL RD (SANDRINGHAM)	PINE ST
BANK ST (MT EDEN)	PLUNKET RD
BENSON RD	CROWN LANE
CAMPBELL RD (GREENLANE)	MARIRI RD

CAMPBELL RD (GREENLANE)	MASSEY AVE
CARBINE RD	MATANGI RD
CARLTON ST	MCILROY AVE
CARRINGTON RD	FONTENOY ST
CELTIC CRES	INNISFREE DR (WEST)
CORONATION RD (EPSOM)	SELWYN RD
CURRAN ST	EMMETT ST
DOMAIN DR	PARNELL RD
DOMINION RD (MT EDEN)	VALLEY RD
DRYDEN ST	PRIME RD
ELLERSLIE PANMURE HIGHWAY	FORGE WAY
FAULDER AVE	GARNET RD
FERGUSON AVE (GREENLANE)	CAMPBELL RD
GARNET RD	WEST VIEW RD
GILLIES AVE	VIADUCT (SUMP LHS)
GLADSTONE RD (PARNELL)	BALFOUR RD
GLENDALE RD	GLENMALL PL
GOLDFINCH RISE	CARIBBEAN DR
GREAT SOUTH RD (NEWMARKET) (CWC)	PURIRI AVE
GREAT SOUTH RD (NEWMARKET) (CWCE)	GARLAND RD
GREEN LANE EAST (CWCE)	PEACH PDE (END ISLAND LHS)
HAMPTON DR	CHEVERTON PL (LIGHTPOLE LHS)
HOBSON DR	TUNIS RD
HOPETOUN ST	ST JAMES ST
HOUPARA ST	ORANGA AVE
JELLICOE RD (MT WELLINGTON)	PANMURE RAB
KEPA RD	WIDTH CHANGE (END FOOTPATH RHS)
KOHIMARAMA RD	ST HELIERS BAY RD
KOHUHU LN - WEEK 45	TAWHIA DR
KOHUHU LN - WEEK 46	TAWHIA DR
KONINI RD (WAITAKERE)	ONEDIN PL
KONINI RD (WAITAKERE)	WIRIHANA RD
LABURNUM RD	MERSEY PL
LADIES MILE (REMUERA)	MAINSTON RD
LARNOCH RD	ALAN AVE
LUNN AVE	MARUA RD
MAIN HIGHWAY (EAST)	ARTHUR ST
MAIN HIGHWAY (EAST)	CAWLEY ST
MAKI ST - WEEK 45	FRED TAYLOR DR
MAKI ST - WEEK 46	FRED TAYLOR DR
MANUKAU RD (CWC)	BANFF AVE
MANUKAU RD (CWC)	GARDNER RD
MANUKAU RD (CWC)	KIMBERLEY RD
MATAI RD (GREENLANE)	GREAT SOUTH RD
MAYS RD	CHURCH ST
METHUEN RD	BLOCKHOUSE BAY RD
METHUEN RD	BOLLARD AVE
MORROW ST	BOURKE ST
MOUNTAIN RD (EPSOM)	WITHIEL DR
MT ALBERT RD (SANDRINGHAM)	MT ROYAL AVE
MT ALBERT RD (THREE KINGS) (CWCE)	ERSON AVE
MT EDEN RD	KINGSVIEW RD
MT SMART RD	CAMERON ST
MT SMART RD	WAITANGI RD
MT WELLINGTON HIGHWAY	NEW BRIGHTON RD
MT WELLINGTON HIGHWAY	TRIANGLE RD
MT WELLINGTON HIGHWAY	VESTEY DR RAB
NEILSON ST	GALWAY ST
NEW NORTH RD	MT ALBERT RD
NEW NORTH RD	RICHARDSON RD
NEWTON RD (EDEN TERRACE)	PIWAKAWAKA ST

NGAIO ST (ORAKEI)	COATES AVE
NIHILL CRES	ATKIN AVE
OATES RD	GLENDALE RD
OHINERAU ST	GREEN LANE EAST (KERBLINE)
OMAHU RD	DROMORNE RD
ORAKEI RD	KOMARU ST
PANAMA RD	RYBURN RD
PARK RD (GRAFTON)	SEAFIELD VIEW RD
PARNELL RD	COWIE ST
PEACH PDE	GREEN LANE EAST
PENROSE RD	LEONARD RD
PT CHEVALIER RD	GREAT NORTH RD
REMUERA RD (CWC)	MIDDLETON RD
REMUERA RD (CWCE)	COTTER AVE
REMUERA RD (CWCE)	ENTRICAN AVE
REMUERA RD (CWCE)	RANUI RD
REMUERA RD (CWCE)	STONEYROYD GARDENS
REMUERA RD (CWCE)	UPLAND RD
RICHARDSON RD (OWAIRAKA)	ALLENDALE RD
RISING PDE	MEHARG PL
RONAKI RD (MISSION BAY)	CULLWICK RD
SANDRINGHAM RD	BALMORAL RD
SANDRINGHAM RD	PAICE AVE
SANTIAGO CRES	MEADOWOOD DR (STH)
SELWYN ST	ARTHUR ST
SELWYN ST	TRAFALGAR ST
SOUTHPARK PL	HUGO JOHNSTON DR
ST HELIERS BAY RD	APIRANA AVE
ST HELIERS BAY RD	SUMMERHILL PL
ST JOHNS RD	DORCHESTER ST
ST LUKES RD	ASQUITH AVE
STOKES RD	MT EDEN RD
STOTTHOLM RD	GOLF RD
SUNNYMEAD RD	FENCHURCH ST
TAMAKI DR	SOLENT ST
TANIWHA ST	LINE RD RAB
TAUTARI ST	PAERIMU ST
TERRY ST	BLOCKHOUSE BAY RD
WALFORD RD	MEOLA RD
WEST COAST RD (WAITAKERE)	BOWERS RD
WEST TAMAKI RD	PADDINGTON ST
WESTHAVEN DR	BEAUMONT ST
WILSON RD (GLEN EDEN)	CAPTAIN SCOTT RD RAB
WIREMU ST	DOMINION RD
WOODWARD RD	JERSEY AVE
ALFRISTON RD (MANUREWA)	BROUGH RD
ALFRISTON RD (MANUREWA)	MAGIC WAY
ALFRISTON-ARDMORE RD (MANUREWA)	ALFRISTON RD
ARARIMU RD	AICKEN RD
ARARIMU RD	HIWINUI RD (POWERPOLE RHS)
ARARIMU RD	MAXTED RD
ARARIMU RD	SH 1 OVERBRIDGE (2ND ABUTMENT)
ARARIMU RD	SINCLAIR RD
ARDMORE QUARRY RD	PAPAKURA-CLEVEDON RD
BEACH RD (PAPAKURA)	ARGYLE AVE
BROOKBY RD	ALFRISTON ARDMORE RD
BROOKBY RD	RICHARDSON RD
CLEVEDON RD	RON KEAT DR
CLEVEDON RD	SHIRLEY AVE
CLEVEDON-KAWAKAWA RD	CLEVEDON WHARF BRIDGE (2ND ABUT)
CLEVEDON-KAWAKAWA RD	HOLDENS RD

CLEVEDON-KAWAKAWA RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-TAKANINI RD
COSGRAVE RD
COWAN RD
CREIGHTONS RD (ARDMORE)
DALGETY DR
DUNN RD (ARARIMU)
EAST ST (PAPAKURA)
ELLIOT ST
GELLING RD
HAMLIN RD (ARDMORE)
HARBOURSIDE DR
HILL RD (MANUREWA)
HILL RD (MANUREWA)
HINGAIA RD
HINGAIA RD
HUNUA GORGE RD
HUNUA RD (HUNUA)
HUNUA RD (HUNUA)
HUNUA RD (PAPAKURA)
KAWAKAWA-ORERE RD
KONINI AVE
MANUKAU STATION RD (EASTBOUND)
MANUKAU STATION RD (WESTBOUND) (54781)
MANUROA RD
MARNE RD (PAPAKURA)
MAXWELL AVE (PAPATOETOE)
MCNICOL RD
MCNICOL RD
MILL RD (ARDMORE)
MILL RD (ARDMORE)
MILL RD (MANUREWA)
MONUMENT RD
MONUMENT RD
MOUMOUKAI RD
MULLINS RD
NESS VALLEY RD
NESS VALLEY RD
NORTH RD
NORTH RD
OPAHEKE RD (PAPAKURA) (SW)
ORERE POINT RD
ORERE-MATINGARAHI RD
O'SHANNESSEY ST
OTAU MOUNTAIN RD
PAPAKURA CLEVEDON RD SR
PAPAKURA CLEVEDON RD SR
PAPAKURA CLEVEDON ROAD
PAPAKURA CLEVEDON ROAD
PAPAKURA CLEVEDON ROAD
PAPAKURA CLEVEDON ROAD
PAPARATA RD
PAPARATA RD
PAPARIMU RD
PAPARIMU RD
PONGA RD (HUNUA)
PONGA RD (PAPAKURA)
PONGA RD (PAPAKURA)
POPES RD
NESS VALLEY RD (POWERPOLE RHS)
PAPAKURA-CLEVEDON RD RAB
PIRO BRIDGE (1ST ABUTMENT)
ALFRISTON-ARDMORE RD
WALTERS RD
HUNUA RD
JONES RD
BROWNS RD
ARARIMU RD
QUEEN ST
LAKESIDE DR
ALDRIDGE RD
COSGRAVE RD
ROSSINI CRT
NORM PELLOW DR
STRATFORD RD RAB
BRIDGEVIEW RD
HINAU RD
QUARRY ENTRANCE (POWERPOLE LHS)
LOCKWOOD RD
WHITE RD
MARGARET WILLIAMS DR
CASHMORES 1 BRIDGE 1ST ABUT
MOTATAU RD
WIRI STATION RD
BARROWCLIFFE PL
GREAT SOUTH RD
ALPHA ST
SEYMOUR AVE
CLEVEDON-KAWAKAWA RD
TOURIST RD
ALFRISTON RD RAB
PHILLIP RD
POLO PRINCE DR
HYDE RD
MUNROS RD
OTAU VALLEY RD (SIGN)
PAPAKURA-CLEVEDON RD
CLEVEDON-KAWAKAWA RD
WARDS BRIDGE (1ST ABTMNT)
BROWNS BRIDGE (1ST ABUTMENT)
THORPES BRIDGE (1ST ABUTMENT)
HAYS STREAM BRIDGE (1ST ABUTMENT)
KAWAKAWA-ORERE RD
ORERE POINT RD
GREAT SOUTH RD
MCNICOL RD
CHURCH RD
HAMLIN RD
CREIGHTONS RD (POWERPOLE LHS)
MONUMENT RD
PARISH LINE RD
TAKANINI-CLEVEDON RD
BARBER RD
PINNACLE HILL RD
BUSHMERE DR
PAPARATA RD (LIGHTPOLE RHS)
BATKIN RD (POWERPOLE RHS)
JUDGE RICHARDSON DR
SUTTON RD
PORCHESTER RD

PORCHESTER RD (PAPAKURA)
PORCHESTER RD PAPAKURA
RAMARAMA RD (RAMARAMA)
RANFURLY RD (MANUREWA) (SW)
RAY SMALL DR
ROSCOMMON RD (NORTHBOUND) (54398)
ROSCOMMON RD (NORTHBOUND) (54398)
ROSCOMMON RD (NORTHBOUND) (54398)
ROSCOMMON RD (NORTHBOUND)
ROSCOMMON RD (SOUTHBOUND)
ROSCOMMON RD (SOUTHBOUND)
ROSCOMMON RD (SOUTHBOUND)
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SUTTON RD (BROOKBY)
TOURIST RD
WEST RD (CLEVEDON)
WEST RD (CLEVEDON)
WEYMOUTH RD
WHITE RD (HUNUA)
WILLIS RD
WORDSWORTH RD
WORDSWORTH RD
MAIN HIGHWAY (EAST)
GRAFTON BRIDGE
JERVOIS RD
ALBANY HEIGHTS RD (ALBANY)
DUCK CREEK RD 2 (STILLWATER)
LONELY TRACK RD (GLENVAR)
PEAK RD
PEAK RD
UPPER HARBOUR DR
WELLSFORD VALLEY RD
CARRINGTON RD
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (THREE KINGS) (CWC)
SPINNAKER DR
SPINNAKER DR
KOHUHU LN - WEEK 47
KOHUHU LN - WEEK 48
MAKI ST - WEEK 47
MAKI ST - WEEK 48
RATHLIN ST
RATHLIN ST
DOMINION RD (MT EDEN)
ALLENDALE RD
GREAT SOUTH RD (MANUKAU) (51405)
AIRFIELD RD (PAPAKURA) (SW)
PORCHESTER RD (MANUREWA)
SPARTAN RD
GREAT SOUTH RD (NEWMARKET) (CWCE)
MARKET RD (REMUERA) (CWCE)
PARNELL RISE
GRAFTON RD (NORTH)
CHURCH ST (ONEHUNGA)
PUHINUI RD (EAST)
ALDERMAN DR
WATERVIEW RD (EAST)
SIRES PARKWAY
WILLOW RD
ALFRISTON RD RAB
WELLINGTON ST
MONCRIEFF AVE
ROBERT ROSS PL
SHARLAND AVE
WORDSWORTH RD
BURBANK AVE
BURUNDI AVE
PUSHON PL
GREAT SOUTH RD (LHS)
HUNUA RD (POWERPOLE RHS)
KELVIN RD
RAILWAY OVERBRIDGE (1ST ABUTMENT)
WEST RD
CREIGHTONS RD
SUTTON RD (POWERPOLE LHS)
TYLDENS RD (POLE RHS)
ROSCOMMON RD RAB
HUNUA RD
ALPHA ST
AARTS AVE
POUTINI PL
MICHAELS AVE
MWAY OVERBRIDGE (1ST ABUT)
BLAKE ST
WRIGHT RD
BRIDGE
ALPURT BRIDGE
S HWAY 16
SHANKS RD
KERERU GR
SCHOOL RD 5 (WELLSFORD)
PROSPERO TCE
COLUMBIA RD
DUNCAN AVE
NEW NORTH RD (RHS)
DOMINION RD (LHS)
BEACH RD
CAPSTAN CRT
TAWHIA DR
TAWHIA DR
FRED TAYLOR DR
FRED TAYLOR DR
CRUDGE ST
EXMINSTER ST
DUNBAR RD
STILWELL RD
ALLENBY RD
PORCHESTER RD RAB
SARTEANO DR
CENTRE RAIL CROSSING
GREENPARK RD
DROMORNE RD
MUTU ST
MWAY OFFRAMP
O'RORKE RD
NORMAN SPENCER DR
GREAT NORTH RD

BEAUMONT ST	FANSHAWE ST
BRIGHAM ST	JELLICOE ST
CARRINGTON RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
CUSTOMS ST WEST (VIADUCT)	MARKET PL
CUSTOMS ST WEST (VIADUCT)	PAKENHAM ST WEST
GAUNT ST	DALDY ST
GREAT NORTH RD (CWC)	MOTIONS RD
GREAT NORTH RD (CWC)	ST LUKES RD
GREAT NORTH RD (WAITAKERE)	RAILSIDE AVE
GREAT NORTH RD (WAITAKERE)	TRADING PL
HAMER ST	JELLICOE ST (LHS)
KOHUHU LN - WEEK 49	TAWHIA DR
KOHUHU LN - WEEK 50	TAWHIA DR
MAKI ST - WEEK 49	FRED TAYLOR DR
MAKI ST - WEEK 50	FRED TAYLOR DR
KERRS RD	INVERELL AVE
MARKET PL	PAKENHAM ST EAST
O'CONNELL ST (AUCKLAND)	CHANCERY ST
RAILSIDE AVE	GREAT NORTH RD
RATANUI ST	GREAT NORTH RD
RUSSELL RD (MANUREWA)	HEALY RD
RUSSELL RD (MANUREWA)	LUPTON RD
SEL PEACOCK DR	BRIDGE (2ND ABUTMENT)
SUNGROVE RISE	SUNHILL RD
VIADUCT HARBOUR AVE	CUSTOMS ST WEST
WESTERN SPRINGS RD	DUNCAN MACLEAN LINK (AT TEE)
BEAUMONT ST	PAKENHAM ST WEST
WAIMANU BAY DR	WAIKURA DR
ROSCOMMON RD	ROBERT ROSS PL
HUNUA RD (HUNUA)	HUNUA GORGE RD (POLE RHS)
TWILIGHT RD	BROOKBY RD
ARNEY RD (REMUERA)	ARNEY CRES
ASQUITH AVE	RAILWAY CROSSING
BASSETT RD (REMUERA)	THE GLEN
CARR RD	GERRARD ST
CARRINGTON RD	FONTENOY ST
CHURCH ST (ONEHUNGA)	GALWAY ST
CHURCH ST (ONEHUNGA)	MAYS RD (END ISLAND)
CHURCH ST (ONEHUNGA)	MOUNTJOY PL
DENBIGH AVE	MT ROSKILL RD
DOMAIN DR	PARNELL RD
DOMINION RD (MT EDEN)	COLEMAN AVE
DOMINION RD (MT EDEN)	DONALD CRES
DOMINION RD (MT EDEN)	YOUTH ST
FAULDER AVE	GARNET RD
FOWLDS AVE	HAVERSTOCK RD RAB (SUMP RHS)
FROST RD (THREE KINGS)	CARR RD RAB
GREAT SOUTH RD (NEWMARKET) (CWC)	ERIN ST
GREAT SOUTH RD (NEWMARKET) (CWC)	OMAHU RD
HENDON AVE	NEW NORTH RD
HILLSBOROUGH RD (HILLSBOROUGH)	ALDERSGATE RD
HILLSBOROUGH RD (HILLSBOROUGH)	DELARGEY AVE
HILLSBOROUGH RD (HILLSBOROUGH)	MT ALBERT RD
HILLSBOROUGH RD (LYNFIELD)	DOMINION RD EXTN
MAY RD (MT ROSKILL)	MEMORIAL AVE
MAY RD (MT ROSKILL)	ROMA RD
MT EDEN RD	BOSTON RD
MT EDEN RD	ESPLANADE RD
MT EDEN RD	KINGSVIEW RD
MT EDEN RD	LOVELOCK AVE
MT EDEN RD	RAHIRI RD

NORMANBY RD (MT EDEN)	EDWIN ST
OWAIRAKA AVE	VINTNER TCE
PT CHEVALIER RD	SMALE ST
RICHARDSON RD (OWAIRAKA)	ALLENDALE RD
RICHARDSON RD (OWAIRAKA)	STODDARD RD
THORNLOW ST	TEMURI PL
WESTERN SPRINGS RD	MOUNTAIN VIEW RD
WHETURANGI RD	GREEN LANE WEST
WOODWARD RD	JERSEY AVE
BEACHLANDS RD	CONSTELLATION AVE
BELL RD	FERN PL
CLIFTON RD	WHITFORD-MARAETAI RD
GREAT SOUTH RD (PAPAKURA)	THE FURLONG
KELLYS RD	BROOMFIELDS RD
KIMPTONS RD	TWILIGHT RD
MARAETAI DR	OMANA BEACH RD
MARAETAI DR	REWA RD RAB
MARAETAI SCHOOL RD	OMANA HEIGHTS DR
POTTS RD	CLIFTON RD SOUTH
ROSCOMMON RD (NORTHBOUND) (54398)	WIRI STATION RD
RUNCIMAN RD	SPEED DERESTRICTION
TI RAKAU DR (WESTBOUND)	TORRENS RD
TRIG RD WHITFORD	WHITFORD-MARAETAI RD WEST
WEYMOUTH RD	BOWATER PL
WHITFORD PARK RD	END K&C RHS
WHITFORD RD (BOTANY) (SE)	CHAPEL RD RAB
WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
WHITFORD RD (BOTANY) (SE)	SOMERVILLE RD RAB
WHITFORD RD (WHITFORD) (SR)	SPEED RESTRICTION
WHITFORD-MARAETAI RD	TRIG RD
WHITFORD-MARAETAI RD	WAIKOPUA RD
SANDSTONE RD	START PASSING LAND RHS (SUMP LHS)
WHITFORD PARK RD	BROWNHILL RD
WHITFORD PARK RD	POLO LANE
WHITFORD PARK RD	SANDSTONE RD
WHITFORD-MARAETAI RD	CLIFTON RD
WHITFORD-MARAETAI RD	END OF RAB
BOND ST	MWY OVERBRIDGE (1ST ABUT)
HENDON AVE	HARGEST TCE
CRAIGBANK AVE	HUTCHINSON AVE
CRAIGBANK AVE	HUTCHINSON AVE
DUNDALE AVE	TRINIDAD ST
DUNDALE AVE	TRINIDAD ST
FEDERAL ST	WELLESLEY ST WEST
HARAKEKE ROAD	HOBSONVILLE POINT ROAD
HIHI AVE	PEERLESS AVE
KELLYS RD (ORATIA)	WEST COAST RD
KOHUHU LN - WEEK 51	TAWHIA DR
LIBRARY LANE	STATE HIGHWAY 17
MAKI ST - WEEK 51	FRED TAYLOR DR
MAKI ST - WEEK 52	FRED TAYLOR DR
MEAD ST	ROSEBANK RD
MEAD ST	WATERTON PL
PIPER LANE	SCHOONER AVE WEST
POAKA ROAD	MAPOU ROAD
POHUE AVE	TAPU RD
PRINCES ST (CITY)	KITCHENER ST
PT CHEVALIER RD	GREAT NORTH RD
ROBERTS RD (WHANGAPARAOA)	WHANGAPARAOA RD
SHORTLAND ST	EMILY PL
SPRINGS RD (PARAKAI)	PARKHURST RD

TAMARIKI AVE (KELSTON)
TAMARIKI AVE (KELSTON)
TEAL WAY
TERRACOTTA DR
THE DRIVE (WAITAKERE)
VICTORIA ST (ONEHUNGA)
DENVER AVE
MT EDEN RD
ALFRED ST (ONEHUNGA)
ALFRED ST (ONEHUNGA_SOUTH)
APIRANA AVE
ARGYLE ST (HERNE BAY)
ARTHUR ST (ONEHUNGA)
ARTHUR ST (ONEHUNGA)
BALMORAL RD (MT EDEN)
BALMORAL RD (MT EDEN)
BAY RD (ST HELIERS)
BEACHCROFT AVE
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BRIGHTON RD
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CENTRAL PARK DR
CHURCH ST (ONEHUNGA)
COATES AVE
DENIZE RD
DOMAIN DR
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
ELSTREE AVE
EUSTON RD
FERNDALE RD
GALWAY ST (ONEHUNGA)
GILLIES AVE
GRAND DR (MEADOWBANK)
GREAT SOUTH RD (NEWMARKET) (CWC)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREEN LANE EAST (CWCE)
GREEN LANE EAST (CWCE)
HAYR RD
HAYR RD
HILLSBOROUGH RD (HILLSBOROUGH)
HILLSBOROUGH RD (HILLSBOROUGH)
HILLSBOROUGH RD (HILLSBOROUGH)
HILLSBOROUGH RD (HILLSBOROUGH)
HUGO JOHNSTON DR
IRELAND RD (MT WELLINGTON)
KALMIA ST
KELMARNA AVE
KORAHA ST
KUPE ST
LADIES MILE (REMUERA)
LADIES MILE (REMUERA)
LINCOLN RD (HENDERSON)
LITTLEJOHN ST
MAYBELLE PL
NILE RD
NUGGET AVENUE
PITFIRE PL
KOHU RD
GREY ST
MCKINLEY RD
KINGSWAY
BOND PL
WAIKARAKA RD (START ISLAND LHS)
OMARU LANE
CLIFTON RD
ALFRED ST
GERRARD BEESON PL
BANK ST
FERRYHILL RD
VALE RD
QUEENSTOWN RD RAB
ACTON PL
RATHLIN ST
ST STEPHENS AVE
FERGUSON AVE
MANUKAU RD RAB (MANHOLE LHS)
RAWHITI RD
TE PAI PL
GOODMAN PL
REIHANA ST
STODDARD RD
LOWER DOMAIN DR
BALMORAL RD (LHS)
BRIXTON RD
MARSDEN AVE
MT ALBERT RD (LHS)
TAWARI ST
TANIWHA ST RAB
MT ALBERT RD
ELLERSLIE PANMURE HWAY
CHURCH ST (LHS)
KIMBERLEY RD
ROSEPARK CRES (WEST)
MATAI RD
BELL AVE
HOLLOWAY PL
ASCOT AVE (SUMP RHS)
LOCHIEL RD
CARR RD RAB
WARREN AVE (AT TEE)
GOODALL ST
HERD RD
MWAY OBRIDGE (2ND ABTMNT)
OLSEN AVE
CHURCH ST
CLEARY RD
STANWAY PL
JERVOIS RD
DEBRON AVE
WIDTH CHANGE (DRIVEWAY #17)
RICHARD FARRELL AVE
UMERE CRES
UNIVERSAL DR (LHS)
HILLSBOROUGH RD

MALCOLM ST
MANUKAU RD (CWCE)
MARUA RD (ELLERSLIE)
MAURICE RD (PENROSE)
MERTON RD (ST JOHNS)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (THREE KINGS) (CWC)
MT SMART RD
MT SMART RD
MT WELLINGTON HIGHWAY
NEW NORTH RD
NEW NORTH RD
NGAHUE DR
ONEHUNGA HARBOUR RD
ONEHUNGA MALL
ORANGA AVE
PANORAMA RD
PATTESON AVE
RICHARDSON RD (OWAIRAKA)
RICHARDSON RD (OWAIRAKA)
RICHARDSON RD (OWAIRAKA)
SANDRINGHAM RD
SCHOOL RD (WAITAKERE)
SWANSON RD (HENDERSON)
TAMAKI DR
TAMAKI DR
TAMAKI DR
TAMAKI DR
TANIWHA ST
TE ATATU RD
TRAFALGAR ST
TRIPOLI RD
UPLAND RD (REMUERA)
VICTORIA AVE (REMUERA)
VIEW RD (WAITAKERE)
WHETURANGI RD
WHITE SWAN RD
WINSFORD ST
WOLVERTON ST
WOLVERTON ST
GILFILLAN ST
MEADOWBANK RD
MT ALBERT RD (THREE KINGS) (CWC)
RAWHITI RD (ONEHUNGA)
ARGO DR
ARTESIA CL
ASPIRING AVE
AVIEMORE DR
BAIRDS RD
BAIRDS RD
BAIRDS RD
BLEAKHOUSE RD
BOTANY RD
BOTANY RD
BOUNDARY RD (WEST)
BOUNDARY RD (WEST)
BRADBURY RD
BUCKLANDS BEACH RD
BUCKLANDS BEACH RD
BUCKLANDS BEACH RD
RICHARDSON RD
SYMONDS ST
BALLARAT ST (SOUTH)
WIDTH CHANGE (SUMP RHS)
MORRIN RD RAB
HIGHLAND RD
TOROA TCE
WINSTONE RD
MANUKAU RD RAB
MARIRI RD
MWAY OBRIDGE (COLUMN #2 LHS)
ALBERTON AVE
WESTERN SPRINGS RD
MAGMA CRES
ONEHUNGA MALL (AT TEE)
TRAFALGAR ST
MAROA RD
LEONARD RD
PALMER CRES
JANA PL
NETHERTON ST
WELSH ST
AROHA AVE
CASTAING CRES
CHRISTIAN RD
ATKIN AVE
KITEMOANA ST
SELWYN AVE
ST HELIERS BAY RD
FENCHURCH ST
GUNNER DR
SELWYN ST
HINAKI ST
REMUERA RD
REMUERA RD
WATTLE RD
WAITAPU RD
HILLSBOROUGH RD (SUMP LHS)
HEYBRIDGE ST
CROWTHER ST
LANSFORD CRES (WEST)
BLOCKHOUSE BAY RD
BONNIE BRAE RD
ST ANDREWS RD
TAWA RD
ENDYMION PL
SANTA ANNA DR
LYELL CRT
HIGHLAND PARK DR
CLAYTON AVE
JUKES PL
NEWBURY ST
O'HALLORAN RD
ANDREW RD
HEADCORN PL
ISRAEL AVE
TE IRIRANGI DR
BOTANY RD RAB
CASUARINA RD
EASTERN BEACH RD
RICHARD AVE

BUTLEY DR
CASCADES RD
CASCADES RD
CASUARINA RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
COCKLE BAY RD
COOK ST (HOWICK)
CRYERS RD
DANNEMORA DR
DAWSON RD (FLAT BUSH) (SE)
DAWSON RD (OTARA) (SW)
DIORELLA DR
DONEGAL PARK DR
DRAKE ST (HOWICK)
EASTERN BEACH RD
EDWARD AVE (OTARA)
ELLIOT ST (HOWICK)
ELSIE DR
ELSIE DR
FENCIBLE DR
FISHER PDE
FLAT BUSH SCHOOL RD
FORTUNES RD
GILBERT RD
GOSSAMER DR
GRACECHURCH DR
GREENMOUNT DR
HILLS RD
HILLTOP RD
JANE EYRE DR
KILIMANJARO DR
KILKENNY DR
MACLEANS RD
MACLEANS RD
MARRIOTT RD
MATARANGI RD
MATTHEWS RD
MATTHEWS RD
MIDDLEFIELD DR
MIDDLEFIELD DR
MILLHOUSE DR
MURVALE DR
MUSICK POINT RD
PICTON ST (HOWICK)
PIGEON MOUNTAIN RD
PRESTON RD
PRESTON RD
PRINCE REGENT DR
PRINCE REGENT DR
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REEVES RD
RIDGE RD (HOWICK)
RIDGE RD (HOWICK)
RODNEY ST (HOWICK)
SIR WILLIAM AVE
SOMERVILLE RD
STANCOMBE RD
STANCOMBE RD
GLENMORE RD RAB
ARCHMILLEN AVE
BEN LOMOND CRES STH
BUCKLANDS BEACH RD
CARLINGFORD DR
CHAPEL RD BRIDGE (1ST ABUTMENT)
DAWSON RD
GRANGER RD
SALE ST
HARRIS RD
CHAPEL RD (LHS)
DISSMEYER DR (LIGHTPOLE LHS)
RONGOMAI RD
PULMAN PL
FALCARRAGH CRT
BAIRD ST
MCCRYSTAL AVE RAB
FINLAY PL
RIDGE RD
START (SOUTH)
WAITOA ST
MOORE ST RAB
GLENMORE RD RAB
CHAPEL RD
PAKURANGA RD
LAPPINGTON RD
USSHER PL
BALTERSAN DR
NANDINA AVE
HAMILL RD
REDOUBT RD
MEADOWLAND DR
MATTERHORN CRES
WESTERHAM DR
BUCKLANDS BEACH RD RAB
MURVALE DR RAB
TI RAKAU DR
LISSLETON DR
ALTA TCE
SIDEY AVE
KILKENNY DR
WILLOWBANK CL
KILIMANJARO DR
JANOME PL
THE PARADE
WALTER MACDONALD ST
FORTUNES RD
FLATBUSH RD (RHS)
ORMISTON RD
GALLOWAY CRES
SKILLING PL
MURPHYS RD
UMBRIA LANE
WILLIAM ROBERTS RD
BLEAKHOUSE RD
ELLIOT ST
COOK ST RAB
LADY RUBY DR NORTH AT TEE
CLYDESDALE AVE
CHAPEL RD
KENSWAY DR

TARNICA RD
THE PARADE (PAKURANGA)
UNION RD (HOWICK)
VIEW RD SHELLY PARK
GRANGER RD
GREAT SOUTH RD (MANUKAU)
HUNUA GORGE RD
MONTGOMERIE RD (WEST)
KOLMAR RD
PAKURANGA RD (EASTBND & WESTBND)
PAKURANGA RD (EASTBND & WESTBND)
REEVES RD
SHIRLEY RD (PAPATOTOE)
STATION RD (PAPATOETOE)
STATION RD (PAPATOETOE)
WATER ST (OTAHUHU)
BATTY RD
CARRUTH RD
CHAPEL RD
CHARLES RD
CHARLES RD
CORONATION RD (PAPATOETOE)
CRISPE RD
GLENMORE RD (PAKURANGA)
HUIA RD
IRWIN RD
KARAKA NORTH RD
KIDD RD (KARAKA)
KINGSEAT RD
KINGSEAT RD
LAING RD
LINWOOD RD
LINWOOD RD
MASCOT AVE
MASSEY RD
MCKENZIE RD (KINGSEAT)
MUIR RD (KARAKA)
MURPHYS RD
PERCY MILLEN DR
PORCHESTER RD (PAPAKURA)
PORTAGE RD (WEST)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
SEAGROVE RD (WAIAU PA)
SHIRLEY RD (PAPATOTOE)
SHIRLEY RD (PAPATOTOE)
ST GEORGE ST
ST GEORGE ST
SWAFFIELD RD
URQUHART RD
WRIGHT RD (KINGSEAT)
WYLLIE RD (PAPATOETOE)
AMANTE CRES
ARDERN AVE
AROHA AVE
ARRAN DRIVE
BOURNEMOUTH AVE
BRIGHTSIDE RD (STANMORE BAY)
BRIXTON RD (MANLY)
CAPTAIN SCOTT RD
CAUSEWAY RD
CHURCH CRES
ASPATRIA PL
HATTAWAY AVE
MOORE ST
SANDSPIT RD SUMP RHS
CLEARY TCE
CENTRAL AVE
HUNUA GORGE BRIDGE (1ST ABUTMENT)
PAVILION DR RAB
DRYDEN AVE
CROMDALE AVE
PIGEON MOUNTAIN RD
CORTINA PL
RICHARDS AVE
ASHLYNNE AVE
HILLCREST RD
HIGH ST
HAWTHORNE LANE
PUHINUI RD
MICHAEL JONES DR
GLENBROOK RD
STAN WRIGHT RD
SHIRLEY RD RAB
TORKAR RD
PAKURANGA RD
STONEX RD
KINGSEAT RD
LINWOOD RD
LINWOOD RD
MCKENZIE RD RAB
PEARSON RD
LINWOOD RD
BLACKBRIDGE RD
URQUHART RD
FRIESIAN DR
IMRIE AVE
KINGSEAT RD RAB
BLACKBRIDGE RD
SALFORD CRES
WAIAU PA RD
POPES RD (LHS)
PARK AVE
HOLLYFORD DR
CHURCH VIEW RD
JENNIFER PL (LIGHTPOLE LHS)
TRIMMER TCE
KINGSWOOD RD
LANDSCAPE RD
MCLEAN AVE
LINWOOD RD
MCKENZIE RD
GIFFORD RD
EAST COAST RD
MELANDRA RD
SANDRINGHAM RD
GRAND DRIVE
MORNINGSIDE DR
LANGTON RD
RAWHITI RD
WEST COAST RD (LHS)
SHELLY BEACH RD
SUNSET VIEW RD (EAST)

DONALD BRUCE RD	ESSLIN RD
LEO ST	PISCES RD
MORNINGSIDE DR	BOURNEMOUTH AVE
OSTEND RD	CALAIS TCE
SAINSBURY RD	TAYLORS RD (LHS)
SEA VIEW RD (WAIHEKE)	OSTEND RD
ST LUKES RD	CORNWALLIS ST
ST LUKES RD	LYON AVE
STAPLEFORD CRES	SANDIACRE WAY
VIPOND RD (STANMORE BAY)	D'OYLY DR
WOODLANDS PARK RD	HOLLYWOOD AVE
KINGSEAT RD	GLENBROOK RD (LHS)
LINWOOD RD	SPEED DERESTRICTION
RICHARD PEARSE DR	FREIGHT PL
TUHIMATA RD	BUSH RD
WOODHOUSE RD	SPEED DERESTRICTION END K&C RHS
BAIRDS RD	CLAYTON AVE
BAIRDS RD	EVERITT RD
BAIRDS RD	JUKES PL
BAIRDS RD	O'CONNER ST
BAIRDS RD	SANDBROOK AVE
CASTOR BAY RD	BRAEMAR RD
HURSTMERE RD	MINNEHAHA AVE
SCHOOL RD (DEVONPORT)	LAKE RD
AKAROA ST	FALCON ST
ABBOTTS WAY	KENNETH SMALL PL
ABBOTTS WAY	LADIES MILE
ASCOT AVE (REMUERA)	REMUERA RD
COLLEGE RD (ST JOHNS)	ST JOHNS RD RAB
CUSTOMS ST WEST (VIADUCT)	PAKENHAM ST WEST
DON BUCK RD	RED HILLS RD RAB
DORNWELL RD	CARR RD
GILLIES AVE	ALBURY AVE
GREAT SOUTH RD (NEWMARKET) (CWCE)	STATION RD (LIGHTPOLE LHS)
GREAT SOUTH RD (NEWMARKET) (CWCE)	STH EASTERN HWAY (LHS)
KEPA RD	ORAKEI RD RAB
KEPA RD	PATTESON AVE
KOHIMARAMA RD	KEPA RD
MAIN HIGHWAY (WEST)	WALPOLE ST
MERTON RD (ST JOHNS)	RONALD ALGIE PL
MORRIN RD	FRASER RD
MT ALBERT RD (THREE KINGS) (CWC)	PARAU ST
MT ALBERT RD (THREE KINGS) (CWCE)	CROWN ST
MT WELLINGTON HIGHWAY	TRIANGLE RD
NEW NORTH RD	BOLLARD AVE
NGAHUE DR	MAGMA CRES
PANAMA RD	HILLSIDE RD
PILKINGTON RD	QUEENS RD
QUEENS RD	KINGS RD RAB
QUEENSTOWN RD	TRAFALGAR ST
ST HELIERS BAY RD	PARKSIDE ST
ST LUKES RD (NORTHBOUND)	KINGSWAY AVE
SYLVIA PARK RD	WIDTH CHANGE (SUMP RHS)
VINCENT ST (AUCKLAND)	WIDTH CHANGE (SUMP LHS)
WAIPUNA RD	PETERSON RD
WHITE SWAN RD	PASCOE ST
SHORE RD	VICTORIA AVE (LHS)
ARNEY RD (WAITAKERE)	SWANSON RD
BARRACK RD	BANKS RD
CHURCH RD (MANGERE BRIDGE)	CORONATION RD RAB
CHURCH RD (MANGERE BRIDGE)	SCOTT AVE

CHURCH RD (MANGERE BRIDGE)	WOODWARD AVE
CORONATION RD (MANGERE)	CHURCH RD RAB
CORONATION RD (MANGERE)	DOMAIN RD
CORONATION RD (MANGERE)	DUNSTALL PL
CORONATION RD (MANGERE)	MCKENZIE RD RAB
CORONATION RD (MANGERE)	MOUNTAIN RD
CORONATION RD (MANGERE)	TANNERS RD
CORONATION RD (MANGERE)	TAYLOR RD
DAIRY FLAT HIGHWAY	KAHIKATEA FLAT RD
DAIRY FLAT HIGHWAY	START PASSING LANE
DAIRY FLAT HIGHWAY	URBAN_RURAL
FITZHERBERT AVE	ST MARGARET PL
HOLLY ST	VICTOR ST
KAHIKATEA FLAT RD	TURLEY RD
LEGACY DR	CHISLEHURST ST
MCFADZEAN DR	DONOVAN ST
REYNELLA DR	BROADFIELD ST RAB
RHINEVALE CLOSE	RHINEVALE CL
DAIRY FLAT HIGHWAY	PINE VALLEY RD
SPEDDING RD	TRIG RD
ARTILLERY DR	MAADI PL
FAIRDALE AVE	GALILEE AVE
MELLONS BAY RD	CHERITON RD
MELLONS BAY RD	SEYMOUR RD
MOUNTAIN RD (MANGERE)	KAMAKA RD
OLD WAIROA RD	PUKEROA PL
ORION ST	MARNE RD
ROLLERSON ST	SUTTON CRES
STURDEE RD (MANUREWA)	MARTIN RD
WELLINGTON ST (PUKEKOHE)	WARD ST RAB
FLETCHER LANE (PATUMAHOE)	KINGSEAT RD
AIO WIRA RD	TE HENGA RD
ARRAN RD	HELVITIA DR
BEACH RD (WAITAKERE)	DURHAM ST
CLEARWATER COVE	REFLECTION DR
CLEVEDON RD	COSGRAVE RD
EAST ST (PAPAKURA)	ELLIOT ST
ELLIOT ST (PAPAKURA)	GREEN ST (LHS)
FARQUHAR RD	FELGROVE ST
FERRY PDE	COLEMAN AVE
FINLOW DR	MCLEOD RD
GREAT SOUTH RD (PAPAKURA)	PARKHAVEN DR
HELLYERS ST	BEACH HAVEN RD
HELLYERS ST	BEACH HAVEN RD
KAMARA RD	WEST COAST RD
KAURI RD (WHENUAPAI)	BRIGHAM CREEK RD
KAY RD (WAITAKERE)	WAITAKERE RD
KEELING RD	HENDERSON VALLEY RD
KEELING RD	RUPEKE PL
LANGTON RD	VIPOND RD
LEVESQUE ST	CHIPPENDALE CRES WEST
LONELY TRACK RD (ALBANY)	EAST COAST RD
LONELY TRACK RD (ALBANY)	EAST COAST RD
LYONS AVE	SADDLEBACK RISE
MCFARLAND ST	REMUERA RD
OLD WAIROA RD	BUNNYTHORPE RD
ONSLOW RD (PAPAKURA)	RAILWAY OVERBRIDGE (1ST ABUTMENT)
PARK HILL RD (GLENFIELD)	WIDTH CHANGE
PARK HILL RD (GLENFIELD) 2	WIDTH CHANGE
PARRS CROSS RD	BRUCE MCLAREN RD
RUZE VIDA DR	MORIE RD

SETTLEMENT RD (PAPAKURA)	KING EDWARD AVE
THE TERRACE (WAITAKERE)	GEORGE AVE
WIRIHANA RD	KAURIMU RISE
WOOD ST (PAPAKURA)	DUKE ST
BAYVIEW RD (BAYVIEW)	MANUKA RD
ANZAC AVE	PARLIAMENT ST
HOPETOUN ST	ST JAMES ST
KARANGAHAPE RD	PITT ST
SYMONDS ST (CITY)	WAKEFIELD ST
VINCENT ST (AUCKLAND)	WIDTH CHANGE (SUMP LHS)
MATUA RD	KAURI GROVE DR
MATUA RD	TAPU RD
NIKAU ST (WAITAKERE)	MIRO ST
NIKAU ST (WAITAKERE)	QUEEN MARY AVE (POWERPOLE LHS)
ONETANGI RD	O'BRIEN RD
SURFDALE RD	TETLEY RD
TAHI RD	OSTEND RD
WAIATA RD	ONETANGI RD
WHAKARITE RD	WAITAI RD
KIWI ESP	SHORTT AVE
ORANGA AVE	WAITANGI RD
PARK AVE (PAPATOETOE)	LENDENFELD DR
AWHITU CENTRAL RD	AWHITU RD (SIGN LHS)
AWHITU RD	GORDON RD
AWHITU RD	KOHEKOHE-KARIOITAHI RD
AWHITU RD	MAYHEAD RD
AWHITU RD	TAURANGARURU RD
AWHITU RD	TINDALL RD
BARRIBALL RD	WAIUKU RD
BLACKBRIDGE RD (KARAKA)	WALTERS RD
BOILER GULLY RD	ORUA BAY RD
BOUNDARY RD (WAIPIPI)	KOHEKOHE-KARIOITAHI RD
CHARLES RD	GLENBROOK RD
CHARLES RD	STAN WRIGHT RD
CLARKS BEACH RD	FARLEY RD
COLLINGWOOD RD	KITCHENER RD
CONSTABLE RD (WAIUKU)	KING ST
CRISPE RD	TORKAR RD
GLEESON RD	AWHITU RD
GLENBROOK RD	END PASSING LANE (POWERPOLE RHS)
GLENBROOK RD	GLENBROOK STATION RD
GLENBROOK RD	GLENVALE WAY
GLENBROOK-WAIUKU RD	BROOKSIDE RD (LIGHTPOLE LHS)
HAMILTON RD (AWHITU)	END OF SEAL
HAMLIN RD (AWHITU)	LEES GULLY RD
CEMETERY RD (AWHITU)	POLLOK WHARF RD (SPEED RESTRICT)
G.IRWIN RD	MANUKAU HEADS RD (SIGN RHS)
HARBOURSIDE DR	SILKWOOD CRES
IRWIN RD	KINGSEAT RD
J.RENALL RD	AWHITU RD
KARAKA NORTH RD	LINWOOD RD
KARIOITAHI RD	KOHEKOHE-KARIOITAHI RD
KING ST (WAIUKU)	EDGEWATER PDE
KINGSEAT RD	MCKENZIE RD RAB
KITCHENER RD (WAIUKU)	COLLINGWOOD RD (AT TEE)
KOHEKOHE-KARIOITAHI RD	CORONATION RD
LAING RD	LINWOOD RD
LINWOOD RD	BLACKBRIDGE RD
MANUKAU HEADS RD	AWHITU CENTRAL RD
MCKENZIE RD (KINGSEAT)	CHURCH VIEW RD
MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB

MISSION BUSH RD
MORLEY RD
ORUA BAY RD
OSTRICH RD
OSTRICH RD
PATUMAHOE RD
PATUMAHOE RD
PERCY MILLEN DR
POLLOK WHARF RD
QUINN RD
REID RD (GLENBROOK)
SANDSPIT RD (WAIUKU)
SEAGROVE RD (WAIAU PA)
TAURANGARURU RD
TITI RD
TRAM GULLY RD
UNION RD (PATUMAHOE)
URQUHART RD
WAIAU PA RD
WAIUKU RD
WAIUKU-OTAUA RD
WALTERS RD (KARAKA)
WRIGHT RD (KINGSEAT)
BALMORAL RD (MT EDEN)
BALMORAL RD (SANDRINGHAM)
CARLTON ST
CENTRAL PARK DR
CENTRAL PARK DR
CENTRAL PARK DR
DOMINION RD (MT EDEN)
DORNWELL RD
DUKE ST (THREE KINGS)
EDMONTON RD
EDMONTON RD
ESPLANADE RD
GREEN LANE WEST
HENDERSON VALLEY RD
HENDERSON VALLEY RD
HENDERSON VALLEY RD
JUNIPER RD
LINCOLN RD (HENDERSON)
LINCOLN RD (HENDERSON)
LINCOLN RD (HENDERSON)
MAIORO ST EXTN STHBND
MANUKAU RD (CWC)
MANUKAU RD (CWC)
MELROSE RD EAST
MOIRE RD
MT ALBERT RD (THREE KINGS) (CWC)
MT EDEN RD
NEW NORTH RD
NEW NORTH RD
PARAMOUNT DR
RICHARDSON RD (MT ROSKILL)
RICHARDSON RD (MT ROSKILL)
RICHARDSON RD (MT ROSKILL)
SANDRINGHAM RD EXTN
SEL PEACOCK DR
ST LUKES RD
ST LUKES RD
STODDARD RD
WILLIAMS RD
RAIL CROSSING
GRAHAMS BEACH RD
EGGLETON RD
GLENBROOK RD
POLLOCK RD
WAIUKU RD
WAIAU PA RD
AWHITU RD
MARTYN WRIGHT RD
MCKINNEY RD
KING ST (LHS)
CHURCH VIEW RD
URBAN RURAL
WAIUKU RD
AWHITU CENTRAL RD
PATUMAHOE RD
LINWOOD RD
KINGSEAT RD
MASTERS RD
CEMETERY RD
LINWOOD RD
MCKENZIE RD
MORVERN RD
ARABI ST
HILLSBOROUGH RD
COLLARD PL
PARAMOUNT DR
SWAN LANE
WEMBLEY RD
CARR RD
CONNOLLY AVE
MATUHI RISE
VODAVONICH RD
PUKA ST
CORNWALL PARK ENT (LHS)
ALBERT PRYOR AVE
CORBAN AVE
WOODRUFFE AVE
SEQUOIA PL
FAIRDENE AVE
POMARIA RD
WIDTH CHANGE (LPOLE LHS)
STODDARD RD
GOODLAND ST
QUEEN MARY AVE
MELROSE RD
ROYAL RD
PAH RD
KINGSVIEW RD
KINGSLAND AVE
MT ALBERT RD
LINCOLN RD
GLASS RD
MCKINNON ST
NASH RD
SKEATES AVE
BUSCOMB AVE (LHS)
END DIVIDED MEDIAN
FOWLDS AVE
TORY ST

STREDWICK DR	GLENVAR RD
SWANSON RD (HENDERSON)	LARNOCH RD
SWANSON RD (HENDERSON)	LINCOLN RD (MANHOLE RHS)
SWANSON RD (HENDERSON)	RANUI STATION RD
SWANSON RD (HENDERSON)	RATHGAR RD
TE PAI PL	LINCOLN RD
UNIVERSAL DR	LINCOLN RD
UNIVERSAL DR	MEADOWCROFT WAY
WHITE SWAN RD	PASCOE ST
COSGRAVE RD	OLD WAIROA RD
HENDERSON VALLEY RD	CANDIA RD
BAWDEN RD (RURAL)	OREGON PARK
DUREY RD	AWANOHI RD
ESCOTT RD	BLACKBRIDGE RD
FROST RD 2 (MATHESON BAY)	LEIGH RD
HARDLEY AVE (TINDALLS BAY)	WHANGAPARAOA RD
HOBSON RD	STATE HIGHWAY 17
KAWERAU AVE	LAKE RD
KENNEDYS RD	SH 16
KINGSWAY RD	KAURI RD
LEIGH RD (LEIGH)	MATAKANA VALLEY RD
LEIGH RD (LEIGH)	OMAHA VALLEY RD
LEIGH RD (LEIGH)	TAKATU RD
MARLBOROUGH AVE	MULBERRY PL
MATHESON RD 2 (WELLSFORD)	WORTHINGTON RD
MAYS ST	BAYSWATER AVE
MOORE ST (GLENFIELD)	MCDOWELL CRES
OMANA RD (MILFORD)	CRAIG RD
PICASSO DR	MARINA VIEW DR
QUEENS PARADE	GARDEN TCE
RAHUIKIRI RD	PAKIRI BLOCK RD
ROLAND RD	GREENHITHE RD
SANDSPIT RD (SANDSPIT)	VIPONDS CULVERT
MATAKANA RD	URBAN_RURAL
SARTORS AVE	NORTHCROSS_SHERWOOD BNDRY
SOUTH HEAD RD	MCLEOD RD
SOUTH HEAD RD	SHINE RD
SOUTH HEAD RD	TARAWERA RD
STREDWICK DR	SUMMIT DR
TARGET RD	SUNSET RD
TOTARA RD (WHENUAPAI)	SPEED DERESTRICTION
VAUGHANS RD	OKURA RIVER RD
WADE RIVER RD	WHANGAPARAOA RD
WAINUI RD (EAST)	SILVERDALE ST
WATERLOO RD (SILVERDALE)	WAINUI RD
WHANGAPARAOA RD	DOBELL RD
WHANGARIPO VALLEY RD	RUSTYBROOK RD
WHANGARIPO VALLEY RD	WAYBY VALLEY RD
WHAREHINE RD	RUN RD
WISELEY RD	LIMEBURNERS CL
DALE RD (WAITAKERE)	TOTARA RD
MATAKANA RD	SHARP RD
MATAKANA VALLEY RD	MATAKANA RD
WHANGAPARAOA RD	ARKLES DR
WHANGAPARAOA RD	BRIGHTSIDE RD
WHANGAPARAOA RD	BRIXTON RD
WHANGAPARAOA RD	KAREPIRO DR
WHANGAPARAOA RD	RAKINO AVE
WHANGAPARAOA RD	ROBERTS RD
WRIGHT RD 2 (REDVALE)	AWANOHI RD
BROOKSIDE RD	GLENBROOK RD

GLENBROOK RD
HULL RD (WAIUKU)
KINGSEAT RD
LINWOOD RD
LINWOOD RD
WHANGAPARAOA RD
GREAT SOUTH RD (NEWMARKET) (CWC)
KINGSEAT RD
GLENBROOK BEACH RD
BLEAKHOUSE RD
MCINTYRE RD
TAYLOR RD (MANGERE)
WALLACE RD (MANGERE)
WALLACE RD (MANGERE)
BRADBURY RD
REDOUBT RD (MANUKAU HEIGHTS)
REDOUBT RD (MANUKAU HEIGHTS)
WOODHOUSE RD
APOLLO DR
BEACH RD (EC BAYS)
BENTLEY AVE
CHARTWELL AVE
CHARTWELL AVE
FIELDS PARADE
GARNET RD
GARNET RD
GILLS RD (ALBANY)
GLADSTONE RD (PARNELL)
GROSVENOR ST
GROSVENOR ST
JAEMONT AVE
JAEMONT AVE
OLD MILL RD (GREY LYNN)
OLD NORTH RD (KUMEU)
OLD NORTH RD (KUMEU)
PEAK RD
POINT WELLS RD
PONDEROSA DR
RICHMOND RD
SALTAIRE ST
ST STEPHENS AVE
SURREY CRES
SURREY CRES
SURREY CRES
VERA RD
WAITEITEI RD
WAITEITEI RD
WAITEITEI RD
WAITEITEI RD
WAITEITEI RD
WAITEITEI RD
WAITEITEI RD
WATTLE ST
SYMONDS ST (CITY)
MATAKANA VALLEY RD
ANDERSON RD (MATAKANA) 0 to 238 m
BADDELEYS BEACH RD 0 to 1304 m
BAY ST 2 (RED BEACH) 0 to 239 m
BAY ST 2 (RED BEACH) 658 to 1026 m
BAYSWATER AVE
BAYSWATER AVE
KINGSEAT RD
SPEED DERESTRICTION
GLENBROOK RD (LHS)
SPEED DERESTRICTION
URQUHART RD
GULF HARBOUR DR
PURIRI AVE
FLETCHER LANE
BROOKSIDE RD (CULVERT RHS)
PAGE PT
WOODWARD AVE
WOODWARD AVE
BOYD AVE
TAYLOR RD
HIGHLAND PARK DR
HILLTOP RD
MURPHYS RD
SPEED DERESTRICTION (END K&C RHS)
CONSTELLATION DR
WESTBOURNE RD
CHARTWELL AVE
BENTLEY AVE
MALBOROUGH AVE
OTEHA VALLEY RD
NOTLEY ST
WEST VIEW RD
LIVING STREAM RD
AVON ST
CRUMMER RD
GREAT NORTH RD
HIGHLIGHT PDE
TE ATATU RD (SOUTH)
BULLOCK TRACK
WAIKOUKOU VALLEY RD
WAIKOUKOU VALLEY RD
HVILLE_KUMEU (3RD BRIDGE)
OMAHA FLATS RD
MARGARET HENRY CRES
HAKANOA ST
GREAT NORTH RD
CORUNNA AVE
BROWNING ST
GILBERT AVE
PRIME RD
PORTER AVE
DAY RD
POOL RD
POOL RD
SILVER HILL RD
WHANGARIPO VALLEY RD
WHANGARIPO VALLEY RD
WHANGARIPO VALLEY RD
GREAT NORTH RD
ALTEN RD
MATAKANA RD
MATAKANA RD
TAKATU RD
RED BEACH RD
RUSHDEN TCE
BIRKLEY RD
LEANDER ST

BLACKBRIDGE RD (DAIRY FLAT) 3178 to 5794 m	DRURY LANE
BLAKEBOROUGH DR	FORREST HILL RD
BRIGHTSIDE RD (STANMORE BAY) 0 to 486 m	WHANGAPARAOA RD
BUSH RD (ALBANY) 0 to 85 m	STATE HIGHWAY 17
BUSH RD (ALBANY) 1482 to 1742 m	TARNDALE GR
BUSH RD (ALBANY) 2354 to 2924 m	WILLIAM PICKERING DR
BUSH RD (ALBANY) 998 to 1482 m	ROSEDALE RD
CALLIOPE RD	HIGH ST
CARIBBEAN DR 826 to 1111 m	MANDEVILLE RISE
CENTREWAY RD 0 to 525 m	MAIN RD (S.H.1) 2
CENTREWAY RD 1437 to 1922 m	FLORENCE AVE
CHARTWELL AVE	ARCHERS RD
CHIVALRY RD	BRUCE RD WEST
CLYDE RD (BROWNS BAY) 0 to 544 m	BROWNS BAY RD
COLISEUM DR 0 to 343 m	STATE HIGHWAY 17
CORONATION RD (GLENFIELD)	MOUNTBATTEN AVE
COUNCIL TCE	RODNEY RD
CROFTFIELD LANE EXTN 0 to 304 m	TRISTAM RD ON RAMP
DAIRY FLAT HIGHWAY 0 to 367 m	SH1 ON_OFF RAB
DAIRY FLAT HIGHWAY 2281 to 3123 m	WILKS RD LHS
DAIRY FLAT HIGHWAY 7756 to 9700 m	BAWDEN RD
DIANA DR	CHIVALRY RD
DIANA DR 396 to 686 m	HILLSIDE RD
DON MCKINNON DR 0 to 421 m	APPIAN WAY
DON MCKINNON DR 421 to 836 m	COLISEUM DR
DOYLY DR 354 to 660 m	WAIORA RD
ELLICE RD 428 to 964 m	CHEVAL DR
EXMOUTH RD 158 to 351 m	DUDDING AVE
FLORENCE AVE 352 to 794 m	CENTREWAY RD
GOVAN WILSON RD 0 to 3638 m	MATAKANA VALLEY RD
GRAND DR (OREWA) 0 to 578 m	WEST HOE RD
GREENHITHE RD 1246 to 1748 m	ORWELL CRES
GULF HARBOUR DR 632 to 1240 m	ASTROLABE PL
HAURAKI RD (LEIGH) 231 to 528 m	WONDERVIEW RD
HORSESHOE BUSH RD 2620 to 5425 m	TENDER RD
HORSESHOE BUSH RD 9080 to 9140 m	START OF SEAL
HUGH GREEN DR 787 to 1047 m	GREVILLE RD
JACKSON WAY 0 to 1015 m	EAST COAST RD
JONES RD (OMAHA FLATS) 0 to 45 m	OMAHA FLATS RD
KAURI RD (WHENUAPAI) 0 to 927 m	BRIGHAM CREEK RD
KING EDWARD PDE 344 to 675 m	MAYS ST
KNIGHTS RD (ROTHESAY BAY) 415 to 545 m	KNIGHTS CLOSE
LINK DR 237 to 827 m	CROFTFIELD LANE
MAHURANGI EAST RD 53 to 938 m	SANDSPIT RD
MAHURANGI EAST RD 2499 to 3033 m	TAMATEA DR
MAHURANGI EAST RD 3269 to 3616 m	SNELLS BEACH RD
MANGATAWHIRI RD 1124 to 1665 m	PARAOA CRES (NORTH)
MANGAWHAI RD 10167 to 13005 m	BRADDICK RD
MANUKA RD (GLENFIELD) 0 to 299 m	GLENFIELD RD
MARITIME TCE 303 to 613 m	PEREGRINE PL
MARTINS BAY RD 0 to 2529 m	RIDGE RD
MATAKANA VALLEY RD 5840 to 8240 m	GOVAN WILSON RD
MCCLYMONTS RD 373 to 512 m	MOTORWAY BRIDGE
OLD LAKE RD 557 to 688 m	NICCOL AVE
PAKIRI BLOCK RD 8100 to 14107 m	RAHUIKIRI RD
PAKIRI RD 13994 to 15951 m	RODNEY RD
PAKIRI RD 5981 to 8246 m	RAHUIKIRI RD
PARK RISE 310 to 841 m	PARK RISE (FH@ 29)
POSTMAN RD 0 to 1084 m	S HWAY 17
POSTMAN RD 1084 to 3544 m	DAIRY STREAM RD
POTTER RD 0 to 1728 m	S HWAY 17

ROBINSON RD 0 to 2000 m	SUNNYSIDE RD
ROSEDALE RD 1405 to 1765 m	TRITON DR
ROSEDALE RD 1765 to 1992 m	TAWA DR
ROSEDALE RD 249 to 664 m	GRAHAM COLLINS DR
ROSEDALE RD 664 to 1270 m	HUGE GREEN DR
SANDSPIT RD (SANDSPIT) 115 to 3480 m	VIPONDS CULVERT
SCHOOL RD 3 (TOMARATA) 4364 to 5836 m	TOMARATA VALLEY RD
SHAKESPEAR RD 0 to 548 m	WHANGAPARAOA RD
SPENCER RD (ALBANY) 0 to 365 m	EAST COAST RD
STANMORE BAY RD	POLKINGHORNE DR
STANMORE BAY RD 1052 to 1287 m	MELANDRA RD
SUNNYNOOK RD (EAST) 1097 to 1232 m	SYCAMORE DR
SUNNYNOOK RD (WEST) 1642 to 2069 m	TOTARAVALE DR
SUNNYSIDE RD (COATESVILLE)	COATESVILLE RIVERHEAD HWAY
SUNNYSIDE RD (COATESVILLE)	ROBINSON RD
SUNRISE AVE 769 to 1137 m	WISTERIA WAY
SUNSET RD (WEST) 0 to 243 m	ALBANY HIGHWAY
SUNSET RD (WEST) 753 to 1357 m	TRIAS RD
SYCAMORE DR 0 to 165 m	SUNSET RD
TAKATU RD	END OF SEAL_ROAD NARROWS
TAKATU RD	OMAHA FLATS RD
TAWA DR 114 to 292 m	TITOKI PL
TOMARATA VALLEY RD	DAY RD
TRIG RD (WHENUAPAI) 300 to 836 m	RYANS RD
WAITEITEI RD	DAY RD
WAITEITEI RD	WHANGARIPO VALLEY RD
WAYBY VALLEY RD	RUSTYBROOK RD
WAYBY VALLEY RD 0 to 2375 m	S HWAY 1
WILKS RD (EAST)	ALPURT BRIDGE
RIDGE RD (MAHURANGI EAST) 0 to 3805 m	MAHURANGI EAST RD
UPPER HARBOUR DR 0 to 284 m	ALBANY HIGHWAY
UPPER HARBOUR DR 2033 to 2775 m	BERNARD MAGNUS LANE
UPPER HARBOUR DR 569 to 1254 m	EMILY LANE
ABBOTTS WAY	KENNETH SMALL PL
ABBOTTS WAY	LADIES MILE
ALDERMAN DR	GREAT NORTH RD
ALLUM ST	TOWAI ST
ASCOT AVE (REMUERA)	REMUERA RD
ASHBY AVE	MT TAYLOR DR
BOSTON RD	MT EDEN RD
CLONBERN RD	REMUERA RD
COLLEGE RD (ST JOHNS)	MERTON RD RAB
COLLEGE RD (ST JOHNS)	ST JOHNS RD RAB
COLWILL RD	BANGLA PL
CROSSFIELD RD	ARAGON AVE
DON BUCK RD	BEAUCHAMP DR
DON BUCK RD	RED HILLS RD RAB
DON BUCK RD	WAIMUMU RD
EDSEL ST	GREAT NORTH RD
FELTON MATHEW AVE	SIMKIN AVE
FERNHILL DR	SH 16 (RHS)
FOREST HILL RD	BORDER RD RAB
GREAT NORTH RD (WAITAKERE)	KIRBY ST
GREAT NORTH RD (WAITAKERE)	NORCROSS AVE (END ISLAND RHS)
KEPA RD	ORAKEI RD RAB
KEPA RD	PATTESON AVE
KING GEORGE AVE	THE DRIVE
KITCHENER RD (SANDRINGHAM)	DUNCAN AVE
LUCERNE RD	REMUERA RD
MANUKAU RD (CWC)	ALPERS AVE
MANUKAU RD (CWC)	KING GEORGE AVE

MARKET RD (REMUERA) (CWC)
MELANESIA RD
MERTON RD (ST JOHNS)
MILLBROOK RD
MITCHELSON ST
MOIRE RD
MORNINGSIDE DR
MOTIONS RD
MOUNTAIN VIEW RD
MT EDEN RD
NGAHUE DR
OWENS RD (EPSOM)
PAH RD (EPSOM)
PALOMINO DR
POMARIA RD
PORTLAND RD
RATHGAR RD
REIHANA ST
REMUERA RD (CWCE)
REMUERA RD (CWCE)
RIDDELL RD
SANDRINGHAM RD
SHORE RD
ST ANDREWS RD
ST HELIERS BAY RD
STONEFIELDS AVE
TAMAKI DR
TAMAKI DR
TE ATATU RD
TE ATATU RD
TE ATATU RD
TE ATATU RD
TE ATATU RD
TE ATATU RD
TE ATATU RD
TE ATATU RD
TE ATATU RD (SOUTHBOUND)
TRIANGLE RD (WAITAKERE)
TRIANGLE RD (WAITAKERE)
VALE RD
VIEW RD (WAITAKERE)
CLEVEDON RD
COSGRAVE RD
DOMINION RD (PAPAKURA)
EAST ST (PUKEKOHE)
EDINBURGH ST (PUKEKOHE)
ELLIOT ST
FITZGERALD RD (DRURY)
GLENBROOK RD
GLENBROOK STATION RD
GOLDING RD
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (RAMARAMA)
GROVE RD (PAPAKURA)
GUN CLUB RD
HELVETIA RD
HUNUA RD (PAPAKURA)
HUNUA RD (PAPAKURA)
KAWAKAWA BAY COAST RD-HC-WK1
MT ST JOHN AVE
ALLUM ST (AT TEE)
RONALD ALGIE PL
VIEW RD
MOTORWAY UNDERPASS (MANHOLE)
KATRINA PL
NEW NORTH RD (RHS)
GREAT NORTH RD
WESTERN SPRINGS RD
VIEW RD
MAGMA CRES
GILLIES AVE
MANUKAU RD (START ISLAND LHS)
CHABLIS PL
LONGBURN RD
WESTBURY CRES
LARISSA AVE
PAORA ST
COTTER AVE
STONEYROYD GARDENS
PEACOCK ST
KITCHENER RD
VICTORIA AVE (LHS)
ABERFOYLE ST
PARKSIDE ST
MORRIN RD RAB
BRIDGE (2ND ABUTMENT)
NGAPIPI RD
CELLARMANS ST
CONISTON AVE
DIVICH AVE
JAEMONT AVE (SOUTH)
KOKIRI ST
OLD TE ATATU RD
ROYAL VIEW RD
WAKELING AVE
TITOKI ST
BELLRINGER RD
WAIMUMU RD RAB
CLIFF RD
JAMES LAURIE ST RAB
MARNE RD RAB
END K&C RHS
DENT PL
WILLOWGRANGE PL
STEMBRIDGE AVE
RAY SMALL DR (LHS)
DRURY HILLS RD
SH 22
WAIUKU RD
ROYAL DOULTON DR
BUTTERWORTH AVE
GATLAND RD
NELSON ST
FLAY RD NORTH SIGN RHS
HILL CRES
HELVETIA RD
BIRDWOOD RD
BOUNDARY RD
SETTLEMENT RD
TE PAPA RD

KAWAKAWA BAY COAST RD-HC-WK2	TE PAPA RD
KAWAKAWA BAY COAST RD-HC-WK3	TE PAPA RD
KAYES RD	PAERATA RD
KIDD RD (KARAKA)	LINWOOD RD
KINGSEAT RD	PEARSON RD
MANUKAU RD (PUKEKOHE)	HARRIS ST
MANUKAU RD (PUKEKOHE)	WRIGHTSON WAY RAB
MANUROA RD	PRINCESS ST
MASSEY AVE (PUKEKOHE)	MANUKAU RD RAB
MILL RD (ARDMORE)	POPES RD
MILL RD (BOMBAY)	END PASSING LANE (POWERPOLE RHS)
MILL RD (BOMBAY)	SH 1 OVERBRIDGE (2ND ABUTMENT)
MUIR RD (KARAKA)	BLACKBRIDGE RD
NELSON ST (PUKEKOHE)	MANUKAU RD RAB
OPAHEKE RD (PAPAKURA) (SW)	CALLIS AVE
PAERATA RD	ADAMS DR
PAPAKURA-CLEVEDON RD (ARDMORE) (SW)	DOMINION RD
PORCHESTER RD (PAPAKURA)	INGRAM ST (LIGHTPOLE RHS)
PUKEKOHE EAST RD	BELGIUM RD RAB
PUKEKOHE EAST RD	END PASSING LANE (POWERPOLE RHS)
PUKEKOHE EAST RD	MORGAN RD (POWERPOLE LHS)
PUNI RD	WARD ST
QUEEN ST (PUKEKOHE)	LAWRIE AVE
QUEEN ST (PUKEKOHE)	RUSSELL AVE
RAILWAY ST WEST (BROADWAY- ONSLOW)	AVERILL ST
REDOUBT RD (MANUKAU HEIGHTS) (SE)	HILLTOP RD
RUNCIMAN RD	PUKEKOHE EAST RD
SEDDON ST (PUKEKOHE)	BLAIR AVE
SETTLEMENT RD (PAPAKURA)	DOMINION RD RAB
SETTLEMENT RD (PAPAKURA)	LAURIE AVE
TUAKAU RD	RAY WRIGHT RD
TUHIMATA RD	BUSH RD
WAIHOEHOE RD (RUNCIMAN) (SR)	FITZGERALD RD
WAIUKU RD	ATTEWELL RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	DOMAIN RD
WAIUKU RD	MORLEY RD SLIP (POWERPOLE RHS)
WAIUKU RD	WALLER RD
WEST ST (PUKEKOHE)	FAUSETT AVE
WHANGAPOURI RD	SH 22
WILLIS RD	LAURIE AVE
WILY RD	WAIUKU RD
WORDSWORTH RD	BEDLINGTON AVE
WORDSWORTH RD	BEESTON CRES (SOUTH)
ALBANY EXPRESSWAY	COLISEUM DR
CENTREWAY RD 525 to 909 m	WEITI RD
GRAND DR (OREWA) 887 to 2110 m	MAIRE RD
MATAKANA RD 400 to 2906 m	URBAN_RURAL
RED BEACH RD 0 to 520 m	MAIN RD (S.H.1) 2
FRED TAYLOR DR	BAKERS LANE
CLARENCE ST (EAST)	VICTORIA RD
FLEET ST (DEVONPORT)	VICTORIA RD
FLORENCE AVE	MAIN RD (S.H.1) 2
GULF VIEW RD	VAUGHAN CRES
HIBISCUS COAST HWAY	START OF MEDIAN
JOHN DOWNS DR	LANGANA AVE
KEITH MORRIS LANE	TAMARIKI AVE
KITCHENER RD (DEVONPORT)	MILFORD RD
KITCHENER RD (DEVONPORT)	MILFORD RD
LIBRA ST	SUNVUE RD

MILFORD RD
MOANA AVE (OREWA)
NUFFIELD ST
QUINLAN ST
QUINLAN ST
WYNYARD ST
ABERDEEN RD 467 to 659 m
ALBANY HIGHWAY (ALBANY) 2161 to 2448 m
ALBANY HIGHWAY (ALBANY) 3125 to 3717 m
ROSEDALE RD 3705 to 4055 m
GREAT SOUTH RD (RAMARAMA)
GREAT SOUTH RD (RAMARAMA)
MILL RD (BOMBAY)
PORCHESTER RD (PAPAKURA)
PORTSMOUTH RD
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
AIRFIELD RD (ARDMORE) (SR)
BEAUMARIS WAY
BIG BAY RD
BOMBAY RD
BUCKLAND RD (PUKEKOHE)
BURTT RD
CAPE HILL RD
CLEVEDON RD
PATIKI RD
ROSEBANK RD (AVONDALE)
ROSEBANK RD (AVONDALE)
SEABREEZE RD
KITCHENER RD (DEVONPORT)
EBAN AVE
FORDYCE AVE
FROST RD (THREE KINGS)
KOTUKU ST
OTAKAU RD
RICHARDSON RD (OWAIRAKA)
SHAKESPEARE RD (TAKAPUNA)
SOMERSET RD
COMPTON ST
TORU ST
COMPTON ST
KILLARNEY ST
TIROROA AVE
PARRS CROSS RD
PARRS CROSS RD
JOHN ST (PONSONBY)
JOHN ST (PONSONBY)
JOHN ST (PONSONBY)
LYNDHURST RD
GRAINGER RD
ROYAL VIEW RD
ROYAL VIEW RD
KERRS RD
PUHINUI RD (EAST)
BUSH RD (ALBANY) 1924 to 2145 m
ALBANY HIGHWAY (ALBANY) 1258 to 1756 m
ALBANY HIGHWAY (ALBANY) 326 to 1258 m
HARRINGTON RD
HILLSIDE RD (MT WELLINGTON)
TOMO ST
WEST COAST RD (WAITAKERE)
KITCHENER RD
MAIN RD (S.H.1) 2
REMUERA RD
MOUNTAIN RD
MOUNTAIN RD
QUEENS PDE
PETER TCE WWAY
AMCOR DRIVEWAY
APPLEBY RD
VANDERBILT PDE
BOMBAY RD (LIGHTPOLE LHS)
BRIDGE (2ND ABUTMENT)
GREAT SOUTH RD RAB
POPES RD (LHS)
BOMBAY RD
MILL RD (AT TEE)
TIFFANY CL
MILL RD RAB
TULLOCH PL
GRAHAMS BEACH RD
SPEED RESTRICTION (LHS)
GEORGE CRES (NORTH)
CHERITON LANE
FRANKLIN RD (AT TEE)
BUSING AVE
ROSEBANK RD RAB
CHARANN PL
PATIKI RD RAB
HANDLEY RD
PIERCE RD
MOORE ST
STANSFIELD PL
BRITTON AVE
OLD TE ATATU RD
FENWICK AVE
OWAIRAKA AVE
STRATFORD RD
DENBIGH AVE RAB
MOORE ST
KARAMU ST
MOORE ST
MANURERE AVE
TAHA RD
PINE AVE
SEYMOUR RD
LINCOLN ST (RHS)
O'NEILL ST
POMPALLIER TCE
MERCHANT AVE
FLANSHAW RD
MILICH TCE
VERA RD
INVERELL AVE
NORMAN SPENCER DR
CEBEL PL
UPPER HARBOUR DR
UNSWORTH DR
HARRY WARD PL
MT WELLINGTON HIGHWAY
RUA RD
KAURI LOOP RD (SOUTH)

SHORT ST (NEWMARKET)	KINGDON ST
QUAY ST	LOWER HOBSON ST (SUMP LHS)
ALBANY HIGHWAY (ALBANY) 1966 to 2161 m	SCHNAPPER ROCK RD SOUTH
ALBANY HIGHWAY (ALBANY) 2612 to 3125 m	SCHNAPPER ROCK RD NORTH
BLACK SWAMP RD	COAL HILL RD
BLACK SWAMP RD	COAL HILL RD
BLACK SWAMP RD	PACIFIC RD
BLACK SWAMP RD	PACIFIC RD
COAL HILL RD	BLACK SWAMP RD
COAL HILL RD	BLACK SWAMP RD
COAL HILL RD	END OF SEAL
COAL HILL RD	RDC_KAIPARA DIST BOUNDARY
ST LUKES RD	DUNCAN MCLEAN LINK
MAIN HIGHWAY (WEST)	WALPOLE ST
MT ALBERT RD (THREE KINGS) (CWCE)	CROWN ST
APPLE ORCHARD WAY	BRASHIER CIRCLE
BELLA VISTA RD (HERNE BAY)	HERNE BAY RD
BROADWAY (NEWMARKET)	KHYBER PASS RD
BROADWAY (NEWMARKET)	MORROW ST
BROADWAY (NEWMARKET)	PARNEL RD RAB
CARLTON GORE RD	MORGAN ST
CARTER RD (WAITAKERE)	WEST COAST RD
CLARIDGE ST	ROSIER RD
DAVIS CRES	DAVIS CRES EXTN
EDWARDS AVE	RATHGAR RD
FAULDER AVE	GARNET RD
MILFORD RD	KITCHENER RD
MORROW ST	BOURKE ST
PIHA RD	KAREKARE RD
REMUERA RD (CWC)	NUFFIELD ST
RISHWORTH AVE	MOERA PL
TOTARA VIEWS DR	SALTWOOD ST (EAST)
WAITAKERE RD (TAUPAKI)	ACCESS RD
WINDMILL RD (MT EDEN)	HASBURY AVE
TAMARIKI AVE (OREWA)	MAIN RD (S.H.1) 2
ATKINSON RD	KAURILANDS RD
ATKINSON RD	NORMAN RD
BEACH RD (EC BAYS) 6679 to 6965 m	BROWNS BAY RD NORTH
BIRDWOOD RD (WAITAKERE)	GLEN RD (AT TEE)
ELLERSLIE PANMURE HIGHWAY	ALANA PL
ELLERSLIE PANMURE HIGHWAY	HARRIS RD
GLENDALE RD	GLENGARRY RD
GLENVIEW RD	CLAYBURN RD
GLENVIEW RD	GLENORCHY ST
GREAT SOUTH RD (NEWMARKET) (CWCE)	GARLAND RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	MAREI RD (LIGHTPOLE)
GREAT SOUTH RD (NEWMARKET) (CWCE)	SOUTH EASTERN HWAY (LHS)
GREAT SOUTH RD (NEWMARKET) (CWCE)	STATION RD (LIGHTPOLE LHS)
GREEN LANE EAST (EASTBOUND) (CWCE)	MOTORWAY OVERBRIDGE RAB
HUIA RD (WAITAKERE)	STALEY RD
KAURILANDS RD	ATKINSON RD (RHS)
MORRIN RD	FRASER RD
NEILSON ST	ANGLE ST
NEILSON ST	GALWAY ST
NEILSON ST	GLOUCESTER PARK RD
PANAMA RD	HILLSIDE RD
PARRS CROSS RD	PINE AVE (AT TEE)
PILKINGTON RD	QUEENS RD
PINE AVE	PARRS CROSS RD
PRINCES ST (ONEHUNGA)	WALLER ST
PT ENGLAND RD	FLANDERS ST

QUEENS RD	KINGS RD RAB
QUEENSTOWN RD	TRAFALGAR ST
ROCKFIELD RD	WALLATH RD
SEYMOUR RD (SUNNYVALE)	BORICH RD
SHAW RD (WAITAKERE)	NOLA RD (HYDRANT RHS)
SOUTH TITIRANGI RD	PARK RD
STATION RD (PENROSE)	FAIRFAX AVE
STATION RD (PENROSE)	GREAT SOUTH RD (LHS)
STATION RD (PENROSE)	O'RORKE RD
SYLVIA PARK RD	WIDTH CHANGE (SUMP RHS)
TITIRANGI RD	HIGHLAND AVE
TITIRANGI RD	SOUTH TITIRANGI RD
WAIPUNA RD	PETERSON RD
WEST COAST RD (WAITAKERE)	BOWERS RD
WEST COAST RD (WAITAKERE)	SWAN HILL DR
WEST COAST RD (WAITAKERE)	WAIKAUKAU RD
HUIA RD (WAITAKERE)	LAINGHOLM DR
PIHA RD	BRIDGE (1ST ABUTMENT)
PIHA RD	LONE KAURI RD
WAITAKERE RD (SWANSON)	NORTHFIELD RD
WAITAKERE RD (SWANSON)	KAY RD
GLENGARRY RD	SOLAR RD
LAGOON DR	CHURCH CRES (SUMP LHS)
BEACH RD (EC BAYS)	ARGYLE RD
BEACH RD (EC BAYS) 1270 to 1706 m	PETER TCE
BEACH RD (EC BAYS) 2283 to 2563 m	PARK RISE
BEACH RD (EC BAYS) 2563 to 2712 m	THE ESPLANADE
BEACH RD (EC BAYS) 3325 to 3466 m	KOWHAI RD
BEACH RD (EC BAYS) 5332 to 5697 m	ACCESSWAY, NO 506
BEACH RD (EC BAYS) 5847 to 6072 m	KNIGHTS RD
BEACH RD (EC BAYS) 6965 to 7283 m	PHILSON TCE
BEACH RD (EC BAYS) 7825 to 8241 m	BUTE RD
BEACH RD (EC BAYS) 927 to 1270 m	CASTOR BAY RD
BRIGHAM CREEK RD	NGAHUE CRES
BRIGHAM CREEK RD 0 to 1499 m	SH 16
BRIGHAM CREEK RD 2578 to 3797 m	TRIG RD
COATESVILLE RIVERHEAD HIGHWAY 0 to 882 m	STATE HIGHWAY 17
COATESVILLE RIVERHEAD HIGHWAY 10165 to 10452 m	#1023
COATESVILLE RIVERHEAD HIGHWAY 2722 to 3602 m	MAHOENUI VALLEY RD
COATESVILLE RIVERHEAD HIGHWAY 882 to 1402 m	WIDTH CHANGE
FOUNDRY RD 488 to 840 m	MANGA RD
LAKE RD (DEVONPORT)	ALBERT RD
LAKE RD (DEVONPORT)	ESMONDE RD
LAKE RD (DEVONPORT)	HAURAKI RD
LAKE RD (DEVONPORT)	NORTHCROFT ST
LAKE RD (DEVONPORT)	ONEPOTO RD
OMAHA DR	CAROLINE HEIGHTS
OMAHA VALLEY RD 0 to 2024 m	LEIGH RD
PINE VALLEY RD 0 to 603 m	STATE HIGHWAY 17
RIVERSIDE RD 0 to 366 m	MAIN RD (S.H.1) 2
TAUHOA RD 0 to 165 m	S HWAY 16
WAITAKERE RD (TAUPAKI) 5773 to 6117 m	COTTLE RD
WEST COAST RD (WOODCOCKS) 11174 to 15122 m	KOMOKORIKI HILL RD EAST
YOUNG ACCESS 0 to 996 m	PINE VALLEY RD
COATESVILLE RIVERHEAD HIGHWAY 11316 to 11382 m	COATESVILLE RHEAD_RIVERHEAD RAB (SOUTH)
COATESVILLE RIVERHEAD HIGHWAY 10717 to 11274 m	EDWARD ST
AKA AKA RD	WAIUKU RD
BADER DR (EASTBOUND)	CESSNA PL
BOUNDARY RD (WEST)	TE IRIRANGI DR
BOUNDARY RD (WEST)	TOWNLEY PL
BRIDGE ST	KENDERDINE RD (RHS)

BROWNS RD	STURDEE RD
BROWNS RD	FELLBROOK ST
BROWNS RD	RUSSELL RD
CAMBRIDGE TCE (PAPATOETOE)	CLENDON AVE
CARRUTH RD	PUHINUI RD
CORONATION RD (MANGERE)	DOMAIN RD
CORONATION RD (PAPATOETOE)	SHIRLEY RD RAB
COXHEAD RD	MORRIN ST
FINLAYSON AVE	ROSCOMMON RD
GLOUCESTER RD	BERKELEY RD
GOODWOOD DR	KINGSCLERE PL
GRANDE VUE RD (MANUREWA)	IORANGI PL
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
GREAT SOUTH RD (MANUKAU)	HALSEY RD
GREAT SOUTH RD (MANUKAU)	MCANNALLEY ST
GREAT SOUTH RD (MANUKAU)	MOTORWAY OVERBRIDGE
GREAT SOUTH RD (MANUKAU)	NORTHCREST WAY
GREAT SOUTH RD (MANUKAU)	RYAN PL
GREAT SOUTH RD (MANUREWA)	ORAMS RD
GREAT SOUTH RD (PAPAKURA)	BRYNBELA CRT
GREAT SOUTH RD (PAPAKURA)	GRAHAM RD
GREAT SOUTH RD (PAPAKURA)	WOOD ST RAB
HILL RD (MANUREWA)	ALDON LANE
HILL RD (MANUREWA)	STEWART GIBSON PL
HOBILL AVE	WIRI STATION RD (RHS)
HUIA RD	STONEX RD
HUNUA GORGE RD	HUNUA GORGE BRIDGE (1ST ABUTMENT)
KERRS RD	GREAT SOUTH RD
KERRS RD	TREVOR HOSKEN DR
KOLMAR RD	DRYDEN AVE
MAHIA RD	DAMIAN WAY
MAHUNGA DR	HASTIE AVE
MAHUNGA DR	RYMER PL
MAICH RD	NORTHCREST WAY RAB
MANUKAU STATION RD (EASTBOUND)	LAMBIE DR (LHS)
MASCOT AVE	CANNING CRES
MASCOT AVE	FRIESIAN DR
MONTGOMERIE RD (WEST)	PAVILION DR RAB
NOEL BURNSIDE RD	PUHINUI RD
OTHELLO DR	BOUNDARY RD
PORTAGE RD (WEST)	PARK AVE
PUHINUI RD (EAST)	BROOKSWAY ST
PUHINUI RD (EAST)	NORMAN SPENCER DR
PUHINUI RD (EAST)	PLUNKET AVE
PUHINUI RD (WEST)	WYLLIE RD
RICHARD PEARSE DR	FREIGHT PL
ROWANDALE AVE	BETTINA PL
PORCHESTER RD (MANUREWA)	PORCHESTER BRIDGE (1ST ABUTMENT)
PORCHESTER RD (PAPAKURA)	POPES RD (LHS)
PORCHESTER RD (PAPAKURA)	SPEED DERESTRICTION
SETTLEMENT RD (PAPAKURA)	KING EDWARD AVE
SHARLAND AVE	ROSCOMMON RD
SHIRLEY RD (PAPATOTOE)	JENNIFER PL (LIGHTPOLE LHS)
SHIRLEY RD (PAPATOTOE)	RICHARDS AVE
SHIRLEY RD (PAPATOTOE)	TRIMMER TCE
ST GEORGE ST	KINGSWOOD RD
ST GEORGE ST	LANDSCAPE RD
STATION RD (PAPATOETOE)	HILLCREST RD
SWAFFIELD RD	MCLEAN AVE
TUI RD	HUIA RD (AT TEE)
WATTLE FARM RD	BLACKWOOD DR

WESTNEY RD	KIRKBRIDE RD
WESTNEY RD	KOHINOOR AVE
WEYMOUTH RD	ANTALYA PL
WEYMOUTH RD	DAMIAN WAY
WICKMAN WAY	TANNOCK PL
WIRI STATION RD (EASTBOUND) (54397)	HOBILL AVE
BUCKLAND RD (PUKEKOHE)	KITCHENER RD
MANUKAU STATION RD (WESTBOUND) (54781)	WIRI STATION RD
WIRI STATION RD	DRUCES RD
WIRI STATION RD (EASTBOUND)	ROSCOMMON RD (LHS)
WIRI STATION RD (EASTBND-L1 L2)	ASH RD
ALTEN RD	SYMONDS ST
ANZAC AVE	BEACH RD (LHS)
AYR ST	LAURIE AVE
GLADSTONE RD (PARNELL)	STRATFORD ST
AKATEA RD	HEPBURN RD
ARAWA ST (WAITAKERE)	TITIRANGI RD (LHS)
ASH ST	ASH ST EXTN
ASH ST	SANDY LANE
ASTLEY AVE	ISLINGTON AVE
BLOCKHOUSE BAY RD	ROSEBANK RD
BOUNDARY RD (BLOCKHOUSE BAY)	TERRY ST
CLARK ST (NEW LYNN)	MEMORIAL AVE
CROYDON RD (WAITAKERE)	TITIRANGI RD
GRAFTON RD (SOUTH)	STANLEY ST (SH 16)
GODLEY RD	LA ROSA ST
GRAFTON RD (NORTH)	SYMONDS ST (RHS)
GRAFTON RD (SOUTH)	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
GREAT NORTH RD (CWC)	NORTHLAND ST
GREAT NORTH RD (CWC)	PONSONBY RD
GREAT NORTH RD (CWC)	TUARANGI RD
GREAT NORTH RD (CWW)	ASH ST (START ISLAND RHS)
GREAT NORTH RD (CWW)	LARCH ST
GREAT NORTH RD (WAITAKERE)	GLENVIEW RD
GREAT NORTH RD (WAITAKERE)	WEST COAST RD
HEPBURN RD	GREAT NORTH RD
HEPBURN ST	SMITH ST
HOPETOUN ST	BERESFORD SQ
JERVOIS RD	SALISBURY ST (SUMP LHS)
KHYBER PASS RD	HUNTLY AVE
KHYBER PASS RD	SYMONDS ST
LINKS RD	ASTLEY AVE RAB
MAIORO ST	ROSAMUND AVE
MARGAN AVE (NEW LYNN)	TITIRANGI RD
MT WELLINGTON HIGHWAY	GEORGE BOURKE DR
NEW NORTH RD	BOLLARD AVE
NEW WINDSOR RD	BATKIN RD
NEWTON RD (EDEN TERRACE)	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
NEWTON RD (EDEN TERRACE)	OPHIR ST
PARK RD (GRAFTON)	SEAFIELD VIEW RD
PORTAGE RD (AVONDALE - WCC)	BOLTON ST RAB
QUAY ST	WIDTH CHANGE (SUMP LHS)
RATA ST (NORTHBOUND)	GREAT NORTH RD (LHS)
RIMU ST (NEW LYNN)	RATA ST
ROSEBANK RD (AVONDALE)	PATIKI RD RAB
ROSEBANK RD (AVONDALE)	VICTOR ST
ST JUDE ST	GREAT NORTH RD RAB
ST LEONARDS RD (WAITAKERE)	BARBARY AVE
SYMONDS ST (CITY)	GLENSIDE CRES
TAYLOR ST	ADDISON ST
TITIRANGI RD	LANE CHANGE (HYDRANT RHS)

TITIRANGI RD	MARGAN AVE (HYDRANT LHS)
TITIRANGI RD	WEST LYNN RD
TITIRANGI RD	WILLERTON AVE
WELLESLEY ST EAST	MAYORAL DR (SUMPS LHS)
WEST COAST RD (WAITAKERE)	RUA RD (END ISLAND LHS)
WOODGLEN RD	WEST COAST RD
AMANDA LANE 0 to 378 m	MAHURANGI EAST RD
ANNANDALE RD 0 to 3330 m	TAWA RD
ARCHERS RD 0 to 344 m	CORONATION RD
ARCHERS RD 1034 to 1341 m	CHARTWELL AVE
ARCHERS RD 526 to 757 m	BLENHEIM ST
AUSTIN RD (DAIRY FLAT) 0 to 358 m	KAHIKATEA FLAT RD
BEACH ST 0 to 870 m	SANDSPIT RD
BIRKDALE RD 864 to 1114 m	BESWICK PL
BIRKENHEAD AVE 261 to 401 m	ONEWA RD
BIRKENHEAD AVE 773 to 978 m	RECREATION DR
BROWNS BAY RD (WEST) 0 to 399 m	EAST COAST RD
BROWNS BAY RD (WEST) 399 to 909 m	KNIGHTS RD
CARLISLE RD 0 to 249 m	BEACH RD
CARLISLE RD 1456 to 1620 m	DEVERELL PL
CARRAN RD 0 to 1846 m	WOODCOCKS RD
COTTLE RD 0 to 1359 m	WAITAKERE RD
CUTHBERT RD 0 to 712 m	ANNANDALE RD
EAST COAST RD (TAKA_GLENFIELD E.C 9416 to 9895 r	OTEHA VALLEY RD
EAST COAST RD (TAKA_GLENFIELD E.C 9895 to 10353	GLAMORGAN DR
EAST COAST RD (TAKA_GLENFIELD_E.C)	CONSTELLATION DR
EAST COAST RD (TAKA_GLENFIELD_E.C)	HASTINGS RD
EAST COAST RD (TAKA_GLENFIELD_E.C)	ROSEDALE RD
EAST COAST RD (TAKA_GLENFIELD_E.C)	SUNRISE AVE
EAST COAST RD (TAKA_GLENFIELD_E.C)	WINDSOR PL
ELMORE RD 0 to 660 m	PAREMOREMO RD
ESKDALE RD 1197 to 1503 m	MERRILL PL
ESKDALE RD 825 to 1197 m	VERBENNA RD
GLENMORE RD (COATESVILLE) 1727 to 2670 m	COATESVILLE HEIGHTS
GOATLEY RD 0 to 2230 m	S HWAY 1
GOLF RD (WARKWORTH) 0 to 233 m	MATAKANA RD
HEPBURN CREEK RD 0 to 787 m	WILSON RD 4
HIBISCUS COAST HWAY 11127 to 11948 m	URBAN_RURAL
HIBISCUS COAST HWAY 2638 to 3123 m	WERANUI O'BRIDGE NORTH ABUT
HIBISCUS COAST HWAY 6603 to 6790 m	2 LANES TO 3 LANES
HIBISCUS COAST HWAY 7325 to 8339 m	
HIBISCUS COAST HWAY 8817 to 9560 m	END OF MEDIAN
HINEMOA ST 1276 to 1456 m	LE ROY TCE
HUNTER RD (WAITAKERE) 0 to 614 m	WAITAKERE RD
KAHIKATEA FLAT RD 8284 to 9556 m	RURAL_URBAN
KAIPATIKI RD 1150 to 2020 m	STANLEY RD
KAIPATIKI RD 272 to 356 m	WAVERLY RD
LAWRIE RD 0 to 948 m	MAHURANGI EAST RD
MAHOENUI VALLEY RD 386 to 2750 m	BRIDGE
MOKOIA RD 805 to 1047 m	GLENWOOD AVE
PALMER ST 0 to 279 m	WHITTAKER RD
PAREMOREMO RD 2542 to 3615 m	ELMORE RD
PUPUKE RD GLENFIELD 0 to 148 m	BIRENHEAD AVE
RANGATIRA RD 1454 to 1546 m	GEMINI PL
RANGATIRA RD 2205 to 2491 m	AEROVIEW DR
RANGATIRA RD 846 to 1454 m	KIA ORA RD
RIDGE RD (ALBANY) (WEST) 0 to 1326 m	HOBSON RD
SNELLS BEACH RD 0 to 550 m	MAHURANGI EAST RD
SUNNYBRAE RD 0 to 121 m	NORTHCOTE RD
SUNNYBRAE RD 1171 to 1445 m	PORANA RD
SUNNYBRAE RD 577 to 690 m	TUDWARD GLADE

TARGET RD 1380 to 1582 m
TARGET RD 1582 to 1774 m
TAUPAKI RD 0 to 1437 m
TAUPAKI RD 3934 to 5011 m
THE AVENUE (ALBANY) 1088 to 1417 m
WAINUI RD (EAST) 1588 to 2645 m
WAINUI RD (RURAL) 3966 to 4627 m
WAIRAU RD (WEST)
WAIRAU RD (WEST)
WAITAKERE RD (TAUPAKI) 0 to 3721 m
WAITOKI RD 1606 to 2887 m
WILSON RD 4 (WARKWORTH) 0 to 490 m
CUSTOMS ST WEST (VIADUCT)
HALSEY ST
IAN MCKINNON DR
LOWER DOMAIN DR
PONSONBY RD
WHATIPU RD
CUSTOMS ST EAST
GILLIES AVE
REMUERA RD (CWC)
SYMONDS ST (CITY)
ALBANY EXPRESSWAY 2478 to 2763 m
HIBISCUS COAST HWAY 11127 to 11948 m
HIBISCUS COAST HWAY 12266 to 12614 m
HIBISCUS COAST HWAY (SDALE - NTHBND) 13718 to 1
ACCENT DR
ALEXANDER CRES
ARARIMU RD
ASCOT RD
BAIRDS RD
BLEAKHOUSE RD
BOTANY RD
BROOKBY RD
BUCKLANDS BEACH RD
CASCADES RD
CHAPEL RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-TAKANINI RD
CREIGHTONS RD (CLEVEDON)
DAWSON RD (OTARA) (SW)
EAST ST (PUKEKOHE)
HUNUA RD (HUNUA)
FERGUSON RD
FERGUSON RD
GRANGER RD
GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (MANUKAU)
HARRIS RD (EAST TAMAKI)
HILLS RD
HOLLYFORD DR
HOLLYFORD DR
KAWAKAWA BAY COAST RD
KAWAKAWA-ORERE RD
KERWYN AVE
KERWYN AVE
LADY RUBY DR
MACLEANS RD
MATTHEWS RD
MEADOWLAND DR

KAIMAHI RD
LINK DR
MAIN RD (S.H.16)
AMREINS RD
START OF WALL (#107)
MANUEL RD
UPPER OREWA RD
ARCHERS RD
TRISTRAM AVE
ACCESS RD
PEBBLEBROOK RD
THOMPSON RD
PAKENHAM ST WEST
VICTORIA ST WEST (LHS)
MINNIE ST (END DIVIDED MEDIAN)
TENNIS LANE
NORFOLK ST
HUIA RD (POWERPOLE RHS)
COMMERCE ST (RHS)
MORTIMER PASS
MIDDLETON RD
MWAY OVERBRIDGE (1ST ABUTMENT)
GILLS RD
URBAN_RURAL
WGP RD SOUTH TRAFFIC ISLAND
1 TO 2 LANES
SAVONA DR
BLAIR PL
MCELDOWNIE RD
GREENWOOD RD
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
CHARLES DICKENS DR
MIRRABOOKA AVE
FITZPATRICK RD
EASTERN BEACH RD
BEN LOMOND CRES (SOUTH)
SANTAANA DR
ATCHISONS BRIDGE (1ST ABUTMENT)
MIHAKA RD
PARISH LINE RD (LHS)
TOURIST RD
OTHELLO DR
STADIUM DR
PONGA RD
EAST TAMAKI RD
HANNAH RD
CLEARY TCE
CENTRAL AVE
LAURESTON AVE
NEALES RD
WILLIAMS CRES (SOUTH)
ASPIRING AVE
TE IRIRANGI DR
CLEVEDON-KAWAKAWA RD
RENALLS BRIDGE (1ST ABUTMENT)
RA ORA DR
SPRINGS RD
SPRINGS RD
BUCKLANDS BEACH RD RAB
SIDEY AVE
BRONTE PL

MOUMOUKAI HILL RD	NESS VALLEY RD
OTARA RD	ASHTON AVE
PAPAKURA CLEVEDON ROAD	WEST RD
PAPAKURACLEVEDON RD SR	BURNSIDE RD
PEARL BAKER DR	SPRINGS RD
PLUNKET AVE	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
PRESTON RD	ORMISTON RD
REAGAN RD	GREAT SOUTH RD
REAGAN RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
RIDGE RD (HOWICK)	ELLIOT ST
SELWYN RD (HOWICK)	THE GLEBE
SIR WILLIAM AVE	LADY RUBY DR NORTH AT TEE
SOMERVILLE RD	CLYDESDALE AVE
SPRINGS RD (OTARA) (SW)	VALDER AVE
THE PARADE (PAKURANGA)	HATTAWAY AVE
TOTARA RD (PAPARATA)	PAPARATA RD
BOTANY RD	ANDREW RD
CASCADES RD	ARCHMILLEN AVE
CRYERS RD	HARRIS RD
CRYERS RD	STONEDON DR
CRYERS RD	TRANSPORT PL
GRACECHURCH DR	BALTERSAN DR
GREAT SOUTH RD (MANUKAU)	CASPAR RD
GREENMOUNT DR	NANDINA AVE
EAST TAMAKI RD EASTBOUNDOTARA	PRESTON RD
HELLABYS RD	GRIDCO RD
MASSEY RD	IMRIE AVE
MIDDLEFIELD DR	WILLOWBANK CL
REAGAN RD	MEADOWCOURT DR
ROSCOMMON RD (SOUTHBOUND)	JERRY GREEN ST (LIGHTPOLE RHS)
TARNICA RD	ASPATRIA PL
WYLLIE RD (PAPATOETOE)	GIFFORD RD
EAST COAST RD (SILVERDALE_REDVALE 6526 to 8422	BAWDEN RD
EAST COAST RD (TAKA_GLENFIELD_E.C	SPENCER RD
EAST COAST RD (TAKA_GLENFIELD_E.C 10418 to 1101	LONELY TRACK RD
EAST COAST RD (TAKA_GLENFIELD_E.C 7022 to 7481	GREVILLE RD
EAST COAST RD (TAKA_GLENFIELD_E.C 7481 to 7634	OAKTREE AVE
EAST COAST RD (TAKA_GLENFIELD_E.C 8457 to 8862	JOHN DOWNS DR
FALLS RD (WARKWORTH) 0 to 127 m	WOODCOCKS RD
GLENFIELD RD 0 to 235 m	PUPUKE RD GLENFIELD
GLENFIELD RD 2419 to 2604 m	DOWNING ST
MOKOIA RD 1047 to 1474 m	ROSEBERRY AVE
OMAHA FLATS RD 0 to 1867 m	TAKATU RD
ONEWA RD 1923 to 2284 m	AORANGI PL
ONEWA RD 646 to 822 m	LAKE RD
ONEWA RD 939 to 1195 m	WOODSIDE AVE
RIDGE RD (PAREMOREMO) 3245 to 3866 m	WAKE RD
WAIRAU RD (WEST)	ELLICE RD
WAIRAU RD (WEST) 2345 to 2668 m	WOODALL PL
EAST COAST RD (SILVERDALE_REDVALE 514 to 3812 n	LANE CHANGE (4 TO 2)
GLENFIELD RD 1859 to 2419 m	CAPILANO PL
GLENFIELD RD 835 to 1257 m	SPEEDY CRES
AMBERLEY AVE	FLANSHAW RD
ANDERSON AVE	ROPATA AVE RAB (CROSSING RHS)
ATHENIC AVE	THE AVENUE
BAHARI DR	FROSTBITE PL
BATKIN RD (AVONDALE)	NEW WINDSOR RD
BETHELLS RD (WCC)	MCKAY PL
BUCKLEY AVE	HOBSONVILLE RD
DON MCKINNON DR	CORINTHIAN DR (WEST)
DON MCKINNON DR	MCCLYMONTS RD - RAB

ELSTREE AVE	CHILTERN CRES (NORTH)
ERIMA AVE	ANDERSON AVE
FARRINGDON ST	COLEGRAVE PL
FINLOW DR	MCLEOD RD
FLANSHAW RD	AMBERLEY AVE
FLANSHAW RD	MICKLE ST
GLENFIELD RD	BENTLEY AVE
GLENFIELD RD	DOWNING ST
GLENFIELD RD	KAIPATIKI RD
GLENFIELD RD	KAIPATIKI RD
GLENGARRY RD	PHILLIP AVE
GLENGARRY RD	WOODGLEN RD (POWERPOLE LHS)
GLORIA AVE	MONTMERE AVE
GUNNER DR	POVENCE ESP
HALSEY DR	RANGITATA PL
HARBOUR VIEW RD (WAITAKERE)	PRINGLE RD
HEATHERBANK ST	EPPING ST
HIBISCUS COAST HWAY	START OF MEDIAN
HUIA RD (WAITAKERE)	WOODLANDS PARK RD RAB
KHYBER PASS RD	KINGDON ST
MAYBURY ST	START OF CONCRETE
MILDMAY RD	HARRINGTON RD (AT TEE)
MIRANDA ST	RUAHINE ST
PANNILL PL	FERNHILL WAY
PIHA RD	SCENIC DR (QUINNS RD)
PT ENGLAND RD	HOLLAND AVE
PUKETEA ST	KENDRICK PL
RAME RD	ORATAU PL
RAME RD	TRAFFIC RD
RAMP RD	SUNSET RD
SCENIC DR (TITIRANGI)	QUINNS RD
SCENIC DR (TITIRANGI)	WEST COAST RD (START ISLAND RHS)
SUNLINE AVE	SHALE AVE
TAIKATA RD	KAUMATUA PL
TE ATATU RD	BRENNAN AVE
TITOKI ST (WAITAKERE)	KARAMU ST
TRIPOLI RD	HINAKI ST
VODANOVICH RD	AMBERLEY AVE
VODANOVICH RD	GRIFFITHS PL
WADDELL AVE	PT ENGLAND RD
WAIPANI RD	TE ATATU RD
WEST HOE HEIGHTS	NGAHERE VIEWS
WHARF RD (WAITAKERE)	GILL AVE
WICKLAM LANE	KYLE RD EAST
BEULAH AVE	ROTHESAY BAY RD
BLACKBRIDGE RD (DAIRY FLAT)	DAIRY FLAT HIGHWAY
BLACKBRIDGE RD (DAIRY FLAT)	DAIRY FLAT HIGHWAY
LAURIE SOUTHWICK PDE	WATERSIDE CRES
RAME RD	ORATAU PL
RAME RD	TRAFFIC RD
VAUXHALL RD	GROVE RD
VAUXHALL RD	GROVE RD
KELMARNA AVE	TRINITY ST
KILKENNY DR	WESTERHAM DR
ALLENS RD	SPRINGS RD
GREAT SOUTH RD (MANUKAU)	RATA VINE DR
GREAT SOUTH RD (MANUKAU)	REAGAN RD
POINT VIEW DR	MASONS RD
BRIGHAM CREEK RD	NGAHUE CRES
CORONATION RD (GLENFIELD)	ARCHERS RD
CORONATION RD (GLENFIELD)	GLENFIELD RD

PANNILL PL	FERNHILL WAY
SWANSON RD (HENDERSON)	KNOX RD
SWANSON RD (HENDERSON)	PARKLANDS AVE
TE ATATU RD	ENDERBY DR
TE ATATU RD	GWENDOLINE AVE
TE ATATU RD	MOOR AVE
TE ATATU RD	TAIKATA RD RAB
SYLVAN CRES	FLANSHAW RD (SOUTH)
BOND ST (GREY LYNN)	GREAT NORTH RD
NEWTON RD (EDEN TERRACE)	EXMOUTH ST
NEW NORTH RD	MT EDEN RD
BROADWAY (NEWMARKET)	EDGERLEY AVE
BULLOCK TRACK	SURREY CRES
CARLTON GORE RD	CLAYTON ST
PARNELL RD	SCARBOROUGH LANE
QUAY ST	COMMERCE ST
RICHMOND RD	DICKENS ST
SHELLY BEACH RD (PONSONBY)	TWEED ST
PONSONBY RD (SOUTHBOUND)	JERVOIS RD
QUEEN ST (CITY)	SHORTLAND ST
ST GEORGES BAY RD (SOUTH)	PARNELL RD
ALBERT ST LLA (CITY_RP517 LHS)	ALBERT ST (START ISLAND RHS)
ST STEPHENS AVE	BRIGHTON RD
STANLEY ST (SH 16)	BEACH RD
STURDEE ST	FANSHAWE ST
SURREY CRES	SELBOURNE ST (NORTH)
SYMONDS ST (CITY)	KARANGAHAPE RD
SYMONDS ST (CITY)	WAKEFIELD ST SLIP
WELLINGTON ST (FREEMANS BAY)	HOWE ST
WEST END RD	FAULDER ST
VICTORIA ST WEST	FRANKLIN RD
WILLIAMSON AVE (GREY LYNN)	BEACONSFIELD ST
ACCESS RD 0 to 586 m	MAIN RD (S.H.16)
ACCESS RD 586 to 2010 m	URBAN_RURAL
AMREINS RD (TAUPAKI) 0 to 1272 m	TAUPAKI RD
ANNETT RD 0 to 1077 m	AWA RD
ANZAC ST 0 to 286 m	HURSTMERE RD
ARKLES STRAND 220 to 456 m	HERMAN ST
BARRYS POINT RD 345 to 754 m	DES SWANN DR
BEACH RD (EC BAYS) 10255 to 10408 m	ROCK ISLE RD
BOORD CRES 0 to 3140 m	TROTTING COURSE DR
CONSTELLATION DR 183 to 373 m	CENTURION DR
CONSTELLATION DR 483 to 668 m	PARKWAY DR
DEEP CREEK RD 861 to 1229 m	WEATHERLY RD
EAST COAST RD (TAKA_GLENFIELD_E.C 1343 to 1462	SELWYN CRES
EAST COAST RD (TAKA_GLENFIELD_E.C 4164 to 4356	SUNSET RD
EAST COAST RD TAKA_GLENFIELD_E.C 656 to 887 m	STANLEY AVE
FACTORY RD (WAIMAUKU) 0 to 327 m	MAIN RD (S.H.16) 2
FORREST HILL RD 1981 to 2123 m	RICHARDS AVE
FORREST HILL RD 1198 to 1358 m	TRISTRAM AVE
FOWLER ACCESS RD 0 to 1066 m	S HWAY 1
HANHAM RD 0 to 1623 m	WAITAKERE RD
HENWOOD RD (TAUPAKI) 0 to 1153 m	NIXON RD
LUCKENS RD 0 to 169 m	HOBSONVILLE RD
MOTU RD 0 to 1727 m	TAWA RD
MURIWAI RD 240 to 464 m	ROSELLA GR
MURIWAI RD 2798 to 4315 m	FLETCHER RD
OAIA RD 0 to 2004 m	MURIWAI RD
OLD NORTH RD 2 (OREWA) 0 to 656 m	HILLCREST RD
OTEHA VALLEY RD XTN 0 to 343 m	STATE HIGHWAY 17
TAHA RD 0 to 1882 m	FLETCHER RD

WOODCOCKS RD 2760 to 4839 m	CARRAN RD
TAHAROTO RD 0 to 118 m	ANZAC ST
TAHAROTO RD 357 to 534 m	KARAKA ST
TAHAROTO RD 534 to 729 m	RANGITIRA AVE
TAHAROTO RD 845 to 1152 m	SHEA TCE
TRISTRAM AVE (EAST) 322 to 581 m	BECROFT DR (UNCONNECTED)
WOODCOCKS RD 667 to 1758 m	URBAN_RURAL
ATKINSON AVE (OTAHUHU)	CRITERION ST
AVENUE RD	GREAT SOUTH RD
BUCKLANDS BEACH RD	CASUARINA RD
BUCKLANDS BEACH RD	TANGELO PL
CHAPEL RD	CARLINGFORD DR
CHURCH ST (OTAHUHU)	HIGH ST RAB
ATKINSON AVE (OTAHUHU)	GORDON RD
ATKINSON AVE (OTAHUHU)	PORTAGE RD (LHS)
CHURCH ST (OTAHUHU)	PUKEORA RD
GLENMORE RD (PAKURANGA)	PAKURANGA RD
HIGH ST (OTAHUHU)	CHURCH ST RAB
HIGHBROOK DR STHBOUNDTAMAKI SE	BUSINESS PDE NORTH
GREAT SOUTH RD (NEWMARKET) (SW)	ALEXANDER ST
GREAT SOUTH RD (NEWMARKET) (SW)	CRACROFT ST
MURPHYS RD	SALFORD CRES
NIKAU RD (OTAHUHU)	WALMSLEY RD
PAKURANGA RD (EASTBND & WESTBND)	CROMDALE AVE
PRINCE REGENT DR	GALLOWAY CRES
PRINCES ST (OTAHUHU)	HUTTON ST
REDOUBT RD (MANUKAU) (SW)	DIORELLA DR
REEVES RD	CORTINA PL
SALEYARDS RD	PORTAGE RD
SMALES RD	SPRINGS RD
SMALES RD	TE IRIRANGI DR (LHS)
STANNILAND ST	PAKURANGA RD
TI RAKAU DR (EASTBOUND)	CHEVIS PL
WALMSLEY RD (OTAHUHU)	STATION RD
WATER ST (OTAHUHU)	HIGH ST
BEACH RD (CITY)	TANGIHUA ST
KARAKA ST (HELENSVILLE)	COMMERCIAL RD
MCLAUGHLINS RD	VOGLER DR
BEACH RD (MANLY) 0 to 580 m	WHANGAPARAOA RD
BROOKDALE RD (PARE) 0 to 909 m	RIDGE RD
LAURENCE ST 0 to 686 m	LADIES MILE
RAPSON RD (KAUKAPAKAPA) 0 to 700 m	KAHIKATEA FLAT RD
WAIPA ST 0 to 421 m	BALMAIN RD
WHITEHILLS RD 3248 to 5206 m	BODHISATTVA RD
WINDMILL DR 0 to 2270 m	WAINUI RD
WISHART RD 0 to 220 m	HAND RD
ANZAC ST 525 to 862 m	AUBURN ST
BEACH RD (EC BAYS) 10976 to 11139 m	GLENVAR RD
BRIGHAM CREEK RD 4340 to 4510 m	END OF RAB
DUCK CREEK RD (STILLWATER) 3951 to 4350 m	BOUNDARY CHANGE
EAST COAST RD (TAKA_GLENFIELD_E.C 2142 to 2414	GOLF COURSE_NO 229 BNDRY.
ESMONDE RD 0 to 264 m	LAKE RD
FOSTER RD 0 to 1678 m	MAIN RD (S.H.16)
GILBRANSEN RD 0 to 510 m	MATUA RD
HOBSONVILLE RD 3858 to 4100 m	SINTON RD
KITCHENER RD (DEVONPORT) 0 to 136 m	HURSTMERE RD
MARELLEN DR 0 to 935 m	WHANGAPARAOA RD
MILL FLAT RD 0 to 2150 m	COATESVILLE RIVERHEAD HWAY
OLD RAILWAY RD 0 to 956 m	MAIN RD (S.H.16) 2
SHAKESPEARE RD (TAKAPUNA) 1263 to 1507 m	BROOK ST
CONSTABLE RD (MURIWAI) 0 to 2230 m	TAIAPA RD

EAST COAST RD (TAKA_GLENFIELD_E.C 2780 to 3203	WILLIAM SOUTER ST
GLENVAR RD 2884 to 3090 m	FITZWILLIAM DR
HAMILTON RD (WAIMAUKU) 0 to 110 m	MURIWAI RD
KAURI CRES (EAST) 0 to 1432 m	FOSTER RD (EAST)
LLOYD RD 0 to 1278 m	BARRETT RD
NORTHCOTE RD (NORHT-SIDE LANE) (EAST) 666 to 10	MOTORWAY OFF RAMP
NORTHCOTE RD (SOUTH-SIDE LANE) (EAST) 0 to 382 r	TAHAROTO RD
TAIAPA RD 1021 to 2790 m	END OF SEAL
WADE RIVER RD 3086 to 3585 m	FERRY RD
WAIRAU RD (EAST) 0 to 408 m	SHAKESPEAR RD
NORTHCOTE RD (NORTH-SIDE LANE) (WEST) 0 to 548	AKORANGA DR_SUNNYBRAE
ASCOT RD	KIRKBRIDE RD
CHAPEL RD	CHAPEL RD BRIDGE (1ST ABUTMENT)
FISHER PDE	GLENMORE RD RAB
FORTUNES RD	TATE GR
GREAT SOUTH RD (NEWMARKET) (SW)	HOKONUI RD
HIGHBROOK DR NTHBOUNDTAMAKI SE	EL KOBAR DR
HIGHBROOK DR SOUTHBOUNDTAMAKI SE	EL KOBAR DR
HIGHBROOK DR STHBOUNDOTARA SW	OTARA CREEK BRDGE 2ND ABUT
ORMISTON RD WESTBOUNDFLAT BUSH SE	MURPHYS RD
PAKURANGA RD	KENTIGERN CL
PAKURANGA RD (WEST BOUND) (80375)	GLENMORE RD
PAKURANGA RD (WEST BOUND) (80375)	GOSSAMER DR
PAKURANGA RD (WEST BOUND) (80375)	TAMAKI BAY RD
PIGEON MOUNTAIN RD	FORTUNES RD
TI RAKAU DR (WESTBOUND)	WHEATLEY AVE
TE IRIRANGI DR EAST BOUNDMANUKAU SW	SHALIMAR PL
TE IRIRANGI DR EAST BOUNDTAMAKI SE	SMALES RD (LHS)
TE IRIRANGI DR EAST BOUNDTAMAKI SE	BISHOP DUNN PL
TE IRIRANGI DR EAST BOUNDTAMAKI SE	REDCASTLE DR
TE IRIRANGI DR WEST BOUND MANUKAU SW	CHARNTAY AVE
TE IRIRANGI DR WEST BOUNDTAMAKI SE	ACCENT DR
TE IRIRANGI DR WEST BOUNDTAMAKI SE	DANNEMORA FOOTBRIDGE
TE IRIRANGI DR WEST BOUNDTAMAKI SE	HAVEN DR
HIGHBROOK DR NTHBOUND SE	OTARA CREEK BRIGE 1ST ABUT
ORMISTON RD EASTBOUND SE	END PASS LANE LHS END RAIL
PAKURANGA RD	JOHNS LANE
PAKURANGA RD	LATHAM AVE
PAKURANGA RD	WILBUR PL
BELGIUM ST (WAIHEKE)	WHARF RD (POWERPOLE RHS)
CAUSEWAY RD	DONALD BRUCE RD RAB
LANNAN RD	SURFDALE RD
MIAMI AVE	HAMILTON RD
OCEAN VIEW RD (WAIHEKE ISLAND)	MAKO ST (POWERPOLE RHS)
OCEAN VIEW RD (WAIHEKE ISLAND)	PURIRI RD (LHS)
ORAPIU RD	AWAAWAROA RD
OSTEND RD	ERUA RD (POWERPOLE RHS)
OSTEND RD	WHARF RD
SEA VIEW RD (WAIHEKE)	OSTEND RD
WHARF RD (WAIHEKE)	BELGIUM ST (AT TEE_POWERPOLE LHS)
CAUSEWAY RD	SHELLY BEACH RD
DONALD BRUCE RD (33514)	ALISON RD RAB
DONALD BRUCE RD	ESSLIN RD
OCEAN VIEW RD (WAIHEKE ISLAND) (34173)	END ISLAND RHS
OSTEND RD	CALAIS TCE
SEA VIEW RD (WAIHEKE)	OSTEND RD
SURFDALE RD	TETLEY RD
TAHI RD	OSTEND RD
WAIATA RD	ONETANGI RD
WAIHEKE RD (34592)	FISHER RD (SUMP RHS)
WHAKARITE RD	WAITAI RD

HIGHBROOK DRIVE	MAURICE PAYKEL PL
JACK LACHLAN DR	WHITFORD-MARAETAI RD
KIRKBRIDE RD	GEORGE BOLT MEMORIAL DR (RHS)
KIRKBRIDE RD	JORDAN RD
ORMISTON RD EASTBOUND EAST TAMAKI SW	LAIDLAW WAY
ORMISTON RD EASTBOUNDEAST TAMAKI SW	PRESTON RD
ORMISTON RD EASTBOUND FLAT BUSH SE	FLINTRIDGE DR
PAKURANGA RD (EAST BOUND) (52060)	PIGEON MOUNTAIN RD
PAKURANGA RD (EASTBND & WESTBND)	DUNROBIN PL
STANCOMBE RD	KENSWAY DR
TE IRIRANGI DR WEST BOUND MANUKAU SW	DAWSON RD
WALMSLEY RD (MANGERE)	DONNELL AVE
TE IRIRANGI DR EAST BOUND MANUKAU SW 53	BOUNDARY RD (LHS)
TE IRIRANGI DR EAST BOUND TAMAKI SE	BELINDA AVE
BEVERLEY RD	WHANGAPARAOA RD
ARCHERS RD	CORONATION RD
INGA RD	OMANA RD
BEACH RD (MILFORD)	COMMODORE PARRY RD
HAMANA ST	OLD LAKE RD
BEAUMONT ST	START OF 4 LANES
NUGENT ST	WIDTH CHANGE (SUMP LHS)
RAME RD	ORATAU PL
SYMONDS_WELLESLEY EAST RAMP	SYMONDS ST (RHS)
UNION ST (CITY_NORTH)	MOTORWAY OFFRAMP (END ISLAND RHS)
VINCENT ST (AUCKLAND)	WIDTH CHANGE (SUMP LHS)
WELLESLEY ST EAST	LORNE ST (START DIVIDED MEDIAN)
UPPER QUEEN ST	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
PONSONBY RD	GREAT NORTH RD
PONSONBY RD	LINCOLN ST
PONSONBY RD	O'NEILL ST
GREAT NORTH RD (WAITAKERE)	STOCK ST
PARKER AVE	TITIRANGI RD (RHS)
PARKER AVE	TITIRANGI RD (RHS)
QUAY ST	PLUMBER ST (TREE LHS)
SWANSON RD (HENDERSON)	CHURCH ST
WYLLIE RD (WARKWORTH)	WOODCOCKS RD
CHICHESTER DR	DUMAS PL
CHICHESTER DR	JUPITER ST
EDINBURGH AVE	ORCHARD RISE
GOODWIN DR	SUNNYPARK AVE
HOSPITAL RD	MANGERE RD
MAGIC WAY	SKELTON AVE RAB
MANUROA RD	LE HAVRE PL
MANUROA RD	TAKANINI SCHOOL RD
MIDDLEMORE CRES	SWAFFIELD RD (STH)
PARK ESTATE RD	GOODWIN DR
RIVERTON DR	LIMOND ST
ROSEHILL DR	ROYSTON ST
ROYSTON ST	ORCHARD RISE
SHIFNAL DR	BALLOCH ST
SHIFNAL DR	SECRETARIAT PL
SWAFFIELD RD	MIDDLEMORE CRES (STH)
TAKANINI SCHOOL RD	MANUROA RD
TAKANINI SCHOOL RD	STATION RD
MUIR AVE	AMBURY RD
MUIR AVE	LINDIS PL
TE IRIRANGI DR WEST BOUND TAMAKI SE	ORMISTON RD
WELLESLEY ST WEST	QUEEN ST
WYNDHAM ST	HOBSON ST
EAST COAST RD (TAKA_GLENFIELD_E.C 10353 to 1041	URBAN_RURAL
ESMONDE RD DEC (EAST) 780 to 943 m	START OF CENTRE MEDIAN

FORREST HILL RD	MEADOWVALE AVE NORTH
GREVILLE RD 278 to 557 m	URBAN_RURAL
MURIWAI RD 4315 to 7862 m	VALLEY RD
OLD NORTH RD (KUMEU) 9761 to 11887 m	WAIKOUKOU VALLEY RD
OTEHA VALLEY RD 1554 to 1678 m	FAIRVIEW AVE
OTEHA VALLEY RD 1801 to 1974 m	ON_OFF RAMP (WEST)
PUHOI RD 0 to 395 m	S HWAY 1
TAWA RD (KUMEU) 936 to 1926 m	MOTU RD
WAIKOUKOU VALLEY RD 0 to 250 m	CANE RD
FORREST HILL RD 2123 to 2270 m	MEADOWVALE AVE NORTH
MATUA RD 1860 to 2803 m	MATUA BRIDGE
TRISTRAM AVE (EAST) 131 to 322 m	RAINES AVE
ARMADA DR 235 to 348 m	CHILDERS RD
AWAROA RD (SUNNYVALE)	WATTLE RD
BORDER RD	TARANUI PL
BORDER RD 0 to 108 m	HENDERSON RD RAB
BRUCE MCLAREN RD	CORBAN AVE
BUCKLEY RD 672 to 931 m	LIVERPOOL ST
CARR RD 738 to 1029 m	DORNWELL RD
CENTRAL PARK DR	EDMONTON RD (LHS)
CENTRAL PARK DR	SOLJAN DRIVE (EAST)
CENTRAL PARK DR 1690 to 1896 m	UNIVERSAL DR
CORBAN AVE (HENDERSON) 0 to 213 m	BRUCE MCLAREN RD
DENBIGH AVE	MT ROSKILL RD
DENIZE RD	STODDARD RD
DOMINION RD (MT EDEN)	MT ALBERT RD (LHS)
DOMINION RD (MT EDEN)	YOUTH ST
DOMINION RD (MT EDEN) 3918 to 4024 m	CAMBRAI AVE
DOMINION RD EXTN 351 to 491 m	BUDGEN ST
DON BUCK RD 2581 to 3291 m	GALLONY AVE
DON BUCK RD 266 to 857 m	GLEN RD
DON BUCK RD 3733 to 4114 m	TRIANGLE RD RAB
DON BUCK RD 4759 to 4934 m	RUSH CREEK DR
EDMONTON RD	ALDERMAN DR RAB
EDMONTON RD 1076 to 1270 m	CENTRAL PARK DR
EDSEL ST 255 to 415 m	VITASOVICH AVE RAB
EPSOM AVE	MARAMA AVE
FINLOW DR	MCLEOD RD
FLANSHAW RD 344 to 474 m	GRAINGER RD
FRED TAYLOR DR	CELLAR CRT
FRED TAYLOR DR 749 to 989 m	DON BUCK RD RAB
FROST RD (THREE KINGS) 163 to 425 m	BRITTON AVE
HAYR RD	WARREN AVE (AT TEE)
HAYR RD 422 to 641 m	HAUGHEY AVE
HERD RD 220 to 837 m	ARAMUTU RD
HILLSBOROUGH RD (HILLSBOROUGH)	DELARGEY AVE
HILLSBOROUGH RD (HILLSBOROUGH)	GOODALL ST
HILLSBOROUGH RD (HILLSBOROUGH)	HERD RD
HILLSBOROUGH RD (HILLSBOROUGH) 1213 to 1272 m	KELSEY CRES
HILLSBOROUGH RD (HILLSBOROUGH) 3339 to 3532 m	HIBISCUS PL
HILLSBOROUGH RD (LYNFIELD) 4038 to 4340 m	CAPE HORN RD
LANDSCAPE RD (MT EDEN) 572 to 1157 m	PARAU ST
LITTLEJOHN ST 0 to 461 m	HILLSBOROUGH RD
MALCOLM ST	RICHARDSON RD
MAY RD (MT ROSKILL) 439 to 506 m	COLEMAN AVE
MELROSE RD 64 to 361 m	MELROSE RD EAST
BRUCE MCLAREN RD 1469 to 1611 m	APPLEWOOD DR
ORPHEUS DR	ONEHUNGA HARBOUR RD (START ISL RHS)
EDMONTON RD 1866 to 2169 m	BOSNYAK DR
GALLONY AVE	GARTON DR
GLEN RD (WAITAKERE)	DON BUCK RD

GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
HARBOUR VIEW RD (WAITAKERE)
HENDERSON VALLEY RD
HENDERSON VALLEY RD
HENDERSON VALLEY RD
HENDERSON VALLEY RD
LAKE PANORAMA DR
LARNOCH RD
LINCOLN RD (HENDERSON)
LINCOLN RD (HENDERSON)
LINCOLN RD (HENDERSON)
LINCOLN RD (HENDERSON)
LUANDA DR
MAKORA RD
MCLEOD RD (TE ATATU)
MCLEOD RD (TE ATATU)
METCALFE RD
METCALFE RD
METCALFE RD
MILLBROOK RD
MOIRE RD
MOIRE RD 592 to 621 m
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT EDEN RD
MT EDEN RD
MUNROE RD
NGAHUE DR
NGAIO ST (ORAKEI)
NGAPIPI RD
NIHILL CRES
NORMAN LESSER DR
OAKDALE RD
O'DONNELL AVE
OHINERAU ST
OMAHU RD
OMAHU RD
ORAKEI RD
PAH RD (EPSOM)
PALOMINO DR
PATTESON AVE
PEACH PDE
POOKS RD
QUEENSTOWN RD
RAILSIDE AVE
RAILSIDE AVE
RATHGAR RD
RED HILLS RD
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
RICHARDSON RD (MT ROSKILL)
RICHARDSON RD (OWAIRAKA)
MCLEOD RD
NORCROSS AVE (END ISLAND RHS)
WIDTH CHANGE (LIGHTPOLE RHS)
PRINGLE RD
FOREST HILL RD RAB
GARELJA RD
GREAT NORTH RD (LHS)
HICKORY AVE
TOLEDO AVE
SWANSON RD
DAYTONA RD
MOSELLE AVE
SEL PEACOCK DR
WIDTH CHANGE (SUMP LHS)
URLICH DR (SOUTH)
CHLOE PL
FINLOW DR
SHEEHAN RD
JILLIAN DR
RISERRA DR
SWANSON RD RAB
VIEW RD
OREIL AVE
GRANVILLE DR
HUNTINGTREE AVE
AKARANA AVE
FROST RD
HILLSBOROUGH RD (LIGHTPOLE LHS)
MT EDEN RD
PAH RD
GRAHAME BREED DR
HUNTERS PARK DR
CHARLENNE CL
NORMAN LESSER DR
COATES AVE
TAMAKI DR
ATKIN AVE
ISHERWOOD PL
RICHARDSON RD
PARKINSON AVE
GREEN LANE EAST (KERBLINE)
DROMORNE RD
LILLINGTON RD
KOMARU ST
FERNLEIGH AVE
SAN BERNADINO DR
PALMER CRES
GREEN LANE EAST
HETHERINGTON RD
HENDRY AVE RAB
DORA ST
VIEW RD RAB
TI NANA CRES
DON BUCK RD RAB
COTTER AVE
ENTRICAN AVE
RANUI RD
STONEYROYD GARDENS
UPLAND RD
GLASS RD
MAIORO ST (LHS)

RICHARDSON RD (OWAIRAKA)	MALCOLM ST
RICHARDSON RD (OWAIRAKA)	MCALISTER PL
RICHARDSON RD (OWAIRAKA)	VALONIA ST
RIDDELL RD	CHELMSFORD AVE
ROYAL RD	GRANVILLE DR
ROYAL RD	KEMP RD
ROYAL RD	MOIRE RD
SCHOOL RD (WAITAKERE)	VODANOVICH RD (LHS)
SEL PEACOCK DR	LINCOLN RD
SELWYN RD (EPSOM)	THE DRIVE
SEYMOUR RD (SUNNYVALE)	SUNNYSIDE RD RAB
SHORE RD	ARNEY RD
SIMPSON RD	BABICH RD
SOMERSET RD	BRISTOL RD
ST ANDREWS RD	QUENTIN AVE
ST HELIERS BAY RD	APIRANA AVE
ST HELIERS BAY RD	ST JOHNS RD
ST HELIERS BAY RD	SUMMERHILL PL
ST JOHNS RD	DORCHESTER ST
STODDARD RD	MAIORO RD EXTN
STURGES RD	SPENCE RD
TAMAKI DR	BRIDGE (2ND ABUTMENT)
TAMAKI DR	HAPIMANA ST (SUMP RHS)
TAMAKI DR	OKAHU ST
TAMAKI DR	PATTESON AVE
TAMAKI DR	THE PARADE
TAUTARI ST	PAERIMU ST
UPLAND RD (REMUERA)	DELL AVE
UPLAND RD (REMUERA)	REMUERA RD
VICTORIA AVE (REMUERA)	SONIA AVE
WARREN AVE	MT ALBERT RD
WHITE SWAN RD	KIMBER HALL AVE
WHITE SWAN RD	WIDTH CHANGE (POWERPOLE LHS)
RAILSIDE AVE	STEVIES LANE
RONAKI RD (MISSION BAY)	CULLWICK RD
STURGES RD	SWANSON RD (RHS)
ALBANY EXPRESSWAY	COLISEUM DR
ALBANY EXPRESSWAY	GILLS RD
ALBANY EXPRESSWAY	TAWA DR
ALBANY HIGHWAY (ALBANY)	AMCOR DRIVEWAY
ALBANY HIGHWAY (ALBANY)	ROSEDALE RD
ALBANY HIGHWAY (ALBANY)	RURAL-URBAN (70KM SIGN)
ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK RD NORTH
ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK RD SOUTH
APOLLO DR	CONSTELLATION DR
AWANOHI RD	EAST COAST RD
BAWDEN RD (RURAL)	OREGON PARK
BUSH RD (ALBANY)	BRIDGE (1ST ABUTMENT)
BUSH RD (ALBANY)	CEBEL PL
DUCK CREEK RD (STILLWATER)	BRIDGE
DUCK CREEK RD (STILLWATER)	SPUR RD
DUREY RD	AWANOHI RD
EAST COAST RD (SILVERDALE-REDVALE)	LANE CHANGE (3 TO 2)
EAST COAST RD (SILVERDALE-REDVALE)	LANE CHANGE (3 TO 2)
LIBRARY LANE	STATE HIGHWAY 17
O'BRIEN RD (ALBANY HEIGHTS)	COATESVILLE RIVERHEAD HWAY
OTEHA VALLEY RD	EAST COAST RD
OTEHA VALLEY RD	FIELDS PDE
OTEHA VALLEY RD	MAYFAIR VILLAGE
OTEHA VALLEY RD	MEDALLION DR
OTEHA VALLEY RD	ON-OFF RAMP (WEST)

OTEHA VALLEY RD
PAREMOREMO RD
PAUL MATTHEWS RD
POSTMAN RD
POTTER RD
SPUR RD
THE AVENUE (ALBANY)
VAUGHANS RD
EAST COAST RD (SILVERDALE-REDVALE)
ANDES AVE
ASH RD
ASH RD
ASHGROVE RD
BADER DR (EASTBOUND)
BADER DR (EASTBOUND)
BADER DR (WESTBOUND)
BEATTY AVE
BRIDGE ST
BROWNS RD
BROWNS RD
BROWNS RD
BROWNS RD
BUCKLAND RD
CARRUTH RD
CLAUDE AVE
CORONATION RD (MANGERE)
CORONATION RD (MANGERE)
CORONATION RD (PAPATOETOE)
CRAWFORD AVE (SOUTH)
DALGETY DR
FAVONA RD
FAVONA RD
FERNDOWN AVE
FERNDOWN AVE
FINLAYSON AVE
FRIESIAN DR
GADSBY RD
GIBBONS RD (MANUREWA)
GLOUCESTER RD
GRAY AVE
GRAY AVE
GREENWOOD RD
HAIN AVE
HARANIA AVE
HENWOOD RD (PAPATOETOE)
IDLEWILD AVE
JAMES FLETCHER DR
KIRKBRIDE RD
KIRKBRIDE RD
MAHUNGA DR
MASCOT AVE
MASSEY RD
MASSEY RD
MCINTYRE RD
MCKENZIE RD (MANGERE)
MCKENZIE RD (MANGERE)
MCKENZIE RD (MANGERE)
MCKINSTRY AVE
MCKINSTRY AVE
MILAN RD
MILLER RD
ROAD NARROWS (SEAL JOIN)
ELMORE RD
OMEGA ST
DAIRY STREAM RD
DAIRY FLAT HIGHWAY
EAST COAST RD
START OF WALL (#107)
OKURA RIVER RD
LANE CHANGE (3 TO 4)
KIWI ESP
OAK RD
WIRI STATION RD
BADER DR
ASHGROVE RD
COMET CRES
ASHGROVE RD
MAICH RD
KENDERDINE RD (RHS)
DALGETY RD
FEASEGATE ST
GREAT SOUTH RD
JELLICOE RD
ALLEN ST
PUHINUI RD
PORTAGE RD
CHURCH RD RAB
TANNERS RD
SHIRLEY RD RAB
MIRO RD (LHS)
BROWNS RD
HARANIA AVE
NORANA AVE
CARINGBAH DR
CHANTELLE PL
BELLVILLE DR
NICOLA PL
TUA PL
HUBER ST
BROWNS RD
MASSEY RD
ROSELLA RD
ASCOT RD
MASSEY RD
FAVONA RD
MASSEY RD
VISCOUNT ST
SAVILL DR
MCKENZIE RD (AT TEE)
VISCOUNT ST
WALMSLEY RD
FRIESIAN DR
TENNESSEE AVE
YATES RD
CORONATION RD RAB
BETULA PL
KIRKBRIDE RD (AT TEE)
WALMSLEY RD
CRANMERE CRES
PIKE PL
PUHINUI RD
MCKENZIE RD

PAH RD (PAPATOETOE)	WYLIE RD
PALMERS RD	WEYMOUTH RD RAB
PLUNKET AVE	STAFFORD AVE
PORTAGE RD (WEST)	MCDONALD RD
PORTAGE RD (WEST)	PARK AVE
PORTAGE RD (WEST)	SKIPTON ST
PUHINUI RD (EAST)	EDORVALE AVE
PUHINUI RD (EAST)	GRAYSON AVE
PUHINUI RD (EAST)	NORMAN SPENCER DR
PUHINUI RD (WEST)	VISION PL
PUHINUI RD (WEST)	WYLLIE RD
RAGLAN ST	BUCKLAND RD
RICHARD PEARSE DR	MONTGOMERIE RD RAB
RIMU RD (MANGERE)	CORONATION RD RAB
ROBERTSON RD (MANGERE)	BARI LANE
ROBERTSON RD (MANGERE)	CALTHORP CL
ROBERTSON RD (MANGERE)	CAMEO COURT RD
ROBERTSON RD (MANGERE)	STEVEN ST
ROBERTSON RD (MANGERE)	WALMSLEY RD
SAVILL DR	MASSEY RD
SHIRLEY RD (PAPATOTOE)	OMANA RD
SHIRLEY RD (PAPATOTOE)	TRIMMER TCE
SKIPTON ST	CRAMOND DR
ST GEORGE ST	CARRUTH RD RAB
ST GEORGE ST	KINGSWOOD RD
STATION RD (PAPATOETOE)	ASHLYNNE AVE
STATION RD (PAPATOETOE)	PEVERILL CRES
SWAFFIELD RD	MCLEAN AVE
TENNESSEE AVE	FARMER ST
TENNESSEE AVE	MASSEY RD
THOMAS RD (MANGERE)	MASSEY RD
TIDAL RD	COLIN ST
TIDAL RD	GEE PL
VICKERS CRES	VALIANT ST (WEST)
VINE ST (MANGERE)	MASSEY RD
WAKEFIELD RD	ROBERTSON RD
WALLACE RD (MANGERE)	KEA PL
WALLACE RD (PAPATOETOE)	ST GEORGE ST
WESTNEY RD	KIRKBRIDE RD
WEYMOUTH RD	BLANES RD
WEYMOUTH RD	ROSCOMMON RD RAB
WYLLIE RD (PAPATOETOE)	GIFFORD RD
WYLLIE RD (PAPATOETOE)	TUTERE RD
YATES RD	ROYTON AVE
ONEHUNGA MALL	NEILSON ST
DONOVAN ST	BLOCKHOUSE BAY RD RAB
DONOVAN ST	BLOCKHOUSE BAY RD RAB
KALMIA ST	SULTAN ST
QUEEN ST (ONEWA) - SITE 1	BEACH RD (ONEWA)
ALBERTON AVE	LLOYD AVE
ALLENDALE RD	MT ALBERT RD
ALLENDALE RD	STILWELL RD
KITENUI AVE	LLOYD AVE
QUEEN ST (ONEWA) - SITE 2	BEACH RD (ONEWA)
SCENIC DR (TITIRANGI)	TITIRANGI RD RAB
SUMMIT DR (MT ALBERT)	MT ALBERT RD
TE ATATU RD	ELCOAT AVE
TE ATATU RD	TIRIMOANA RD
WILLCOTT ST	BENFIELD AVE
ABBOTTS WAY	GRAND DR
ALLUM ST	KOHIMARAMA RD

ARNEY RD (REMUERA)	ARNEY CRES
ASCOT AVE (REMUERA)	COTTER AVE
ASCOT AVE (REMUERA)	GREEN LANE EAST (LHS)
BASSETT RD (REMUERA)	ARNEY RD
BAY RD (ST HELIERS)	VALE RD
COATES AVE	REIHANA ST
COLLEGE RD (ST JOHNS)	NGAHUE DR
COLLEGE RD (ST JOHNS)	SWAINSTON RD
EAST TAMAKI RD (EASTBOUND_OTARA) (SW)	BAIRDS RD
GOWING DR	ST JOHNS RD
GRAND DR (MEADOWBANK)	ABBOTTS WAY
GREEN LANE EAST (CWCE)	PEACH PDE (END ISLAND LHS)
GREEN LANE EAST (CWCE)	REMUERA RD
HAMPTON DR	CHEVERTON PL (LIGHTPOLE LHS)
KEPA RD	DUDLEY RD
KEPA RD	KUPE ST
KEPA RD	WIDTH CHANGE (END FOOTPATH RHS)
KOHIMARAMA RD	RAWHITIROA RD
KOHIMARAMA RD	ST HELIERS BAY RD
KUPE ST	WIDTH CHANGE (DRIVEWAY #17)
LADIES MILE (REMUERA)	MAINSTON RD
LADIES MILE (REMUERA)	PEACH PDE
LADIES MILE (REMUERA)	PUKERANGI CRES
LONG DR	SPEIGHT RD
LUCERNE RD	REMUERA RD
LUCKENS RD	MOIRE RD
MAIN HIGHWAY (EAST)	ARTHUR ST
MAIN HIGHWAY (EAST)	CAWLEY ST
MAIN HIGHWAY (EAST)	MICHAELS AVE
MAIN HIGHWAY (EAST)	ROBERT ST (LIGHTPOLE RHS)
MARKET RD (REMUERA) (CWCE)	DROMORNE RD
MARUA RD (ELLERSLIE)	BALLARAT ST (SOUTH)
MARUA RD (ELLERSLIE)	CELTIC CRES
MASKELL ST	BERWICK ST
MERTON RD (ST JOHNS)	HOWARD HUNTER AVE
MITCHELSON ST	MOTORWAY UNDERPASS (MANHOLE)
MORRIN RD	ELIZABETH KNOX PL
MORRIN ST (ELLERSLIE)	LADIES MILE
SWANSON RD (HENDERSON)	FRANK EVANS PL
SWANSON RD (HENDERSON)	LINCOLN RD (MANHOLE RHS)
SWANSON RD (HENDERSON)	MIHINI RD
SWANSON RD (HENDERSON)	RAKICH PL
SWANSON RD (HENDERSON)	UNIVERSAL RD RAB
TAIKATA RD	RIXON PL
TE ATATU RD	COVIL AVE
TE ATATU RD	DIVICH AVE
TE ATATU RD	EDMONTON RD RAB
TE ATATU RD	JAEMONT AVE (NORTH)
TE ATATU RD	MCLEOD RD
TE ATATU RD	STRID RD
TE ATATU RD	TAIKATA RD RAB
TE ATATU RD	TIRIMOANA RD
TE ATATU RD	TITOKI ST
TE ATATU RD	VINOGRAD DR
TRIANGLE RD (WAITAKERE)	BRIDGE (2ND ABUTMENT)
TRIANGLE RD (WAITAKERE)	EXOTIC PL
TRIANGLE RD (WAITAKERE)	MAKORA RD
TRIANGLE RD (WAITAKERE)	WIDTH CHANGE (POWERPOLE RHS)
MAIN HIGHWAY (WEST)	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
AUSTIN RD (DAIRY FLAT)	KAHIKATEA FLAT RD
BALD HILL RD (RIVERHEAD)	CHATHAM RD EAST

BLACKBRIDGE RD (DAIRY FLAT)
BRIGHAM CREEK RD 4340 to 4510 m
BROOKDALE RD (PARE)
CARIBBEAN DR 1111 to 1284 m
CENTREWAY RD
CENTREWAY RD
CENTREWAY RD
COATESVILLE RIVERHEAD HIGHWAY
COATESVILLE RIVERHEAD HIGHWAY
CONSTELLATION DR
CONSTELLATION DR
DAIRY FLAT HIGHWAY
DAIRY FLAT HIGHWAY
BRIGHAM CREEK RD 3877 to 4074 m
DEEP CREEK RD
DEEP CREEK RD
DON MCKINNON DR
DON MCKINNON DR
ELMORE RD
FIRTH RD (BROWNS BAY)
FLORENCE AVE
FORESTRY RD 2 (WAITOKI)
GLENMORE RD (COATESVILLE)
GRAND DR (OREWA)
HARURU RD
HOBSON RD
HOBSONVILLE RD 1831 to 2417 m
HOBSONVILLE RD 3858 to 4100 m
HORSESHOE BUSH RD
HORSESHOE BUSH RD
HORSESHOE BUSH RD
HUGH GREEN DR
INLAND RD
IRELAND RD (WAITOKI)
JACKSON WAY
KANOHI RD
LLOYD RD
LUCKENS RD 0 to 169 m
MAHURANGI EAST RD
MAHURANGI EAST RD
MARLBOROUGH AVE 118 to 346 m
MCCLYMONTS RD
MESSENGER RD
MOKOIA RD 0 to 332 m
MOORE ST (GLENFIELD) 0 to 127 m
PEACH RD 0 to 120 m
RAPSON RD (KAUKAPAKAPA)
ROBINSON RD
ROSEDALE RD
ROSEDALE RD
ROSEDALE RD
SPENCER RD (ALBANY)
SPINELLA DR 0 to 272 m
TENNYSON AVE
WINDMILL DR
WISELEY RD 166 to 334 m
ZANDERS RD
FAIRVIEW AVE (ALBANY)
TOTARA RD (WHENUAPAI) 98 to 466 m
CRAWFORD AVE (SOUTH)
CRAWFORD AVE (SOUTH)
DRURY LANE
END OF RAB
RIDGE RD
GOLDFINCH RISE
FLORENCE AVE
RIVERSIDE RD
WEITI RD
DIARY FLAT HIGHWAY
MAHOENUI VALLEY RD
CENTURION DR
PARKWAY DR
BAWDEN RD
WILKS RD LHS
KAURI RD
FIRTH RD
WEATHERLY RD
APPIAN WAY
COLISEUM DR
PAREMOREMO RD
CARLISLE RD
CENTREWAY RD
IRELAND RD
COATESVILLE HEIGHTS
WEST HOE RD
WERANUI RD
STATE HIGHWAY 17
WESTPARK DR
SINTON RD
DAIRY FLAT HIGHWAY
START OF SEAL
TENDER RD
SPENCER RD
KAIPARA COAST HIGHWAY
START OF SEAL
EAST COAST RD
S HWAY 16
BARRETT RD
HOBSONVILLE RD
ARIKI DR
SNELLS BEACH RD
MULBERRY PL
MOTORWAY BRIDGE
DUCK CREEK RD 2
BIRKENHEAD AVE
GLENFIELD RD
GLENFIELD RD
KAHIKATEA FLAT RD
SUNNYSIDE RD
CLEMOWS LANE
GRAHAM COLLINS DR
TRITON DR
EAST COAST RD
BAY VIEW RD
LAKE RD
WAINUI RD
LIMEBURNERS CL
ARARIMU VALLEY RD
OTEHA VALLEY RD
SPEED DERESTRICTION
MIRO RD (LHS)
RIMU RD (KERBLINE)

JESMOND RD	SH 22
MONTGOMERIE RD (WEST)	GEORGE BOLT MEMORIAL DR
KIRKBRIDE RD	JORDAN RD
MASSEY RD	PLUMLEY CRES
MONTGOMERIE RD (EAST)	WESTNEY RD
ORUARANGI RD	MONTGOMERIEASCOT RD RAB
ALFRISTON RD (MANUREWA)	BROUGH RD
ALFRISTON RD (MANUREWA) (SW)	STRATFORD RD RAB
CARNOUSTIE DR	PINEHURST PL
CHRISTMAS RD	MAHIA RD
CHURCHILL AVE	WEYMOUTH RD
CLAUDE RD (MANUREWA)	HILL RD
COXHEAD RD	MAHIA RD RAB
COXHEAD RD	WEYMOUTH RD
DAVID AVE	LAWRENCE CRES
DRUCES RD (NORTHBOUND)	KERRS RD
DRUCES RD (SOUTHBOUND)	WIRI STATION RD
EUGENIA RISE	IDESIA PL
EUGENIA RISE	PAULOWNIA PL
EVERGLADE DR	ARONIA WAY
FRIEDLANDERS RD	DR PICKERING AVE
FRIEDLANDERS RD	RUBY ST
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
GRANDE VUE RD (MANUREWA)	TAMPIN RD
HILL RD (MANUREWA)	HILLCREST GR
HILL RD (MANUREWA)	NEWHOOK LANE
HILL RD (MANUREWA)	NORM PELLOW DR
HILL RD (MANUREWA)	STRATFORD RD RAB
HUIA RD	HAMILTON RD
HUIA RD	STONEX RD
KERRS RD	DRUCES RD
KERRS RD	HOBILL AVE
KERRS RD	INVERELL AVE
LAMBIE DR (NORTHBOUND)	CAVENDISH DR (LHS)
LAMBIE DR (SOUTHBOUND)	PUHINUI RD
LAWRENCE CRES	GRANDE VUE RD
MAHIA RD	CHRISTMAS RD
MANUKAU STATION RD (EASTBOUND)	WIRI STATION RD
MANUKAU STATION RD (WESTBOUND)	START OF 4 LANES
MCKEAN AVE	WEYMOUTH RD
MILL RD (MANUREWA)	POLO PRINCE DR
MILL RD (MANUREWA)	REDOUBT RD
ORAMS RD	GREAT SOUTH RD
ORAMS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
POPES RD	PORCHESTER RD
RANFURLY RD (MANUREWA) (SW)	ALFRISTON RD RAB
RONWOOD AVE (EASTBOUND)	LAMBIE DR RAB
RONWOOD AVE (WESTBOUND)	OSTERLEY WAY RAB
ROSCOMMON RD (NORTHBOUND)	MONCRIEFF AVE
ROSCOMMON RD (NORTHBOUND)	ROBERT ROSS PL
ROSCOMMON RD (NORTHBOUND)	SHARLAND AVE
ROSCOMMON RD (NORTHBOUND)	WORDSWORTH RD
RUSSELL RD (MANUREWA)	DEVERON RD
RUSSELL RD (MANUREWA)	HEALY RD
RUSSELL RD (MANUREWA)	KERRYDALE RD
STRATFORD RD	HILL RD RAB
SWALLOW DR	RUSSELL RD
ROSCOMMON RD (SOUTHBOUND)	BURBANK AVE
ROSCOMMON RD (SOUTHBOUND)	BURUNDI AVE
ROSCOMMON RD (SOUTHBOUND)	PUSHON PL
ROSCOMMON RD (SOUTHBOUND)	SHARLAND AVE

WATTLE FARM RD
WEYMOUTH RD
WEYMOUTH RD
WEYMOUTH RD
WIRI STATION RD (WESTBOUND)
WIRI STATION RD (EASTBOUND)
WORDSWORTH RD
WORDSWORTH RD
MAHIA RD
DAVIES AVE (SOUTHBOUND) (51142)
ALFRISTON RD (ARDMORE) (SR)
MAHIA RD
MAHIA RD
SPARTAN RD
WIRI STATION RD
ALBERTON AVE
ALLENDALE RD
ALPERS AVE
ASH ST
ASH ST
ASQUITH AVE
ASTLEY AVE
ASTLEY AVE
ASTLEY AVE
AVONDALE RD
BALMORAL RD (MT EDEN)
BALMORAL RD (MT EDEN)
BALMORAL RD (MT EDEN)
BALMORAL RD (SANDRINGHAM)
BALMORAL RD (SANDRINGHAM)
BINSTED RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BOLLARD AVE
BOLTON ST (BLOCKHOUSE BAY)
BOLTON ST (WAITAKERE)
BOND ST (GREY LYNN)
CAMPBELL CRES
CARRINGTON RD
CLIVE RD
CORONATION RD (EPSOM)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
DOMINION RD (MT EDEN)
ELDON RD
EPSOM AVE
FOWLDS AVE
GILLIES AVE
GORING RD
GRANGE RD (MT EDEN)
GREAT NORTH RD (CWC)
GREAT NORTH RD (CWC)
GREAT NORTH RD (CWC)
GREAT NORTH RD (CWC)
GREAT SOUTH RD (NEWMARKET) (CWC)
RANGER PL
ANTALYA PL
BEAUMONTS WAY
COXHEAD RD
DRUCES RD
HOBILL AVE
AARTS AVE
POUTINI PL
BEAUMONTS WAY EXTN
AMERSHAM WAY
MILL RD RAB
BEAUMONTS WAY EXTN
SISKA PL
CENTRE RAIL CROSSING
DRUCES RD
LLOYD AVE
STILWELL RD
MANUKAU RD
GREAT NORTH RD (END ISLAND RHS)
SANDY LANE
MAYBECK RD
AKEHURST AVE
MARGAN AVE RAB
NEVILLE ST
ROSEBANK RD
MORVERN RD
MT EDEN RD
ST ANDREWS RD
ARABI ST
PINE ST
DELTA AVE
GREAT NORTH RD
HOLBROOK ST
MARGATE RD
METHUEN RD
NEW NORTH RD
TAYLOR ST (SUMP LHS)
WAITATI PL
KAY DR
CASTLEWOOD GR
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
MARKET RD (AT TEE)
FONTENOY ST
MOUNTAIN RD
SELWYN RD
DUNBAR RD
LAMBETH RD
ROCKLANDS AVE
ST ALBANS AVE
VALLEY RD
BALMORAL RD
MARAMA AVE
ST LUKES RD (RHS)
RANFURLY RD
BALMORAL RD
DOMINION RD
ALFORD ST (SUMP LHS)
COWLEY ST
HERDMAN ST
MOTORWAY ON_OFF RAMP
MAPAU RD

GREAT SOUTH RD (NEWMARKET) (CWC)	PURIRI AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	SUNNYVALE RD
GREEN LANE EAST (CWC)	MOTORWAY OVERBRIDGE RAB
GREEN LANE WEST (EASTBOUND)	ST ANDREWS RD
GREEN LANE WEST	MANUKAU RD
GREEN LANE WEST	WHETURANGI RD (LHS)
HENDON AVE	NEW NORTH RD
HENLEY RD (MT EDEN)	BALMORAL RD
HOBSONVILLE RD 510 to 887 m	FITZHERBERT AVE
LADIES MILE (REMUERA)	REMUERA RD
LESLIE AVE	KENNETH AVE (AT TEE)
MANUKAU RD (CWC)	BANFF AVE
MANUKAU RD (CWC)	GARDNER RD
MANUKAU RD (CWC)	KIMBERLEY RD
MANUKAU RD (CWC)	KING EDWARD AVE
MANUKAU RD (CWC)	QUEEN MARY AVE
MATAI RD (GREENLANE)	GREAT SOUTH RD
MCDONALD ST	MORNINGSIDE DR
MEWBURN AVE	BALMORAL RD
MORNINGSIDE DR	BOURNEMOUTH AVE
MOUNTAIN RD (EPSOM)	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
MOUNTAIN RD (EPSOM)	WITHIEL DR
MOUNTAIN VIEW RD	LEVONIA ST
TE ATATU RD	GLORIA AVE RAB
TE ATATU RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
UNIVERSAL DR	BITTERN PL
UNIVERSAL DR	RATHGAR RD
UNIVERSAL DR	SWANSON RD RAB
UNIVERSAL DR	ZODIAC ST
VIEW RD (WAITAKERE)	BRIDGE (2ND ABUTMENT)
VIEW RD (WAITAKERE)	JAMES LAURIE ST RAB
VITASOVICH AVE	EDSEL ST RAB
WAIMUMU RD	HARTLEY TCE
WEST HARBOUR DR	LORENA PL
WESTGATE DR	DON BUCK RD RAB
DOMINION RD (MT EDEN NORTHBOUND)	START DIVIDED MEDIAN
BAY ST 2 (RED BEACH)	RED BEACH RD
BAY ST 2 (RED BEACH)	RUSHDEN TCE
BURNSIDE RD (MAKARAU)	MAKARAU RD
COATESVILLE RIVERHEAD HIGHWAY	COATESVILLE RIVERHEAD-RIVERHEAD RAB (SOUT
COATESVILLE RIVERHEAD HIGHWAY	EDWARD ST
COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT RD
DEACON RD	RIVERHEAD RD
FOUNDRY RD	MANGA RD
KAHIKATEA FLAT RD	DAIRY FLAT HIGHWAY
KAHIKATEA FLAT RD	PINE VALLEY RD
KAHIKATEA FLAT RD	RAPSON RD
KRIPPNER RD	PUHOI RD
KRIPPNER RD	WENZ BAYER RD
MAKARAU RD	S HWAY 16
MCLACHLAN RD	END OF SEAL
OYSTER POINT RD	MCLACHLAN RD
WAITOKI RD	SHARON RD
WEST HOE RD	CENTREWAY RD
BEACH RD (PAPAKURA)	ARGYLE AVE
CLEVEDON RD	RON KEAT DR
CLEVEDON RD	SHIRLEY AVE
COSGRAVE RD	WALTERS RD
EAST ST (PAPAKURA)	QUEEN ST
GREAT SOUTH RD (MANUKAU)	HALSEY RD
GREAT SOUTH RD (MANUKAU)	MYERS RD

GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
HAMLIN RD (ARDMORE)
MANUROA RD
MARNE RD (PAPAKURA)
MILL RD (ARDMORE)
MILL RD (ARDMORE)
O'SHANNESSEY ST
PONGA RD (PAPAKURA)
PONGA RD (PAPAKURA)
WILLIS RD
PORCHESTER RD (PAPAKURA)
RAY SMALL DR
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
WALTERS RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
BREMNER RD (DRURY) (SW)
PORCHESTER RD (PAPAKURA)
GREAT SOUTH RD (PAPAKURA)
MILL RD (ARDMORE)
OPAHEKE RD (PAPAKURA) (SW)
PORCHESTER RD (MANUREWA)
PORCHESTER RD (MANUREWA)
AIRFIELD RD (PAPAKURA) (SW)
GREAT SOUTH RD (MANUKAU)
HUNUA RD (PAPAKURA)
PORCHESTER RD (MANUREWA)
BALMORAL RD (SANDRINGHAM)
BANK ST (MT EDEN)
BOURNEMOUTH AVE
BUTTERWORTH DR
CLARK ST (NEW LYNN)
CLARK ST (NEW LYNN)
COBHAM CRES (KELSTON)
CONNAUGHT ST
DELTA AVE
DONOVAN ST
EASTGLEN RD
FRUITVALE RD
GILLIES AVE
GILLIES AVE
GREAT NORTH RD (WAITAKERE)
LADIES MILE (REMUERA)
MARKET RD (REMUERA) (CWC)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
MT EDEN RD
MT EDEN RD
MT EDEN RD
MT EDEN RD
MT EDEN RD
NEW NORTH RD
STATION RD
COLES CRES
ELLIOT ST
GATLAND RD
GRAHAM RD
NELSON ST
NORRIE RD RAB
SOUTH ST
COSGRAVE RD
GREAT SOUTH RD
ALPHA ST
PHILLIP RD
RANFURLY RD (RHS)
GREAT SOUTH RD
JUDGE RICHARDSON DR
SUTTON RD
ALPHA ST
WATERVIEW RD (EAST)
WELLINGTON ST
HUNUA RD (POWERPOLE RHS)
KELVIN RD
TIRONUI RD
GREAT SOUTH RD (LHS)
RAILWAY OVERBRIDGE (1ST ABUTMENT)
CREEK ST (LHS)
SIRES PARKWAY
WALTERS RD RAB
ALFRISTON RD RAB
HAYS STREAM BRIDGE (1ST ABUTMENT)
PORCHESTER BRIDGE (1ST ABUTMENT)
TAIPAN PL
PORCHESTER RD RAB
CORIN AVE
MARGARET WILLIAMS DR
SARTEANO DR
DOMINION RD
PLUNKET RD
MORNINGSIDE DR
ROSEWARNE CRES
WARD ST
WOLVERTON ST (SUMPS LHS)
BRAINS RD (EAST)
CONNELL ST (RHS)
REID RD
BLOCKHOUSE BAY RD RAB
PLEASANT RD
GREAT NORTH RD
SILVER RD
VIADUCT (SUMP LHS)
MCLEOD RD
REMUERA RD
MOTORWAY OVERBRIDGE (2ND ABUTMENT)
KERR TAYLOR AVE
MT ROYAL AVE
NEW NORTH RD (RHS)
BALMORAL RD (LHS)
EDWIN ST
HILLSIDE CRES SOUTH
KINGSVIEW RD
PUKA ST
ASQUITH AVE

NEW NORTH RD
NEW NORTH RD
NEW NORTH RD
NEW NORTH RD
OWAIRAKA AVE
OWAIRAKA AVE
PT CHEVALIER RD
PT CHEVALIER RD 0 to 187 m
RAILSIDE AVE
REMUERA RD (CWCE)
RICHARDSON RD (OWAIRAKA)
RICHARDSON RD (OWAIRAKA)
SANDRINGHAM RD
SANDRINGHAM RD
SANDRINGHAM RD
SANDRINGHAM RD
ST ANDREWS RD
ST LUKES RD
ST LUKES RD
STOKES RD
STURGES RD
THE DRIVE (EPSOM)
THE DRIVE (EPSOM)
VALLEY RD (MT EDEN)
WALFORD RD
WESTMINSTER RD
WHETURANGI RD
WHETURANGI RD
WHETURANGI RD
WIREMU ST
WOODWARD RD
WOODWARD RD
ARDMORE QUARRY RD
ARTESIA CLOSE
BROOKBY RD
BROOKBY RD
BROOMFIELDS RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-KAWAKAWA RD
CLEVEDON-TAKANINI RD
CLIFTON RD (WHITFORD)
COCKLE BAY RD
COOK ST (HOWICK)
COWAN RD
CREIGHTONS RD (ARDMORE)
DRAKE ST (HOWICK)
ELLIOT ST (HOWICK)
FENCIBLE DR
GELLING RD
HARBOURSIDE DR
HUNUA RD (HUNUA)
JANE EYRE DR
KAWAKAWA-ORERE RD
KELLYS RD (WHITFORD)
KILIMANJARO DR
KIMPTONS RD
LITTEN RD (HOWICK)
MARAETAI COAST RD
MARAETAI DR
KINGSLAND AVE
MOSTYN ST
RICHARDSON RD
ROCKY NOOK AVE
HALLAM ST
VINTNER TCE
WAINUI AVE
GREAT NORTH RD
DORA ST
ENTRICAN AVE
ALLENDALE RD
OWAIRAKA AVE
BALMORAL RD
ONSLOW RD
PAICE AVE
WATSON AVE
GREEN LANE WEST
ASQUITH AVE
CORNWALLIS ST
MT EDEN RD
FITZWATER PL
RANGIATEA RD
WILDING AVE
TARATA ST
MEOLA RD
BALMORAL RD
ATARANGI RD
GREEN LANE WEST
WAITAPU RD
DOMINION RD
HARBUTT AVE
JERSEY AVE
PAPAKURA-CLEVEDON RD
SANTA ANNA DR
ALFRISTON ARDMORE RD
RICHARDSON RD
WHITFORD RD
HOLDENS RD
NESS VALLEY RD (POWERPOLE RHS)
PAPAKURA-CLEVEDON RD RAB
PIRO BRIDGE (1ST ABUTMENT)
ALFRISTON-ARDMORE RD
WHITFORD-MARAETAI RD
GRANGER RD
SALE ST
HUNUA RD
JONES RD
BAIRD ST
RIDGE RD
MOORE ST RAB
ALDRIDGE RD
ROSSINI CRT
HUNUA GORGE RD (POLE RHS)
MEADOWLAND DR
CASHMORES 1 BRIDGE 1ST ABUTMENT
BROOMFIELDS RD
MATTERHORN CRES
TWILIGHT RD
PAPAROA RD RAB
SPEED DERESTRICTION
MARAETAI SCHOOL RD

MARAETAI DR	REWA RD RAB
MCNICOL RD	CLEVEDON-KAWAKAWA RD
MCNICOL RD	TOURIST RD
MILLHOUSE DR	KILIMANJARO DR
MONUMENT RD	HYDE RD
MONUMENT RD	MUNROS RD
MOORE ST (HOWICK)	BAIRD ST
MOUMOUKAI RD	OTAU VALLEY RD (SIGN)
MULLINS RD	PAPAKURA-CLEVEDON RD
NESS VALLEY RD	CLEVEDON-KAWAKAWA RD (PP RHS)
NESS VALLEY RD	WARDS BRIDGE (1ST ABUTMENT)
NORTH RD	BROWNS BRIDGE (1ST ABUTMENT)
NORTH RD	THORPES BRIDGE (1ST ABUTMENT)
ORANGEWOOD DR	WHITFORD RD RAB
ORERE POINT RD	KAWAKAWAORERE RD
ORERE-MATINGARAHI RD	ORERE POINT RD
OTAU MOUNTAIN RD	MCNICOL RD
WHITFORD-MARAETAI RD	WHITFORD PARK RD RAB
WHITFORD-MARAETAI RD	WAIKOPUA RD
WEST RD CLEVEDON	SUTTON RD POWERPOLE LHS
RODNEY ST (HOWICK)	COOK ST RAB
PAPAROA RD	MINERVA TCE RAB
UNION RD (HOWICK)	MOORE ST
UNION RD (HOWICK)	WHITFORD RD RAB
VIEW RD (SHELLY PARK)	SANDSPIT RD (SUMP RHS)
VINCENT ST (HOWICK)	RIDGE RD
WEST RD (CLEVEDON)	TYLDENS RD (POLE RHS)
WHITE RD HUNUA	HUNUA RD
WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
WHITFORD RD (BOTANY) (SE)	MILLHOUSE DR RAB
WHITFORD RD (BOTANY) (SE)	SOMERVILLE RD RAB
WHITFORD RD (BOTANY) (SE)	THE MEWS
WHITFORD RD (WHITFORD) (SR)	SPEED RESTRICTION
SANDSPIT RD (SHELLY PARK)	PAPAROA RD RAB
SUTTON RD (BROOKBY)	WEST RD
TOURIST RD	CREIGHTONS RD
TRIG RD (WHITFORD)	WHITFORD-MARAETAI RD (WEST)
PAPAKURACLEVEDON RD	CREIGHTONS RD POWERPOLE LHS
TWILIGHT RD	BROOKBY RD
CLEVEDON-KAWAKAWA RD	CLEVEDON WHARF BRIDGE (2ND ABUT)
HUNUA GORGE RD	QUARRY ENTRANCE (POWERPOLE LHS)
HUNUA RD (HUNUA)	LOCKWOOD RD
HUNUA RD (HUNUA)	WHITE RD
KAWAKAWA BAY COAST RD	TE PAPA RD
MARAETAI SCHOOL RD	OMANA HEIGHTS DR
PAPAKURA CLEVEDON RD	MONUMENT RD
PAPAKURA CLEVEDON RD	PARISH LINE RD
PAPAKURA CLEVEDON RD	TAKANINI-CLEVEDON RD
PAPAKURA CLEVEDON RD SR	CHURCH RD
PAPAKURA CLEVEDON RD SR	HAMLIN RD
PONGA RD (HUNUA)	BATKIN RD (POWERPOLE RHS)
POTTS RD	CLIFTON RD SOUTH
SANDSTONE RD	START PASSING LANE RHS (SUMP LHS)
WHITFORD PARK RD	END K&C RHS
WHITFORD PARK RD	POLO LANE
WHITFORD PARK RD	WHITFORD RD RAB
WHITFORD-MARAETAI RD	END OF RAB
WHITFORD-MARAETAI RD	TRIG RD
ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
MAHIA RD	BEAUMONTS WAY EXTN
MAHIA RD	SISKA PL

SPARTAN RD	CENTRE RAIL CROSSING
WIRI STATION RD	DRUCES RD
NIXON RD (TAUPAKI)	NELSON RD
ALBANY HEIGHTS RD (ALBANY)	WRIGHT RD
ARARIMU VALLEY RD	OLD NORTH RD
DAIRY FLAT HIGHWAY	LANDFILL ACCESS
DAIRY FLAT HIGHWAY	SH1 ON-OFF RAB
ESCOTT RD	BLACKBRIDGE RD
GRAND DR (OREWA)	MAIRE RD
HOBSONVILLE RD 4402 to 4618 m	WALLINGFORD WAY
MAHOENUI VALLEY RD	BRIDGE
MILL FLAT RD	COATESVILLE RIVERHEAD HWAY
OKURA RIVER RD	RURAL-URBAN (50KM-H SIGN)
RIDGE RD (PAREMOREMO)	WAKE RD
SUNNYSIDE RD (COATESVILLE)	COATESVILLE RIVERHEAD HWAY
WHITEHILLS RD	BODHISATTVA RD
YOUNG ACCESS	PINE VALLEY RD
BRIGHAM CREEK RD	END OF RAB
CENTRAL PARK DR	PARAMOUNT DR
CRAYFORD ST WEST	GEDDES TCE
CRAYFORD ST WEST	GREAT NORTH RD
HOBSONVILLE RD	BRIGHAM CREEK RD
HOBSONVILLE RD	SUNCREST DR
KAURI POINT RD	EWING RD
KAURI POINT RD	EWING RD
CARRINGTON RD	SEGAR AVE
FEDERAL ST (SOUTH)	WELLESLEY ST WEST
MT ALBERT RD (SANDRINGHAM)	BEAGLE AVE
MT ALBERT RD (SANDRINGHAM)	HUNTINGTREE AVE
MT ALBERT RD (THREE KINGS) (CWC)	PEET AVE
DUCK CREEK RD (STILLWATER)	BOUNDARY CHANGE
EAST COAST RD (SILVERDALE-REDVALE)	BAWDEN RD
WILKS RD (EAST)	ALPURT BRIDGE
WRIGHT RD 2 (REDVALE)	AWANOHI RD
BROOKBY RD	WEST RD RAB
BROOKBY RD	WEST RD RAB
CENTRAL PARK DR 652 to 865 m	SCHOOL RD (LIGHTPOLE LHS)
CHAMBERLAIN RD (WAITAKERE)	SPEED DERESTRICTION (LHS)
FRED TAYLOR DR	DUNLOP RD
FREDERICK ST (HILLSBOROUGH)	BELFAST ST
KIMPTONS RD	QUARRY BRIDGE (1ST ABUTMENT)
KIMPTONS RD	QUARRY BRIDGE (1ST ABUTMENT)
OTEHA VALLEY RD	MAYFAIR VILLAGE
GLENESK RD	SEAVIEW RD
MULGAN ST	NEW WINDSOR RD
TAMAKI DR	KITEMOANA ST
TAMAKI DR	NELIGAN AVE
COWES BAY RD (HC-1)	END OF SEAL
COWES BAY RD (HC-2)	END OF SEAL
LEIGH RD (LEIGH)	RURAL_URBAN
MAKORA AVE 505 to 932 m (HC-1)	END OF SEAL
MAKORA AVE 505 to 932 m (HC-2)	END OF SEAL
PIHA RD (HC-1)	BRIDGE (1ST ABUT)
PIHA RD (HC-2)	BRIDGE (1ST ABUT)
SHELLY BEACH RD EXTN (RP138) (HC-1)	SHELLY BEACH RD
SHELLY BEACH RD EXTN (RP138) (HC-2)	SHELLY BEACH RD
TAMAKI DR (HC-2)	SELWYN AVE
TE MAKIRI RD (HC-1)	SEA VIEW RD
TE MAKIRI RD (HC-2)	SEA VIEW RD
TRIG HILL RD (HC-1)	END OF SEAL
WAIMANGU RD (HC-1)	GORDONS RD

WAIMANGU RD (HC-2)	GORDONS RD
WAIRUA RD (WAIHEKE) (HC-1)	VALLEY RD
WAIRUA RD (WAIHEKE) (HC-2)	VALLEY RD
WAIRUA RD EXTN (RP60 RHS) (HC-1)	WAIRUA RD
WAIRUA RD EXTN (RP60 RHS) (HC-2)	WAIRUA RD
WHATIPU RD 60 to 1010 m (HC-1)	HUIA RD (PPOLE RHS)
WHATIPU RD (HC-2)	HUIA RD (PPOLE RHS)
WOODSIDE BAY RD (HC-1)	GORDONS RD
PALM RD EXTN (RP434 RHS) (HC-1)	HILL RD
PALM RD EXTN (RP434 RHS) (HC-2)	HILL RD
DAIRY FLAT HIGHWAY (HC1)	WILKS RD LHS
DAIRY FLAT HIGHWAY (HC2)	WILKS RD LHS
DAIRY FLAT HIGHWAY (HC3)	WILKS RD LHS
KAHIKATEA FLAT RD (HC1)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC1)	RAPSON RD
KAHIKATEA FLAT RD (HC2)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC2)	RAPSON RD
KAHIKATEA FLAT RD (HC3)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC3)	RAPSON RD
LEIGH RD (LEIGH) (HC1)	TAKATU RD
LEIGH RD (LEIGH) (HC2)	TAKATU RD
LEIGH RD (LEIGH) (HC3)	TAKATU RD
MATAKANA RD (HC1)	SHARP RD
MATAKANA RD (HC1)	URBAN-RURAL
MATAKANA RD (HC2)	SHARP RD
MATAKANA RD (HC2)	URBAN-RURAL
MATAKANA RD (HC3)	SHARP RD
MATAKANA RD (HC3)	URBAN-RURAL
PARKHURST RD (HC1)	S HWAY 16
PARKHURST RD (HC2)	S HWAY 16
PARKHURST RD (HC3)	S HWAY 16
SOUTH HEAD RD (HC1)	GREEN RD
SOUTH HEAD RD (HC2)	GREEN RD
SOUTH HEAD RD (HC3)	GREEN RD
TAUPAKI RD (HC1)	MAIN RD (S.H.16)
TAUPAKI RD (HC2)	MAIN RD (S.H.16)
TAUPAKI RD (HC3)	MAIN RD (S.H.16)
WAITAKERE RD (TAUPAKI) (HC1)	ACCESS RD
WAITAKERE RD (TAUPAKI) (HC2)	ACCESS RD
WAITAKERE RD (TAUPAKI) (HC3)	ACCESS RD
WAYBY VALLEY RD (HC1)	S HWAY 1
WHANGARIPO VALLEY RD (HC1)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (HC2)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (HC3)	RUSTYBROOK RD
BAIRDS RD	COBHAM CRES
BAIRDS RD	HAYMAN ST
BAIRDS RD	JUKES PL
BAIRDS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
BAIRDS RD	OTARA RD
BUCKLANDS BEACH RD-HC-WK1	RICHARD AVE
BUCKLANDS BEACH RD-HC-WK2	RICHARD AVE
CLEVEDON-KAWAKAWA RD HC-WK1	HOLDENS RD
CLEVEDON-KAWAKAWA RD HC-WK2	HOLDENS RD
EASTERN BEACH RD HC-WK1	MCCRYSTAL AVE RAB
EASTERN BEACH RD HC-WK2	MCCRYSTAL AVE RAB
EDWARD AVE (OTARA)	FINLAY PL
GILBERT RD	LAPPINGTON RD
HILLS RD	HAMILL RD
HOWARD RD ORERE POINT HC-WK1	EAST-START SEAL
HOWARD RD ORERE POINT HC-WK2	EAST-START SEAL
AWHITU RD-HC-WK1	GORDON RD

AWHITU RD-HC-WK2	GORDON RD
KARIOITAHI RD HC-WK1	KOHEKOHE-KARIOITAHI RD
KARIOITAHI RD HC-WK2	KOHEKOHE-KARIOITAHI RD
KAWAKAWA-ORERE RD HC-WK1	CASHMORES #1 BRIDGE
KAWAKAWA-ORERE RD HC-WK2	CASHMORES #1 BRIDGE
MARAETAI DR HC-WK1	OMANA BEACH RD
MARAETAI DR HC-WK2	OMANA BEACH RD
NORTH RD HC-WK1	BROWNS BRIDGE 1ST ABUTMENT
NORTH RD HC-WK2	BROWNS BRIDGE 1ST ABUTMENT
ORERE-MATINGARAHI RD HC-WK1	ORERE POINT RD
ORERE-MATINGARAHI RD HC-WK2	ORERE POINT RD
BEACHLANDS RD-HC-WK1	CONSTELLATION AVE
BEACHLANDS RD-HC-WK2	CONSTELLATION AVE
ORERE POINT RD HC-WK1	KAWAKAWA-ORERE RD
ORERE POINT RD HC-WK2	KAWAKAWA-ORERE RD
BRADBURY RD	HIGHLAND PARK DRIVE to
KAREKARE RD (HC-1)	PIHA RD
KAREKARE RD (HC-2)	PIHA RD
TRIG HILL RD (HC-2)	END OF SEAL
WOODSIDE BAY RD (HC-2)	GORDONS RD
NELSON AVE (WAIHEKE) (HC-1)	BRYAN RD (POWERPOLE RHS)
NELSON AVE (WAIHEKE)(HC-2)	BRYAN RD (POWERPOLE RHS)
FERNAIG ST	GROVE RD
POPES RD	PORCHESTER RD
ROSEBANK RD (AVONDALE)	HONAN PL
COATESVILLE RIVERHEAD HIGHWAY	MAHOENUI VALLEY RD
FERRY RD	MCKENZIE AVE
GARFIELD RD (HVILLE)	PURIRI ST
GLAMORGAN DR	GEOFFREY RD
MATAKANA RD	70KMPH SIGN
SADDLEBACK RISE	SUNRISE AVE
SUNNYNOOK RD (EAST)	BECROFT DR
TE ONEROA WAY (NB)	CARRIAGEWAY SPLIT LEFT
TE ONEROA WAY (SB)	CARRIAGEWAY SPLIT RIGHT
WAYBY VALLEY RD	RUSTYBROOK RD
WHANGARIPO VALLEY RD	BORROWS RD
WHANGARIPO VALLEY RD	WAYBY VALLEY RD
CLARKS BEACH RD HC-WK1	FARLEY RD
CLARKS BEACH RD HC-WK2	FARLEY RD
GLENBROOK BEACH RD HC-WK1	BROOKSIDE RD CULVERT RHS
GLENBROOK BEACH RD HC-WK2	BROOKSIDE RD CULVERT RHS
JACK LACHLAN DR HC-WK1	ROAD NARROWS
JACK LACHLAN DR HC-WK2	ROAD NARROWS
KAWAKAWA BAY COAST RD HC-WK1	TE PAPA RD
KAWAKAWA BAY COAST RD HC-WK2	TE PAPA RD
WHITFORD-MARAETAI RD HC-WK1	TRIG RD
WHITFORD-MARAETAI RD HC-WK2	TRIG RD
BETHELLS RD (HC-1)	WAIRERE RD
BETHELLS RD (PVT)	WAIRERE RD
BIRKENHEAD AVE	WARATAH ST
BIRKENHEAD AVE	ZION RD
BURBANK AVE	ARNWOOD ST
EAST COAST RD (TAKA-GLENFIELD-E.C	GALAXY RD
EAST COAST RD (TAKA-GLENFIELD-E.C	SUNSET RD
GOWING DR	MONKTON PL (LIGHTPOLE RHS)
GOWING DR	RIPON CRES
GOWING DR	TIPENE PL
GOWING DR	WORCESTER RD (AT TEE)
MAY RD (MT ROSKILL)	GIFFORD AVE
MAY RD (MT ROSKILL)	MEMORIAL AVE
MAY RD (MT ROSKILL)	MOTORWAY OVERBRIDGE (1ST ABUTMENT)

MAY RD (MT ROSKILL)	MARION AVE
MAY RD (MT ROSKILL)	ROMA RD
MEMORIAL AVE	MT ROSKILL RD
SUNSET RD (EAST)	LAVERY PL
TAMAKI DR	KITEMOANA ST
HIBISCUS COAST HWAY (SDALE - NTHBND) (HC1)	
HIBISCUS COAST HWAY (SDALE - NTHBND) (HC1)	1 TO 2 LANES
HIBISCUS COAST HWAY (SDALE - NTHBND) (HC2)	
HIBISCUS COAST HWAY (SDALE - NTHBND) (HC2)	1 TO 2 LANES
HIBISCUS COAST HWAY (SDALE - NTHBND) (HC3)	
HIBISCUS COAST HWAY (SDALE - NTHBND) (HC3)	1 TO 2 LANES
SANDSPIT RD (SANDSPIT) (HC1)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (HC2)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (HC3)	VIPONDS CULVERT
BEACH RD (EC BAYS)	ARGYLE RD
BEACH RD (EC BAYS)	BAYVIEW RD
BEACH RD (EC BAYS)	BROWNS BAY RD SOUTH
BEACH RD (EC BAYS)	INVERNESS RD
BEACH RD (EC BAYS)	PHILSON TCE
BROWNS BAY RD (WEST)	EAST COAST RD
BROWNS BAY RD (WEST)	KNIGHTS RD
COATESVILLE RIVERHEAD HIGHWAY	MAHOENUI VALLEY RD
GLENCOE RD	BEACH RD
GLENVAR RD	BEACH RD
GLENVAR RD	END OF K&C LHS
GLENVAR RD	FITZWILLIAM DR
GREVILLE RD	HUGH GREEN DR
PINE VALLEY RD	DAIRY FLAT HIGHWAY
PINE VALLEY RD	POYNTER LANE
SUNNYNOOK RD (EAST)	BECROFT DR
TRISTRAM AVE (EAST)	RAINES AVE
FAIRDENE AVE	STEPHEN AVE
HARRINGTON RD	HARRY WARD PL
HARRINGTON RD	ZODIAC ST
KINGDALE RD	POMARIA RD
LARISSA AVE	MILDMAY RD
LARNOCH RD	TANGO PL
LONGBURN RD	POMARIA RD
MILDMAY RD	HARRINGTON RD (AT TEE)
PINEDALE PL	FAIRDENE AVE
POMARIA RD	KINGDALE RD
STEPHEN AVE	POMARIA RD
AWHITU CENTRAL RD	AWHITU RD (SIGN LHS)
AWHITU RD	GORDON RD
AWHITU RD	MAYHEAD RD
AWHITU RD	TE TORO RD
AWHITU RD	TINDALL RD
BIG BAY RD	GRAHAMS BEACH RD
BOILER GULLY RD	ORUA BAY RD
BOUNDARY RD (WAIPIPI)	KOHEKOHE-KARIOITAHI RD
CEMETERY RD (AWHITU)	POLLOK WHARF RD (SPEED RESTRICT)
CHARLES RD	GLENBROOK RD
CHARLES RD	STAN WRIGHT RD
CLARKS BEACH RD	FARLEY RD
COLLINGWOOD RD	KITCHENER RD
COLOMBO RD	WAIUKU RD
CONSTABLE RD (WAIUKU)	KINGCONSTABLE RAB
CRISPE RD	TORKAR RD
AWHITU RD	END K&C (LHS)
AWHITU RD	TAURANGARURU RD
BATTY RD	HAWTHORNE LANE

BROOKSIDE RD	URBAN RURAL
G.IRWIN RD	MANUKAU HEADS RD (SIGN RHS)
GLEESON RD	AWHITU RD
GLENBROOK BEACH RD	BROOKSIDE RD (CULVERT RHS)
GLENBROOK RD	END PASSING LANE (POWERPOLE RHS)
GLENBROOK RD	KLIPSCH RD
GLENBROOK RD	SH 22
GLENBROOK-WAIUKU RD	BROOKSIDE RD (LIGHTPOLE LHS)
GLENBROOK-WAIUKU RD	END PASSING LANE (POWERPOLE LHS)
GLENBROOK RD	GLENBROOK KINGSEAT RAB
GLENBROOK RD	GLENBROOK STATION RD
HAMILTON RD (AWHITU)	END OF SEAL
HAMLIN RD (AWHITU)	LEES GULLY RD
IRWIN RD	KINGSEAT RD
J.RENALL RD	AWHITU RD
KARAKA NORTH RD	LINWOOD RD
KIDD RD (KARAKA)	LINWOOD RD
KING ST (WAIUKU)	EDGEWATER PDE
KINGSEAT RD	PEARSON RD
KINGSEAT RD	WAIAU PA RD
HULL RD (WAIUKU)	SPEED DERESTRICTION
KINGSEAT RD	GLENBROOK KINGSEAT RAB
KITCHENER RD (WAIUKU)	COLLINGWOOD RD (AT TEE)
KITCHENER RD (WAIUKU)	KING ST
LAING RD	LINWOOD RD
LINWOOD RD	SPEED DERESTRICTION
KOHEKOHE-KARIOITAHI RD	CORONATION RD
LINWOOD RD	BLACKBRIDGE RD
LINWOOD RD	SPEED DERESTRICTION
MANUKAU HEADS RD	AWHITU CENTRAL RD
MATAKAWAU RD	WIDTH CHANGE
MAUKU RD	KINGSEAT RD
MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB
MISSION BUSH RD	WILLIAMS RD
MORLEY RD	RAIL CROSSING
MUIR RD (KARAKA)	BLACKBRIDGE RD
ORUA BAY RD	GRAHAMS BEACH RD
OSTRICH RD	EGGLETON RD
OSTRICH RD	GLENBROOK RD
PERCY MILLEN DR	WAIAU PA RD
POLLOK WHARF RD	AWHITU RD
PUKAKI RD	MASSEY RD
QUINN RD	MARTYN WRIGHT RD
REID RD (GLENBROOK)	MCKINNEY RD
SEAGROVE RD (WAIAU PA)	CHURCH VIEW RD
TAURANGARURU RD	URBAN RURAL
TE TORO RD	WESTHEAD RD
TRAM GULLY RD	AWHITU CENTRAL RD
URQUHART RD	LAING RD
URQUHART RD	LINWOOD RD
WAIUKU RD	BALDHILL RD
WRIGHT RD (KINGSEAT)	MCKENZIE RD
WOODHOUSE RD	SPEED DERESTRICTION (END K&C RHS)
ALBERT RD (DEVONPORT)	VICTORIA RD
CONSTABLE RD (MURIWAI)	TAIAPA RD
ESMONDE RD	BURNS AVE
GARFIELD RD (HVILLE)	PURIRI ST
GLAMORGAN DR	GEOFFREY RD
HAMILTON RD (WAIMAUKU)	MURIWAI RD
LAKE RD (DEVONPORT)	BRACKEN AVE
LAKE RD (DEVONPORT) - NORTH BOUND LANE	NAPIER RD

LAKE RD (DEVONPORT) - SOUTH BOUND LANE	NAPIER RD
SADDLEBACK RISE	SUNRISE AVE
TAHA RD	FLETCHER RD
TAIAPA RD	END OF SEAL
VICTORIA RD (DEVONPORT)	CALLIOPE RD
VICTORIA RD (DEVONPORT)	WHARF
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
ONEHUNGA MALL 266 to 464 m	CLARKE RD
ONEHUNGA MALL 829 to 1120 m	TRAFALGAR ST
SELWYN ST 321 to 612 m	TRAFALGAR ST
SELWYN ST 857 to 998 m	ARTHUR ST
APIRANA AVE 1873 to 2196 m	SALAMI TALAGI ST
APIRANA AVE 613 to 1231 m	EASTVIEW RD
ARANUI RD 540 to 955 m	RUAWAI RD
ARTHUR ST (ONEHUNGA) 1411 to 1654 m	QUADRANT RD (LHS)
ARTHUR ST (ONEHUNGA) 878 to 1014 m	GERRARD BEESON PL
BARRACK RD 780 to 925 m	MCCRACKEN RD
CAMPBELL RD (GREENLANE) 124 to 385 m	WIDTH CHANGE (HYDRANT LHS)
CAMPBELL RD (GREENLANE) 2266 to 2372 m	TE KAWA RD
CAMPBELL RD (GREENLANE) 2471 to 2573 m	MASSEY AVE
CAMPBELL RD (GREENLANE) 983 to 1191 m	MARIRI RD
CAPTAIN SPRINGS RD 576 to 738 m	GROTTO ST
CARBINE RD 443 to 532 m	MATANGI RD
CHURCH CRES 123 to 315 m	WIDTH CHANGE (POWERPOLE RHS)
CHURCH ST (ONEHUNGA) 0 to 593 m	O'RORKE RD
CHURCH ST (ONEHUNGA) 1316 to 1424 m	HENDERSON PL
CHURCH ST (ONEHUNGA) 1844 to 2032 m	RAIL CROSSING
CHURCH ST (ONEHUNGA) 2498 to 2700 m	VICTORIA ST
CHURCH ST (ONEHUNGA) 3309 to 3459 m	SELWYN ST
CHURCH ST (ONEHUNGA) 3511 to 3636 m	HILL ST
CHURCH ST (ONEHUNGA) 880 to 1165 m	MAURICE RD
CLEMOW DR 355 to 815 m	CENTRE MOTORWAY OVERBRIDGE
COLLEGE RD (ST JOHNS)	MERTON RD RAB
DUNKIRK RD 115 to 278 m	ARMEIN RD
ELLERSLIE PANMURE HIGHWAY 2336 to 2614 m	FORGE WAY
ELLERSLIE PANMURE HIGHWAY 27 to 339 m	ALANA PL
ELLERSLIE PANMURE HIGHWAY 491 to 659 m	DINGLEBANK RD
ELSTREE AVE 577 to 879 m	CHILTERN CRES (NORTH)
FERGUSON AVE (GREENLANE) 0 to 351 m	CAMPBELL RD
FERNDALE RD 0 to 137 m	ELLERSLIE PANMURE HIGHWAY
GALWAY ST (ONEHUNGA) 491 to 734 m	CHURCH ST (LHS)
GARDNER AVE 677 to 1169 m	HUTCHINSON AVE
GAVIN ST 0 to 723 m	PENROSE RD
GLOUCESTER PARK RD 152 to 303 m	NEILSON ST
GODLEY RD 381 to 790 m	BISHOP ST
GODLEY RD 862 to 1104 m	TAUPO ST
GOLF RD (WAITAKERE) 0 to 833 m	PORTAGE RD RAB
GOLF RD (WAITAKERE) 2167 to 2558 m	HILLING ST
GOLF RD (WAITAKERE) 833 to 1006 m	ASTLEY AVE
GREAT NORTH RD (CWW) 7138 to 7328 m	BEATRIX ST
GREAT NORTH RD (CWW) 8528 to 9022 m	LARCH ST
GREAT NORTH RD (WAITAKERE)	NEWINGTON RD
GREAT NORTH RD (WAITAKERE) 2388 to 2478 m	LYNWOOD RD
GREAT NORTH RD (WAITAKERE) 276 to 359 m	CRUM AVE
GREAT NORTH RD (WAITAKERE) 3273 to 3654 m	PALM COURT DR
GREAT NORTH RD (WAITAKERE) 3841 to 4308 m	PALMER AVE
GREAT SOUTH RD (NEWMARKET) (CWCE) 3217 to 34	GARLAND RD
GREAT SOUTH RD (NEWMARKET) (CWCE) 3621 to 36	ROCKFIELD RD

GREAT SOUTH RD (NEWMARKET) (CWCE) 5492 to 57	PENROSE RD
GREAT SOUTH RD (NEWMARKET) (CWCE) 5743 to 62	HOLLOWAY PL
GREAT SOUTH RD (NEWMARKET) (CWCE) 8213 to 87	BELL AVE
BEACHCROFT AVE 332 to 819 m	ARTHUR ST
GREY ST 114 to 324 m	PUKA ST
HEPBURN RD 1048 to 1269 m	HARMEL RD
HOBSON DR 174 to 278 m	TUNIS RD
HOUPARA ST 0 to 221 m	ORANGA AVE
KELWYN RD 354 to 624 m	ARCHLYNN RD
KEPA RD	ORAKEI RD RAB
KEPA RD	PATTESON AVE
KINROSS ST 717 to 1171 m	CONNELL ST (LHS)
MAIORO ST 240 to 416 m	ROSEVILLE ST
MARGAN AVE (NEW LYNN) 412 to 563 m	SEABROOK AVE (SUMP LHS)
MARGAN AVE (NEW LYNN) 595 to 1070 m	RANKIN AVE RAB
MARGATE RD 0 to 310 m	BLOCKHOUSE BAY RD
REIHANA ST	PAORA ST
REMUERA RD (CWCE)	STONEYROYD GARDENS
EDWARDS AVE	RATHGAR RD
GREAT SOUTH RD (NEWMARKET) (CWCE) 4494 to 48	GREENPARK RD
GREAT SOUTH RD (NEWMARKET) (CWCE) 2933 to 32	MAIN HIGHWAY (END ISLAND LHS)
GREAT SOUTH RD (NEWMARKET) (CWCE)	MOTORWAY RAMPS RAB
INDUSTRY RD 0 to 551 m	CHURCH ST
JELLICOE RD (MT WELLINGTON) 0 to 131 m	PANMURE RAB
JELLICOE RD (MT WELLINGTON) 600 to 913 m	MORRIN RD
KINGS RD (PANMURE) 38 to 501 m	TRIPOLI RD
LAGOON DR 985 to 1112 m	CHURCH CRES (SUMP LHS)
LEONARD RD 0 to 297 m	PENROSE RD
LUNN AVE 0 to 295 m	ELLERSLIE PANMURE HIGHWAY
LUNN AVE 295 to 1052 m	MARUA RD
MAIN HIGHWAY (WEST) 673 to 725 m	KALMIA ST
MANUKAU RD (CWCE) 3837 to 3958 m	RAURENGA AVE
MATAKANA VALLEY RD	MATAKANA ROAD
MAURICE RD (PENROSE) 116 to 660 m	WIDTH CHANGE (SUMP RHS)
MAYS RD 0 to 202 m	CHURCH ST
MOANA AVE (ONEHUNGA) 500 to 683 m	ATHENS RD
MT ALBERT RD (THREE KINGS) (CWCE) 6438 to 6602 r	ERSON AVE
MT SMART RD 1377 to 1404 m	VICTORIA ST
MT SMART RD 2248 to 2503 m	WAITANGI RD
MT SMART RD 916 to 1140 m	CAMERON ST
MT WELLINGTON HIGHWAY 1748 to 1862 m	HAMLIN RD
MT WELLINGTON HIGHWAY 3067 to 3356 m	VESTEY DR RAB
MT WELLINGTON HIGHWAY 4491 to 4549 m	NEW BRIGHTON RD
MT WELLINGTON HIGHWAY 713 to 1228 m	TRIANGLE RD
NEILSON ST	ONEHUNGA MALL
NEILSON ST (WESTBOUND) 0 to 193 m	ALFRED ST (NORTH)
NEILSON ST 1321 to 1671 m	WIDTH CHANGE (HYDRANT LHS)
NEILSON ST 501 to 901 m	GALWAY ST
MT SMART RD 282 to 497 m	INKERMAN ST
NEW WINDSOR RD	BLOCKHOUSE BAY RD
NEW WINDSOR RD 1219 to 1406 m	DICKEY ST
ORORKE RD 632 to 958 m	ROCKRIDGE AVE
PANAMA RD	RYBURN RD
PATIKI RD	ROSEBANK RD RAB
PENROSE RD	GREAT SOUTH RD
PENROSE RD	LEONARD RD
PILKINGTON RD	COATES CRES
QUEENS RD (WESTBOUND)	START DIVIDED MEDIAN
RANKIN AVE	CLARK ST
RATA ST (SOUTHBOUND)	BINSTED RD
RIMU ST (NEW LYNN)	KARAKA ST

ROSEBANK RD (AVONDALE)	GREAT NORTH RD
ROSEBANK RD (AVONDALE)	MEAD ST
ROSEBANK RD (AVONDALE)	ORCHARD ST
SEABROOK AVE	DENYER PL
ST GEORGES RD	CHALMERS ST
ST GEORGES RD	RAILWAY CROSSING
ST JUDE ST	DONEGAL ST
ST LEONARDS RD (WAITAKERE)	BAMBOO GR
STATION RD (PENROSE)	OLIVE RD
STATION RD (PENROSE)	WIDTH CHANGE (SUMPS RHS)
STOCK ST	GREAT NORTH RD
SUNNYMEAD RD	FENCHURCH ST
SYLVIA PARK RD	MT WELLINGTON HIGHWAY (RHS)
TAMAKI DR	SOLENT ST
TANIWHA ST	LINE RD RAB
TAYLOR ST	MATATA ST
TERRY ST	BLOCKHOUSE BAY RD
THE AVENUE (LYNFIELD)	FLAVIA PL
TRAFALGAR ST	PLEASANT ST
VESTEY DR	GREAT SOUTH RD
WALPOLE ST	TE MARAMA RD
WEST TAMAKI RD	PADDINGTON ST
PLEASANT RD	MATAKI WAY
ACCESS RD	MAIN RD (S.H.16)
ANNANDALE RD	TAWA RD
ANNETT RD	AWA RD
AWA RD	TAWA RD
BAYSWATER AVE	BIRKLEY RD
COTTLE RD	WAITAKERE RD
CUTHBERT RD	ANNANDALE RD
EAST COAST RD (TAKA_GLENFIELD_E.C)	SUNSET RD
FACTORY RD (WAIMAUKU)	MAIN RD (S.H.16) 2
FOSTER RD	MAIN RD (S.H.16)
GLAMORGAN DR	LINGHAM CRES (WEST)
HANHAM RD	WAITAKERE RD
INGA RD	OMANA RD
KAURI CRES (EAST)	FOSTER RD (EAST)
KITCHENER RD (MILFORD)	MILFORD RD
MOTU RD	TAWA RD
OLD LAKE RD	NICCOL AVE
ORAHA RD	KORAHA RD
SUNSET RD (WEST)	ALBANY HIGHWAY
SUNSET RD (WEST)	MEADOWOOD DR
SUNSET RD (WEST)	TRIAS RD
SYLVAN AVE	ONEWA RD
TAYLOR RD (WAIMAUKU)	WIDTH CHANGE
VAUXHALL RD	ASCOT AVE
WAIKOUKOU VALLEY RD	CANE RD
WAIRAU RD (EAST)	SHAKESPEAR RD
AKA AKA RD	WAIUKU RD
ARARIMU RD	AICKEN RD
ARARIMU RD	HIWINUI RD (POWERPOLE RHS)
ARARIMU RD	MAXTED RD
ARARIMU RD	SH 1 OVERBRIDGE (2ND ABUTMENT)
ARARIMU RD	SINCLAIR RD
ATKINSON AVE (OTAHUHU)	PORTAGE RD (LHS)
BAIRDS RD	WYMONDLEY RD
BARRIBALL RD	WAIUKU RD
BUCKLAND RD (PUKEKOHE)	BUCKLAND FACTORY BRIDGE 1ST ABUT
BUCKLAND RD (PUKEKOHE)	HAMILTONS BRIDGE (1ST ABUTMENT)
BURTT RD	TUHIMATA RD

CAPE HILL RD
CHURCH ST (OTAHUHU)
DUNN RD (ARARIMU)
BOMBAY RD
EAST ST (PUKEKOHE)
EDINBURGH ST (PUKEKOHE)
EDINBURGH ST (PUKEKOHE)
FRANK GREY PL
FRANKLIN RD (PUKEKOHE)
GOLDING RD
GREAT SOUTH RD (RAMARAMA)
GREAT SOUTH RD (RAMARAMA)
GUN CLUB RD
HARRIS ST
HIGH ST (OTAHUHU)
KAKA ST (OTAHUHU)
MANGERE RD
MANUKAU RD (PUKEKOHE)
MANUKAU RD (PUKEKOHE)
MANUKAU RD (PUKEKOHE)
MILL RD (BOMBAY)
MILL RD (BOMBAY)
MILL RD (BOMBAY)
PAERATA RD
PAERATA RD
PAPARATA RD
PAPARATA RD
PAPARIMU RD
PAPARIMU RD
PATUMAHOE RD
POLLOCK RD
PORTAGE RD (OTAHUHU)
PORTSMOUTH RD
PRINCES ST (OTAHUHU)
PRINCES ST (OTAHUHU)
PUKEKOHE EAST RD
PUKEKOHE EAST RD
PUNI RD
QUEEN ST (PUKEKOHE)
QUEEN ST (PUKEKOHE)
RAMARAMA RD (RAMARAMA)
RUNCIMAN RD
SALEYARDS RD (OTAHUHU)
STADIUM DR
STATION RD (OTAHUHU)
TITI RD
TRENWITH ST
TUHIMATA RD
TUI ST (OTAHUHU)
UNION RD (PATUMAHOE)
WAIUKU RD
WAIUKU-OTAUA RD
WEST ST (PUKEKOHE)
WHANGAPOURI RD
WILY RD
ELLIOT ST (PAPAKURA)
MARNE RD (PAPAKURA)
RAY SMALL DR
CLARK RD (PAPAKURA)
DORCHESTER ST
GOWING DR
NORTHVALE PL
PUKEORA RD
ARARIMU RD
SPEED RESTRICTION (LHS)
STADIUM DR
HOGAN ST
STEMBRIDGE AVE
MOTORWAY OFFRAMP
STADIUM DR
ROYAL DOULTON DR
FLAY RD NORTH SIGN RHS
RUNCIMAN RD
HELVETIA RD
GRAHAM ST
CHURCH ST RAB
WALMSLEY RD
WIDTH CHANGE (SUMP RHS)
GLASGOW RD
STADIUM DR RAB
WRIGHTSON WAY RAB
END PASSING LANE (POWERPOLE RHS)
HARRISVILLE RD
SH 1 OVERBRIDGE (2ND ABUTMENT)
ADAMS DR
SEDDON ST RAB
BARBER RD
PINNACLE HILL RD
BUSHMERE DR
PAPARATA RD (LIGHTPOLE RHS)
GUN CLUB RD
STUART RD
ATKINSON AVE (NORTH)
BOMBAY RD
GREAT SOUTH RD RAB
HUTTON ST
END PASSING LANE (POWERPOLE RHS)
START PASSING LANE (POWERPOLE RHS)
WARD ST
LAWRIE AVE
O'CONNOR DR
WILLOW RD
PUKEKOHE EAST RD
RAILWAY LANE
HALL ST
GREAT SOUTH RD
WAIUKU RD
WATER ST
BUSH RD
KAHU ST
PATUMAHOE RD
BARRIBALL RD
CEMETERY RD
PATERSON AVE
SH 22
WAIUKU RD
BARNHILL CRES
ARAWA ST
SOUTH ST
GREAT SOUTH RD
ST JOHNS RD
ST JOHNS RD

PARSONS RD	GOWING DR
COATESVILLE RIVERHEAD HIGHWAY	KING ST
MANGAWHAI RD	WHARFE RD
PURIRI AVE 2 (OREWA)	MAIN RD (S.H.1) 2
ALTEN RD	SYMONDS ST
AMBLER AVE	GLENGARRY RD
ANZAC AVE	PARLIAMENT ST
ANZAC AVE	SHORT ST
ARGYLE ST (HERNE BAY)	CLIFTON RD
ATKINSON RD	CAPTAIN SCOTT RD
ATKINSON RD	WOODFERN CRES
AYR ST	LAURIE AVE
BEACH RD (CITY)	TANGIHUA ST
BOUNDARY RD (BLOCKHOUSE BAY)	TERRY ST
BRIGHTON RD	ST STEPHENS AVE
CANADA ST	UPPER QUEEN ST
CARLTON GORE RD	FOOTBALL RD
CARTER RD (WAITAKERE)	WEST COAST RD
CHRISTIAN RD	METTAM DRIVE
COLLEGE HILL	CASCADE ST
COULTER RD	DROWER RD (POLE LHS)
CURRAN ST	EMMETT ST
DOMAIN DR	KIOSK RD
DOMAIN DR	PARNELL RD
DUFFY RD	BETHELLS RD
FAULDER AVE	GARNET RD
FOREST HILL RD	KELLYS RD
FOREST HILL RD	PINE AVE RAB
GARNET RD	WEST VIEW RD
GEORGE ST (NEWMARKET)	TITOKI ST
GLENDALE RD	OATES RD (AT TEE)
GLENGARRY RD	GLENDALE RD
GLENVIEW RD	SARONA AVE
GODLEY RD	CASTLEFORD ST
COOK ST (AUCKLAND)	UNION ST (END ISLAND RHS)
GRAFTON RD (NORTH)	MOTORWAY OFFRAMP
GRAFTON RD (SOUTH)	PARK RD
HENDERSON VALLEY RD	GUM RD
HENDERSON VALLEY RD	PINE AVE (AT TEE)
HOLDENS RD (ORATIA)	PARRS CROSS RD
KAURILANDS RD	KONINI RD
KAY RD (WAITAKERE)	WAITAKERE RD
KELMARNA AVE	BULLER ST
KELMARNA AVE	JERVOIS RD
KHYBER PASS RD	EDWARD WAYTE PL
KONINI RD (WAITAKERE)	DAFFODIL ST
LYNBROOKE AVE	DONOVAN ST
MCENTEE RD (WAITAKERE)	NORTHFIELD RD
MEOLA RD	GARNET RD RAB
MOUNTAIN RD (PANMURE)	ELLERSLIE PANMURE HIGHWAY
MOTIONS RD	TRAM CROSSING
MT EDEN RD	NIKAU ST
MT WELLINGTON HIGHWAY	SYLVIA PARK RD
OLD MILL RD (GREY LYNN)	BULLOCK TRACK
PARAWAI CRES	RICHMOND RD
PARK RD (GRAFTON)	SEAFIELD VIEW RD
PARNELL RD	COWIE ST
PARNELL RD	EARLE ST
PARNELL RISE	MUTU ST
REMUERA RD (CWC)	MIDDLETON RD
RICHMOND RD	WILTON ST

RONAYNE ST	BEACH RD (START ISLAND RHS)
SOUTHPARK PL	HUGO JOHNSTON DR
TE ATATU RD	MCLEOD RD
TE ATATU RD	ROBERTS RD
TITIRANGI RD	ARAWA ST
TITIRANGI RD	CEZANNE PL
TITIRANGI RD	GARDNER AVE
TITIRANGI RD	GOLF RD RAB
TITIRANGI RD	GREAT NORTH RD (RHS)
TITIRANGI RD	NORTHALL RD
TIVERTON RD	WHITNEY ST
VALONIA ST	RICHARDSON RD
WEST COAST RD (WAITAKERE)	WESTWARD HO RAB
WHITE SWAN RD	GILLETTA RD
WHITE SWAN RD	GRIFFEN PARK RD (POWERPOLE LHS)
WHITNEY ST	TREVOLA ST
TRIANGLE RD (WAITAKERE)	LINCOLN PARK AVE
TRIANGLE RD (WAITAKERE)	MAKORA RD
WARNER PARK AVE	VICTORY RD
MOANA AVE (ONEHUNGA)	ATHENS RD
MOANA AVE (ONEHUNGA)	COWELL PL
MOANA AVE (ONEHUNGA)	TAIERE TCE
CLARK RD (PAPAKURA)	GREAT SOUTH RD
ELLIOT ST (PAPAKURA)	BARNHILL CRES
RAY SMALL DR	SOUTH ST
AHUROA RD	SALEYARDS RD
AHUROA RD	START OF SEAL
AMANDA LANE	MAHURANGI EAST RD
AMREINS RD (TAUPAKI)	TAUPAKI RD
AUBURN ST (TAKAPUNA)	HURON ST
BADDELEYS BEACH RD	TAKATU RD
BARRYS POINT RD	ANZAC ST
BARRYS POINT RD	DES SWANN DR
BECROFT DR (NORTH)	HAVELOCK AVE
BLACK SWAMP RD	COAL HILL RD
BOORD CRES	TROTTING COURSE DR
BURMA RD	RUN RD (EAST)
BURNS AVE	BYRON AVE
CAMES RD (TE ARAI)	MANGAWHAI RD
CEMETERY RD 1 (TE ARAI) (NORTH)	MANGAWHAI RD
DAVIES RD (WELLSFORD)	S HWAY 1
EAST COAST RD (TAKA-GLENFIELD-E.C	BROWNS BAY RD
EAST COAST RD (TAKA-GLENFIELD-E.C	GREVILLE RD
EAST COAST RD (TAKA-GLENFIELD-E.C	WOLSLEY AVE
EL HAMA RD	WIDTH CHANGE
ELIZABETH ST 2 (WARKWORTH)	QUEEN ST 2
FLAGSTAFFE RD	URBAN-RURAL
GREENHITHE RD	SUNNYVIEW RD
HASTINGS RD	PENZANCE RD
HENWOOD RD (TAUPAKI)	NIXON RD
HIBISCUS COAST HWAY	URBAN-RURAL
HIBISCUS COAST HWAY	WERANUI O'BRIDGE NORTH ABUT
HIBISCUS COAST HWAY	WGP RD SOUTH TRAFFIC ISLAND
HILL ST 3 (WARKWORTH)	BROWN RD(S.H.1.)
JUNIPER RD	SEQUOIA PL
KINGSWAY RD	KAURI RD
LAKE RD (DEVONPORT)	BYRON AVE
LAKE RD (DEVONPORT)	HORORATA RD
LAKE RD (DEVONPORT)	REGENT ST
MAHURANGI EAST RD	SNELLS BEACH RD
MANGAWHAI RD	S HWAY 1

MARTINS BAY RD	RIDGE RD
MATUA RD	KAURI GROVE DR
MURIWAI RD	DENEHURST DR
MURIWAI RD	FLETCHER RD
OAIA RD	MURIWAI RD
OMAHA FLATS RD	POINT WELLS RD
OMAHA FLATS RD	TAKATU RD
PALMER ST	WHITTAKER RD
PORT ALBERT RD	BIDDLE RD
PORT ALBERT RD	S HWAY 16
PURIRI AVE 2 (OREWA)	MAIN RD (S.H.1) 2
QUEEN ST 2 (WARKWORTH)	ELIZABETH ST 2
RED HILLS RD 2 (TAUPAKI)	NELSON RD
RIDGE RD (MAHURANGI EAST)	MAHURANGI EAST RD
STREDWICK DR	SUMMIT DR
SUNNYNOOK RD (EAST)	BECROFT DR
SUNNYNOOK RD (EAST)	EAST COAST RD RAB
SUNNYVALE RD (KUMEU)	RED HILL RD 2
SUNSET RD (EAST)	LAVERY PL
TAKATU RD	OMAHA FLATS RD
TAKATU RD	WHITMORE RD
TAUHOA RD	S HWAY 16
TAWA RD (KUMEU)	MOTU RD
WAIRAU RD (EAST)	FORREST HILL RD
WELLSFORD VALLEY RD	START OF SEAL
WEST COAST RD (WOODCOCKS)	KAIPARA COAST HIGHWAY
WEST COAST RD (WOODCOCKS)	KOMOKORIKI HILL RD WEST
WHAREHINE RD	RUN RD
WHITAKER RD	BROWN RD(S.H.1.)
WOODCOCKS RD	60-100 SIGNS
WOODCOCKS RD	AUCKLAND RD (S HWAY 1)
WOODCOCKS RD	CARRAN RD
WOODCOCKS RD	OLD KAIPARA RD
COATESVILLE RIVERHEAD HIGHWAY	KING ST
GILBRANSEN RD	MATUA RD
SILVER HILL RD	END OF SEAL EXTENSION
BEAUMONT ST	FANSHAWE ST
BEAUMONT ST	PAKENHAM ST WEST
BETHELLS RD (WCC)	LONG RD
BETHELLS RD (WCC)	WAIRERE RD (END ISLAND RHS)
BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD
CANDIA RD	COULTER RD (NORTH)
CANDIA RD	COULTER RD (SOUTH)
HENDERSON VALLEY RD	CANDIA RD
HUIA RD (WAITAKERE)	BRIDGE (1ST ABUTMENT)
PONSONBY RD (SOUTHBOUND)	JERVOIS RD
BETHELLS RD (WCC)	WAIRERE RD (END ISLAND RHS)
GRAFTON BRIDGE	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
KAIARAARA BAY RD 1084-2014m	END OF SEAL
MABEY RD 5184-6311m	MOTAIREHE RD
MABEY RD 6311-7292m	GATE
MABEY RD 7292-7556m	GATE
MASON RD 47-1397m	END OF SEAL
MOTAIREHE RD 0-1139m	MABEY RD
MOTAIREHE RD 1139 to 2414 m	KAWA RD (SIGN)
ROSALIE BAY RD 2513-4153m	ROSALIE BAY RD LLA (SIGN)
PURIRI BAY RD 1983 to 2291m	SCHOONER BAY RD (AT TEE)
SANDHILLS RD 0 to 971 m	CAMPING GROUND GATE
SANDHILLS RD 1200-1833m	ORUAWHARO LANE
SANDHILLS RD 971-1200m	THE LANE
SCHOONER BAY RD 1070-1187m	END OF SEAL

SCHOONER BAY RD 2204-3769m	END OF CONCRETE
SUGARLOAF RD 0-316m	MEDLAND RD
THOMAS RD (GBI) 0-137m	THE LANE
WHANGAPARAPARA RD 2474 to 3972 m	END OF SEAL
WHANGAPARAPARA RD 3972 to 6175m	FORD CROSSING
WHANGAPARAPARA RD 6516 to 6592	END OF SEAL
WHANGAPARAPARA RD 6951 to 7641m	END OF CONCRETE
WILTSHIRE LANE 0-133m	GRAY RD
WORKINGTON RD 0-113m	BLIND BAY RD
GREENHITHE RD	KYLE RD WEST
HIBISCUS COAST HWAY	HATFIELD BRIDGE
MAHURANGI EAST RD	SANDSPIT RD
OMAHA VALLEY RD	LEIGH RD
SANDSPIT RD (SANDSPIT)	VIPONDS CULVERT
TAKATU RD	BADDLEYS BEACH RD
WELLSFORD VALLEY RD	SCHOOL RD 5 (WELLSFORD)
HIBISCUS COAST HWAY	2 LANES TO 3 LANES
ARA-KOTINGA	WHITFORD PARK RD
ASPIRING AVE	LYELL CRT
CHAPEL RD	BAVERSTOCK RD
CHAPEL RD	DAWSON RD
CHAPEL RD	MICHAEL JONES DR
CHAPEL RD	SHOPPING CENTRE ENTRANCE #2
CHAPEL RD	TI RAKAU DR
DANNEMORA DR	CHAPEL RD (LHS)
DOMINION RD (PAPAKURA)	RED HILL RD
DONEGAL PARK DR	FALCARRAGH CRT
GOSSAMER DR	USSHER PL
GRACECHURCH DR	BAVERTON DR
GREAT SOUTH RD (MANUKAU)	CARLIE ST
GREAT SOUTH RD (MANUKAU)	MOTATAU RD
GREENMOUNT DR	TI RAKAU DR (RHS)
GROVE RD (PAPAKURA)	HILL CRES
HARRIS RD (EAST TAMAKI)	TI RAKAU DR
FLAT BUSH SCHOOL RD	QUATTRO AVE
HINGAIA RD	BRIDGEVIEW RD
HINGAIA RD	HINAU RD
HOLLYFORD DR	ASPIRING AVE
IHUMATAO RD	GEORGE BOLT MEMORIAL DR
JESMOND RD	SH 22
KILKENNY DR	ATHENRY PL
KILKENNY DR	INAGH PL
LAMBIE DR (NORTHBOUND)	MANUKAU STATION RD
LAMBIE DR (SOUTHBOUND)	RONWOOD AVE RAB
MACLEANS RD	MURVALE DR RAB
MARRIOTT RD	TI RAKAU DR
MATARANGI RD	LISSLETON DR
MCLARIN RD	CLIFF RD
MIDDLEFIELD DR	KILKENNY DR
MURPHYS RD	REDOUBT RD
MURVALE DR	JANOME PL
OAKLAND RD	HAYFIELD WAY
OLD WAIROA RD	BRIGHTWELL ST
ORMISTON RD EASTB FLAT BUSH SE	MURPHYS RD
ORMISTON RD EASTB FLAT BUSH SE	MICHAEL JONES DR
ORMISTON RD EASTBOUND FLAT BUSH SE	CHAPEL RD RHS
ORMISTON RD EASTBOUND SE	END PASS LANE LHS END RAIL
ORMISTON RD WESTBOUND FLAT BUSH SE	ORMISTON BRIDGE 2ND ABUTMENT
PARAREKAU RD	HINGAIA RD
PARAREKAU RD	NORMANBY RD
PARK ESTATE RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)

PARK ESTATE RD	NORMANBY RD
PARK ESTATE RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
PEARL BAKER DR	SPRINGS RD
PRICTOR ST	CLEVEDON RD
PRINCE REGENT DR	SKILLING PL
QUARRY RD (DRURY)	MAKETU RD
REAGAN RD	MEADOWCOURT DR
REDOUBT RD (MANUKAU HEIGHTS) (SE)	HOLLYFORD DR
REDOUBT RD (MANUKAU HEIGHTS) (SE)	KINNARD LANE
REDOUBT RD (MANUKAU HEIGHTS) (SE)	MURPHYS RD
REDOUBT RD (MANUKAU HEIGHTS) (SE)	UMBRIA LANE
REDOUBT RD (MANUKAU) (SW)	DIORELLA DR
REEVES RD	ALTON TCE
REEVES RD	WILLIAM ROBERTS RD
STANCOMBE RD	CHAPEL RD
STANCOMBE RD	TOPLAND DR
TAKANINI RD	BEACH RD
TAKANINI RD	TAKA ST
TE IRIRANGI DR EAST B MANUKAU SW	GREAT SOUTH RD (LHS)
TE IRIRANGI DR EAST B MANUKAU SW	MOTORWAY OVERBRIDGE 2ND ABUT
TE IRIRANGI DR EASTB MANUKAU SW	SHALIMAR PL
TE IRIRANGI DR WEST B MANUKAU SW	CHARNTAY AVE
TE IRIRANGI DR WEST B MANUKAU SW	MOTORWAY OVERBRIDGE 2ND ABUT
TE IRIRANGI DR WEST BOUND MANUKAU SW	SHALIMAR PL
WAIHOEHOE RD (RUNCIMAN) (SR)	FITZGERALD RD
WAIKOPUA RD	END OF SEAL
WAIUKU RD	START PASSING LANE (POWERPOLE LHS)
WAIUKU RD	END PASSING LANE (PP LHS)
JACK LACHLAN DR	WHITFORD-MARAETAI RD
VICTORIA ST WEST (PUKEKOHE)	HELVETIA RD
VICTORIA ST WEST (PUKEKOHE)	MAKATITI RD
VICTORIA ST WEST PUKEKOHE	PATERSON AVE WEST
GREAT SOUTH RD (MANUKAU)	TE IRIRANGI DR
MCLARIN RD	SPEED RESTRICTION
SMALES RD	TE IRIRANGI DR (LHS)
TE IRIRANGI DR EBOUND TAMAKI SE	BELINDA AVE
TRUGOOD DR	TI RAKAU DR (RHS)
WAIHOEHOE RD (DRURY)	GREAT SOUTH RD RAB
ORMISTON RD EASTBOUND EAST TAMAKI SW	PRESTON RD
GREAT SOUTH RD (MANUKAU)	REAGAN RD
ANZAC ST	BARRYS POINT RD
BEACH ST	SANDSPIT RD
CHIVALRY RD	AVALON PL
FRED THOMAS DR	ANZAC ST
HAURAKI RD (LEIGH)	WONDERVIEW RD
HURSTMERE RD	ANZAC RD
JONES RD (OMAHA FLATS)	OMAHA FLATS RD
LAWRIE RD	MAHURANGI EAST RD
MANGATAWHIRI RD	PARAOA CRES (NORTH)
MANGAWHAI RD	SCHOOL RD
MANGAWHAI RD	LOWER SILVER HILL RD
MANGAWHAI RD	TE ARAI POINT RD
MANGAWHAI RD	CARTER RD
MATHESON RD 2 (WELLSFORD)	WORTHINGTON RD
OMAHA DR	CAROLINE HEIGHTS
PAKIRI RD	RAHUIKIRI RD
PAKIRI RD	RODNEY RD
PORANA RD	TAKA-GLENFIELD BOUNDARY
PUPUKE RD GLENFIELD	TILDEN AVE
RALEIGH RD	HOLDAWAY AVE
RANGATIRA RD	BIRKDALE RD

RANGATIRA RD	KIA ORA RD
RANGATIRA RD	LYSANDER CRES
SALISBURY RD	BIRKDALE RD
SCHOOL RD 3 (TOMARATA)	TOMARATA VALLEY RD
SNELLS BEACH RD	MAHURANGI EAST RD
SUNNYBRAE RD	RAEBEN AVE
SUNNYNOOK RD (EAST)	BLAKEBOROUGH DR
SUNNYNOOK RD (EAST)	BLAKEBOROUGH DR
SUNNYNOOK RD (EAST)	EAST COAST RD RAB
SUNNYNOOK RD (EAST)	MORTON AVE
TARGET RD	CHEVAL DR
THE STRAND (TAKAPUNA)	GIBBONS RD
TOMARATA VALLEY RD	DAY RD
VAUXHALL RD	GROVE RD
VERBENA RD	VERRAN RD
VERRAN RD	BIRKDALE RD
WAIPA ST	BALMAIN RD
WAITEITEI RD	SILVER HILL RD
WAITEITEI RD	WHANGARIPO VALLEY RD
WAYBY VALLEY RD	S HWAY 1
WHANGARIPO VALLEY RD	RUSTYBROOK RD
WHANGARIPO VALLEY RD	TOMARATA VALLEY RD
WOODCOCKS RD	AUCKLAND RD (S HWAY 1)
WHANGARIPO VALLEY RD	WAYBY VALLEY RD
SUNNYBRAE RD	ANNE RD
SUNNYBRAE RD	ELLEN AVE
BEACH VALLEY RD	SEAVIEW RD
BOSTON RD	AUBURN ST
CROWHURST ST	KHYBER PASS RD
FRANKLIN RD (FREEMANS BAY)	NAPIER ST
FRANKLIN RD (FREEMANS BAY)	WILKINS ST
GLADSTONE RD (PARNELL)	BALFOUR RD
GRAFTON RD (NORTH)	SYMONDS ST (RHS)
GREAT NORTH RD (CWC)	SUSSEX ST
GREAT NORTH RD (CWC)	TUARANGI RD
HALSEY ST	VICTORIA ST WEST (LHS)
HOPETOUN ST	MOTORWAY OBRIDGE (1ST ABUTMENT)
HOPETOUN ST	ST JAMES ST
HOWE ST (CITY)	HOPETOUN ST EXTN
HUIA RD (WAITAKERE)	VICTORY RD
HUIA RD (WAITAKERE)	WOODLANDS PARK RD RAB
JERVOIS RD	BLAKE ST
KARANGAHAPE RD	COBDEN ST
LAINGHOLM DR	BROWNIE RD
LOWER HOBSON ST (WEST)	CUSTOMS ST WEST
MAYORAL DR	WELLESLEY ST WEST
NEWTON RD (EDEN TERRACE)	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
NEWTON RD (EDEN TERRACE)	OPHIR ST
PARRS CROSS RD	LEGACY DR
PARRS CROSS RD	SEYMOUR RD
PONSONBY RD	LINCOLN ST
PORTLAND RD	ALDRED RD
PRINCES ST (CITY)	ALFRED ST
PRINCES_SYMONDS RAMP	PRINCES ST (START ISLAND RHS)
SHELLY BEACH RD (PONSONBY)	EMMETT ST
SHELLY BEACH RD (PONSONBY)	WESTWOOD TCE
ST HELIERS BAY RD	BENBOW ST
ST MARKS RD	MAURANUI AVE
ST MARKS RD	REMUERA RD
STURGES RD	SAN MARINO DR WEST
SWANSON RD (HENDERSON)	BIRDWOOD RD

SWANSON RD (HENDERSON)
SWANSON RD (HENDERSON)
SWANSON RD (HENDERSON)
QUEEN ST (CITY)
THE STRAND (PARNELL)
TOTARA AVE (WAITAKERE)
TOWNSHIP RD
TUARANGI RD
WAIRERE RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST END RD
WILLIAMSON AVE (GREY LYNN)
WITHERS RD
WOLVERTON ST
WOLVERTON ST
WOODFERN CRES
NEWTON RD (EDEN TERRACE)
SARSFIELD ST
STURDEE ST
ASCOT RD
ATKINSON AVE (OTAHUHU)
ATKINSON AVE OTAHUHU
EAST TAMAKI RD EASTBOUND OTARA SW
EAST TAMAKI RD EASTBOUND OTARA SW
HARRIS RD (EAST TAMAKI)
HYDE RD (CLEVEDON)
MIRRABOOKA AVE
PATUMAHOE RD
ST GEORGE ST
TE IRIRANGI DR EAST TAMAKI SE
TE IRIRANGI DR WEST TAMAK) SE
TE IRIRANGI DR WEST TAMAKI SE
TI RAKAU DR (EASTBOUND)
WALMSLEY RD (OTAHUHU)
WELLINGTON ST (HOWICK)
SPRINGS RD (EAST TAMAKI) (SE)
TE IRIRANGI DR WEST TAMAKI SE
WALMSLEY RD (MANGERE)
CORNWALLIS RD
O'NEILLS RD (SOUTH)
O'NEILLS RD (SOUTH)
OPANUKU RD
QUEEN ST (CITY)
SHAW RD (WAITAKERE)
SUNNYVALE RD (WAITAKERE)
WAITAKERE RD (SWANSON)
WEST COAST RD (WAITAKERE)
WESTHAVEN DR
WAITAKERE RD (SWANSON)
MOUNTAIN RD (HENDERSON VALLEY)
QUAY ST
QUAY ST
KAREKARE RD
PINE AVE
UNION ST (CITY_NORTH)
CANDIA RD
HORSMAN RD 0 to 1689 m
ASH ST 1050 to 1405 m
BELGIUM ST (WAIHEKE) 0 to 378 m
BROADWAY (NEWMARKET) 1022 to 1187 m
O'NEILLS RD
SPEED DERESTRICTION
SWANSON OAKS
TURNER ST
SIDBURY TCE (START ISLAND LHS)
RANKIN AVE
MCENTEE RD
BARRINGTON RD
BETHELLS RD
BRIAN BERG PL
GLENGARRY RD
JERVOIS RD (HYDRANT LHS)
ARIKI ST
KAURILANDS RD
BLOCKHOUSE BAY RD
MIRANDA ST
ATKINSON RD (NORTH)
PIWAKAWAKA ST
HAMILTON RD
FANSHAWE ST
KIRKBRIDE RD
KING ST
CRITERION ST
PRESTON RD
SPRINGS RD (AT TEE)
NANDINA AVE
PAPAKURA-CLEVEDON RD
KALLAROO PL
CLIVE HOWE RD
RANGITOTO RD
HAVEN DR
BRINLACK DR
TE KOHA RD
CHEVIS PL
STATION RD
NELSON ST RAB
KERWYN AVE
TI RAKAU DR (RHS)
DONNELL AVE
HUIA RD (POWERPOLE RHS)
DROWER RD (HYDRANT LHS)
PATSY O'HARA PL
END OF SEAL
VICTORIA ST EAST
CARTER RD
SPEED RESTRICTION
KAY RD
RIMU RD
BEAUMONT ST
END OF NO.86 ON RHS
WALKER RD (POWERPOLE RHS)
PLUMBER ST (TREE LHS)
WIDTH CHANGE (SUMP LHS)
PIHA RD
FOREST HILL RD RAB
SALE ST
POOKS RD RAB
WAIRERE RD
SANDY LANE
WHARF RD (POWERPOLE RHS)
EDGERLEY AVE

CAUSEWAY RD 400 to 1038 m
DONALD BRUCE RD 0 to 967 m
DRYDEN ST 165 to 316 m
LINE RD 570 to 938 m
MIAMI AVE 0 to 101 m
NEW NORTH RD 4675 to 5281 m
OCEAN VIEW RD (WAIHEKE ISLAND) 1715 to 1898 m
OCEAN VIEW RD (WAIHEKE ISLAND) 66 to 1339 m
ONETANGI RD 0 to 1782 m
OPANUKU RD 0 to 117 m
OSTEND RD 822 to 1035 m
PIHA RD 11897 to 13648 m
PIHA RD 1606 to 4933 m
RICHARDSON RD (OWAIRAKA) 1197 to 1377 m
SANDRINGHAM RD 2997 to 3109 m
SCENIC DR (TITIRANGI) 3608 to 4382 m
SCENIC DR (TITIRANGI) 11563 to 15129 m
SEAVIEW RD (PIHA) 392 to 1002 m
SHORTLAND ST 116 to 187 m
SYMONDS ST (CITY) 0 to 268 m
SYMONDS ST (CITY) 1049 to 1103 m
SYMONDS ST (CITY) 1211 to 1423 m
SYMONDS ST (CITY) 1423 to 1529 m
SYMONDS ST (CITY_NORTHBOUND) 0 to 311 m
TAKAHE RD 0 to 1011 m
TANEKAHA RD 0 to 769 m
TE AUTE RIDGE RD (WEST) 1207 to 1377 m
TE HENGA RD 0 to 910 m
TITIRANGI RD 2176 to 2385 m
TITIRANGI RD 3483 to 3644 m
TRIPOLI RD 97 to 315 m
VICTORIA ST EAST 0 to 76 m
VICTORIA ST WEST 1133 to 1289 m
VICTORIA ST WEST 831 to 1080m
VIEW RD (MT EDEN) 777 to 913 m
WAIHEKE RD 670 to 1086 m
WAKEFIELD ST 343 to 400 m
WEST COAST RD (WAITAKERE) 1321 to 1424 m
WEST COAST RD (WAITAKERE) 1645 to 1923 m
WEST COAST RD (WAITAKERE) 2297 to 2408 m
WEST COAST RD (WAITAKERE) 778 to 1025 m
WHARF RD (WAIHEKE) 637 to 900 m
BANKSIDE RD (WEST END)
CHIVALRY RD
CHIVALRY RD
CHIVALRY RD
CHIVALRY RD
CHIVALRY RD
EAST COAST RD (SILVERDALE-REDVALE
FIRTH RD (BROWNS BAY)
GLENVAR RD
GLENVAR RD
GOLF RD (WARKWORTH)
JUTLAND RD (HAURAKI)
KAWERAU AVE
KITCHENER RD (MILFORD)
LAKE RD (ONEWA)
LONGMORE LANE
MAIRETAHI RD
MANSEL DR
MILLWATER PARKWAY

SHELLY BEACH RD
ALISON RD RAB
PRIME RD
EASTVIEW RD
HAMILTON RD
MT ALBERT RD
OUE RD RAB
END ISLAND RHS
O'BRIEN RD
HENDERSON VALLEY RD
SEA VIEW RD
TE AHUAHU RD
BRIDGE (1ST ABUTMENT)
HENDON AVE
PARRY ST
SHAW RD (RHS)
SPEED DERESTRICTION
RAYNER RD
O'CONNELL ST
ALTEN RD
CITY RD
KARANGAHAPE RD
MWAY OBRIDGE (1ST ABUT)
NEWTON RD
WOOD BAY RD
OTITORI BAY RD
START OF SEAL
SCENIC DR
OLD TITIRANGI RD
GODLEY RD
HINAKI ST
QUEEN ST
FRANKLIN RD
HALSEY ST
ALDERLEY RD
GARRATT RD
MOUNT ST
CAPTAIN SCOTT RD
LANE CHANGE (MANHOLE LHS)
WOODGLEN RD
PLEASANT RD
BELGIUM ST (AT TEE_PPOLE LHS)
EC4
AVALON PL
AVALON PL
AVALON PL
AVALON PL
AVALON PL
OKURA RD
CARLISLE RD
END OF K&C LHS
MOORGREEN HEIGHTS
MATAKANA RD
LAKE RD
LAKE RD
MURITAI RD
KORORO ST
MILLWATER PARKWAY
SOUTH HEAD RD
WOODCOCKS RD
LONGMORE LANE

MILLWATER PARKWAY	SILVERDALE ST
MONOWAI RD	END OF SEAL
PAKIRI BLOCK RD	RAHUIKIRI RD
PEAK RD	S HWAY 16
QUEENS PDE	GARDEN TCE
RAHUIKIRI RD	PAKIRI BLOCK RD
SADDLEBACK RISE	SADDLEBACK RISE ACWAY NORTH
SCHOOL RD (DEVONPORT)	LAKE RD
SHELLY BEACH RD (SHELLY BEACH)	SOUTH HEAD RD
SOUTH HEAD RD	BRIDGE
SOUTH HEAD RD	DONOHUE RD
SOUTH HEAD RD	GREEN RD
SPUR RD	LENNON ACCESS RD
SUNNYNOOK RD (EAST)	BLAKEBOROUGH DR
SUNNYNOOK RD (EAST)	BLAKEBOROUGH DR
SUNNYNOOK RD (EAST)	EAST COAST RD RAB
SUNNYNOOK RD (EAST)	MORTON AVE
TAWA DR	MIRO PL
VICTORIA RD (DEVONPORT)	CLARENCE ST
VICTORIA RD (DEVONPORT)	FLEET ST
VICTORIA RD (DEVONPORT)	KERR ST
VICTORIA RD (DEVONPORT)	WHARF
WHANGAPARAOA RD	BRIGHTSIDE RD
WHANGAPARAOA RD	MOTUKETEKETE AVE
WHANGAPARAOA RD	RED BEACH RD
WHANGAPARAOA RD	TOTARA RD 2
WOODCOCKS RD	URBAN-RURAL
WOODCOCKS RD	AUCKLAND RD (S HWAY 1)
HIBISCUS COAST HWAY	
HIBISCUS COAST HWAY (OREWA - NTHBND)	
DEEP CREEK RD	FIRTH RD
HURSTMERE RD	MINNEHAHA AVE
GOVAN WILSON RD	MATAKANA VALLEY RD
WERANUI RD (EAST)	WAIWERA RD
CHIVALRY RD	AVALON PL
VAUXHALL RD	GROVE RD
OCEAN VIEW RD (NORTHCOTE)	ALTON AVE
BALMORAL RD (MT EDEN)	FERRYHILL RD
BALMORAL RD (MT EDEN)	MORVERN RD
BLACKBRIDGE RD (DAIRY FLAT)	DAIRY FLAT HIGHWAY
BUCKLANDS BEACH RD	GILLS RD RAB
BUCKLANDS BEACH RD	SUNDERLANDS RD
GODLEY RD	TAUPO ST
GODLEY RD	VARDON RD
LADIES MILE (REMUERA)	PUKERANGI CRES
LADIES MILE (REMUERA)	UMERE CRES
MANUROA RD	LE HAVRE PL
MANUROA RD	TAKANINI SCHOOL RD
MORRIN ST (ELLERSLIE)	LADIES MILE
MULGAN ST	NEW WINDSOR RD
MCCRAE WAY	GREAT NORTH RD
MCCRAE WAY	MCCORQUINDALE LANE
NGAPIPI RD	TAMAKI DR
NGAPIPI RD	TAMAKI DR
NORMAN SPENCER DR	CAVENDISH DR
PACIFIC PDE (WAIHEKE)	FRANK ST
PACIFIC PDE (WAIHEKE)	PARK RD
PACIFIC PDE (WAIHEKE)	PARK RD
PARNELL RD - NB	HEATHER ST
PARNELL RD - NB - NEAR # 135	AKAROA ST
PARNELL RD - NB - NEAR # 141	AKAROA ST

PARNELL RD - NEAR # 104 - SB	CRACROFT ST
PARNELL RD - NEAR # 116 - SB	HEATHER ST
PARNELL RD - SITE 2 - NB - NEAR # 171	RUSKIN ST
PARNELL RD - SITE 2 - NB - NEAR # 177	TILDEN ST
PARNELL RD - SITE 2 - SB - Near # 144	AKAROA ST
PARNELL RD - SITE 2 - SB - NEAR # 166	AKAROA ST
PARNELL RD - SITE 2 - SB - NEAR # 170	RUSKIN ST
PARNELL RD - SITE 3 - NB - NEAR # 215	DENBY ST
PARNELL RD - SITE 3 - NB - NEAR # 227	GIBRALTAR CRES
PARNELL RD - SITE 3 - NB - NEAR # 239	GIBRALTAR CRES
PARNELL RD - SITE 3 - SB - NEAR # 192	TILDEN ST
PARNELL RD - SITE 3 - SB - NEAR # 198	TILDEN ST
PARNELL RD - SITE 3 - SB - NEAR # 212	DENBY ST
PARNELL RD -SB	HEATHER ST
PUKERANGI CRES	LADIES MILE
SCENIC DR (TITIRANGI)	WOODLANDS PARK RD (START ISL LHS)
STAMFORD PARK RD	MELROSE RD
STAMFORD PARK RD	MELROSE RD
STRANOLAR DR	LIFFORD PL
STRANOLAR DR	MONGORRY PL
SUNDERLANDS RD	BUCKLANDS BEACH RD
TAKANINI SCHOOL RD	MANUROA RD
TAKANINI SCHOOL RD	STATION RD
WELLESLEY ST EAST (PRINCES-STANLEY) 0 to 300 m	PRINCES ST (END ISLAND RHS)
WELLINGTON ST (FREEMANS BAY) 18 to 94 m	MWAY OBRIDGE (1ST ABUT)
CAVENDISH DR (EASTBOUND)	GRAYSON AVE
CAVENDISH DR (EASTBOUND)	NORMAN SPENCER DR
SCENIC DR (TITIRANGI) 0 to 1057 m	TITIRANGI RD RAB
WAYBY STATION RD	PRICTOR RD
WAYBY STATION RD	RAILWAY LINE
WIRI STATION RD (WESTBOUND)	HOBILL AVE
WIRI STATION RD (EASTBOUND)	ASH RD
ANZAC ST	AUBURN ST
CORONATION RD (GLENFIELD)	GLENFIELD RD
DAIRY FLAT HIGHWAY	END PASSING LANE
DOMAIN RD (GLENFIELD)	GLENFIELD RD
ELLICE RD	WAIRAU RD
FOLEY QUARRY RD	DAIRY FLAT HIGHWAY
GLENFIELD RD	CORONATION RD
GLENFIELD RD	SPEEDY CRES
HOBSON RD	STATE HIGHWAY 17
MATAKANA VALLEY RD WK 1	MATAKANA RD
MATAKANA VALLEY RD - WK1	MATAKANA RD
MATAKANA VALLEY RD - WK2	MATAKANA RD
MATAKANA VALLEY RD - WK2	MATAKANA RD
ONEWA RD	LAKE RD
RICHARDS RD	DAIRY FLAT HIGHWAY
WAIRAU RD (WEST)	ELLICE RD
WAIRAU RD (WEST)	HOGANS RD
MATAKANA VALLEY RD - WK1	URBAN_RURAL
MATAKANA VALLEY RD - WK2	URBAN_RURAL
MIRRABOOKA AVE (TUBE 1)	KALLAROO PL
MIRRABOOKA AVE (TUBE 2)	KALLAROO PL
MIRRABOOKA AVE (TUBE 3)	KALLAROO PL
MIRRABOOKA AVE (TUBE 4)	KALLAROO PL
MIRRABOOKA AVE (TUBE 5)	KALLAROO PL
MIRRABOOKA AVE (TUBE 6)	KALLAROO PL
PATUMAHOE RD (TUBE 1)	MARERETU AVE
PATUMAHOE RD (TUBE 2)	MARERETU AVE
PATUMAHOE RD (TUBE 3)	CLIVE HOWE RD
PATUMAHOE RD (TUBE 4)	CLIVE HOWE RD

PATUMAHOE RD (TUBE 5)	CLIVE HOWE RD
PATUMAHOE RD (TUBE 6)	CLIVE HOWE RD
PRINCES ST (OTAHUHU)	ALBERT ST
SPRINGS RD (OTARA) (SW)	PEARL BAKER DR
TUI RD	FRASER RD
WELLINGTON ST (HOWICK) TUBE 1	NELSON ST RAB
WELLINGTON ST (HOWICK) TUBE 2	NELSON ST RAB
WELLINGTON ST (HOWICK) TUBE 3	NELSON ST RAB
WELLINGTON ST (HOWICK) TUBE 4	NELSON ST RAB
WELLINGTON ST (HOWICK) TUBE 5	NELSON ST RAB
WELLINGTON ST (HOWICK) TUBE 6	NELSON ST RAB
HIGHBROOK DR NTH TAMAKI SE	OTARA CREEK BRIDGE 1ST ABUT
HIGHBROOK DR NORTH TAMAKI SE	OTARA CREEK BRIDGE 2ND ABUT
HIGHBROOK DR NORTHBOUND OTARA	HELLABYS RD RAB
HIGHBROOK DR SOUTH TAMAKI SE	EL KOBAR DR
HIGHBROOK DR	BUSINESS PDE NORTH
BLOCKHOUSE BAY RD	HOLBROOK ST
BLOCKHOUSE BAY RD	RATHLIN ST
BOUNDARY RD	TERRY ST
MAIORO ST	ROSEVILLE ST
MAIORO ST	ROSAMUND AVE
NEW WINDSOR RD	DICKEY ST
TAYLOR ST	ADDISON ST
VALONIA ST	RICHARDSON RD
YEARSLEY PL	PALLANT ST
HEALY RD	RUSSELL RD
HYWELL PL	SWALLOW DR
LANDETTE RD	RAKO PL
MAIDA VALE	SWALLOW DR
ALFRISTON-ARDMORE RD (MANUREWA)	ALFRISTON RD
CAVENDISH DR EAST	JERRY GREEN ST LIGHTPOLE LHS
CAVENDISH DR WBOUND	MOTORWAY UNDERPASS CENTRE
CHICHESTER DR	DUMAS PL
CHICHESTER DR	JUPITER ST
EDINBURGH AVE	ORCHARD RISE
GOODWIN DR	SUNNYPARK AVE
GREAT SOUTH RD (MANUKAU)	TAMAKI RIVER (2ND CULVERT)
GREAT SOUTH RD (NEWMARKET) (SW)	FORT RICHARD RD
GREAT SOUTH RD (NEWMARKET) (SW)	NIXON AVE
KOLMAR RD	DRYDEN AVE
MARAETAI COAST RD	SPEED DERESTRICTION
MARAETAI COAST RD	SPEED DERESTRICTION
ANZAC ST	HURSTMERE RD
AUBURN ST (TAKAPUNA)	ANZAC ST
AUBURN ST (TAKAPUNA)	HURON ST
BARRYS POINT RD	DES SWANN DR
BIRKENHEAD AVE	ONEWA RD
BIRKENHEAD AVE	RECREATION DR
BURNS AVE	BYRON AVE
CASTOR BAY RD	BRAEMAR RD
CHIVALRY RD - SITE 1	COLIN WILD RD
CHIVALRY RD - SITE 2	HAMILTON RD
CHIVALRY RD - SITE 3	HAMILTON RD
CHIVALRY RD - SITE 4	HAMILTON RD
CHIVALRY RD - SITE 5	HAMILTON RD
CHIVALRY RD - SITE 6	HAMILTON RD
CORONATION RD (GLENFIELD)	MOUNTBATTEN AVE
COUNCIL TCE	RODNEY RD
ESMONDE RD	LAKE RD
FORREST HILL RD	TRISTRAM AVE
GLENFIELD RD	DOWNING ST

GLENFIELD RD	MANUKA RD
GLENFIELD RD	PUPUKE RD GLENFIELD
HILLSIDE RD (SUNSET NORTH)	POLAND RD
HINEMOA ST	LE ROY TCE
HURSTMERE RD	LAKE RD
HURSTMERE RD	MINNEHAHA AVE
JUNIPER RD	SEQUOIA PL
KAIPATIKI RD	STANLEY RD
KAIPATIKI RD	WAVERLY RD
KAWERAU AVE	LAKE RD
KING EDWARD PDE	MAYS ST
EAST COAST RD (TAKA_GLENFIELD_E.C)	WOLSLEY AVE
KITCHENER RD (MILFORD)	HURSTMERE RD
KITCHENER RD (MILFORD)	MILFORD RD
LAKE RD (DEVONPORT)	ALBERT RD
LAKE RD (DEVONPORT)	BRACKEN AVE
LAKE RD (DEVONPORT)	ESMONDE RD
LAKE RD (DEVONPORT)	HARLEY RD
LAKE RD (DEVONPORT)	HAURAKI RD
LAKE RD (DEVONPORT)	NORTHCROFT ST
LAKE RD (DEVONPORT)	ONEPOTO RD
LAKE RD (DEVONPORT)	ROBERTS AVE
LAKE RD (ONEWA)	GREENSLADE CRES NORTH
LAKE RD (ONEWA)	GREENSLADE CRES SOUTH
LINK DR	CROFTFIELD LANE
MANUKA RD (GLENFIELD)	GLENFIELD RD
MARITIME TCE	PEREGRINE PL
MARLBOROUGH AVE	MULBERRY PL
MAYS ST	BAYSWATER AVE
MOKOIA RD	CHELSEA VIEW DR
MOORE ST (GLENFIELD)	MCDOWELL CRES
NORTHCOTE RD (NTH-SIDE LANE) (WEST)	AKORANGA DR_SUNNYBRAE
NORTHCOTE RD (SOUTH-SIDE LANE) (WEST)	OFF RAMP
NORTHCOTE RD (WEST)	TAKAPUNA BOUNDARY (NO.50)
OCEAN VIEW RD (NORTHCOTE)	NORTHCOTE RD
OLD LAKE RD	NICCOL AVE
OMANA RD (MILFORD)	CRAIG RD
ONEWA RD	WERNHAM PL
ONEWA RD	WIDTH CHANGE
ONEWA RD	WOODSIDE AVE
CROFTFIELD LANE EXTN	TRISTAM RD ON RAMP
ESMONDE RD DEC (EAST)	START OF CENTRE MEDIAN
ESMONDE RD DEC (EAST)	START OF CENTRE MEDIAN
ESMONDE RD DEC (EAST)	START OF CENTRE MEDIAN
ESMONDE RD INC (EAST)	START OF CENTRE MEDIAN
ESMONDE RD INC (EAST)	START OF CENTRE MEDIAN
ESMONDE RD INC (EAST)	START OF CENTRE MEDIAN
ONEWA RD	WIDTH CHANGE
ONEWA RD	WIDTH CHANGE
ABERDEEN RD	PETER TCE WWAY
AKORANGA DR DEC	THE WAREHOUSE WAY
AKORANGA DR INC	THE WAREHOUSE WAY
ARCHERS RD	BLENHEIM ST
ARCHERS RD	CHARTWELL AVE
ARCHERS RD	CORONATION RD
BAYSWATER AVE	BIRKLEY RD
BAYSWATER AVE	LEANDER ST
BEACH RD (EC BAYS)	CASTOR BAY RD
BEACH RD (EC BAYS)	PETER TCE
BENTLEY AVE	BATTLE PL
CALLIOPE RD	HIGH ST

CHARTWELL AVE	ARCHERS RD
CHIVALRY RD	BRUCE RD WEST
DIANA DR	ASHFIELD RD
DIANA DR	CHIVALRY RD
EASTON PARK PDE	MANUKA RD
ELLICE RD	CHEVAL DR
ESKDALE RD	MERRILL PL
ESKDALE RD	VERBENNA RD
EXMOUTH RD	DUDDING AVE
FORREST HILL RD	BELMONT TCE
FORREST HILL RD	CURREY CRES
FORREST HILL RD	HAVELOCK AVE
FORREST HILL RD	RICHARDS AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	GORDON AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	SELWYN CRES
EAST COAST RD (TAKA_GLENFIELD_E.C	STANLEY AVE
EASTON PARK PDE	GLADYS AVE
FORREST HILL RD	MEADOWVALE AVE NORTH
FORREST HILL RD	WAIRAU RD
EAST COAST RD (SILVERDALE_REDVALE	ARA WEITI RD
EAST COAST RD (SILVERDALE_REDVALE	BAWDEN RD
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (3 TO 2)
EAST COAST RD (SILVERDALE_REDVALE	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (2 TO 3)
ALLENDALE RD	STILWELL RD
ALMORAH RD	GILGIT RD (AT TEE)
ALPERS AVE	MANUKAU RD
AMBERLEY AVE	FLANSHAW RD
ASQUITH AVE	RAILWAY CROSSING
BALMORAL RD (MT EDEN)	BANK ST
BALMORAL RD (MT EDEN)	ST ANDREWS RD
BALMORAL RD (SANDRINGHAM)	ARABI ST
BANK ST (MT EDEN)	PLUNKET RD
BLAKEBOROUGH DR	FORREST HILL RD
BOSTON RD	MT EDEN RD
BOURNEMOUTH AVE	MORNINGSIDE DR
CARLTON ST	HILLSBOROUGH RD
CARR RD	GERRARD ST
CARRINGTON RD	FONTENOY ST
CORONATION RD (EPSOM)	SELWYN RD
COWES BAY RD	END OF SEAL
DENBIGH AVE	MT ROSKILL RD
DENIZE RD	STODDARD RD
DIANA DR	HILLSIDE RD
DOMINION RD (MT EDEN)	BALMORAL RD (LHS)
DOMINION RD (MT EDEN)	BRIXTON RD
DOMINION RD (MT EDEN)	COLEMAN AVE
DOMINION RD (MT EDEN)	DONALD CRES
DOMINION RD (MT EDEN)	MARSDEN AVE
DOMINION RD (MT EDEN)	TAWARI ST
DOMINION RD (MT EDEN)	WEMBLEY RD
DOMINION RD (MT EDEN)	YOUTH ST
DORNWELL RD	CARR RD
DUKE ST (THREE KINGS)	CONNOLLY AVE
ELDON RD	BALMORAL RD
ESPLANADE RD	PUKA ST
EUSTON RD	MT ALBERT RD
FLANSHAW RD	AMBERLEY AVE
FLANSHAW RD	MICKLE ST
FLANSHAW RD	SHERWOOD AVE (SOUTH)
FOURTH AVE (KINGSLAND)	SCHOOL RD

FOWLDS AVE	HAVERSTOCK RD RAB (SUMP RHS)
FROST RD (THREE KINGS)	CARR RD RAB
GILLIES AVE	ALBURY AVE
GILLIES AVE	KIMBERLEY RD
GORING RD	BALMORAL RD
GRAINGER RD	FLANSHAW RD
GREAT NORTH RD (CWC)	OAKLEY AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	ERIN ST
GREAT SOUTH RD (NEWMARKET) (CWC)	MAPAU RD
GREAT SOUTH RD (NEWMARKET) (CWC)	MATAI RD
GREAT SOUTH RD (NEWMARKET) (CWC)	OMAHU RD
GREAT SOUTH RD (NEWMARKET) (CWC)	PURIRI AVE
GREEN LANE WEST	CORNWALL PARK ENTRANCE (LHS)
GREEN LANE WEST	WHETURANGI RD (LHS)
HAYR RD	CARR RD RAB
HAYR RD	WARREN AVE (AT TEE)
HENDON AVE	HARGEST TCE
HENDON AVE	NEW NORTH RD
HENLEY RD (MT EDEN)	BALMORAL RD
HILLSBOROUGH RD (HILLSBOROUGH)	ALDERSGATE RD
HILLSBOROUGH RD (HILLSBOROUGH)	DELARGEY AVE
HILLSBOROUGH RD (HILLSBOROUGH)	GOODALL ST
HILLSBOROUGH RD (HILLSBOROUGH)	MT ALBERT RD
HILLSBOROUGH RD (HILLSBOROUGH)	MWAY OBRIDGE (2ND ABUT)
HILLSBOROUGH RD (HILLSBOROUGH)	OLSEN AVE
HILLSBOROUGH RD (LYNFIELD)	DOMINION RD EXTN
NELSON AVE (WAIHEKE)	BRYAN RD (POWERPOLE RHS)
PLUNKET AVE	WIRI STATION RD
ROYAL VIEW RD	MILICH TCE
ROYAL VIEW RD	VERA RD
SHERWOOD AVE (WAITAKERE)	FLANSHAW RD (SOUTH)
SYLVAN CRES	FLANSHAW RD (SOUTH)
VERA RD	PORTER AVE
VODANOVICH RD	GRIFFITHS PL
VODANOVICH RD	MACKENZIE ST
BOND ST (GREY LYNN)	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
GREEN LANE EAST (CWC) - 1	MOTORWAY OVERBRIDGE RAB
GREEN LANE EAST (CWC) - 2	MOTORWAY OVERBRIDGE RAB
PARK ESTATE RD	GOODWIN DR
PRESTON RD	EAST TAMAKI RD
ROSCOMMON RD (NORTHBOUND)	BROWNS RD
ROSEHILL DR	ROYSTON ST
ROYSTON ST	ORCHARD RISE
WAIUKU RD	ATTEWELL RD
WAIUKU RD	ROGERS RD
WHITFORD RD (WHITFORD)	BROOMFIELD RD
ROSCOMMON RD (SOUTHBOUND)	BOLDERWOOD PL
WHITFORD PARK RD	SANDSTONE RD RAB
PATUMAHOE RD	WAIUKU RD
ALBANY HEIGHTS RD (ALBANY)	WRIGHT RD
ASHLEY AVE (LONG BAY)	GLENVAR RD
AWANOHI RD	EAST COAST RD
PORANA RD	WAIRAU RD
PUPUKE RD GLENFIELD	BIRENHEAD AVE
PUPUKE RD GLENFIELD	TILDEN AVE
QUEEN ST (ONEWA)	RODNEY RD
QUEENS PDE	GARDEN TCE
RALEIGH RD	LAKE RD
RALEIGH RD	POTTER AVE
RANGATIRA RD	AEROVIEW DR
RANGATIRA RD	GEMINI PL

RANGATIRA RD
SCHOOL RD (DEVONPORT)
SHAKESPEARE RD (TAKAPUNA)
SUNNYBRAE RD
SUNNYBRAE RD
SUNNYBRAE RD
SUNNYBRAE RD
SUNNYNOOK RD (EAST)
SUNNYNOOK RD (EAST)
SUNNYNOOK RD (WEST)
SUNSET RD (EAST)
SUNSET RD (WEST)
SUNSET RD (WEST)
SUNSET RD (WEST)
VICTORIA RD (DEVONPORT)
WAIRAU RD (WEST)
WAIRAU RD (WEST)
WAIRAU RD (WEST)
WAIRAU RD (EAST)
CANDIA RD
KING GEORGE AVE
KITCHENER RD (SANDRINGHAM)
LESLIE AVE
LITTLEJOHN ST
MALCOLM ST
MANUKAU RD (CWC)
MANUKAU RD (CWC)
MANUKAU RD (CWC)
MANUKAU RD (CWC)
MARKET RD (REMUERA) (CWC)
MARKET RD (REMUERA) (CWC)
MATAI RD (GREENLANE)
MAURANUI AVE
MAY RD (MT ROSKILL)
MAY RD (MT ROSKILL)
MCDONALD ST
MELROSE RD EAST
MEWBURN AVE
MORNINGSIDE DR
MOTIONS RD
MOUNTAIN RD (EPSOM)
MOUNTAIN RD (EPSOM)
MOUNTAIN VIEW RD
MOUNTAIN VIEW RD
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (SANDRINGHAM)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT ALBERT RD (THREE KINGS) (CWC)
MT EDEN RD
MT EDEN RD
MT EDEN RD
MT EDEN RD
MT EDEN RD
MT EDEN RD
MT EDEN RD
NEW NORTH RD
NEW NORTH RD
KIA ORA RD
LAKE RD
THORNTON RD
PORANA RD
RAEBEN AVE
SUNNYBRAE RD SERVICE LANE
TUDWARD GLADE
BECROFT DR
SYCAMORE DR
TOTARAVALE DR
LAVERY PL
ALBANY HIGHWAY
MEADOWOOD DR
TRIAS RD
CALLIOPE RD
ELLICE RD
WEST ABUTMENT MWAY BRIDGE
WOODALL PL
SHAKESPEAR RD
POOKS RD RAB
THE DRIVE
DUNCAN AVE
KENNETH AVE (AT TEE)
HILLSBOROUGH RD
RICHARDSON RD
ALPERS AVE
GOODLAND ST
KING EDWARD AVE
QUEEN MARY AVE
MOTORWAY OBRIDGE (2ND ABUT)
MT ST JOHN AVE
GREAT SOUTH RD
GREAT SOUTH RD
MEMORIAL AVE
ROMA RD
MORNINGSIDE DR
MELROSE RD
BALMORAL RD
NEW NORTH RD (RHS)
GREAT NORTH RD
MOTORWAY OVERBRIDGE (2ND ABUTMENT)
WITHIEL DR
LEVONIA ST
WESTERN SPRINGS RD
HIGHLAND RD
MT ROYAL AVE
TOROA TCE
FROST RD
PAH RD
PARAU ST
ST ANDREWS RD
WINSTONE RD
BOSTON RD
ESPLANADE RD
KINGSVIEW RD
KINGSWAY
LOVELOCK AVE
RAHIRI RD
VIEW RD
ALBERTON AVE
BOLLARD AVE

NEW NORTH RD	MT ALBERT RD
NEW NORTH RD	WESTERN SPRINGS RD
NORMANBY RD (MT EDEN)	EDWIN ST
OWAIRAKA AVE	VINTNER TCE
OWENS RD (EPSOM)	GILLIES AVE
PAH RD (EPSOM)	FERNLEIGH AVE
PAH RD (EPSOM)	MANUKAU RD (START ISLAND LHS)
PENRHYN RD	BALMORAL RD
PT CHEVALIER RD	SMALE ST
QUEENSTOWN RD	HENDRY AVE RAB
ORAHA RD	KORAHA RD
ORAHA RD - SITE 2	KORAHA RD
FORDYCE RD (PARAKAI)	PARKHURST RD
MANUKAU RD (CWC)	KING GEORGE AVE
MEOLA RD	GARNET RD RAB
PIHA RD - SITE 3 - WK1	SCENIC DR (QUINNS RD)
PIHA RD - SITE 3 - WK2	SCENIC DR (QUINNS RD)
PIHA RD - SITE 3 - WK3	SCENIC DR (QUINNS RD)
PIHA RD - SITE 3 - WK4	SCENIC DR (QUINNS RD)
RICHARDSON RD (MT ROSKILL)	GLASS RD
RICHARDSON RD (MT ROSKILL)	MCKINNON ST
RICHARDSON RD (MT ROSKILL)	NASH RD
RICHARDSON RD (OWAIRAKA)	ALLENDALE RD
RICHARDSON RD (OWAIRAKA)	HENDON AVE
RICHARDSON RD (OWAIRAKA)	JANA PL
RICHARDSON RD (OWAIRAKA)	NETHERTON ST
RICHARDSON RD (OWAIRAKA)	STODDARD RD
RICHARDSON RD (OWAIRAKA)	WELSH ST
SCENIC DR (TITIRANGI) -SITE 1 - WK 1	QUINNS RD
SCENIC DR (TITIRANGI) - SITE 1 - WK2	QUINNS RD
SCENIC DR (TITIRANGI) - SITE 1 - WK3	QUINNS RD
SCENIC DR (TITIRANGI) - SITE 1 - WK4	QUINNS RD
PT CHEVALIER RD	GREAT NORTH RD
PT CHEVALIER RD	SMALE ST
SCENIC DR (TITIRANGI) - SITE 2 - WK1	WEST COAST RD (START ISLAND RHS)
SCENIC DR (TITIRANGI) - SITE 2 - WK2	WEST COAST RD (START ISLAND RHS)
SCENIC DR (TITIRANGI) - SITE 2 - WK3	WEST COAST RD (START ISLAND RHS)
SCENIC DR (TITIRANGI) - SITE 2 - WK4	WEST COAST RD (START ISLAND RHS)
PAKURANGA RD (EAST BOUND)	FORTUNES RD
PAKURANGA RD (EAST BOUND)	GLENMORE RD
PAKURANGA RD (EAST BOUND)	KERSWILL RD
PAKURANGA RD (EAST BOUND)	MILLEN AVE
PAKURANGA RD (EAST BOUND)	PANMURE BRIDGE (2ND ABUTMENT)
PAKURANGA RD (EAST BOUND)	PIGEON MOUNTAIN RD
PAKURANGA RD (EAST BOUND)	TAMAKI BAY DR
PAKURANGA RD (EAST BOUND)	TI RAKAU DR
EAST COAST RD (SILVERDALE_REDVALE	SPUR RD
GREEN RD 2 (MATAKANA)	WIDTH CHANGE
WILKS RD (EAST)	ALPURT BRIDGE
ABBOTTS WAY	KENNETH SMALL PL
ABBOTTS WAY	LADIES MILE
ALLUM ST	TOWAI ST
ARNEY RD (REMUERA)	ARNEY CRES
ASCOT AVE (REMUERA)	COTTER AVE
ASCOT AVE (REMUERA)	REMUERA RD
ASHBY AVE	MT TAYLOR DR
BASSETT RD (REMUERA)	THE GLEN
BAY RD (ST HELIERS)	VALE RD
BURUNDI AVE	ROSCOMMON RD
CLONBERN RD	REMUERA RD
COLLEGE RD (ST JOHNS)	ST JOHNS RD RAB

CROSSFIELD RD	ARAGON AVE
CURZON ST	MAYS RD
FELTON MATHEW AVE	SIMKIN AVE
GRAND DR (MEADOWBANK)	ROSEPARK CRES (WEST)
CLONBERN RD	WIDTH CHANGE
GREEN LANE EAST (CWCE)	ASCOT AVE (SUMP RHS)
GREEN LANE EAST (CWCE)	LOCHIEL RD
GREY ST	MAYS RD
HAMPTON DR	CHEVERTON PL (LIGHTPOLE LHS)
HIGH ST (CITY)	SHORTLAND ST
KEPA RD	ORAKEI RD RAB
KEPA RD	PATTESON AVE
KEPA RD	WIDTH CHANGE (END FOOTPATH RHS)
KOHIMARAMA RD	KEPA RD
KUPE ST	WIDTH CHANGE (DRIVEWAY #17)
LADIES MILE (REMUERA)	MAINSTON RD
LADIES MILE (REMUERA)	UMERE CRES
LOCHIEL RD	WAIRUA RD
LUCERNE RD	REMUERA RD
MAIN HIGHWAY (EAST)	ARTHUR ST
MAIN HIGHWAY (EAST)	CAWLEY ST
MARKET RD (REMUERA) (CWCE)	DROMORNE RD
MARUA RD (ELLERSLIE)	BALLARAT ST (SOUTH)
KORAHA ST	DEBRON AVE
MAYS RD	CAPTAIN SPRINGS RD
MAYS RD	CURZON ST
MELANESIA RD	ALLUM ST (AT TEE)
MERTON RD (ST JOHNS)	MORRIN RD RAB
MERTON RD (ST JOHNS)	RONALD ALGIE PL
MITCHELSON ST	MOTORWAY UNDERPASS (MANHOLE)
MORRIN ST (ELLERSLIE)	LADIES MILE
MT SMART RD	ARAPUNI AVE
MT SMART RD	NAMATA RD
NAMATA RD	MT SMART RD
NELSON ST LLA (#155A - COOK)	NELSON ST (START ISLAND RHS)
NGAHUE DR	MAGMA CRES
NGAHUE DR	MAGMA CRES
NGAIO ST (ORAKEI)	COATES AVE
PARNELL RD	TILDEN ST
SANDRINGHAM RD	AROHA AVE
SANDRINGHAM RD	KITCHENER RD
SANDRINGHAM RD	WATSON AVE
SANDRINGHAM RD EXTN	SKEATES AVE
ST ANDREWS RD	ABERFOYLE ST
ST ANDREWS RD	GREEN LANE WEST
ST ANDREWS RD	QUENTIN AVE
ST LUKES RD	ASQUITH AVE
ST LUKES RD	DUNCAN MCLEAN LINK
ST LUKES RD	FOWLDS AVE
ST LUKES RD (NORTHBOUND)	KINGSWAY AVE
STODDARD RD	TORY ST
STOKES RD	MT EDEN RD
TAWERA RD	GREEN LANE WEST
THE AVENUE (LYNFIELD)	ORIANA AVE
THE DRIVE (EPSOM)	ORAKAU AVE
WALFORD RD	MEOLA RD
WESTERN SPRINGS RD	MOUNTAIN VIEW RD
WESTERN SPRINGS RD	SCHOOL RD
WESTMINSTER RD	BALMORAL RD
WHETURANGI RD	GREEN LANE WEST
WHITE SWAN RD	HILLSBOROUGH RD (SUMP LHS)

WHITE SWAN RD
WHITE SWAN RD
WIREMU ST
WOODWARD RD
AKATEA RD
ASTLEY AVE
ASTLEY AVE
AWAROA RD (SUNNYVALE)
BEACH VALLEY RD
BINSTED RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BOLTON ST (WAITAKERE)
BRUCE MCLAREN RD
BUTTERWORTH DR
CONNAUGHT ST
CROYDON RD (WAITAKERE)
EASTGLEN RD
FINLOW DR
GLENVIEW RD
GODLEY RD
GODLEY RD
GODLEY RD
GOLF RD (WAITAKERE)
HEPBURN RD
HUIA RD (WAITAKERE)
HUIA RD (WAITAKERE)
CORNWALLIS RD
HUIA RD (WAITAKERE)
KELWYN RD
KINROSS ST
LINKS RD
MARGAN AVE (NEW LYNN)
NEW WINDSOR RD
PALOMINO DR
PARRS CROSS RD
PARRS CROSS RD
PARRS CROSS RD
POMARIA RD
KAREKARE RD
PIHA RD
PIHA RD
RANKIN AVE
RIMU ST (NEW LYNN)
ROSEBANK RD (AVONDALE)
RUA RD
SEYMOUR RD (SUNNYVALE)
ST JUDE ST
ST JUDE ST
ST LEONARDS RD (WAITAKERE)
SUMMERLAND DR
VIEW RD (WAITAKERE)
VIEW RD (WAITAKERE)
WOLVERTON ST
WOLVERTON ST
WOODGLEN RD
RATHGAR RD
SEAVIEW RD (PIHA)
RATA ST (NORTHBOUND)
RATA ST (SOUTHBOUND)
RATA ST (SOUTHBOUND)
PASCOE ST
WIDTH CHANGE (POWERPOLE LHS)
DOMINION RD
JERSEY AVE
HEPBURN RD
ISLINGTON AVE
NEVILLE ST
WATTLE RD
SEAVIEW RD
DELTA AVE
ACTON PL
METHUEN RD
CASTLEWOOD GR
CORBAN AVE
ROSEWARNE CRES
CONNELL ST (RHS)
TITIRANGI RD
PLEASANT RD
MCLEOD RD
GLENORCHY ST
BISHOP ST
CASTLEFORD ST
LA ROSA ST
HILLING ST
GREAT NORTH RD
STALEY RD
WOODLANDS PARK RD RAB
HUIA RD (POWERPOLE RHS)
LAINGHOLM DR
ARCHLYNN RD
CONNELL ST (LHS)
ASTLEY AVE RAB
SEABROOK AVE (SUMP LHS)
BATKIN RD
CHABLIS PL
LEGACY DR
PINE AVE (AT TEE)
SEYMOUR RD
LONGBURN RD
PIHA RD
BRIDGE (1ST ABUTMENT)
LONE KAURI RD
AMBRICO PL
RATA ST
VICTOR ST
WEST COAST RD
BORICH RD
DONEGAL ST
GREAT NORTH RD RAB
BARBARY AVE
WATERSTONE WAY
JAMES LAURIE ST RAB
WATTLE RD
CROWTHER ST
LANSFORD CRES (WEST)
WEST COAST RD
LARISSA AVE
RAYNER RD
START DIVIDED MEDIAN
BINSTED RD
CUNARD ST

SCENIC DR (TITIRANGI)	SHAW RD (RHS)
SCENIC DR (TITIRANGI)	SPEED DERESTRICTION
SHAW RD (WAITAKERE)	CARTER RD
WHATIPU RD	HUIA RD (POWERPOLE RHS)
ALBANY EXPRESSWAY	GILLS RD
ALBANY HIGHWAY (ALBANY)	APPLEBY RD
BAY ST 2 (RED BEACH)	RED BEACH RD
BAY ST 2 (RED BEACH)	RUSHDEN TCE
BEACH RD (EC BAYS)	ACCESSWAY, NO 506
BEACH RD (EC BAYS)	ARGYLE RD
BEACH RD (EC BAYS)	BROWNS BAY RD NORTH
BEACH RD (EC BAYS)	BUTE RD
BEACH RD (EC BAYS)	GLENVAR RD
BEACH RD (EC BAYS)	KNIGHTS RD
BEACH RD (EC BAYS)	KOWHAI RD
BEACH RD (EC BAYS)	PARK RISE
BEACH RD (EC BAYS)	PHILSON TCE
BEACH RD (EC BAYS)	ROCK ISLE RD
BEACH RD (EC BAYS)	THE ESPLANADE
BEACH RD (EC BAYS)	WAIAKE ST
BRIGHAM CREEK RD	AIRPORT RD
BRIGHAM CREEK RD	SH 16
BRIGHTSIDE RD (STANMORE BAY)	WHANGAPARAOA RD
BUSH RD (ALBANY)	CEBEL PL
BUSH RD (ALBANY)	ROSEDALE RD
BUSH RD (ALBANY)	STATE HIGHWAY 17
BUSH RD (ALBANY)	TARNDALE GR
CARLISLE RD	BEACH RD
CARLISLE RD	DEVERELL PL
DALE RD (WAITAKERE)	TOTARA RD
DEEP CREEK RD	WEATHERLY RD
D'OYLY DR	WAIORA RD
FERRY RD	HAWAIIAN PDE
SYCAMORE DR	SUNSET RD
SYLVAN AVE	ONEWA RD
ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK RD NORTH
ALBANY HIGHWAY (ALBANY)	SUNSET RD
BEACH RD (MANLY)	WHANGAPARAOA RD
BRIGHAM CREEK RD	TRIG RD
BUSH RD (ALBANY)	WILLIAM PICKERING DR
COLISEUM DR	STATE HIGHWAY 17
ESKDALE RD	HOBBY AVE
PENZANCE RD	ST IVES TCE
ALBANY HIGHWAY (ALBANY)	TAIMANA PL
ARKLES STRAND	HERMAN ST
EAST COAST RD (SILVERDALE_REDVALE	ARA WEITI RD
GILBRANSEN RD	MATUA RD
KAHIKATEA FLAT RD	RAPSON RD
KAHIKATEA FLAT RD	RURAL_URBAN
ROSCOMMON RD (NORTHBOUND)	SHARLAND AVE
TRISTRAM AVE (EAST)	RAINES AVE
ALBANY EXPRESSWAY	COLISEUM DR
ALEXANDER CRES	BLAIR PL
ANDES AVE	KIWI ESP
ASHGROVE RD	BADER DR
ATKINSON AVE (OTAHUHU)	GORDON RD
ATKINSON AVE (OTAHUHU)	PORTAGE RD (LHS)
AVENUE RD	GREAT SOUTH RD
BADER DR (EASTBOUND)	CESSNA PL
BAIRDS RD	CLAYTON AVE
BAIRDS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)

BRIDGE ST (PAPATOETOE)
BUCKLAND RD (MANGERE)
CAMBRIDGE TCE (PAPATOETOE)
CARRUTH RD
CHURCH ST (OTAHUHU)
CHURCH ST (OTAHUHU)
CLAUDE AVE
CORONATION RD (MANGERE)
CORONATION RD (PAPATOETOE)
CRAWFORD AVE (SOUTH)
EDWARD AVE (OTARA)
FAVONA RD
FERNDOWN AVE
GILBERT RD
GRAY AVE
GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (MANUKAU)
GREAT SOUTH RD (NEWMARKET) (SW)
GREENWOOD RD
HAIN AVE
HARANIA AVE
HELLABYS RD
HIGH ST (OTAHUHU)
HILLS RD
HILLS RD
HUIA RD (PAPATOETOE)
IHUMATAO RD
JAMES FLETCHER DR
KAKA ST (MANGERE)
KOLMAR RD
MAHUNGA DR
MAHUNGA DR
MANGERE RD
MASCOT AVE
MASCOT AVE
MASSEY RD
MCKENZIE RD (MANGERE)
MCKENZIE RD (MANGERE)
MCKINSTRY AVE
MONTGOMERIE RD (WEST)
NIKAU RD (OTAHUHU)
NOEL BURNSIDE RD
OTARA RD
PORTAGE RD (WEST)
PUHINUI RD (EAST)
PUHINUI RD (EAST)
PUHINUI RD (EAST)
RIMU RD (MANGERE)
ROBERTSON RD (MANGERE)
SHIRLEY RD (PAPATOTOE)
SHIRLEY RD (PAPATOTOE)
SKIPTON ST
ST GEORGE ST
ST GEORGE ST
STATION RD (PAPATOETOE)
STATION RD (PAPATOETOE)
SWAFFIELD RD
TENNESSEE AVE
TIDAL RD
TRENWITH ST
TUI RD
KENDERDINE RD (RHS)
ALLEN ST
CLENDON AVE
PUHINUI RD
HIGH ST RAB
PUKEORA RD
PORTAGE RD
DOMAIN RD
SHIRLEY RD RAB
MIRO RD (LHS)
FINLAY PL
NORANA AVE
CARINGBAH DR
LAPPINGTON RD
MASSEY RD
CENTRAL AVE
LAURESTON AVE
HOKONUI RD
ASCOT RD
MASSEY RD
FAVONA RD
GRIDCO RD
CHURCH ST RAB
HAMILL RD
WILLIAMS CRES (SOUTH)
STONEX RD
GEORGE BOLT MEMORIAL DR
SAVILL DR
TITI ST (LHS)
DRYDEN AVE
HASTIE AVE
RYMER PL
WIDTH CHANGE (SUMP RHS)
CANNING CRES
FRIESIAN DR
TENNESSEE AVE
BETULA PL
KIRKBRIDE RD (AT TEE)
CRANMERE CRES
PAVILION DR RAB
WALMSLEY RD
PUHINUI RD
ASHTON AVE
PARK AVE
BROOKSWAY ST
NORMAN SPENCER DR
PLUNKET AVE
CORONATION RD RAB
CALTHORP CL
RICHARDS AVE
TRIMMER TCE
CRAMOND DR
KINGSWOOD RD
LANDSCAPE RD
ASHLYNNE AVE
HILLCREST RD
MCLEAN AVE
FARMER ST
GEE PL
WATER ST
HUIA RD (AT TEE)

TUI ST (OTAHUHU)	KAHU ST
VICKERS CRES	VALIANT ST (WEST)
WAKEFIELD RD	ROBERTSON RD
WESTNEY RD	KIRKBRIDE RD
WICKMAN WAY	TANNOCK PL
WYLLIE RD (PAPATOETOE)	GIFFORD RD
BAIRDS RD	JUKES PL
FAVONA RD	HARANIA AVE
ASCOT RD	GREENWOOD RD
KIRKBRIDE RD	VISCOUNT ST
KIRKBRIDE RD	WESTNEY RD
MASSEY RD	IMRIE AVE
MAHUNGA DR	MARKET COVE RD
SHIRLEY RD (PAPATOTOE)	JENNIFER PL (LIGHTPOLE LHS)
WESTNEY RD	KOHINOOR AVE
RICHARD PEARSE DR	FREIGHT PL
ROSCOMMON RD (SOUTHBOUND)	WORDSWORTH RD
RATA ST (SOUTHBOUND)	WHAU BRIDGE (2ND ABUTMENT)
REEVES RD	CARDIFF RD
BEAUMONT ST	FANSHAWE ST
MOA AVE	OCEAN VIEW RD
BRIGHAM CREEK RD	END OF RAB
BROWNS BAY RD (WEST)	EAST COAST RD
BROWNS BAY RD (WEST)	KNIGHTS RD
CARIBBEAN DR	MANDEVILLE RISE
CARIBBEAN DR	MANDEVILLE RISE
CENTREWAY RD	FLORENCE AVE
CENTREWAY RD	MAIN RD (S.H.1) 2
CONSTELLATION DR	CENTURION DR
CONSTELLATION DR	PARKWAY DR
DAIRY FLAT HIGHWAY	WILKS RD LHS
DUCK CREEK RD (STILLWATER)	SPUR RD
ELMORE RD	PAREMOREMO RD
FLETCHER RD	END OF SEAL
GLENVAR RD	FITZWILLIAM DR
GRAND DR (OREWA)	WEST HOE RD
GREENHITHE RD	ORWELL CRES
GULF HARBOUR DR	ASTROLABE PL
HAMILTON RD 2 (WARKWORTH)	SANDSPIT RD
HARDLEY AVE (TINDALLS BAY)	WHANGAPARAOA RD
HEPBURN CREEK RD	END OF SEAL
HIBISCUS COAST HWAY	WERANUI O'BRIDGE NORTH ABUT
HOBSON RD	STATE HIGHWAY 17
HOBSONVILLE RD	SINTON RD
HOBSONVILLE RD	WESTPARK DR
HUTCHINSON RD	S HWAY 16
IAN SAGE AVE	KURA PL
JACKSON WAY	EAST COAST RD
JOHN DOWNS DR	VALDESE RISE
KAHIKATEA FLAT RD (HC-1)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC-3)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC-3)	RAPSON RD
KAHIKATEA FLAT RD	PINE VALLEY RD
KINGSWAY RD	KAURI RD
KNIGHTS RD (ROTHESAY BAY)	KNIGHTS CLOSE
LAURENCE ST	LADIES MILE
LEIGH RD (LEIGH) (HC-1)	TAKATU RD
LEIGH RD (LEIGH) (HC-2)	TAKATU RD
LEIGH RD (LEIGH) (HC-3)	TAKATU RD
LUCKENS RD	HOBSONVILLE RD
OTEHA VALLEY RD XTN	STATE HIGHWAY 17

RAMSGATE TCE	BEACH RD
RIVERSIDE RD	MAIN RD (S.H.1) 2
ROLAND RD	GREENHITHE RD
ROSEDALE RD	GRAHAM COLLINS DR
ROSEDALE RD	HUGE GREEN DR
ROSEDALE RD	TRITON DR
SHAKESPEAR RD	WHANGAPARAOA RD
SOUTH HEAD RD (HC-2)	GREEN RD
SOUTH HEAD RD (HC-3)	GREEN RD
SOUTH HEAD RD (HC-4)	GREEN RD
SOUTH HEAD RD	GREEN RD
SPUR RD	EAST COAST RD
STANMORE BAY RD	MELANDRA RD
STANMORE BAY RD	POLKINGHORNE DR
STREDWICK DR	GLENVAR RD
STREDWICK DR	SUMMIT DR
SUNRISE AVE	WISTERIA WAY
TAMAKI DR (HC-1)	SELWYN AVE
TAMAKI DR (HC-4)	SELWYN AVE
TAWA DR	TITOKI PL
WAYBY VALLEY RD (HC-3)	S HWAY 1
WAYBY VALLEY RD	S HWAY 1
WHANGARIPO VALLEY RD (HC-1)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (HC-2)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (HC-3)	RUSTYBROOK RD
WHANGARIPO VALLEY RD	RUSTYBROOK RD
WRIGHT RD (MATAKANA)	MATAKANA RD
BEAUMONT ST	START OF 4 LANES
BOND ST (GREY LYNN)	GREAT NORTH RD
BRIGHTON RD	ST STEPHENS AVE
BULLOCK TRACK	SURREY CRES
CAMPBELL RD (GREENLANE)	FERGUSON AVE
CAMPBELL RD (GREENLANE)	MANUKAU RD RAB (MANHOLE LHS)
CAMPBELL RD (GREENLANE)	RAWHITI RD
CARBINE RD	MATANGI RD
CARLTON ST	HILLSBOROUGH RD
CARLTON ST	HILLSBOROUGH RD
CHURCH ST (ONEHUNGA)	GALWAY ST
CHURCH ST (ONEHUNGA)	GOODMAN PL
CHURCH ST (ONEHUNGA)	HILL ST
CHURCH ST (ONEHUNGA)	MAYS RD (END ISLAND)
CHURCH ST (ONEHUNGA)	MOUNTJOY PL
COATES AVE	REIHANA ST
COLLEGE RD (ST JOHNS)	MERTON RD RAB
AKAROA ST	FALCON ST
ANZAC AVE	BEACH RD (LHS)
ANZAC AVE	SHORT ST
APIRANA AVE	OMARU LANE
AYR ST	LAURIE AVE
ELLERSLIE PANMURE HIGHWAY	ALANA PL
FERGUSON AVE (GREENLANE)	CAMPBELL RD
FERNDALE RD 0 to 137 m	ELLERSLIE PANMURE HIGHWAY
GALWAY ST (ONEHUNGA)	CHURCH ST (LHS)
GREAT SOUTH RD (NEWMARKET) (CWCE)	GARLAND RD
HOBSON DR	TUNIS RD
HOUPARA ST	ORANGA AVE
KALMIA ST	STANWAY PL
LADIES MILE (REMUERA)	RICHARD FARRELL AVE
LINTON RD	KAIPARA FLATS RD
LUNN AVE 295 to 1052 m	MARUA RD
MANUKAU RD (CWCE)	SYMONDS ST

MAYS RD 0 to 202 m	CHURCH ST
MONOWAI RD - SITE 2	END OF SEAL
MT ALBERT RD (THREE KINGS) (CWCE)	CROWN ST
MT ALBERT RD (THREE KINGS) (CWCE)	ERSON AVE
MT SMART RD	CAMERON ST
MT SMART RD	MANUKAU RD RAB
MT SMART RD	MARIRI RD
MT SMART RD	WAITANGI RD
MT WELLINGTON HIGHWAY	GEORGE BOURKE DR
MT WELLINGTON HIGHWAY	NEW BRIGHTON RD
MT WELLINGTON HIGHWAY	ROSLYN RD
MT WELLINGTON HIGHWAY	TRIANGLE RD
AUSTIN RD (DAIRY FLAT)	END OF SEAL
FORK RD	ANNETT RD
NEILSON ST	GLOUCESTER PARK RD
NIHILL CRES	ATKIN AVE
OHINERAU ST	GREEN LANE EAST (KERBLINE)
OMAHU RD	DROMORNE RD
OMAHU RD	LILLINGTON RD
ONEHUNGA HARBOUR RD	ONEHUNGA MALL (AT TEE)
ONEHUNGA MALL 829 to 1120 m	TRAFALGAR ST
ORAKEI RD	SHORE RD RAB
ORANGA AVE	MAROA RD
PANAMA RD	HILLSIDE RD
PANAMA RD	RYBURN RD
PANORAMA RD	LEONARD RD
PATTESON AVE	PALMER CRES
PEACH PDE	GREEN LANE EAST
PENROSE RD	LEONARD RD
PORTLAND RD	WESTBURY CRES
PRINCES ST (ONEHUNGA)	WALLER ST
PT ENGLAND RD	FLANDERS ST
QUEENS RD	KINGS RD RAB
QUEENSTOWN RD	TRAFALGAR ST
REMUERA RD (CWCE)	RANUI RD
REMUERA RD (CWCE)	STONEYROYD GARDENS
REMUERA RD (CWCE)	UPLAND RD
RIDDELL RD	PEACOCK ST
ROCKFIELD RD	WALLATH RD
RONAKI RD (MISSION BAY)	CULLWICK RD
SARSFIELD ST	HAMILTON RD
SEL PEACOCK DR	BUSCOMB AVE (LHS)
SEL PEACOCK DR	LINCOLN RD
SELWYN ST	ARTHUR ST
SELWYN ST	TRAFALGAR ST
SHORE RD	VICTORIA AVE (LHS)
ST HELIERS BAY RD	APIRANA AVE
ST HELIERS BAY RD	PARKSIDE ST
ST HELIERS BAY RD	SUMMERHILL PL
ST JOHNS RD	DORCHESTER ST
STATION RD (PENROSE)	O'RORKE RD
STONEFIELDS AVE	MORRIN RD RAB
TAMAKI DR	ATKIN AVE
TAMAKI DR	KITEMOANA ST
TAMAKI DR	SELWYN AVE
TAMAKI DR	ST HELIERS BAY RD
TANIWHA ST	FENCHURCH ST
TAUTARI ST	PAERIMU ST
TRAFALGAR ST	SELWYN ST
UPLAND RD (REMUERA)	REMUERA RD
VALE RD	CLIFF RD

VODANOVICH RD	AMBERLEY AVE
WAIPUNA RD	PETERSON RD
WALLACE ST	JERVOIS RD
WALPOLE ST	TE MARAMA RD
WEST TAMAKI RD	PADDINGTON ST
WHAREHINE RD - SITE 1	S HWAY 16
WHAREHINE RD - SITE 2	S HWAY 16
WHETURANGI RD	WAITAPU RD
ALFRISTON RD (MANUREWA)	BROUGH RD
BOUNDARY RD (WEST)	ISRAEL AVE
BOUNDARY RD (WEST)	TE IRIRANGI DR
BOUNDARY RD (WEST)	TOWNLEY PL
BROWNS RD	FELLBROOK ST
BROWNS RD	JELLICOE RD
BROWNS RD	RUSSELL RD
BROWNS RD	STURDEE RD
CHRISTMAS RD	MAHIA RD
CHURCHILL AVE	WEYMOUTH RD
CLAUDE RD (MANUREWA)	HILL RD
COXHEAD RD	MORRIN ST
COXHEAD RD	WEYMOUTH RD
DALGETY DR	BROWNS RD
DAVID AVE	LAWRENCE CRES
DAWSON RD (OTARA) (SW)	OTHELLO DR
DAWSON RD (OTARA) (SW)	RONGOMAI RD
EUGENIA RISE	IDESIA PL
EVERGLADE DR	ARONIA WAY
FERGUSON RD	EAST TAMAKI RD
FERGUSON RD	HANNAH RD
FINLAYSON AVE	BELLVILLE DR
FINLAYSON AVE	ROSCOMMON RD
FRIEDLANDERS RD	DR PICKERING AVE
FRIEDLANDERS RD	RUBY ST
GIBBONS RD (MANUREWA)	HUBER ST
GLOUCESTER RD	BERKELEY RD
GLOUCESTER RD	BROWNS RD
GOODWOOD DR	KINGSCLERE PL
GRANDE VUE RD (MANUREWA)	IORANGI PL
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
HILL RD (MANUREWA)	ALDON LANE
HILL RD (MANUREWA)	NEWHOOK LANE
HILL RD (MANUREWA)	NORM PELLOW DR
HILL RD (MANUREWA)	STEWART GIBSON PL
HOBILL AVE	WIRI STATION RD (RHS)
KERRS RD	DRUCES RD
LAWRENCE CRES	GRANDE VUE RD
MAHIA RD	BEAUMONTS WAY EXTN
MAHIA RD	DAMIAN WAY
MAHIA RD	SISKA PL
MAICH RD	NORTHCREST WAY RAB
MCKEAN AVE	WEYMOUTH RD
ORAMS RD	GREAT SOUTH RD
ORAMS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
OTHELLO DR	BOUNDARY RD
PRESTON RD	FLATBUSH RD (RHS)
PRESTON RD	ORMISTON RD
RANFURLY RD (MANUREWA) (SW)	ALFRISTON RD RAB
RUSSELL RD (MANUREWA)	HEALY RD
RUSSELL RD (MANUREWA)	KERRYDALE RD
SHARLAND AVE	ROSCOMMON RD
STRATFORD RD	HILL RD RAB

WATTLE FARM RD	BLACKWOOD DR
WEYMOUTH RD	ANTALYA PL
WEYMOUTH RD	BOWATER PL
WEYMOUTH RD	WORDSWORTH RD RAB
WORDSWORTH RD	BEDLINGTON AVE
WORDSWORTH RD	BEESTON CRES (SOUTH)
NAUMAI RD	S HWAY 16
RAPSON RD (KAUKAPAKAPA)	DYE ACCESS RD
SPEDDING RD	END OF SEAL
ALFRISTON RD (MANUREWA) (SW)	WASTNEY RD
ALFRISTON-ARDMORE RD (MANUREWA)	ALFRISTON RD
ARA-KOTINGA	WHITFORD PARK RD
ARARIMU RD	AICKEN RD
ARARIMU RD	MCELDOWNIE RD
ARDMORE QUARRY RD	PAPAKURA-CLEVEDON RD
ARGO DR	ENDYMION PL
ARTESIA CLOSE	SANTA ANNA DR
ASPIRING AVE	LYELL CRT
AWHITU CENTRAL RD	AWHITU RD (SIGN LHS)
AWHITU RD	GORDON RD
AWHITU RD	KOHEKOHE-KARIOITAHI RD
AWHITU RD	MAYHEAD RD
BEAUMARIS WAY	TULLOCH PL
BELL RD (BEACHLANDS)	FERN PL
BIG BAY RD	GRAHAMS BEACH RD
BLEAKHOUSE RD	CHARLES DICKENS DR
BLEAKHOUSE RD	O'HALLORAN RD
BOILER GULLY RD	ORUA BAY RD
BOTANY RD	ANDREW RD
BOTANY RD	HEADCORN PL
BOTANY RD	MIRRABOOKA AVE
BRADBURY RD	BOTANY RD RAB
BUCKLANDS BEACH RD (HC-1)	RICHARD AVE
BUCKLANDS BEACH RD	CASUARINA RD
BUCKLANDS BEACH RD	EASTERN BEACH RD
BUCKLANDS BEACH RD	RICHARD AVE
BUCKLANDS BEACH RD	TANGELO PL
BUTLEY DR	GLENMORE RD RAB
CASCADES RD	BEN LOMOND CRES (SOUTH)
CASUARINA RD	BUCKLANDS BEACH RD
CEMETERY RD (AWHITU)	POLLOK WHARF RD (SPEED RESTRICT)
CHAPEL RD	DAWSON RD
CHAPEL RD	SANTAANA DR
CHARLES RD	GLENBROOK RD
CLARKS BEACH RD	FARLEY RD
CLEVEDON RD	BUSING AVE
CLEVEDON RD	MARNE RD RAB
CLEVEDON RD	RON KEAT DR
CLEVEDON-KAWAKAWA RD	ATCHISONS BRIDGE (1ST ABUTMENT)
CLEVEDON-KAWAKAWA RD	NESS VALLEY RD (POWERPOLE RHS)
CLEVEDON-KAWAKAWA RD	PAPAKURA-CLEVEDON RD RAB
CLEVEDON-TAKANINI RD	PARISH LINE RD (LHS)
CLIFTON RD (WHITFORD)	WHITFORD-MARAETAI RD
COCKLE BAY RD	GRANGER RD
COOK ST (HOWICK)	SALE ST
COSGRAVE RD	WALTERS RD
CREIGHTONS RD (ARDMORE)	JONES RD
CRISPE RD	TORKAR RD
DANNEMORA DR	CHAPEL RD (LHS)
DAWSON RD (FLAT BUSH) (SE)	DISSMEYER DR (LIGHTPOLE LHS)
DIORELLA DR	PULMAN PL

DOMINION RD (PAPAKURA)	DENT PL
DONEGAL PARK DR	FALCARRAGH CRT
DRAKE ST (HOWICK)	BAIRD ST
DUNN RD (ARARIMU)	ARARIMU RD
EASTERN BEACH RD (HC-1)	MCCRYSTAL AVE RAB
ELLIOT ST (HOWICK)	RIDGE RD
ELLIOT ST (PAPAKURA)	LAKESIDE DR
ELLIOT ST (PAPAKURA)	RAY SMALL DR (LHS)
FENCIBLE DR	MOORE ST RAB
FORTUNES RD	PAKURANGA RD
FORTUNES RD	TATE GR
G.IRWIN RD	MANUKAU HEADS RD (SIGN RHS)
GELLING RD	ALDRIDGE RD
GLENBROOK RD	END PASSING LANE (POWERPOLE RHS)
GLENBROOK RD	GLENVALE WAY
GLENBROOK-WAIUKU RD	BROOKSIDE RD (LIGHTPOLE LHS)
GLENMORE RD (PAKURANGA)	PAKURANGA RD
GOSSAMER DR	USSHER PL
GRACECHURCH DR	BALTERSAN DR
GREAT SOUTH RD (PAPAKURA)	BUTTERWORTH AVE
GREAT SOUTH RD (PAPAKURA)	GATLAND RD
GREAT SOUTH RD (PAPAKURA)	NELSON ST
GREAT SOUTH RD (PAPAKURA)	WOOD ST RAB
GROVE RD (PAPAKURA)	HILL CRES
GUN CLUB RD	HELVETIA RD
HAMILTON RD (AWHITU)	END OF SEAL
HOLLYFORD DR	ASPIRING AVE
HOLLYFORD DR	TE IRIRANGI DR
HUNUA RD (HUNUA)	PONGA RD
JANE EYRE DR	MEADOWLAND DR
KARIOTAHI RD	KOHEKOHE-KARIOITAHI RD
KAWAKAWA BAY COAST RD	CLEVEDON-KAWAKAWA RD
KELLYS RD (WHITFORD)	BROOMFIELDS RD
KERRS RD	TREVOR HOSKEN DR
KIDD RD (KARAKA)	LINWOOD RD
KILIMANJARO DR	MATTERHORN CRES
KILKENNY DR	INAGH PL
KILKENNY DR	WESTERHAM DR
KING ST (WAIUKU)	EDGEWATER PDE
KINGSEAT RD	MCKENZIE RD RAB
KITCHENER RD (WAIUKU)	COLLINGWOOD RD (AT TEE)
LAING RD	LINWOOD RD
LINWOOD RD	SPEED DERESTRICTION
LINWOOD RD	URQUHART RD
MACLEANS RD	BUCKLANDS BEACH RD RAB
MACLEANS RD	MURVALE DR RAB
MANUKAU HEADS RD	AWHITU CENTRAL RD
MANUROA RD	GREAT SOUTH RD
MANUROA RD	PRINCESS ST
MARAETAI DR (HC-1)	OMANA BEACH RD
MARAETAI DR	OMANA BEACH RD
MARAETAI SCHOOL RD	TE MAKURU LANE
MARNE RD (PAPAKURA)	ALPHA ST
MATTHEWS RD	ALTA TCE
MATTHEWS RD	SIDEY AVE
MCKENZIE RD (KINGSEAT)	CHURCH VIEW RD
MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB
MCLARIN RD	CLIFF RD
MEADOWLAND DR	BRONTE PL
MIDDLEFIELD DR	KILKENNY DR
MIDDLEFIELD DR	WILLOWBANK CL

MILL RD (ARDMORE)
MILL RD (ARDMORE)
MILL RD (ARDMORE)
MILL RD (MANUREWA)
MILL RD (MANUREWA)
MILLHOUSE DR
MISSION BUSH RD
MOUMOUKAI HILL RD
MOUMOUKAI RD
MUIR RD (KARAKA)
MURVALE DR
MUSICK POINT RD
NESS VALLEY RD
NORTH RD (HC-1)
OAKLAND RD
OPAHEKE RD (PAPAKURA) (SW)
ORUA BAY RD
OSTRICH RD
PAPAKURA CLEVEDON RD ARDMORE SW
PAPARIMU RD
PARAREKAU RD
PARAREKAU RD
PARK ESTATE RD
PATUMAHOE RD
PERCY MILLEN DR
PICTON ST (HOWICK)
PIGEON MOUNTAIN RD
PONGA RD (HUNUA)
PORCHESTER RD (MANUREWA)
PORCHESTER RD (MANUREWA)
PORCHESTER RD (PAPAKURA)
PORCHESTER RD (PAPAKURA)
PRICTOR ST
PRINCE REGENT DR
PRINCE REGENT DR
QUINN RD
RAILWAY ST WEST BROADWAY- ONSLOW
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REDOUBT RD (MANUKAU HEIGHTS) (SE)
REEVES RD
REEVES RD
REID RD (GLENBROOK)
RIDGE RD (HOWICK)
RIDGE RD (HOWICK)
RODNEY ST (HOWICK)
SEAGROVE RD (WAIAU PA)
SELWYN RD (HOWICK)
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SETTLEMENT RD (PAPAKURA)
SOMERVILLE RD
STANNILAND ST
SUTTON RD (BROOKBY)
TAKANINI RD
TAKANINI RD
TARNICA RD
TOTARA RD (PAPARATA)
PHILLIP RD
POPES RD
RANFURLY RD (RHS)
POLO PRINCE DR
REDOUBT RD
KILIMANJARO DR
WILLIAMS RD
NESS VALLEY RD
OTAU VALLEY RD (SIGN)
BLACKBRIDGE RD
JANOME PL
THE PARADE
CLEVEDON-KAWAKAWA RD (PP RHS)
BROWNS BRIDGE (1ST ABUTMENT)
HAYFIELD WAY
CALLIS AVE
GRAHAMS BEACH RD
GLENBROOK RD
DOMINION RD
BUSHMERE DR
HINGAIA RD
NORMANBY RD
GOODWIN DR
POLLOCK RD
WAIAU PA RD
WALTER MACDONALD ST
FORTUNES RD
BATKIN RD (POWERPOLE RHS)
PORCHESTER BRIDGE (1ST ABUTMENT)
SARTEANO DR
INGRAM ST (LIGHTPOLE RHS)
POPES RD (LHS)
CLEVEDON RD
GALLOWAY CRES
SKILLING PL
MARTYN WRIGHT RD
AVERILL ST
HILLTOP RD
MILL RD (AT TEE)
MURPHYS RD
TIFFANY CL
UMBRIA LANE
CORTINA PL
WILLIAM ROBERTS RD
MCKINNEY RD
BLEAKHOUSE RD
ELLIOT ST
COOK ST RAB
CHURCH VIEW RD
THE GLEBE
DOMINION RD RAB
HUNUA RD (POWERPOLE RHS)
KING EDWARD AVE
LAURIE AVE
CLYDESDALE AVE
PAKURANGA RD
WEST RD
BEACH RD
TAKA ST
ASPATRIA PL
PAPARATA RD

TRAM GULLY RD	AWHITU CENTRAL RD
TRIG RD (WHITFORD)	WHITFORD-MARAETAI RD (WEST)
UNION RD (HOWICK)	MOORE ST
UNION RD (PATUMAHOE)	PATUMAHOE RD
VIEW RD (SHELLY PARK)	SANDSPIT RD (SUMP RHS)
WAIAU PA RD	KINGSEAT RD
WAIKOPUA RD (HC-1)	END OF SEAL
WAIKOPUA RD (HC-2)	END OF SEAL
WAIUKU RD	ATTEWELL RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	DOMAIN RD
WAIUKU RD	MORLEY RD SLIP (POWERPOLE RHS)
WEST RD (CLEVEDON)	TYLDENS RD (POLE RHS)
WHITFORD PARK RD	SANDSTONE RD RAB
WHITFORD RD (BOTANY) (SE)	CHAPEL RD RAB
WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
WHITFORD RD (BOTANY) (SE)	SOMERVILLE RD RAB
WHITFORD RD (WHITFORD) (SR)	MANEMANGEROA BRIDGE (1ST ABUTMENT)
WHITFORD RD (WHITFORD) (SR)	SPEED RESTRICTION
WILLIS RD	LAURIE AVE
WILY RD	WAIUKU RD
ANNANDALE RD	TAWA RD
ANNETT RD	AWA RD
AUSTIN RD (DAIRY FLAT)	KAHIKATEA FLAT RD
BLACKBRIDGE RD (DAIRY FLAT)	DRURY LANE
BOORD CRES	TROTTING COURSE DR
COATESVILLE RIVERHEAD HIGHWAY	ALICE ST
COATESVILLE RIVERHEAD HIGHWAY	SCHOOL RD
COTTLE RD	WAITAKERE RD
CUTHBERT RD	ANNANDALE RD
MAMARI RD (SOUTH)	SPEDDING RD
MARELLEN DR	WHANGAPARAOA RD
MESSENGER RD	DUCK CREEK RD 2
OLD NORTH RD 2 (OREWA)	HILLCREST RD
OTEHA VALLEY RD	MAYFAIR VILLAGE
VIPOND RD (STANMORE BAY)	D'OYLY DR
VIPOND RD (STANMORE BAY)	WHANGAPARAOA RD
WADE RIVER RD	FERRY RD
WADE RIVER RD	WHANGAPARAOA RD
BOSTON RD	AUBURN ST
BROADWAY (NEWMARKET)	EDGERLEY AVE
CANADA ST	UPPER QUEEN ST
CARLTON GORE RD	CLAYTON ST
CURRAN ST	EMMETT ST
DOMAIN DR	PARNELL RD
GARNET RD	WEST VIEW RD
GLADSTONE RD (PARNELL)	BALFOUR RD
GLADSTONE RD (PARNELL)	STRATFORD ST
GRAFTON RD (SOUTH)	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
GRAFTON RD (SOUTH)	STANLEY ST (SH 16)
GREAT NORTH RD (CWC)	NORTHLAND ST
GREAT NORTH RD (CWC)	PONSONBY RD
MAURICE RD (PENROSE)	WIDTH CHANGE (SUMP RHS)
PENROSE RD	GREAT SOUTH RD
STATION RD (PENROSE)	FAIRFAX AVE
ARAWA ST (WAITAKERE)	TITIRANGI RD (LHS)
ASH ST (Rata Street)	ASH ST EXTN
ATKINSON RD	KAURILANDS RD
ATKINSON RD	NORMAN RD
ATKINSON RD	WOODFERN CRES

CAPTAIN SCOTT RD
CENTRAL PARK DR
CENTRAL PARK DR
CLARK ST (NEW LYNN)
CLARK ST (NEW LYNN)
CLARK ST
CORNWALLIS RD
EDMONTON RD
EDSEL ST
GLENDALE RD
GLENGARRY RD
GLENVIEW RD
GREAT NORTH RD (CWW)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
HARBOUR VIEW RD (WAITAKERE)
HORSMAN RD
KAURILANDS RD
KONINI RD (WAITAKERE)
MARGAN AVE (NEW LYNN)
RANKIN AVE
SOUTH TITIRANGI RD
TAKAHE RD
TE ATATU RD
TE ATATU RD
TE ATATU RD
TE ATATU RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TIVERTON RD
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
AIRFIELD RD (ARDMORE) (SR)
ARARIMU RD
ACCENT DR
ALLENS RD
ASH RD
AWHITU RD (HC-1)
AWHITU RD (HC-2)
ARARIMU RD
BARRIBALL RD
BEACH RD (PAPAKURA)
BIRDWOOD AVE
BLACKBRIDGE RD (KARAKA)
BOUNDARY RD (WAIPIPI)
BROOKBY RD
WEST COAST RD (LHS)
EDMONTON RD (LHS)
SWAN LANE
MEMORIAL AVE
OLYMPIC PL
WOLVERTON ST (SUMPS LHS)
END OF SEAL
VODAVONICH RD
GREAT NORTH RD
GLENGARRY RD
SOLAR RD
CLAYBURN RD
LARCH ST
GLENVIEW RD
HENDERSON VALLEY RD
KIRBY ST
WEST COAST RD
PRINGLE RD
WAIRERE RD
ATKINSON RD (RHS)
DAFFODIL ST
TITIRANGI RD
CLARK ST
PARK RD
WOOD BAY RD
CELLARMANS ST
CONISTON AVE
GUNNER DR
WAKELING AVE
CEZANNE PL
GREAT NORTH RD (RHS)
LANE CHANGE (HYDRANT RHS)
MARGAN AVE (HYDRANT LHS)
SOUTH TITIRANGI RD
WEST LYNN RD
WILLERTON AVE
WHITNEY ST
BOWERS RD
BRIAN BERG PL
GLENGARRY RD
GREAT NORTH RD
LANE CHANGE (MANHOLE LHS)
RUA RD (END ISLAND LHS)
SWAN HILL DR
WAIKAUKAU RD
MILL RD RAB
SH 1 OVERBRIDGE (2ND ABUTMENT)
SAVONA DR
SPRINGS RD
WIRI STATION RD
GORDON RD
GORDON RD
SINCLAIR RD
WAIUKU RD
ARGYLE AVE
PHILIP ST
WALTERS RD
KOHEKOHE-KARIOITAHI RD
ALFRISTON ARDMORE RD

BROOKBY RD
BUCKLANDS BEACH RD (HC-2)
BREMNER RD (DRURY) (SW)
CAPE HILL RD
CHAPEL RD
CHARLES RD
CLEVEDON-KAWAKAWA RD
COWAN RD
CREIGHTONS RD (CLEVEDON)
CRYERS RD
CRYERS RD
CRYERS RD
EAST ST (PUKEKOHE)
EASTERN BEACH RD
EDINBURGH ST (PUKEKOHE)
GLEESON RD
GLENBROOK RD
GOLDING RD
GRANGER RD
GREAT SOUTH RD (PAPAKURA)
GREENMOUNT DR
GREENMOUNT DR
HAMLIN RD (AWHITU)
HARBOURSIDE DR
HILLTOP RD (MANUKAU HEIGHTS)
HULL RD (WAIUKU)
HUNUA RD (PAPAKURA)
IRWIN RD
JESMOND RD
KARAKA NORTH RD
KAYES RD
KERWYN AVE
KERWYN AVE
KIMPTONS RD
KOHEKOHE-KARIOITAHI RD
LADY RUBY DR
MAICH RD
MANUKAU RD (PUKEKOHE)
MANUKAU RD (PUKEKOHE)
MARAETAI DR (HC-2)
MARAETAI DR
MARRIOTT RD
MASSEY AVE (PUKEKOHE)
MATARANGI RD
MCLARIN RD
MCNICOL RD
MILL RD (BOMBAY)
MILL RD (BOMBAY)
MILL RD (BOMBAY)
MONUMENT RD
MONUMENT RD
MORLEY RD
MULLINS RD
MURPHYS RD
FITZPATRICK RD
RICHARD AVE
CREEK ST (LHS)
FRANKLIN RD (AT TEE)
CARLINGFORD DR
STAN WRIGHT RD
HOLDENS RD
HUNUA RD
TOURIST RD
HARRIS RD
STONEDON DR
TRANSPORT PL
STADIUM DR
MCCRYSTAL AVE RAB
STEMBRIDGE AVE
AWHITU RD
SH 22
ROYAL DOULTON DR
CLEARY TCE
BRYNBELA CRT
NANDINA AVE
TI RAKAU DR (RHS)
LEES GULLY RD
SILKWOOD CRES
REDOUBT RD
SPEED DERESTRICTION
SETTLEMENT RD
KINGSEAT RD
SH 22
LINWOOD RD
PAERATA RD
RA ORA DR
SPRINGS RD
TWILIGHT RD
CORONATION RD
SPRINGS RD
BEATTY AVE
HARRIS ST
WRIGHTSON WAY RAB
OMANA BEACH RD
REWA RD RAB
TI RAKAU DR
MANUKAU RD RAB
LISSLETON DR
SPEED RESTRICTION
CLEVEDON-KAWAKAWA RD
END PASSING LANE (POWERPOLE RHS)
GREAT SOUTH RD RAB
SH 1 OVERBRIDGE (2ND ABUTMENT)
HYDE RD
MUNROS RD
RAIL CROSSING
PAPAKURA-CLEVEDON RD
SALFORD CRES

NORTH RD (HC-2)	BROWNS BRIDGE (1ST ABUTMENT)
NORTH RD	BROWNS BRIDGE (1ST ABUTMENT)
ORMISTON RD WESTBOUND FLAT BUSH SE	MURPHYS RD
PAERATA RD	ADAMS DR
PAPARATA RD	PINNACLE HILL RD
PAPARIMU RD	PAPARATA RD (LIGHTPOLE RHS)
PATUMAHOE RD	WAIUKU RD
PLUNKET AVE	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
POINT VIEW DR	HAYLEY LANE
PONGA RD (PAPAKURA)	JUDGE RICHARDSON DR
PORCHESTER RD (PAPAKURA)	SIRES PARKWAY
PORTSMOUTH RD	BOMBAY RD
PUKEKOHE EAST RD	BELGIUM RD RAB
PUKEKOHE EAST RD	END PASSING LANE (POWERPOLE RHS)
PUKEKOHE EAST RD	MORGAN RD (POWERPOLE LHS)
PUNI RD	WARD ST
SEDDON ST (PUKEKOHE)	BLAIR AVE
STANCOMBE RD	CHAPEL RD
THE PARADE (PAKURANGA)	HATTAWAY AVE
TOURIST RD	CREIGHTONS RD
TUAKAU RD	RAY WRIGHT RD
URQUHART RD	LINWOOD RD
WAIHOEHOE RD (RUNCIMAN) (SR)	FITZGERALD RD
WALTERS RD (KARAKA)	LINWOOD RD
WEST ST (PUKEKOHE)	FAUSETT AVE
WIRI STATION RD (WESTBOUND)	DRUCES RD
AMREINS RD (TAUPAKI)	TAUPAKI RD
BAWDEN RD (RURAL)	OREGON PARK
BROOKDALE RD (PARE)	RIDGE RD
BROWNS BAY RD (EAST)	MASTERTON RD
CLYDE RD (BROWNS BAY)	BROWNS BAY RD
CORIN AVE	GREAT SOUTH RD
DOMINION ST	TAHAROTO RD
AWHITU RD	TINDALL RD
CLARKS BEACH RD (HC-1)	FARLEY RD
CLARKS BEACH RD (HC-2)	FARLEY RD
EASTERN BEACH RD (HC-2)	MCCRYSTAL AVE RAB
MCNICOL RD	TOURIST RD
GREAT SOUTH RD (RAMARAMA)	BRIDGE (2ND ABUTMENT)
J.RENALL RD	AWHITU RD
SANDSPIT RD (WAIUKU)	KING ST (LHS)
BETHELLS RD (WCC) (WK1)	1ST BRIDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC) (WK1)	SPEED RESTRICTION (LHS)
BETHELLS RD (WCC) (WK2)	1ST BRIDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC) (WK2)	SPEED RESTRICTION (LHS)
CARLTON ST	MCILROY AVE
CARLTON ST	SUNNYRIDGE PL
FALLS RD (WARKWORTH)	HUDSON RD
FIRTH ST	BREMNER RD
FLORENCE AVE	CENTREWAY RD
FOUNDRY RD	MANGA RD
GLAMORGAN DR	DUNRAVEN PL
INVERNESS RD	CLYDE RD
JONES RD (OMAHA FLATS)	END OF SEAL

KAHIKATEA FLAT RD (HC-1)	RAPSON RD
KAHIKATEA FLAT RD (HC-2)	PINE VALLEY RD
KAHIKATEA FLAT RD (HC-2)	RAPSON RD
KENNEDYS RD	SH 16
KYLE RD (EAST)	SCHNAPPER ROCK RD SOUTH
LEIGH RD (LEIGH)	TAKATU RD
MAKIRI ST	PURIRI ST
NOAKES HILL RD - SITE 1	END OF SEAL
NOAKES HILL RD - SITE 2	END OF SEAL
OKURA RIVER RD	VAUGHANS RD
PARK HILL RD (GLENFIELD)	WIDTH CHANGE
RAPSON RD (KAUKAPAKAPA)	END OF SEAL
SEAVIEW RD (PIHA) (WK2)	GARDEN RD (LIGHTPOLE LHS)
SEAVIEW RD (PIHA) - (WK1)	GARDEN RD (LIGHTPOLE LHS)
SPENCER RD (ALBANY)	EAST COAST RD
SUNNYSIDE RD (COATESVILLE) SITE 1	COATESVILLE RIVERHEAD HWAY
SUNNYSIDE RD (COATESVILLE) SITE 1	ROBINSON RD
SUNNYSIDE RD (COATESVILLE) SITE 2	ROBINSON RD
TAMAKI DR (HC-2)	SELWYN AVE
TAMAKI DR (HC-3)	SELWYN AVE
TARGET RD	CHEVAL DR
TARGET RD	LINK DR
UPPER WAIWERA RD	END OF SEAL
VICTORIA ST (DRURY)	SH 22
WALTER ST (TAKAPUNA)	CHANGE IN WIDTH
ALDERMAN DR	GREAT NORTH RD
ALFRED ST (ONEHUNGA)	BOND PL
ALFRED ST (ONEHUNGA_SOUTH)	WAIKARAKA RD (START ISLAND LHS)
ALTEN RD	CHURCHILL ST (LIGHTPOLE RHS)
ARGYLE ST (HERNE BAY)	CLIFTON RD
ARGYLE ST (HERNE BAY)	CREMORNE ST
ARTHUR ST (ONEHUNGA)	ALFRED ST
BEACH VALLEY RD	SYLVAN GL
BETHELLS RD (WCC)	ANZAC VALLEY RD
BETHELLS RD (WCC)	MCKAY PL
BLOCKHOUSE BAY RD	ROSEBANK RD
COWES BAY RD	END OF SEAL
CHURCH ST (ONEHUNGA)	O'RORKE RD
CHURCH CRES	SUNSET VIEW RD (EAST)
DOMAIN RD (PUHOI)	PUHOI RD
FOREST HILL RD	HOLDENS RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	BELL AVE
GREAT SOUTH RD (NEWMARKET) (CWCE)	SOUTH EASTERN HIGHWAY (LHS)
HAMILTON RD (HERNE BAY)	JERVOIS RD
HENDERSON VALLEY RD	ALBERT PRYOR AVE
HINDMARSH ST	BRUCE MCLAREN RD
HINDMARSH ST	WALLY NOLA PL
HUGO JOHNSTON DR	CHURCH ST
LARNOCH RD	SWANSON RD
LAWRENCE ST	JERVOIS RD
LINCOLN RD (HENDERSON)	FAIRDENE AVE
LINCOLN RD (HENDERSON)	POMARIA RD
MAKORA AVE	END OF SEAL
MAYBURY ST	START OF CONCRETE

METCALFE RD	SWANSON RD RAB
NGAPUHI RD	REMUERA RD
PALM RD EXTN (RP434 RHS)	HILL RD
PANAMA RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
PILKINGTON RD	QUEENS RD
RATA ST (SOUTHBOUND)	START DIVIDED MEDIAN
REIHANA ST	PAORA ST
RIDDELL RD	GRANTHAM RD
ROSEBANK RD (AVONDALE)	PATIKI RD RAB
SARSFIELD ST	CURRAN ST
SARSFIELD ST	SENTINEL RD
SEAVIEW RD (PIHA)	GARDEN RD (LIGHTPOLE LHS)
SEL PEACOCK DR	LINCOLN RD
SHELLY BEACH RD EXTN (RP138)	SHELLY BEACH RD
ST VINCENT AVE	RISK RD (POWERPOLE LHS)
STACK ST	WAIRANGI ST
STURGES RD	SWANSON RD (RHS)
SWANSON RD (HENDERSON)	FRANK EVANS PL
SWANSON RD (HENDERSON)	LARNOCH RD
SWANSON RD (HENDERSON)	RAKICH PL
SWANSON RD (HENDERSON)	RANUI STATION RD
SWANSON RD (HENDERSON)	RATHGAR RD
SYLVIA PARK RD	WIDTH CHANGE (SUMP RHS)
TAHORA AVE	REMUERA RD
TANIWHA ST	LINE RD RAB
TE ATATU RD	ROYAL VIEW RD
TE HENGA RD	SCENIC DR
TE MAKIRI RD	SEA VIEW RD
TE PAI PL	LINCOLN RD
TITIRANGI RD	HIGHLAND AVE
TOTARA RD (WAIHEKE ISLAND)	END OF SEAL
TOWNSHIP RD	MCENTEE RD
UNIVERSAL DR (WESTBOUND)	ZODIAC ST
UNIVERSAL DR	BITTERN PL
UNIVERSAL DR	MEADOWCROFT WAY
WAIMANGU RD	GORDONS RD
WALLS RD	STATION RD
BETHELLS RD (WCC)	1ST BRIDGE ABUT (TASMAN VIEW RD)
CENTRAL PARK DR	SOLJAN DRIVE (EAST)
CENTRAL PARK DR	TE PAI PL
CLIFTON RD (HERNE BAY)	SARATOGA AVE
DRYDEN ST	PRIME RD
EDMONTON RD	MATUHI RISE
FRANKLIN RD (FREEMANS BAY)	WILKINS ST
DAIRY FLAT HIGHWAY	WILKS RD LHS
DAIRY FLAT HIGHWAY (HC-1)	WILKS RD LHS
DAIRY FLAT HIGHWAY (HC-2)	WILKS RD LHS
DAIRY FLAT HIGHWAY (HC-3)	WILKS RD LHS
OTEHA VALLEY RD	MUNROE LN
SANDSPIT RD (SANDSPIT) (HC-1)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (HC-2)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (HC-3)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT)	VIPONDS CULVERT

TE ARAI POINT RD	LAKE RD
WERANUI RD (EAST)	WAIWERA RD
WERANUI RD (RURAL)	A.L.P.U.R.T A2
AVIEMORE DR	HIGHLAND PARK DR
AWHITU RD	TAURANGARURU RD
CASCADES RD	BERNIE EDWARDS PL
CLEVEDON-KAWAKAWA RD	MIHAKA RD
GLENBROOK RD	GLENBROOK STATION RD
KINGSEAT RD	FLETCHER LANE
LINWOOD RD	BLACKBRIDGE RD
POLLOK WHARF RD	AWHITU RD
TRUGOOD DR	TI RAKAU DR (RHS)
WAIUKU RD	MASTERS RD
WAIUKU-OTAUA RD	CEMETERY RD
WHITFORD-MARAETAI RD (HC-1)	TRIG RD
WHITFORD-MARAETAI RD (HC-2)	TRIG RD
ST LUKES RD	ASQUITH AVE
CAMPBELL RD (GREENLANE)	MARIRI RD
DOMAIN DR	LOWER DOMAIN DR
ARARIMU VALLEY RD	OLD NORTH RD
FIRTH ST	NORRIE RD
HUNGRY CREEK RD - SITE 1	S HWAY 1
HUNGRY CREEK RD - SITE 2	S HWAY 1
KAURI CRES (WEST)	FOSTER RD (WEST)
KAURI RD (WHENUAPAI)	BRIGHAM CREEK RD
MONOWAI RD - SITE 1	END OF SEAL
SOUTH HEAD RD (HC-1)	GREEN RD
SUNNYSIDE RD (COATESVILLE)	COATESVILLE RIVERHEAD HWAY
WAITAKERE RD (TAUPAKI)	ACCESS RD
CARTER RD (WAITAKERE)	WEST COAST RD
OPANUKU RD	HENDERSON VALLEY RD
SHAW RD (WAITAKERE)	NOLA RD (HYDRANT RHS)
TE HENGA RD	SCENIC DR
WAIRERE RD (WAITAKERE)	BETHELLS RD
WEST COAST RD (WAITAKERE)	SHAW RD
WEST COAST RD (WAITAKERE)	SHAW RD
CLEMOW DR	CENTRE MOTORWAY OVERBRIDGE
DUFFY RD	BETHELLS RD
MANUKAU STATION RD (EASTBOUND)	LAMBIE DR (LHS)
MANUKAU STATION RD (WESTBOUND)	WIRI STATION RD
OSTRICH RD	EGGLETON RD
OTAU MOUNTAIN RD	MCNICOL RD
MILL RD (ARDMORE)	ALFRISTON RD RAB
AKA AKA RD	WAIUKU RD
KERRS RD	WALLSON CRES (EAST)
KINGSEAT RD	GLENBROOK KINGSEAT RAB
KINGSEAT RD	PEARSON RD
NELSON ST (PUKEKOHE)	MANUKAU RD RAB
ORERE-MATINGARAHI RD (HC-2)	ORERE POINT RD
ORMISTON RD EASTBOUND FLAT BUSH SE	FLINTRIDGE DR
PAPAKURA CLEVEDON RD	PARISH LINE RD
POTTS RD	CLIFTON RD SOUTH
SIR WILLIAM AVE	LADY RUBY DR NORTHAT TEE
TAURANGARURU RD	URBAN RURAL

RAMARAMA RD (RAMARAMA)	WILLOW RD
PAPAKURA CLEVEDON RD	TAKANINI CLEVEDON RD
PARK ESTATE RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
PARK ESTATE RD	PAPAKOWHATU RD
BATTY RD	HAWTHORNE LANE
BEACHLANDS RD	BEACHLANDS CONSTEALLATION RAB
BEATTY AVE	MAICH RD
BOMBAY RD	SPEED RESTRICTION (LHS)
BROOKSIDE RD	URBAN RURAL
BUCKLAND RD PUKEKOHE	GEORGE CRES NORTH
BUCKLAND RD PUKEKOHE	KITCHENER RD
CLEVEDON-KAWAKAWA RD (HC-1)	HOLDENS RD
CONSTABLE RD (WAIUKU)	KING CONSTABLE RAB
DOMINION RD (PAPAKURA)	RED HILL RD
EAST ST (PUKEKOHE)	WILLOWGRANGE PL
GLENBROOK BEACH RD	BROOKSIDE RD (CULVERT RHS)
GLENBROOK RD	GLENBROOK KINGSEAT RAB
GLENBROOK STATION RD	WAIUKU RD
GREAT SOUTH RD (RAMARAMA)	BOMBAY RD (LIGHTPOLE LHS)
GREAT SOUTH RD RAMARAMA	FLAY RD NORTH SIGN RHS
HUNUA RD (HUNUA)	WHITE RD
ORERE POINT RD (HC-1)	KAWAKAWA-ORERE RD
ORERE-MATINGARAHI RD (HC-1)	ORERE POINT RD
ORMISTON RD EASTBOUND FLAT BUSH SE	END PASS LHS END RAIL
TITI RD	WAIUKU RD
TWILIGHT RD	BROOKBY RD
WEYMOUTH RD	DAMIAN WAY
WHITFORD PARK RD	END K&C RHS
WHITFORD RD (BOTANY) (SE)	SPEED DERESTRICTION
WHITFORD-MARAETAI RD	CLIFTON RD
WHITFORD-MARAETAI RD	TRIG RD
WIRI STATION RD (WESTBOUND)	LANGLEY RD
WIRI STATION RD (WESTBOUND)	LANGLEY RD
WIRI STATION RD (EASTBOUND)	ROSCOMMON RD (LHS)
WIRI STATION RD	DRUCES RD
ACCESS RD	URBAN_RURAL
COATESVILLE RIVERHEAD HIGHWAY	DAIRY FLAT HIGHWAY
COATESVILLE RIVERHEAD HIGHWAY	MAHOENUI VALLEY RD
COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT RD
DAIRY FLAT HIGHWAY	SH1 ON_OFF RAB
DUCK CREEK RD (STILLWATER)	BOUNDARY CHANGE
GREVILLE RD	URBAN_RURAL
MARINE PDE SOUTH (PIHA) (WK1)	START (GATE_SOUTH)
MARINE PDE SOUTH (PIHA) (WK2)	START (GATE_SOUTH)
MATAKANA RD	SHARP RD
MATAKANA RD	URBAN_RURAL
MATAKANA RD (HC-1)	SHARP RD
MATAKANA RD (HC-1)	URBAN_RURAL
MATAKANA RD (HC-2)	SHARP RD
MATAKANA RD (HC-2)	URBAN_RURAL
MATAKANA RD (HC-3)	SHARP RD
MATAKANA RD (HC-3)	URBAN_RURAL
PARKHURST RD (HC-1)	SH16
PARKHURST RD (HC-2)	SH16

PARKHURST RD (HC-3)	SH16
PARKHURST RD (HC-4)	SH16
PARKHURST RD	SH16
WAINUI RD (EAST)	SILVERDALE ST
WAINUI RD (EAST)	WAINUI_RIDGEDALE RAB
PARKHURST RD	URBAN_RURAL
ELLERSLIE INTERCHANGE (EASTBOUND)	GREAT SOUTH RD RAB
GREAT NORTH RD (CWC)	TUARANGI RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	MAREI RD (LPOLE)
GREAT SOUTH RD (NEWMARKET) (CWCE)	STATION RD (LPOLE LHS)
HOPETOUN ST	MWAY OVERBRIDGE (1ST ABUTMENT)
SOUTHPARK PL	HUGO JOHNSTON DR
RATA ST (NORTHBOUND)	GREAT NORTH RD (LHS)
UNIVERSAL DR (EASTBOUND ONLY REQUIRED)	LINCOLN GARDEN CL
BETHELLS RD (WCC)	WAIRERE RD (END ISLAND RHS)
CANDIA RD	COULTER RD (NORTH)
CARTER RD (WAITAKERE)	WEST COAST RD
DUFFY RD	BETHELLS RD
HENDERSON VALLEY RD	CANDIA RD
OLD FOREST HILL RD	WEST COAST RD
OPANUKU RD	HENDERSON VALLEY RD
SHAW RD (WAITAKERE)	NOLA RD (HYDRANT RHS)
WAIRERE RD (WAITAKERE)	BETHELLS RD
WHATIPU RD	HUIA RD (POWERPOLE RHS)
CATON RD	START OF SEAL
GOLF RD (WAITAKERE) (RESURVEY AFTER FEB 2020)	PORTAGE RD RAB
WAITAKERE RD (TAUPAKI) (HC-1)	ACCESS RD
WAITAKERE RD (TAUPAKI) (HC-2)	ACCESS RD
WAITAKERE RD (TAUPAKI) (HC-3)	ACCESS RD
SUNNYSIDE RD (COATESVILLE) SITE 2	COATESVILLE RIVERHEAD HWAY
ANDERSON AVE	HOLLAND AVE RAB (SUMP RHS)
ANDERSON AVE	ROPATA AVE RAB (CROSSING RHS)
ERIMA AVE	TRIPOLI RD
MAIN HIGHWAY (WEST)	KALMIA ST
MAIN HIGHWAY (WEST)	WALPOLE ST
MAYBURY ST	END OF CONCRETE
MORRIN RD	FRASER RD
NELSON AVE (WAIHEKE)	BRYAN RD (POWERPOLE RHS)
PIHA RD	BRIDGE (1ST ABUTMENT)
PT ENGLAND RD	HOLLAND AVE
SUNNYMEAD RD	TE NOHOTU RD
TAMAKI DR	NGAPIPI RD
TE AUTE RIDGE RD (WEST)	START OF SEAL
TRIANGLE RD (WAITAKERE)	LINCOLN PARK AVE
TRIANGLE RD (WAITAKERE)	MAKORA RD
TRIPOLI RD	HINAKI ST
WADDELL AVE	PT ENGLAND RD
WADDELL AVE	PT ENGLAND RD
WOODSIDE BAY RD	GORDONS RD
GRAFTON RD (NORTH)	SYMONDS ST (RHS)
GREYS AVE	PITT ST
KAREKARE RD	PIHA RD
ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
CHAPEL RD	CHAPEL RD BRIDGE 1ST ABUTMENT

CLEVEDON-KAWAKAWA RD (HC-2)	HOLDENS RD
FITZGERALD RD (DRURY)	DRURY HILLS RD
HUNUA GORGE RD	HUNUA GORGE BRIDGE (1ST ABUTMENT)
MARAETAI COAST RD	SPEED DERESTRICTION
ROBERTSON RD (MANGERE)	DOLBEL PL
STANCOMBE RD	KENSWAY DR
GREAT NORTH RD (CWW)	ASH ST (START ISLAND RHS)
GREAT NORTH RD (CWW)	GLENDON AVE
MONMOUTH ST (WEST)	WAIMA ST (LHS)
MONMOUTH ST (WEST) SITE 2	WAIMA ST (LHS)
NEILSON ST	VICTORIA ST
UNIVERSAL DR	SWANSON RD RAB
UNIVERSAL DR	ZODIAC ST
BROWNS BAY RD (EAST)	MASTERTON RD
EAST COAST RD (TAKA_GLENFIELD_E.C	ANDERSONS RD (EAST)
EAST COAST RD (TAKA_GLENFIELD_E.C	GOLF COURSE_NO 229 BNDRY.
EAST COAST RD (TAKA_GLENFIELD_E.C	GLAMORGAN DR
EAST COAST RD (TAKA_GLENFIELD_E.C	LANDSBERG WAY
EAST COAST RD (TAKA_GLENFIELD_E.C	OAKTREE AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	ROSEDALE RD
EAST COAST RD (TAKA_GLENFIELD_E.C	ST CLAIR PL
EAST COAST RD (TAKA_GLENFIELD_E.C	SUNRISE AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	URBAN_RURAL
EAST COAST RD (TAKA_GLENFIELD_E.C	WINDSOR PL
GRAND DR (OREWA)	MAIRE RD
JOBLIN RD	WAINUI RD
TAUPAKI RD	WIDTH CHANGE
TAUPAKI RD - (HC-1)	WIDTH CHANGE
TAUPAKI RD (HC-2)	WIDTH CHANGE
TAUPAKI RD (HC-3)	WIDTH CHANGE
TAUPAKI RD (HC-4)	WIDTH CHANGE
TAWA DR	MIRO PL
EAST COAST RD (TAKA_GLENFIELD_E.C	LONELY TRACK RD
ALBANY EXPRESSWAY	DATA WAY
DAIRY FLAT HIGHWAY	LANDFILL ACCESS
OTEHA VALLEY RD	FIELDS PDE
WATERLOO RD (SILVERDALE)	WAINUI RD
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (3 TO 2)
GLENVAR RD	CLENSMORE PL
SARTORS AVE	NORTHCROSS_SHERWOOD BNDRY
SILVERDALE ST	CURLEY AVE
WHITE RD (HUNUA)	HUNUA RD
MT WELLINGTON HIGHWAY	MOTORWAY OVERBRIDGE (COLUMN #2 LHS)
COLLINGWOOD RD	KITCHENER RD
HELVETIA RD	BIRDWOOD RD
WHITFORD PARK RD	END K&C RHS
HUNUA RD (PAPAKURA)	BOUNDARY RD
SANDSTONE RD	START PASSING LANE RHS (SUMP LHS)
WOODHOUSE RD	SPEED DERESTRICTION (END K&C RHS)
HOWARD RD (ORERE POINT)	START EAST START OF SEAL
PAPARATA RD	BARBER RD
ROSEBANK RD (AVONDALE)	MEAD ST
HAYES RD	MOUNTAIN RD
BEACHLANDS RD (HC-1)	BEACHLANDS/CONSTEALLATION RAB

BEACHLANDS RD (HC-2)	BEACHLANDS/CONSTEALLATION RAB
FLAT BUSH SCHOOL RD	CASTLEBANE DR
JACK LACHLAN DR	ROAD NARROWS
ORERE POINT RD	KAWAKAWA ORERE RD
ORERE POINT RD (HC-2)	KAWAKAWA-ORERE RD
WHITFORD-MARAETAI RD	END OF RAB
WRIGHT RD (KINGSEAT)	MCKENZIE RD
COSGRAVE RD	PARAHAU RD
CAMPBELL RD (GREENLANE)	MASSEY AVE
COLLEGE HILL	CASCADE ST
CUSTOMS ST WEST (VIADUCT)	PAKENHAM ST WEST
ELLERSLIE PANMURE HIGHWAY	FORGE WAY
FRANKLIN RD (FREEMANS BAY)	WOOD ST
IRELAND RD (MT WELLINGTON)	CLEARY RD
PLEASANT RD	MATAKI WAY
AIRPORT RD	TAMATEA AVE (AT TEE)
ALBERT RD (DEVONPORT)	VICTORIA RD
ANZAC ST	BARRYS POINT RD
BEACH RD (EC BAYS)	LONG BAY DR
HART RD (TAKAPUNA)	PURCHAS ST
KAIPARA FLATS RD	PHILLIPS RD
MAHURANGI EAST RD	SANDSPIT RD
MANGAWHAI RD	LOWER SILVER HILL RD
MANGAWHAI RD	SCHOOL RD
MATAKANA VALLEY RD	SMITH RD
MATAKANA VALLEY RD	START OF SEAL
MURIWAI RD	TAHA RD
NEVILLE ST (WARKWORTH)	WHITTAKER RD
OLD NORTH RD (KUMEU)	RIVERHEAD RD
PARKHURST RD	PARAKAI AVE
PAUL MATTHEWS RD	OMEGA ST
TRIG RD (WHENUAPAI)	SPEDDING RD
WEST COAST RD (WOODCOCKS)	WECH ACCESS
WHITAKER RD	BROWN RD (SH 1)
APIRANA AVE	CINTRA PL
APIRANA AVE	MERTON RD RAB
ARTHUR ST (ONEHUNGA)	GERRARD BEESON PL
AWAAWAROA RD	BRIDGE (1ST ABUTMENT)
BURRELL RD	SURFDALE RD
CLIVE RD	MOUNTAIN RD
MAKO ST (WAIHEKE)	OCEAN VIEW RD
MAY RD (MT ROSKILL)	STODDARD RD RAB
NEW NORTH RD	KINGSLAND AVE
OCEAN VIEW RD (WAIHEKE)	END ISLAND RHS
ONEHUNGA MALL	NEILSON ST
PAH RD (EPSOM)	MT ALBERT RD
PARNELL RD	SCARBOROUGH LANE
REMUERA RD (CWC)	NUFFIELD ST
RICHMOND RD	DICKENS ST
SELWYN ST	PEARCE ST
TRAFALGAR ST	PLEASANT ST
HOPETOUN ST	PONSONBY RD (RHS)
GREAT SOUTH RD (MANUKAU)	TAMAKI RIVER (2ND CULVERT)
GREAT SOUTH RD (NEWMARKET) (SW)	CRACROFT ST

PRINCES ST (OTAHUHU)
APIRANA AVE
CARBINE RD
DONALD BRUCE RD
ELLERSLIE PANMURE HIGHWAY
ELLERSLIE PANMURE HIGHWAY
JERVOIS RD
KARAKA RD (WAIHEKE)
KOHIMARAMA RD
MAY RD (MT ROSKILL)
MOA AVE
NGAPIPI RD
ONEHUNGA MALL
THE ESPLANADE (HURUHI BAY)
VICTORIA ST (ONEHUNGA)
WEST TAMAKI RD
MANUKAU RD (PUKEKOHE)
ALBANY EXPRESSWAY
ALBANY EXPRESSWAY
BAYSWATER AVE
CALLIOPE RD
EAST COAST RD (TAKA_GLENFIELD_E.C
EAST COAST RD (TAKA_GLENFIELD_E.C)
EXMOUTH RD
FALLS RD (WARKWORTH)
GILLS RD (ALBANY)
GLAMORGAN DR
HOBSONVILLE RD
LAGOON WAY (WAITAKERE)
MANGAWHAI RD
MEDALLION DR
PAKIRI BLOCK RD
OCEAN VIEW RD (NORTHCOTE)
SHAKESPEARE RD (TAKAPUNA)
WALTER ST (TAKAPUNA)
DOMINION RD (MT EDEN) INTERCHANGE RAMP B
ALBANY HIGHWAY (ALBANY)
COATESVILLE RIVERHEAD HIGHWAY
HORSESHOE BUSH RD
PAKIRI RD
TAWA RD (KUMEU)
AINTREE AVE
ALFRISTON RD (MANUREWA)
AVERILL ST
BOTANY RD
BOUNDARY RD (PAPAKURA)
BROOKBY RD
BUCKLANDS BEACH RD
CHAPEL RD
CLEVEDON-KAWAKAWA RD
CONSTABLE RD (WAIUKU)
CORONATION RD (MANGERE)
DOMINION RD (PAPAKURA)
FENCIBLE DR
MWAY OBRIDGE (1ST ABUT)
CASTLEDINE CRES
ALLRIGHT PL
KENNEDY POINT RD (START ISLAND RHS)
CLARE PL
HARDING AVE
WANGANUI AVE
QUEENS DR
WHYTEHEAD CRES (NORTH)
CULLEN AVE
MANUKA RD
PARITAI DR
PEARCE ST
KIWI ST
NEILSON ST
MINIVER ST
NELSON ST RAB
BUSH RD
THE AVENUE
LANSDOWNE ST
ROSLYN TCE
ELIZABETH PL (MAIRANGI BAY)
BELLE VERDE DR
MCBREEN AVE
MANSEL DR
QUAIL DR
WEATHERLY RD
WILLIAMS RD (WAITAKERE)
WESTERGROVE PL
RYAN RD
LISMORE WAY
START OF BRIDGE
ALTON AVE
RAB
JUTLAND RD
OVERBRIDGE (2ND ABUTMENT)
CHESTER RD
URBAN_RURAL
DAIRY FLAT HIGHWAY
TOP OF HILL (ORANGE EMP LHS)
PUKE RD
DONCASTER ST
RICARDO CRT
GREAT SOUTH RD
UNION RD RAB
WIDTH CHANGE (START K&C LHS)
TWILIGHT RD
LAINGS RD
TI RAKAU DR
LUKES BRIDGE (1ST ABUTMENT)
LEONARD ST
MCKENZIE RD RAB
EASTBURN ST
COOK ST RAB

FRANK GREY PL	MOTORWAY ONRAMP
GARUS AVE	COTTINGHAM CRES
GRANDE VUE RD (MANUREWA)	DAVID AVE
HALL AVE (NORTH)	SAM PL
HIGH ST (OTAHUHU)	HUTTON ST
HIGH ST (OTAHUHU)	JACK BROWNE PL
HUNUA GORGE RD	QUARRY ENTRANCE (POWERPOLE LHS)
HUNUA RD (PAPAKURA)	PARKER ST
KERRS RD	INVERELL AVE
KERWYN AVE	PUKEKIWIRIKI PL RAB
KING ST (PUKEKOHE)	HALL LANE (SUMP RHS)
MARAETAI DR	ALBACORE WAY
MARAETAI DR	REWA RD RAB
MILL RD (ARDMORE)	AIRFIELD RD RAB
MILLHOUSE DR	NORTHPARK AVE
MOORE ST (HOWICK)	BAIRD ST
MOORE ST (HOWICK)	HOWE ST
NORTH RD	TWILIGHT RD
O'SHANNESSEY ST	GREAT SOUTH RD
ORAMS RD	DAVID AVE
ORERE-MATINGARAHI RD	DEERYS RD (POWERPOLE RHS)
ORMISTON RD EASTBOUND FLAT BUSH SE	CHAPEL RD RHS
PAPAKURA CLEVEDON RD (ARDMORE) (SW)	PAKARAKA DR
PAPAKURA CLEVEDON RD (SR)	BURNSIDE RD
PAPAKURA CLEVEDON RD SR	HEARD RD
PIGEON MOUNTAIN RD	PAKURANGA RD (LHS)
PORCHESTER RD (PAPAKURA)	GLENBURN PL
PUHINUI RD (EAST)	GREAT SOUTH RD
ROBERTSON RD (MANGERE)	STEVEN ST
RONWOOD AVE (WESTBOUND)	LEYTON WAY
STONEDON DR	CRYERS RD (SOUTH)
VOGLER DR	MCLAUGHLINS RD
WALLACE RD (MANGERE)	KEA PL
WELLINGTON ST (HOWICK)	FENCIBLE DR
WELLINGTON ST (HOWICK)	WATERLOO ST
WEYMOUTH RD	BLANES RD
WICKMAN WAY	CHELBURN CRES (WEST)
HIGH ST (CITY)	SHORTLAND ST
WHITFORD PARK RD	ROAD NARROWING
MURPHYS RD	MURPHYS RD JOAL (PVT)
ORMISTON RD (EAST TAMAKI) SOUTHWEST	BISHOP LENIHAN PL
ARARIMU RD	SH 1 OVERBRIDGE (1ST ABUTMENT)
BROOKBY RD	FITZPATRICK RD
CLEVEDON-KAWAKAWA RD	SPEED RESTRICTION
EAST TAMAKI RD EAST BOUND OTARA SW	BAIRDS RD
FITZPATRICK RD	END OF SEAL
GLENBROOK RD	SPEEDY RD
GREAT SOUTH RD (MANUKAU)	COSTAR PL
GREAT SOUTH RD (NEWMARKET) (SW)	HUIA RD
GREAT SOUTH RD (PAPAKURA)	TE NAPI DR
GREAT SOUTH RD PAPAKURA	TE NAPI DR
GREAT SOUTH RD PAPAKURA	TE NAPI DR
KINGSEAT RD	SPEED RESTRICTION
KINGSEAT RD	WAIAU PA RD

MASSEY RD	PLUMLEY CRES
PAPAKURA CLEVEDON RD	WIDTH CHANGE END KCC RHS
PAPAKURA CLEVEDON RD SR	BURNSIDE RD
ROSCOMMON RD (NORTHBOUND)	LANGLEY RD
ROSCOMMON RD (SOUTHBOUND)	BOLDERWOOD PL
ROSCOMMON RD (SOUTHBOUND)	BOLDERWOOD PL
SANDSTONE RD	START PASSING LANE RHS (SUMP LHS)
TE IRIRANGI DR E BOUND TAMAKI SE	TE KOHA RD
TRIG RD (WHITFORD)	PUKETIRO RD
TWILIGHT RD	KIMPTON RD
WAIUKU RD	START SCHOOL ZONE
WAIUKU RD	WALLER RD
WHITFORD PARK RD	ROAD NARROWING
WHITFORD-MARAETAI RD	TRIG RD
EAST COAST RD (SILVERDALE_REDVALE	BAWDEN RD
EAST COAST RD (SILVERDALE_REDVALE	HAIGH ACCESS RD
HIBISCUS COAST HIGHWAY	END OF MEDIAN
HIBISCUS COAST HWAY	2 LANES TO 3 LANES
HIBISCUS COAST HWAY	URBAN_RURAL
HIBISCUS COAST HWAY	WGP RD SOUTH TRAFFIC ISLAND
HIBISCUS COAST HWAY	
MAKORA RD	TRIANGLE RD
HIBISCUS COAST HWAY (SDALE NTHBND) (HC-1)	
HIBISCUS COAST HWAY (SDALE NTHBND) (HC3)	
HIBISCUS COAST HWAY (SDALE NTHBND) (HC2)	
BREMNER RD (DRURY)	JESMOND BRIDGE (1ST ABUT)
BREMNER RD (DRURY)	JESMOND BRIDGE (2ND ABUT)
COURT ST	QUEEN ST
QUEEN ST (WAIUKU)	COURT ST
QUEEN ST (WAIUKU)	KITCHENER RD
SUTTON RD (DRURY)	GREAT SOUTH RD
VICTORIA AVE (WAIUKU)	QUEEN ST
HIBISCUS COAST HWAY (SDALE - NBND) (HC 1)	1 TO 2 LANES
HIBISCUS COAST HWAY (SDALE - NBND) (HC-2)	1 TO 2 LANES
HIBISCUS COAST HWAY (SDALE - NBND) (HC-3)	1 TO 2 LANES
HIBISCUS COAST HWAY (SDALE - NTHBND)	1 TO 2 LANES
ANZAC RD (BROWNS BAY)	CLYDE RD RAB
BEACH RD (EC BAYS)	PARK RISE
SETTLEMENT RD (PAPAKURA)	LAURIE AVE
TRIPOLI RD	WADDELL AVE
BLOCKHOUSE BAY RD	HOLBROOK ST
BRUCE MCLAREN RD	HEREMAI ST
HENDERSON VALLEY RD	CORBAN AVE
SHORE RD	SEAVIEW RD
ALDERMAN DR	GREAT NORTH RD
BINSTED RD	RIVERBANK RD
BLOCKHOUSE BAY RD	NEW NORTH RD
CANDIA RD	STURGES RD
EDSEL ST	CATHERINE ST
FRED TAYLOR DR	BAKERS LANE
FRED TAYLOR DR	START OF 2 LANES
GLENGARRY RD	MATAMA RD
GREAT NORTH RD (CWW)	RACECOURSE PDE
GREAT NORTH RD (CWW)	ST JUDE ST RAB

GREAT NORTH RD (WAITAKERE)	TRADING PL
HENDERSON VALLEY RD	PINE AVE (AT TEE)
HUIA RD (WAITAKERE)	CORNWALLIS RD (POWERPOLE LHS)
HUIA RD (WAITAKERE)	EXHIBITION DR (HYDRANT)
HUIA RD (WAITAKERE)	SPEED RESTRICTION
MARGAN AVE (NEW LYNN)	RANKIN AVE RAB
PIHA RD	SPEED RESTRICTION (LHS)
RATANUI ST	GREAT NORTH RD
REYNELLA DR	BROADFIELD ST RAB
ROSEBANK RD (AVONDALE)	ORCHARD ST
SCENIC DR NORTH	SPEED DERESTRICTION (LHS)
ST GEORGES RD	KELVINSIDE TCE
STRID RD	TE ATATU RD
SWANSON RD (HENDERSON)	LINCOLN RD (MANHOLE RHS)
SWANSON RD (HENDERSON)	SPEED DERESTRICTION
SWANSON RD (HENDERSON)	STURGES RD
TE ATATU RD	OLD TE ATATU RD
TITIRANGI RD	HIGHLAND AVE
TITIRANGI RD	PARK RD
TRIANGLE RD (WAITAKERE)	GARTON DR
WAIMUMU RD	HARTLEY TCE
WAITAKERE RD (SWANSON)	END OF NO.86 ON RHS
WAITAKERE RD (SWANSON)	KAY RD
WEST COAST RD (WAITAKERE)	WESTWARD HO RAB
WOODVALE RD	AMBLER AVE
WOODVALE RD	GLENDALE RD
COULTER RD	PERRIS RD
HUIA RD (WAITAKERE)	VICTORY RD
RIMU RD (MANUREWA)	TOTARA RD
ARTHUR ST (ONEHUNGA)	GERRARD BEESON PL
BREMNER RD (DRURY)	JESMOND BRDGE (1ST ABUT)
BREMNER RD (DRURY) (SW)	JESMOND BRIDGE (2ND ABUTMENT)
ANZAC RD (BROWNS BAY)	CLYDE RD RAB
ARTHUR ST (ONEHUNGA)	GERRARD BEESON PL
ARTHUR ST (ONEHUNGA)	SELWYN ST
ATKIN AVE	TAMAKI DR
BEACH RD (EC BAYS)	PARK RISE
HALL AVE (NORTH)	WALMSLEY RD
LUNN AVE	MARUA RD
MANUKAU RD (CWCE)	TURAMA RD
MCKINSTRY AVE	ROBERTSON RD
ROBERTSON RD (MANGERE)	CALTHORP CLOSE
ROBERTSON RD (MANGERE)	MCKINSTRY AVE
SELWYN ST	ARTHUR ST
SELWYN ST	HARBOUR VIEW TCE
SELWYN ST	MT SMART RD
SELWYN ST	TRAFALGAR ST
TRAFALGAR ST	INKERMAN ST
TURAMA RD	MANUKAU RD
WALMSLEY RD (MANGERE)	HALL AVE
WALMSLEY RD (MANGERE)	MCKENZIE RD
TRAFALGAR ST	SELWYN ST
DOMINION RD INCHANGE RAMP D	NEW NTH RD (START IS RHS)
CONNAUGHT ST (OS 14)	ARMAGH RD

CONNAUGHT ST (OS 37)	MITCHELL ST
CONNAUGHT ST (OS 41)	MITCHELL ST
CONNAUGHT ST (OS 6)	ARMAGH RD
SYLVAN AVE	#35
SYLVAN AVE	HEATH AVE
HAURAKI RD (LEIGH)	SEATOUN RD
HAURAKI RD (LEIGH)	SEATOUN RD
HAURAKI RD (LEIGH)	TOTARA ST
HAURAKI RD (LEIGH)	TOTARA ST
KAWAKAWA-ORERE RD	RENALLS BRIDGE (1ST ABUTMENT)
FLAT BUSH SCHOOL RD (LOCATION 1)	AKO RD
FLAT BUSH SCHOOL RD (LOCATION 2)	AKO RD
FLAT BUSH SCHOOL RD (LOCATION 3)	AKO RD
BRENTWOOD AVE	WRIGHTS SPUR
BRENTWOOD AVE	WYNYARD RD
SUMMERLAND DR	BROOKWOOD DR
SUMMERLAND DR	HARVEST DR RAB
COMMODORE DR	RANGITIKI CRES
PRANGLEY AVE	MASSEY RD
KAHIKATEA FLAT RD (WK1)	RURAL_URBAN
KAHIKATEA FLAT RD (WK2)	RURAL_URBAN
WAITOKI RD (WK1)	URBAN_RURAL
WAITOKI RD (WK2)	URBAN_RURAL
MARAETAI COAST RD	SPEED DERESTRICTION
MAUNGAKIEKIE AVE	ATARANGI RD
AHUROA RD	SALEYARDS RD
AHUROA RD	START OF SEAL
BADDELEYS BEACH RD	TAKATU RD
CARRAN RD	WOODCOCKS RD
GOLF RD (WARKWORTH)	MATAKANA RD
HAURAKI RD (LEIGH)	WONDERVIEW RD
KAIPARA FLATS RD	S HWAY 1
KRIPPNER RD	PUHOI RD
LEIGH RD (LEIGH)	BRIDGE
LEIGH RD (LEIGH)	MATAKANA VALLEY RD
MAHURANGI EAST RD	SNELLS BEACH RD
MATAKANA RD	70KM SIGN
MATAKANA RD	SHARP RD
MATAKANA VALLEY RD	MATAKANA RD
PAKIRI RD	RODNEY RD
RIDGE RD (MAHURANGI EAST)	MAHURANGI EAST RD
TAKATU RD	OMAHA FLATS RD
TAKATU RD	WHITMORE RD
ALBERTON AVE	LLOYD AVE
ASQUITH AVE	MAYBECK RD
BALMORAL RD (SANDRINGHAM)	ARABI ST
BALMORAL RD (SANDRINGHAM)	PINE ST
BANK ST (MT EDEN)	PLUNKET RD
BOND ST (GREY LYNN)	MWAY OBDGE (1ST ABUT)
BOSTON RD	MT EDEN RD
BOURNEMOUTH AVE	MORNINGSIDE DR
CAMPBELL CRES	MARKET RD (AT TEE)
CARRINGTON RD	FONTENOY ST
CARRINGTON RD	SUTHERLAND RD

ELDON RD	BALMORAL RD
FOURTH AVE (KINGSLAND)	SCHOOL RD
FOWLDS AVE	ST LUKES RD (RHS)
GILLIES AVE	RANFURLY RD
GORING RD	BALMORAL RD
GRANGE RD (MT EDEN)	DOMINION RD
GREAT NORTH RD (CWC)	ALFORD ST (SUMP LHS)
GREAT NORTH RD (CWC)	COWLEY ST
GREAT NORTH RD (CWC)	HERDMAN ST
GREAT NORTH RD (CWC)	MWAY ON_OFF RAMP
GREAT SOUTH RD (NEWMARKET) (CWC)	MAURANUI AVE
HENLEY RD (MT EDEN)	BALMORAL RD
KING GEORGE AVE	MANUKAU RD
KITCHENER RD (SANDRINGHAM)	SANDRINGHAM RD
LESLIE AVE	KENNETH AVE (AT TEE)
MAURANUI AVE	GREAT SOUTH RD
MEWBURN AVE	BALMORAL RD
MORNINGSIDE DR	BOURNEMOUTH AVE
MOUNTAIN RD (EPSOM)	MWAY OBRIDGE (2ND ABUT)
MOUNTAIN RD (EPSOM)	WITHIEL DR
MOUNTAIN VIEW RD	LEVONIA ST
MT ALBERT RD (SANDRINGHAM)	KERR TAYLOR AVE
MT ALBERT RD (SANDRINGHAM)	MT ROYAL AVE
MT ALBERT RD (SANDRINGHAM)	NEW NORTH RD (RHS)
NEW NORTH RD	ASQUITH AVE
NEW NORTH RD	MT ALBERT RD
NEW NORTH RD	ROCKY NOOK AVE
NEW NORTH RD	WESTERN SPRINGS RD
OWAIRAKA AVE	HALLAM ST
OWAIRAKA AVE	VINTNER TCE
PT CHEVALIER RD	GREAT NORTH RD
PT CHEVALIER RD	WAINUI AVE
RICHARDSON RD (OWAIRAKA)	ALLENDALE RD
RICHARDSON RD (OWAIRAKA)	OWAIRAKA AVE
SANDRINGHAM RD	BALMORAL RD
SANDRINGHAM RD	ONSLOW RD
SANDRINGHAM RD	PAICE AVE
SANDRINGHAM RD	PARRY ST
SANDRINGHAM RD	WATSON AVE
WALFORD RD	MEOLA RD
WESTERN SPRINGS RD	SCHOOL RD
WOODWARD RD	HARBUTT AVE
WOODWARD RD	JERSEY AVE
KAIPARA FLATS RD	NEWTON RD
LAWRIE RD	MAHURANGI EAST RD
MAHURANGI WEST RD	S HWAY 1
MARTINS BAY RD	RIDGE RD
OMAHA VALLEY RD	LEIGH RD
PUHOI RD	S HWAY 1
SANDSPIT RD (SANDSPIT)	VIPONDS CULVERT
RED HILLS RD 2 (TAUPAKI)	NELSON RD
SUNNYVALE RD (KUMEU)	RED HILL RD 2
ST LUKES RD	ASQUITH AVE
ST LUKES RD (NORTHBOUND)	START DIVIDED MEDIAN

MATAKANA RD	URBAN_RURAL
ANDES AVE	KIWI ESP
ASHGROVE RD	BADER DR
BADER DR (EASTBOUND)	ASHGROVE RD
BADER DR (EASTBOUND)	COMET CRES
BADER DR (WESTBOUND)	ASHGROVE RD
BUCKLAND RD	ALLEN ST
CORONATION RD (MANGERE)	CHURCH RD RAB
CORONATION RD (MANGERE)	TANNERS RD
CRAWFORD AVE (SOUTH)	MIRO RD (LHS)
FAVONA RD	HARANIA AVE
FAVONA RD	NORANA AVE
FRIESIAN DR	NICOLA PL
GADSBY RD	TUA PL
GRAY AVE	MASSEY RD
GRAY AVE	ROSELLA RD
HAIN AVE	MASSEY RD
HARANIA AVE	FAVONA RD
IDLEWILD AVE	VISCOUNT ST
IHUMATAO RD	GEORGE BOLT MEMORIAL DR
JAMES FLETCHER DR	SAVILL DR
KIRKBRIDE RD	VISCOUNT ST
MAHUNGA DR	MARKET COVE RD
MASCOT AVE	FRIESIAN DR
MCINTYRE RD	CORONATION RD RAB
MCKENZIE RD (MANGERE)	BETULA PL
MCKENZIE RD (MANGERE)	KIRKBRIDE RD (AT TEE)
MCKENZIE RD (MANGERE)	WALMSLEY RD
MCKINSTRY AVE	CRANMERE CRES
MCKINSTRY AVE	PIKE PL
MILLER RD	MCKENZIE RD
ORLY AVE	BADER DR RAB
RAGLAN ST	BUCKLAND RD
RICHARD PEARSE DR	MONTGOMERIE RD RAB
RIMU RD (MANGERE)	CORONATION RD RAB
ROBERTSON RD (MANGERE)	BARI LANE
ROBERTSON RD (MANGERE)	CALTHORP CLOSE
ROBERTSON RD (MANGERE)	CAMEO COURT RD
ROBERTSON RD (MANGERE)	WALMSLEY RD
RUSSELL RD (MANUREWA)	OXFORD RD
SAVILL DR	MASSEY RD
TENNESSEE AVE	FARMER ST
TENNESSEE AVE	MASSEY RD
THOMAS RD (MANGERE)	MASSEY RD
TIDAL RD	COLIN ST
TIDAL RD	GEE PL
TUI ST (OTAHUHU)	KAHU ST
VICKERS CRES	VALIANT ST (WEST)
VINE ST (MANGERE)	MASSEY RD
WAKEFIELD RD	ROBERTSON RD
WESTNEY RD	KIRKBRIDE RD
YATES RD (MANGERE)	ROYTON AVE
ANGLESEA ST	PAGET ST
BETHELLS RD (WCC)	1ST BRIDGE ABUT (TASMAN VIEW RD)

BETHELLS RD (WCC)	ANZAC VALLEY RD
BETHELLS RD (WCC)	LONG RD
BETHELLS RD (WCC)	MCKAY PL
BETHELLS RD (WCC)	WAIRERE RD (END ISLAND RHS)
BLOCKHOUSE BAY RD	HOLBROOK ST
BLOCKHOUSE BAY RD	MARGATE RD
BLOCKHOUSE BAY RD	METHUEN RD
BLOCKHOUSE BAY RD	NEW NORTH RD
BOLLARD AVE	WAITATI PL
BOLTON ST (BLOCKHOUSE BAY)	KAY DR
BOLTON ST (WAITAKERE)	CASTLEWOOD GR
CATON RD	START OF SEAL
CHAMBERLAIN RD (WAITAKERE)	SPEED DERESTRICTION (LHS)
COLLINGWOOD ST	HEKE ST (LHS)
DON BUCK RD	RUSH CREEK DR
DON BUCK RD	TRIANGLE RD RAB
DUFFY RD	BETHELLS RD
FRED TAYLOR DR	CELLAR CRT
FRED TAYLOR DR	START OF 2 LANES
GALLONY AVE	GARTON DR
HARBOUR VIEW RD (WAITAKERE)	PRINGLE RD
MAIORO ST	ROSEVILLE ST
MARGATE RD	BLOCKHOUSE BAY RD
MOIRE RD	GRANVILLE DR
MOIRE RD	OREIL AVE
NEW WINDSOR RD	DICKEY ST
ROYAL RD	GRANVILLE DR
ROYAL RD	KEMP RD
TAIKATA RD	RIXON PL
TAYLOR ST	MATATA ST
TE ATATU RD	TAIKATA RD RAB
TE AUTE RIDGE RD (WEST)	START OF SEAL
TERRY ST	BLOCKHOUSE BAY RD
VALONIA ST	RICHARDSON RD
WAIRERE RD (WAITAKERE)	BETHELLS RD
WEST HARBOUR DR	LORENA PL
WESTGATE DR	DON BUCK RD RAB
WHITNEY ST	TREVOLA ST
KIRKBRIDE RD	MCKENZIE RD (AT TEE)
FRED TAYLOR DR	DON BUCK RD RAB
HEKE ST	COLLINGWOOD ST
RED HILLS RD (MASSEY)	DON BUCK RD RAB
ALABASTER DR	AZARA PL
CARINGBAH DR	SABRE PL
FERNDOWN AVE	PAH RD
GIFFORD RD	WYLLIE RD
GREENWOOD RD	ASCOT RD
HILL RD (PAPATOETOE)	WYLLIE RD
HILLCREST RD (PAPATOETOE)	ALABASTER DR
HILLCREST RD (PAPATOETOE)	BEAUFORT PL
HILLCREST RD (PAPATOETOE)	STATION RD
HILLSIDE RD (PAPATOETOE)	GIFFORD RD
HILLSIDE RD (PAPATOETOE)	HILL RD
HILLSIDE RD (PAPATOETOE)	HILLSIDE RD & PAH RD RAB

HILLSIDE RD (PAPATOETOE)
HILLSIDE RD (PAPATOETOE)
KIRKBRIDE RD
LENDENFELD DR
MARGARET RD
MASSEY RD
MONTGOMERIE RD (EAST)
MONTGOMERIE RD (WEST)
ORUARANGI RD
PAH RD (PAPATOETOE)
PARK AVE (PAPATOETOE)
SELFS RD
GRACE JAMES RD
GREAT SOUTH RD (PAPAKURA)
OMAGH AVE
RAVENNA WAY
AMANDA LANE
ANDERSON RD (MATAKANA)
ELIZABETH ST (WARKWORTH)
FALLS RD (WARKWORTH)
FORDYCE RD (PARAKAI)
GLENMORE RD (COATESVILLE)
HEPBURN CREEK RD
HILL ST (WARKWORTH)
MURIWAI RD
MURIWAI RD
MURIWAI RD
OAIA RD
OMAHA DR
OMAHA FLATS RD
OMAHA FLATS RD
PALMER ST
PARKHURST RD
POSTMAN RD
POSTMAN RD
QUEEN ST (WARKWORTH)
SHELLY BEACH RD (SHELLY BEACH)
SNELLS BEACH RD
SOUTH HEAD RD
SOUTH HEAD RD
TAHA RD
MILLEN AVE
HORSESHOE BUSH RD
HORSESHOE BUSH RD
HORSESHOE BUSH RD
IRELAND RD (WAITOKI)
JONES RD (OMAHA FLATS)
O'BRIEN RD (ALBANY HEIGHTS)
POTTER RD
SHARP RD
ALMORAH RD
ALPERS AVE
APIRANA AVE
BALMORAL RD (MT EDEN)
LISMORE PL
SUMNER ST
JORDAN RD
MALASPINA PL
PAH RD
PLUMLEY CRES
WESTNEY RD
GEORGE BOLT MEMORIAL DR
MONTGOMERIE ASCOT RD RAB
HILLSIDE RD & PAH RD RAB
LENDENFELD DR
PORTAGE RD
ABBY CL
SUTTON RD
KOLMAR RD RAB
FLAT BUSH RD
MAHURANGI EAST RD
MATAKANA RD
QUEEN ST
WOODCOCKS RD
PARKHURST RD
COATESVILLE HGHTS
WILSON RD
BROWN RD (SH1)
DENEHURST DR
FLETCHER RD
ROSELLA GR
MURIWAI RD
CAROLINE HEIGHTS
POINT WELLS RD
TAKATU RD
WHITTAKER RD
SH16
DAIRY FLAT HWAY
DAIRY STREAM RD
ELIZABETH ST
SOUTH HEAD RD
MAHURANGI EAST RD
BRIDGE
DONOHUE RD
FLETCHER RD
PAKURANGA RD
DAIRY FLAT HIGHWAY
START OF SEAL
TENDER RD
START OF SEAL
OMAHA FLATS RD
COATESVILLE RHEAD HWAY
DAIRY FLAT HWAY
MATAKANA RD
GILGIT RD (AT TEE)
MANUKAU RD
LINTAINE PL
MORVERN RD

BALMORAL RD (MT EDEN)	MT EDEN RD
BALMORAL RD (MT EDEN)	ST ANDREWS RD
BALMORAL RD (SANDRINGHAM)	DOMINION RD
BUCKLEY RD	LIVERPOOL ST
CAPTAIN SCOTT RD	EVANS RD
CAPTAIN SCOTT RD	GLENMALL PL
CARR RD	DORNWELL RD
CORONATION RD (EPSOM)	SELWYN RD
DENBIGH AVE	MT ROSKILL RD
DENIZE RD	STODDARD RD
DOMINION RD (MT EDEN)	DUNBAR RD
DOMINION RD (MT EDEN)	LAMBETH RD
DOMINION RD (MT EDEN)	ROCKLANDS AVE
DOMINION RD (MT EDEN)	ST ALBANS AVE
DOMINION RD (MT EDEN)	VALLEY RD
DOMINION RD (MT EDEN)	YOUTH ST
DORNWELL RD	CARR RD
EASTVIEW RD	CASTLEDINE CRES
EPSOM AVE	MARAMA AVE
FREDERICK ST (HILLSBOROUGH)	BELFAST ST
FROST RD (THREE KINGS)	BRITTON AVE
GILLIES AVE	SILVER RD
GILLIES AVE	VIADUCT (SUMP LHS)
GREAT SOUTH RD (NEWMARKET) (CWC)	PURIRI AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	SUNNYVALE RD
GREAT STH RD (NEWMARKET) (CWC)	MAPAU RD
GREEN LANE EAST (CWC)	MWAY OBRIDGE RAB
GREEN LANE WEST	MANUKAU RD
GREEN LANE WEST	WHETURANGI RD (LHS)
GREEN LANE WEST (EASTBOUND)	ST ANDREWS RD
HAYR RD	HAUGHEY AVE
HAYR RD	WARREN AVE (AT TEE)
HERD RD	ARAMUTU RD
LINE RD	EASTVIEW RD
LITTLEJOHN ST	HILLSBOROUGH RD
MALCOLM ST	RICHARDSON RD
MANUKAU RD (CWC)	BANFF AVE
MANUKAU RD (CWC)	GARDNER RD
MANUKAU RD (CWC)	KIMBERLEY RD
MANUKAU RD (CWC)	KING EDWARD AVE
MANUKAU RD (CWC)	QUEEN MARY AVE
MARKET RD (REMUERA) (CWC)	MWAY OBRIDGE (2ND ABUT)
MATAI RD (GREENLANE)	GREAT SOUTH RD
MAY RD (MT ROSKILL)	COLEMAN AVE
MELROSE RD	MELROSE RD EAST
MT ALBERT RD (SANDRINGHAM)	HUNTINGTREE AVE
MT ALBERT RD (THREE KINGS) (CWC)	AKARANA AVE
MT ALBERT RD (THREE KINGS) (CWC)	FROST RD
MT ALBERT RD (THREE KINGS) (CWC)	HILLSBOROUGH RD (LPOLE LHS)
MT ALBERT RD (THREE KINGS) (CWC)	MT EDEN RD
MT ALBERT RD (THREE KINGS) (CWC)	PAH RD
MT EDEN RD	EDWIN ST
MT EDEN RD	GRAHAME BREED DR
MT EDEN RD	HILLSIDE CRES SOUTH

MT EDEN RD	HUNTERS PARK DR
MT EDEN RD	KINGSVIEW RD
MT EDEN RD	PUKA ST
NORMANBY RD (MT EDEN)	MT EDEN RD
OATES RD	GLENDALE RD
PENRHYN RD	BALMORAL RD
RANFURLY RD (EPSOM)	MARKET RD
ST ANDREWS RD	GREEN LANE WEST
STOKES RD	MT EDEN RD
TAWERA RD	GREEN LANE WEST
THE DRIVE (EPSOM)	KING EDWARD AVE
THE DRIVE (EPSOM)	RANGIATEA RD
THE DRIVE (EPSOM)	WILDING AVE
VALLEY RD (MT EDEN)	TARATA ST
VIEW RD (MT EDEN)	ALDERLEY RD
WEST TAMAKI RD	SHADWELL PL
WHETURANGI RD	ATARANGI RD
WHETURANGI RD	GREEN LANE WEST
WHETURANGI RD	WAITAPU RD
WILSON RD (GLEN EDEN)	CAPTAIN SCOTT RD RAB
WIREMU ST	DOMINION RD
ASH RD	OAK RD
ASH RD	WIRI STATION RD
ATKINSON AVE (OTAHUHU)	CRITERION ST
ATKINSON AVE (OTAHUHU)	PORTAGE RD (LHS)
BRIDGE ST (PAPATOETOE)	KENDERDINE RD (RHS)
BROWNS RD	DALGETY RD
BROWNS RD	FEASEGATE ST
BROWNS RD	GREAT SOUTH RD
BROWNS RD	JELLICOE RD
CARRUTH RD	PUHINUI RD
CHURCH ST (OTAHUHU)	PUKEORA RD
CLAUDE AVE	PORTAGE RD
CORONATION RD (PAPATOETOE)	COATES RD
CORONATION RD (PAPATOETOE)	SHIRLEY RD RAB
DALGETY DR	BROWNS RD
DAVID AVE	LAWRENCE CRES
DRUCES RD (NORTHBOUND)	KERRS RD
EUGENIA RISE	IDESIA PL
EUGENIA RISE	PAULOWNIA PL
EVERGLADE DR	ARONIA WAY
FERNDOWN AVE	CARINGBAH DR
FERNDOWN AVE	CHANTELLE PL
FRANK GREY PL	MOTORWAY OFFRAMP
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
GREAT SOUTH RD (MANUKAU)	CARLIE ST
GREAT SOUTH RD (MANUKAU)	MOTATAU RD
GREAT SOUTH RD (NEWMARKET) (SW)	HUIA RD
GREAT SOUTH RD (NEWMARKET) (SW)	PORTAGE RD
HENWOOD RD (PAPATOETOE)	MASSEY RD
HIGH ST (OTAHUHU)	CHURCH ST RAB
HUIA RD (PAPATOETOE)	HAMILTON RD
HUIA RD (PAPATOETOE)	STONEX RD
KAKA ST (OTAHUHU)	WALMSLEY RD

KERRS RD	DRUCES RD
KERRS RD	HOBILL AVE
KOLMAR RD	DRYDEN AVE
LAMBIE DR (NORTHBOUND)	CAVENDISH DR (LHS)
LAMBIE DR (NORTHBOUND)	MANUKAU STATION RD
LAMBIE DR (SOUTHBOUND)	RONWOOD AVE RAB
LAWRENCE CRES	GRANDE VUE RD
MASSEY RD	TENNESSEE AVE
MASSEY RD	YATES RD
MILAN RD	PUHINUI RD
ORAMS RD	GREAT SOUTH RD
PAH RD (PAPATOETOE)	WYLIE RD
PORTAGE RD (OTAHUHU)	ATKINSON AVE (NORTH)
PORTAGE RD (WEST)	MCDONALD RD
PORTAGE RD (WEST)	PARK AVE
PORTAGE RD (WEST)	SKIPTON ST
PUHINUI RD (EAST)	EDORVALE AVE
PUHINUI RD (EAST)	GRAYSON AVE
PUHINUI RD (EAST)	GREAT SOUTH RD
PUHINUI RD (EAST)	NORMAN SPENCER DR
PUHINUI RD (WEST)	VISION PL
PUHINUI RD (WEST)	WYLLIE RD
REAGAN RD	ALBERT RD
REAGAN RD	MEADOWCOURT DR
SHIRLEY RD (PAPATOTOE)	OMANA RD
SHIRLEY RD (PAPATOTOE)	TRIMMER TCE
SKIPTON ST	CRAMOND DR
ST GEORGE ST	CARRUTH RD RAB
ST GEORGE ST	KINGSWOOD RD
STATION RD (PAPATOETOE)	ASHLYNNE AVE
STATION RD (PAPATOETOE)	PEVERILL CRES
SWAFFIELD RD	MCLEAN AVE
TUI RD	GREAT SOUTH RD
TUI RD	WINTERE RD
WALLACE RD (PAPATOETOE)	ST GEORGE ST
WIRI STATION RD	DRUCES RD
WYLLIE RD (PAPATOETOE)	FENTON ST
WYLLIE RD (PAPATOETOE)	GIFFORD RD
DRUCES RD (SOUTHBOUND)	WIRI STATION RD
GREAT SOUTH RD (MANUKAU)	REAGAN RD
GREAT SOUTH RD (MANUKAU)	TE IRIRANGI DR
STATION RD (OTAHUHU)	GREAT SOUTH RD
WIRI STATION RD (EASTBOUND)	HOBILL AVE
WIRI STATION RD (WESTBOUND)	DRUCES RD
CLARK RD (WAITAKERE)	BANNINGS WAY
CLARK RD (WAITAKERE)	BANNINGS WAY
FLAT BUSH RD	DAWSON RD
GIBBONS RD (MANUREWA)	HUBER ST
VICTORIA ST (ONEHUNGA)	CHURCH ST
AMBLER AVE	GLENGARRY RD
ARMADA DR	CHILDERS RD
ASTLEY AVE	AKEHURST AVE
ASTLEY AVE	MARGAN AVE RAB
ASTLEY AVE	NEVILLE ST

ATKINSON RD	CAPTAIN SCOTT RD
BLOCKHOUSE BAY RD	GREAT NORTH RD
BLOCKHOUSE BAY RD	TAYLOR ST (SUMP LHS)
CENTRAL PARK DR	UNIVERSAL DR
CHALMERS ST	BLOCKHOUSE BAY RD
COLWILL RD	ROYAL RD
CONNAUGHT ST	CONNELL ST (RHS)
DIVICH AVE	FINLOW DR
DON BUCK RD	GALLONY AVE
DON BUCK RD	GLEN RD
DONOVAN ST	BLOCKHOUSE BAY RD RAB
EASTGLEN RD	PLEASANT RD
EDMONTON RD	ALDERMAN DR RAB
FINLOW DR	MCLEOD RD
GLEN RD (WAITAKERE)	DON BUCK RD
GLENDALE RD	OATES RD (AT TEE)
GLENGARRY RD	GLENDALE RD
GREAT NORTH RD (CWW)	BEATRIX ST
GREAT NORTH RD (CWW)	ST JUDE ST RAB
KAURILANDS RD	KONINI RD
KINROSS ST	CONNELL ST (LHS)
LAKE PANORAMA DR	SAPPERTON DR
LARNOCH RD	SWANSON RD
LUANDA DR	URLICH DR (SOUTH)
MAKORA RD	CHLOE PL
MARGAN AVE (NEW LYNN)	RANKIN AVE RAB
METCALFE RD	JILLIAN DR
METCALFE RD	RISERRA DR
METCALFE RD	SWANSON RD RAB
BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD
CANDIA RD	COULTER RD (NORTH)
CHRISTIAN RD	METTAM DRIVE
FRED TAYLOR DR	SPRING GARDEN RD
MOTUTARA RD	OAIA RD
INVERELL AVE	ILIAD PL
MCNAUGHTON AVE	MCKINSTRY AVE
MICHAEL JONES DR	ERONI CLARKE CL
VALDERAMA DR	AMARETTO AVE
VISCOUNT ST	FAIREY ST
ALFRISTON RD (MANUREWA)	BROUGH RD
ALFRISTON RD (MANUREWA)	MAGIC WAY
AWHITU RD (HC-1)	GORDON RD
AWHITU RD (HC-2)	GORDON RD
BEACH RD (PAPAKURA)	ARGYLE AVE
BEATTY AVE	MAICH RD
BUCKLANDS BEACH RD (HC-1)	RICHARD AVE
BUCKLANDS BEACH RD (HC-2)	RICHARD AVE
CARNOUSTIE DR	PINEHURST PL
CHRISTMAS RD	MAHIA RD
CHURCHILL AVE	WEYMOUTH RD
CLAUDE RD (MANUREWA)	HILL RD
CLEVEDON-KAWAKAWA RD (HC-1)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (HC-2)	HOLDENS RD
COSGRAVE RD	WALTERS RD

COXHEAD RD	MAHIA RD RAB
COXHEAD RD	WEYMOUTH RD
EASTERN BEACH RD (HC-1)	MCCRYSTAL AVE RAB
EASTERN BEACH RD (HC-2)	MCCRYSTAL AVE RAB
ELLIOT ST (PAPAKURA)	LAKESIDE DR
FINLAYSON AVE	BELLVILLE DR
FRIEDLANDERS RD	DR PICKERING AVE
FRIEDLANDERS RD	RUBY ST
GLOUCESTER RD	BROWNS RD
GREAT SOUTH RD (MANUKAU)	CORIN AVE
GREAT SOUTH RD (MANUKAU)	HALSEY RD
GREAT SOUTH RD (MANUKAU)	MYERS RD
GREAT SOUTH RD (MANUKAU)	STATION RD
GREAT SOUTH RD (PAPAKURA)	NORRIE RD RAB
ALFRISTON RD (MANUREWA)	RICARDO CRT
GROVE RD (PAPAKURA)	CLEVEDON RD
HAMLIN RD (ARDMORE)	COSGRAVE RD
HARBOURSIDE DR	ROSSINI CRT
HILL RD (MANUREWA)	HILLCREST GR
HILL RD (MANUREWA)	NEWHOOK LANE
HILL RD (MANUREWA)	NORM PELLOW DR
HILL RD (MANUREWA)	STRATFORD RD RAB
HINGAIA RD	PARAREKAU RD
HOWARD RD (HC-1)	START (EAST-START SEAL)
HOWARD RD (HC-2)	START (EAST-START SEAL)
KAWAKAWA-ORERE RD (HC-1)	CASHMORES #1 BRIDGE
KAWAKAWA-ORERE RD (HC-2)	CASHMORES #1 BRIDGE
MAHIA RD	BEAUMONTS WAY EXTN
MAHIA RD	CHRISTMAS RD
MAHIA RD	SISKA PL
MAICH RD	STATION RD RAB
MARAETAI DR (HC-1)	OMANA BEACH RD
MARAETAI DR (HC-2)	OMANA BEACH RD
MARNE RD (PAPAKURA)	ALPHA ST
MCKEAN AVE	WEYMOUTH RD
MILL RD (ARDMORE)	AIRFIELD RD RAB
MILL RD (ARDMORE)	PHILLIP RD
MILL RD (ARDMORE)	POPES RD
MILL RD (MANUREWA)	POLO PRINCE DR
PALMERS RD	WEYMOUTH RD RAB
POPES RD	PORCHESTER RD
PORCHESTER RD (MANUREWA)	SARTEANO DR
PORCHESTER RD (PAPAKURA)	POPES RD (LHS)
PORCHESTER RD (PAPAKURA)	WALTERS RD RAB
PRICTOR ST	CLEVEDON RD
RANFURLY RD (MANUREWA) (SW)	ALFRISTON RD RAB
RAY SMALL DR	WELLINGTON ST
ROSCOMMON RD (NORTHBOUND)	BROWNS RD
ROSCOMMON RD (NORTHBOUND)	MONCRIEFF AVE
ROSCOMMON RD (NORTHBOUND)	ROBERT ROSS PL
ROSCOMMON RD (NORTHBOUND)	SHARLAND AVE
ROSCOMMON RD (NORTHBOUND)	WORDSWORTH RD
ROSCOMMON RD (SOUTHBOUND)	BURBANK AVE
ROSCOMMON RD (SOUTHBOUND)	BURUNDI AVE

ROSCOMMON RD (SOUTHBOUND)	SHARLAND AVE
RUSSELL RD (MANUREWA)	DEVERON RD
RUSSELL RD (MANUREWA)	HEALY RD
SETTLEMENT RD (PAPAKURA)	GREAT SOUTH RD (LHS)
SETTLEMENT RD (PAPAKURA)	HUNUA RD (POWERPOLE RHS)
SETTLEMENT RD (PAPAKURA)	KELVIN RD
STRATFORD RD	HILL RD RAB
TAKANINI RD	BEACH RD
TAKANINI RD	TAKA ST
WALTER STREVENS DR	CATANIA PL
WALTERS RD (PAPAKURA)	TIRONUI RD
WATTLE FARM RD	RANGER PL
WEYMOUTH RD	ANTALYA PL
WEYMOUTH RD	BEAUMONTS WAY
WEYMOUTH RD	COXHEAD RD
WEYMOUTH RD	ROSCOMMON RD RAB
WILLIS RD	ALPHA ST
KAHIKATEA FLAT RD	RURAL_URBAN
WAITOKI RD	URBAN_RURAL
ALDERMAN DR	GREAT NORTH RD
BORDER RD	HENDERSON RD RAB
BORDER RD	TARANUI PL
BRUCE MCLAREN RD	CORBAN AVE
CAMPBELL RD (GREENLANE)	FERGUSON AVE
CENTRAL PARK DR	EDMONTON RD (LHS)
CENTRAL PARK DR	SCHOOL RD (LIGHTPOLE LHS)
CENTRAL PARK DR	SOLJAN DRIVE (EAST)
CLIFF RD (ST HELIERS)	TAMAKI DR
CORBAN AVE (HENDERSON)	BRUCE MCLAREN RD
CORNWALLIS RD	HUIA RD (POWERPOLE RHS)
EDMONTON RD	BOSNYAK DR
EDMONTON RD	CENTRAL PARK DR
GLENVIEW RD	SARONA AVE
GODLEY RD	BISHOP ST
GODLEY RD	TAUPO ST
GOLF RD (WAITAKERE)	ASTLEY AVE
GOLF RD (WAITAKERE)	HILLING ST
GOLF RD (WAITAKERE)	PORTAGE RD RAB
GREAT NORTH RD (WAITAKERE)	MCLEOD RD
GREAT NORTH RD (WAITAKERE)	NORCROSS AVE (END ISLAND RHS)
GREAT NORTH RD (WAITAKERE)	WIDTH CHANGE (LIGHTPOLE RHS)
HENDERSON VALLEY RD	GARELJA RD
MARAU CRES	PATTESON AVE
MARAU CRES	TAMAKI DR
MARGAN AVE (NEW LYNN)	SEABROOK AVE (SUMP LHS)
MCLEOD RD (TE ATATU)	SHEEHAN RD
MILLBROOK RD	VIEW RD
MUNROE RD	CHARLENNE CL
NANDANA DR	GLENGARRY RD
NEW WINDSOR RD	BLOCKHOUSE BAY RD
NORTH CANDIA RD	SWANSON RD
O'NEILLS RD (SOUTH)	DROWER RD (HYDRANT LHS)
PALOMINO DR	SAN BERNADINO DR
PLEASANT RD	MATAKI WAY

POOKS RD	HETHERINGTON RD
PORTAGE RD (AVONDALE - WCC)	NEVILLE ST
RAILSIDE AVE	DORA ST
RAILSIDE AVE	STEVIES LANE
RAILSIDE AVE	VIEW RD RAB
ROBERTS RD (WAITAKERE)	CORNWALL ST
ROSEBANK RD (AVONDALE)	GREAT NORTH RD
ROYAL RD	MOIRE RD
RUA RD	WEST COAST RD
SCHOOL RD (WAITAKERE)	VODANOVICH RD (LHS)
SEABROOK AVE	DENYER PL
SEL PEACOCK DR	LINCOLN RD
SIMPSON RD	BABICH RD
ST JOHNS RD	TRUMAN ST
ST JUDE ST	DONEGAL ST
STURGES RD	SWANSON RD (RHS)
SUMMERLAND DR	WATERSTONE WAY
SWANSON RD (HENDERSON)	BIRDWOOD RD
SWANSON RD (HENDERSON)	FRANK EVANS PL
SWANSON RD (HENDERSON)	LINCOLN RD (MANHOLE RHS)
SWANSON RD (HENDERSON)	MIHINI RD
SWANSON RD (HENDERSON)	O'NEILLS RD
SWANSON RD (HENDERSON)	RAKICH PL
SWANSON RD (HENDERSON)	STURGES RD
SWANSON RD (HENDERSON)	UNIVERSAL RD RAB
TE ATATU RD	DIVICH AVE
TE ATATU RD	LYNDHURST RD
TE ATATU RD	MCLEOD RD
TE ATATU RD	STRID RD
TE ATATU RD	TIRIMOANA RD
TIRIMOANA RD	TE ATATU RD
TITIRANGI RD	GOLF RD RAB
TITIRANGI RD	OLD TITIRANGI RD
TIVERTON RD	WHITNEY ST
TRIANGLE RD (WAITAKERE)	BRIDGE (2ND ABUTMENT)
TRIANGLE RD (WAITAKERE)	MAKORA RD
TRIANGLE RD (WAITAKERE)	WIDTH CHANGE (POWERPOLE RHS)
UNIVERSAL DR (WESTBOUND)	ZODIAC ST
UNIVERSAL DR	BITTERN PL
UNIVERSAL DR	LINCOLN GARDEN CL
UNIVERSAL DR	RATHGAR RD
UNIVERSAL DR	SWANSON RD RAB
VALE RD	CLIFF RD
VIEW RD (WAITAKERE)	BRIDGE (2ND ABUTMENT)
VIEW RD (WAITAKERE)	JAMES LAURIE ST RAB
VITASOVICH AVE	EDSEL ST RAB
WEST COAST RD (WAITAKERE)	CAPTAIN SCOTT RD
WEST COAST RD (WAITAKERE)	LANE CHANGE (MANHOLE LHS)
WILLERTON AVE	HUTCHINSON AVE
WILSON RD (GLEN EDEN)	CAPTAIN SCOTT RD RAB
AIRFIELD RD (PAPAKURA) (SW)	AMOKURA AVE
ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
CHICHESTER DR	BEACH RD
CLARKS BEACH RD (HC-1)	FARLEY RD

CLARKS BEACH RD (HC-2)	FARLEY RD
DOMINION RD (PAPAKURA)	RED HILL RD
GLENBROOK BEACH RD (HC-1)	BROOKSIDE RD (CULVERT RHS)
GLENBROOK BEACH RD (HC-2)	BROOKSIDE RD (CULVERT RHS)
GLENBROOK BEACH RD (HC-2)	BROOKSIDE RD (CULVERT RHS)
GREAT SOUTH RD (PAPAKURA)	GATLAND RD
HINGAIA RD	BRIDGEVIEW RD
HINGAIA RD	HINAU RD
JACK LACHLAN DR (HC-1)	ROAD NARROWS
JACK LACHLAN DR (HC-2)	ROAD NARROWS
KARIOITAHI RD (HC-1)	KOHEKOHE-KARIOITAHI RD
KARIOITAHI RD (HC-2)	KOHEKOHE-KARIOITAHI RD
NORTH RD (HC-1)	BROWNS BRIDGE (1ST ABUTMENT)
NORTH RD (HC-2)	BROWNS BRIDGE (1ST ABUTMENT)
OAKLAND RD	DERBYSHIRE LANE
ORERE-MATINGARAHI RD (HC-1)	ORERE POINT RD
ORERE-MATINGARAHI RD (HC-2)	ORERE POINT RD
PARAREKAU RD	HINGAIA RD
PARAREKAU RD	NORMANBY RD
PARK ESTATE RD	GOODWIN DR
PARK ESTATE RD	GREAT SOUTH RD
PORCHESTER RD (MANUREWA)	WIDTH CHANGE
WHITFORD-MARAETAI RD (HC-1)	TRIG RD
WORDSWORTH RD	AARTS AVE
WORDSWORTH RD	POUTINI PL
KAWAKAWA BAY COAST RD (HC-1)	TE PAPA RD
KAWAKAWA BAY COAST RD (HC-2)	TE PAPA RD
OPAHEKE RD (PAPAKURA)	HAYS STREAM BRIDGE (1ST ABUTMENT)
SPARTAN RD	CENTRE RAIL CROSSING
WHITFORD-MARAETAI RD (HC-2)	TRIG RD
MARGARET ST (PAPAKURA)	PRICTOR ST
ORERE POINT RD (HC-1)	KAWAKAWA-ORERE RD
ORERE POINT RD (HC-2)	KAWAKAWA-ORERE RD
ASH ST	SANDY LANE
AVONDALE RD	ROSEBANK RD
AWAROA RD (SUNNYVALE)	WATTLE RD
BEACH VALLEY RD	SYLVAN GL
BEACH VALLEY RD	SYLVAN GL
BEACH VALLEY RD	SYLVAN GL
BETHELLS RD (WCC)	1ST BRIDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC)	1ST BRIDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC)	1ST BRIDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC)	MCKAY PL
BETHELLS RD (WCC)	MCKAY PL
BETHELLS RD (WCC)	MCKAY PL
BINSTED RD	DELTA AVE
BUTTERWORTH DR	ROSEWARNE CRES
COBHAM CRES (KELSTON)	BRAINS RD (EAST)
DAFFODIL ST	ATKINSON RD
GODLEY RD	CASTLEFORD ST
HEPBURN RD	HARMEL RD
MCENTEE RD (WAITAKERE)	NORTHFIELD RD
MCLEOD RD (TE ATATU)	FINLOW DR
NORTHALL RD	TITIRANGI RD

PIHA RD	BRIDGE (1ST ABUTMENT)
PIHA RD	BRIDGE (1ST ABUTMENT)
PIHA RD	BRIDGE (1ST ABUTMENT)
ROSEBANK RD (AVONDALE)	ORCHARD ST
SEAVIEW RD (PIHA)	GARDEN RD (LIGHTPOLE LHS)
SEAVIEW RD (PIHA)	GARDEN RD (LIGHTPOLE LHS)
SEAVIEW RD (PIHA)	GARDEN RD (LIGHTPOLE LHS)
SEYMOUR RD (SUNNYVALE)	SUNNYSIDE RD RAB
ST GEORGES RD	CHALMERS ST
SUNNYVALE RD (WAITAKERE)	SPEED RESTRICTION
TE ATATU RD	JAEMONT AVE (NORTH)
TE ATATU RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
TE ATATU RD	OLD TE ATATU RD
TITIRANGI RD	GODLEY RD
WEST COAST RD (WAITAKERE)	PLEASANT RD
WOODFERN CRES	ATKINSON RD (NORTH)
ANNANDALE RD	TAWA RD
ANNETT RD	AWA RD
ARKLES STRAND	HERMAN ST
AWA RD	TAWA RD
BAY ST 2 (RED BEACH)	RED BEACH RD
BAY ST 2 (RED BEACH)	RUSHDEN TCE
BEACH RD (MANLY)	WHANGAPARAOA RD
BRIGHTSIDE RD (STANMORE BAY)	JEAN PL
BRIGHTSIDE RD (STANMORE BAY)	KAURI RD
BRIGHTSIDE RD (STANMORE BAY)	WHANGAPARAOA RD
CENTREWAY RD	FLORENCE AVE
CENTREWAY RD	RIVERSIDE RD
COCHRANE AVE	WADE RIVER RD
CUTHBERT RD	ANNANDALE RD
DUCK CREEK RD (STILLWATER)	BRIDGE
DUCK CREEK RD (STILLWATER)	SPUR RD
EAST COAST RD (SILVERDALE_REDVALE	ARA WEITI RD
FLORENCE AVE	CENTREWAY RD
FOUNDRY RD	MANGA RD
GRAND DR (OREWA)	WEST HOE RD
GULF HARBOUR DR	ASTROLABE PL
GULF HARBOUR DR	HARBOUR VILLAGE DR
GULF HARBOUR DR	WHANGAPARAOA RD
HENWOOD RD (TAUPAKI)	NIXON RD
JACKSON WAY	EAST COAST RD
KAREPIRO DR	WHANGAPARAOA RD
LAURENCE ST	LADIES MILE
LAURIE SOUTHWICK PDE	GULF HARBOUR DR
LLOYD RD	BARRETT RD
MARELLEN DR	WHANGAPARAOA RD
MESSENGER RD	DUCK CREEK RD 2
OLD NORTH RD 2 (OREWA)	HILLCREST RD
RIVERSIDE RD	MAIN RD (S.H.1) 2
SHAKESPEAR RD	WHANGAPARAOA RD
SPUR RD	EAST COAST RD
SPUR RD	LENNON ACCESS RD
WILSON RD (WARKWORTH)	THOMPSON RD
WOODCOCKS RD	60_100 SIGNS

COATES AVE	REIHANA ST
GARDNER AVE	HUTCHINSON AVE
HARDLEY AVE (TINDALLS BAY)	WHANGAPARAOA RD
WHANGAPARAOA RD	BRIXTON RD
WOODCOCKS RD	AUCKLAND RD (S HWAY 1)
WOODCOCKS RD	CARRAN RD
WOODCOCKS RD	OLD KAIPARA RD
KEPA RD	KUPE ST
KUPE ST	WIDTH CHANGE (DRIVEWAY #17)
NIHILL CRES	ATKIN AVE
OAKDALE RD	RICHARDSON RD
ODONNELL AVE	PARKINSON AVE
PAH RD (EPSOM)	FERNLEIGH AVE
QUEENSTOWN RD	HENDRY AVE RAB
RICHARDSON RD (MT ROSKILL)	GLASS RD
RICHARDSON RD (OWAIRAKA)	MAIORO ST (LHS)
RICHARDSON RD (OWAIRAKA)	MALCOLM ST
RICHARDSON RD (OWAIRAKA)	VALONIA ST
SELWYN RD (EPSOM)	THE DRIVE
SOMERSET RD	BRISTOL RD
ST ANDREWS RD	QUENTIN AVE
RATHGAR RD	TI NANA CRES
ST GEORGES RD	RAILWAY CROSSING
TRIANGLE RD (WAITAKERE)	EXOTIC PL
WARREN AVE	MT ALBERT RD
WHITE SWAN RD	KIMBER HALL AVE
WHITE SWAN RD	WIDTH CHANGE (PPOLE LHS)
ALBANY HEIGHTS RD (ALBANY)	STATE HIGHWAY 17
AMREINS RD (TAUPAKI)	TAUPAKI RD
CENTREWAY RD	WEITI RD
DUCK CREEK RD (STILLWATER)	BOUNDARY CHANGE
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (3 TO 4)
GRAND DR (OREWA)	MAIRE RD
HUNTER RD (WAITAKERE)	WAITAKERE RD
RAMSGATE TCE	BEACH RD
TAWA DR	MIRO PL
KAHIKATEA FLAT RD (WK1)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK1)	RAPSON RD
KAHIKATEA FLAT RD (WK2)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK2)	RAPSON RD
KAHIKATEA FLAT RD (WK3)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK3)	RAPSON RD
KAHIKATEA FLAT RD (WK4)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK4)	RAPSON RD
LEIGH RD (LEIGH) (WK1)	TAKATU RD
LEIGH RD (LEIGH) (WK2)	TAKATU RD
LEIGH RD (LEIGH) (WK3)	TAKATU RD
LEIGH RD (LEIGH) (WK4)	TAKATU RD
MATAKANA RD (WK1)	SHARP RD
MATAKANA RD (WK1)	URBAN_RURAL
MATAKANA RD (WK2)	SHARP RD
MATAKANA RD (WK2)	URBAN_RURAL
MATAKANA RD (WK3)	URBAN_RURAL
MATAKANA RD (WK4)	SHARP RD

MATAKANA RD (WK4)	URBAN_RURAL
PARKHURST RD (WK1)	SH16
PARKHURST RD (WK2)	SH16
PARKHURST RD (WK3)	SH16
PARKHURST RD (WK4)	SH16
SOUTH HEAD RD (WK1)	GREEN RD
SOUTH HEAD RD (WK2)	GREEN RD
SOUTH HEAD RD (WK3)	GREEN RD
SOUTH HEAD RD (WK4)	GREEN RD
TAMAKI DR (WK1)	SELWYN AVE
TAMAKI DR (WK2)	SELWYN AVE
TAMAKI DR (WK3)	SELWYN AVE
TAMAKI DR (WK4)	SELWYN AVE
WAITAKERE RD (TAUPAKI) (WK1)	ACCESS RD
WAITAKERE RD (TAUPAKI) (WK2)	ACCESS RD
WAITAKERE RD (TAUPAKI) (WK3)	ACCESS RD
WAITAKERE RD (TAUPAKI) (WK4)	ACCESS RD
WAYBY VALLEY RD (WK1)	S HWAY 1
WAYBY VALLEY RD (WK2)	S HWAY 1
WAYBY VALLEY RD (WK3)	S HWAY 1
WAYBY VALLEY RD (WK4)	S HWAY 1
WHANGARIPO VALLEY RD (WK1)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (WK2)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (WK3)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (WK4)	RUSTYBROOK RD
DAIRY FLAT HWAY (WK1)	WILKS RD LHS
DAIRY FLAT HWAY (WK2)	WILKS RD LHS
DAIRY FLAT HWAY (WK3)	WILKS RD LHS
DAIRY FLAT HWAY (WK4)	WILKS RD LHS
MATAKANA RD (WK3)	SHARP RD
SANDSPIT RD (SANDSPIT) (WK1)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (WK2)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (WK3)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (WK4)	VIPONDS CULVERT
TAUPAKI RD (WK1)	WIDTH CHANGE
TAUPAKI RD (WK2)	WIDTH CHANGE
TAUPAKI RD (WK3)	WIDTH CHANGE
TAUPAKI RD (WK4)	WIDTH CHANGE
COWES BAY RD (WK1)	END OF SEAL
COWES BAY RD (WK2)	END OF SEAL
COWES BAY RD (WK3)	END OF SEAL
COWES BAY RD (WK4)	END OF SEAL
MAKORA AVE (WK1)	END OF SEAL
MAKORA AVE (WK2)	END OF SEAL
MAKORA AVE (WK3)	END OF SEAL
MAKORA AVE (WK4)	END OF SEAL
OSTEND RD (WK1)	SEA VIEW RD
PALM RD EXTN (RP434 RHS) (WK1)	HILL RD
PALM RD EXTN (RP434 RHS) (WK2)	HILL RD
SHELLY BEACH RD EXTN (RP138) (WK1)	SHELLY BEACH RD
SHELLY BEACH RD EXTN (RP138) (WK2)	SHELLY BEACH RD
SHELLY BEACH RD EXTN (RP138) (WK3)	SHELLY BEACH RD
SHELLY BEACH RD EXTN (RP138) (WK4)	SHELLY BEACH RD
TE MAKIRI RD (WK1)	SEA VIEW RD

TE MAKIRI RD (WK2)	SEA VIEW RD
TE MAKIRI RD (WK3)	SEA VIEW RD
TE MAKIRI RD (WK4)	SEA VIEW RD
TOTARA RD (WAIHEKE) (WK1)	END OF SEAL
TOTARA RD (WAIHEKE) (WK2)	END OF SEAL
TOTARA RD (WAIHEKE) (WK3)	END OF SEAL
TOTARA RD (WAIHEKE) (WK4)	END OF SEAL
TRIG HILL RD (WK1)	END OF SEAL
TRIG HILL RD (WK2)	END OF SEAL
TRIG HILL RD (WK3)	END OF SEAL
TRIG HILL RD (WK4)	END OF SEAL
WAIHEKE RD (WK1)	GARRATT RD
WAIHEKE RD (WK2)	GARRATT RD
WAIHEKE RD (WK3)	GARRATT RD
WAIHEKE RD (WK4)	GARRATT RD
WAIMANGU RD (WK1)	GORDONS RD
WAIMANGU RD (WK2)	GORDONS RD
WAIMANGU RD (WK3)	GORDONS RD
WAIMANGU RD (WK4)	GORDONS RD
WAIRUA RD (WAIHEKE) (WK1)	VALLEY RD
WAIRUA RD (WAIHEKE) (WK2)	VALLEY RD
WAIRUA RD (WAIHEKE) (WK3)	VALLEY RD
WAIRUA RD (WAIHEKE) (WK4)	VALLEY RD
WAIRUA RD EXTN (RP60 RHS) (WK1)	WAIRUA RD
WAIRUA RD EXTN (RP60 RHS) (WK2)	WAIRUA RD
WAIRUA RD EXTN (RP60 RHS) (WK3)	WAIRUA RD
WAIRUA RD EXTN (RP60 RHS) (WK4)	WAIRUA RD
WOODSIDE BAY RD (WK1)	GORDONS RD
WOODSIDE BAY RD (WK2)	GORDONS RD
WOODSIDE BAY RD (WK3)	GORDONS RD
WOODSIDE BAY RD (WK4)	GORDONS RD
RICHARDSON RD (OWAIRAKA)	HENDON AVE
STURGES RD	FITZWATER PL
CAMPBELL RD (GREENLANE)	MASSEY AVE
HENDERSON VALLEY RD	HICKORY AVE
KAREKARE RD	PIHA RD
KAREKARE RD	PIHA RD
KAREKARE RD	PIHA RD
MOSELLE AVE	LINCOLN RD
STURGES RD	SPENCE RD
SWANSON RD (HENDERSON)	SWANSON OAKS
O'NEILLS RD (SOUTH)	PATSY O'HARA PL
CEMETERY RD (TE ARAI) NORTH	MANGAWHAI RD
DAVIES RD (WELLSFORD)	S HWAY 1
EL HAMA RD	WIDTH CHANGE
MANGAWHAI RD	CARTER RD
MANGAWHAI RD	S HWAY 1
MANGAWHAI RD	TE ARAI POINT RD
MATHESON RD (WELLSFORD)	WORTHINGTON RD
MCPIKE RD (WOODHILL)	MAIN RD (S.H.16) 2
PORT ALBERT RD	BIDDLE RD
PORT ALBERT RD	S HWAY 16
SILVER HILL RD	END OF SEAL EXTENSION
TAUHOA RD	S HWAY 16

WAITEITEI RD	SILVER HILL RD
WAITEITEI RD	WHANGARIPO VALLEY RD
WAYBY VALLEY RD	S HWAY 1
WELLSFORD VALLEY RD	START OF SEAL
WHANGARIPO VALLEY RD	RUSTYBROOK RD
WHANGARIPO VALLEY RD	TOMARATA VALLEY RD
WHANGARIPO VALLEY RD	WAYBY VALLEY RD
WHAREHINE RD	RUN RD
BEACH VALLEY RD (WK1)	SEAVIEW RD
BEACH VALLEY RD (WK2)	SEAVIEW RD
BETHELLS RD (WCC) (WK1)	1ST BDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC) (WK1)	SPD RESTRICT (LHS)
BETHELLS RD (WCC) (WK2)	1ST BDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC) (WK2)	SPD RESTRICT (LHS)
CHURCH ST (ONEHUNGA)	SPRING ST
GALWAY ST (ONEHUNGA)	PAYNES LANE
GRAND DR (MEADOWBANK)	MONTEITH CRES
GREY ST	ONEHUNGA MALL
LAKE PANORAMA DR	TOLEDO AVE
ONEHUNGA MALL	TRAFALGAR ST
SEAVIEW RD (PIHA) (WK1)	GARDEN RD (LPOLE LHS)
SEAVIEW RD (PIHA) (WK2)	GARDEN RD (LPOLE LHS)
EAST ST (PAPAKURA)	QUEEN ST
ST LEONARDS RD (WAITAKERE)	BAMBOO GR
PAKIRI RD	RAHUIKIRI RD
SCHOOL RD (TOMARATA)	TOMARATA VALLEY RD
WEST COAST RD (WOODCOCKS)	KOMOKORIKI HILL RD WEST
BEACHLANDS RD (HC-1)	BEACHLANDS-CONSTELLATION AVE RAB
BEACHLANDS RD (HC-1)	BEACHLANDS-CONSTELLATION AVE RAB
CLEVEDON-KAWAKAWA RD	CLEVEDON WHARF BRIDGE (2ND ABUT)
PARK ESTATE RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
PARK ESTATE RD	PAPAKOWHATU RD
OAKLAND RD	KARERA RD
BEACH RD (WAITAKERE)	DURHAM ST
DERWENT CRES	EARL RD
DERWENT CRES	NORMAN RD (POWERPOLE RHS)
FLANSHAW RD	GRAINGER RD
KARANGAHAPE RD	UPPER QUEEN ST
PARKER RD (WAITAKERE)	WEST COAST RD
COATESVILLE RIVERHEAD HWAY	URBAN_RURAL
COATESVILLE RIVERHEAD HWAY	URBAN_RURAL
COATESVILLE RIVERHEAD HWAY	URBAN_RURAL
EAST COAST RD (SDALE_REDVALE	JACKSON WAY
EAST COAST RD (SDALE_REDVALE	JACKSON WAY
EAST COAST RD (SDALE_REDVALE	SPUR RD
EAST COAST RD (SDALE_REDVALE	SPUR RD
GLENCOE RD	NIGEL RD
BOUNDARY RD (PAPAKURA)	WIDTH CHANGE (START K&C LHS)
HUNUA RD (PAPAKURA)	BOUNDARY RD
HUNUA RD (PAPAKURA)	MARGARET WILLIAMS DR
MURPHYS RD	MURPHYS RD JOAL (PVT)
MURPHYS RD	REDOUBT RD
MURPHYS RD	REDOUBT RD
ONEHUNGA HARBOUR RD	ONEHUNGA MALL (AT TEE)

ONEHUNGA HARBOUR RD	ONEHUNGA MALL (AT TEE)
PAREMOREMO RD	ELMORE RD
PAREMOREMO RD	ELMORE RD
PAREMOREMO RD	ELMORE RD
PAREMOREMO RD	ELMORE RD
PAREMOREMO RD	ELMORE RD
PARK ESTATE RD	GREAT SOUTH RD
DEACON RD	RIVERHEAD RD
BUCKLEY AVE	FRANK GILL RD
MONUMENT RD	BENJAMIN PL
MONUMENT RD	BENJAMIN PL
MONUMENT RD	TOURIST RD (RHS)
MONUMENT RD	TOURIST RD (RHS)
OLD NORTH RD (KUMEU)	DEACON RD
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
OLD NORTH RD (KUMEU)	OLD RAILWAY RD
OLD NORTH RD (KUMEU)	RIVERHEAD RD
OLD RAILWAY RD	MAIN RD (S.H.16) 2
OLD RAILWAY RD	OLD NORTH RD
CHICHESTER DR	JUPITER ST
EDINBURGH AVE	ORCHARD RISE
GOODWIN DR	SUNNYPARK AVE
HELVETIA RD (NTH)	HOOPER AVE
HELVETIA RD (STH)	HOOPER AVE
PRINCES ST WEST	HELVETIA RD_PRINCES ST (PUKEKOHE) RAB
ROSEHILL DR	ROYSTON ST
ROYSTON ST	ORCHARD RISE
TAIKARANGA ST	MATIKAO PL
TAWHITI RD	TOMAIRANGI CRES (STH)
ASH ST	GREAT NORTH RD (END ISLAND RHS)
ATKINSON RD	WOODFERN CRES
BEACH VALLEY RD	SEAVIEW RD
BRUCE MCLAREN RD	APPLEWOOD DR
CANDIA RD	COULTER RD (SOUTH)
CARTER RD (WAITAKERE)	WEST COAST RD
CLARK ST (NEW LYNN)	WARD ST
COULTER RD	DROWER RD (POLE LHS)
DELTA AVE	REID RD
FOREST HILL RD	KELLYS RD
FRUITVALE RD	GREAT NORTH RD
GREAT NORTH RD (CWW)	LARCH ST
GREAT NORTH RD (WAITAKERE)	AOTEA RD
GREAT NORTH RD (WAITAKERE)	CRUM AVE
GREAT NORTH RD (WAITAKERE)	GLENVIEW RD
GREAT NORTH RD (WAITAKERE)	LYNWOOD RD
GREAT NORTH RD (WAITAKERE)	NIKAU ST
GREAT NORTH RD (WAITAKERE)	PALM COURT DR
GREAT NORTH RD (WAITAKERE)	PALMER AVE
HENDERSON VALLEY RD	CANDIA RD
HENDERSON VALLEY RD	FOREST HILL RD RAB
HENDERSON VALLEY RD	GREAT NORTH RD (LHS)
HOLDENS RD (ORATIA)	PARRS CROSS RD
HUIA RD (WAITAKERE)	WOODLANDS PARK RD RAB
KAY RD (WAITAKERE)	WAITAKERE RD

KELWYN RD
KONINI RD (WAITAKERE)
LINCOLN RD (HENDERSON)
LINCOLN RD (HENDERSON)
MOUNTAIN RD (HENDERSON VALLEY)
PARRS CROSS RD
PARRS CROSS RD
PATIKI RD
PIHA RD
PIHA RD
PINE AVE
RANKIN AVE
RIMU ST (NEW LYNN)
ROSEBANK RD (AVONDALE)
SCENIC DR (TITIRANGI)
SCENIC DR (TITIRANGI)
SCENIC DR (TITIRANGI)
SEAVIEW RD (PIHA)
SEAVIEW RD (PIHA)
SHAW RD (WAITAKERE)
STOCK ST
TAKAHE RD
TANEKAHA RD
TE ATATU RD
TE ATATU RD
TE HENGA RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TITIRANGI RD
TOWNSHIP RD
WAIMUMU RD
WAITAKERE RD (SWANSON)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WEST COAST RD (WAITAKERE)
WOLVERTON ST
WOODLANDS PARK RD
FOREST HILL RD
HENDERSON VALLEY RD
OPANUKU RD
STURGES RD
ARA-KOTINGA
ARTESIA CLOSE
AVIEMORE DR
BAIRDS RD
BLEAKHOUSE RD
BOTANY RD
BOTANY RD
BOTANY RD
BRADBURY RD
BRADBURY RD
CASCADES RD
ARCHLYNN RD
DAFFODIL ST
SEL PEACOCK DR
TRIANGLE RD
WALKER RD (POWERPOLE RHS)
LEGACY DR
SEYMOUR RD
ROSEBANK RD RAB
BRIDGE (1ST ABUTMENT)
TE AHUAHU RD
FOREST HILL RD RAB
CLARK ST
KARAKA ST
MEAD ST
SHAW RD (RHS)
SPEED DERESTRICTION
TITIRANGI RD RAB
GARDEN RD (LIGHTPOLE LHS)
RAYNER RD
CARTER RD
GREAT NORTH RD
WOOD BAY RD
OTITORI BAY RD
TITOKI ST
VINOGRAD DR
SCENIC DR
ARAWA ST
CEZANNE PL
GARDNER AVE
GREAT NORTH RD (RHS)
NORTHALL RD
MCENTEE RD
TRIANGLE RD RAB
KAY RD
GLENGARRY RD
RIMU RD
WOODGLEN RD
BLOCKHOUSE BAY RD
SCENIC DR (START ISLAND RHS)
HOLDENS RD
GUM RD
HENDERSON VALLEY RD
SAN MARINO DR WEST
ROAD WIDENS
SANTA ANNA DR
HIGHLAND PARK DR
WYMONDLEY RD
O'HALLORAN RD
HEADCORN PL
LEXINGTON DR
UNION RD RAB
BOTANY RD RAB
MCCAHILL VIEWS
HOPE FARM AVE

CHAPEL RD	ARMOY DR
CHAPEL RD	SHOPPING CENTRE ENTRANCE #2
COCKLE BAY RD	GRANGER RD
COOK ST (HOWICK)	SALE ST
DRAKE ST (HOWICK)	BAIRD ST
ELLIOT ST (HOWICK)	RIDGE RD
FENCIBLE DR	MOORE ST RAB
GILLS RD (PAKURANGA)	BUCKLANDS BEACH RD RAB
GREAT SOUTH RD (MANUKAU)	MAHIA RD
GREENMOUNT DR	TI RAKAU DR (RHS)
HIGHLAND PARK DR (EASTBOUND)	DALWHINNIE PDE
HIGHLAND PARK DR (WESTBOUND)	START DIVIDED MEDIAN
HUTCHINSONS RD	PAKURANGA RD
JANE EYRE DR	MEADOWLAND DR
KILIMANJARO DR	MATTERHORN CRES
KILKENNY DR	ATHENRY PL
KILKENNY DR	INAGH PL
LITTEN RD (HOWICK)	PAPAROA RD RAB
MACLEANS RD	MURVALE DR RAB
MEADOWLAND DR	RENWAY RISE
MEADOWLAND DR	WHITFORD RD RAB
MILL RD (ARDMORE)	RANFURLY RD (RHS)
MILL RD (MANUREWA)	REDOUBT RD
MILLHOUSE DR	KILIMANJARO DR
MINERVA TCE	COOK ST RAB (NORTH)
MURVALE DR	JANOME PL
ORAMS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
PAPAROA RD	MINERVA TCE RAB
PICTON ST (HOWICK)	WALTER MACDONALD ST
PIGEON MOUNTAIN RD	GILLS RD
POINT VIEW DR	HAYLEY LANE
PORCHESTER RD (MANUREWA)	PORCHESTER BRIDGE (1ST ABUTMENT)
PRINCES ST (OTAHUHU)	ALBERT ST
PRINCES ST (PUKEKOHE)	MONTGOMERY AVE
RIDGE RD (HOWICK)	BLEAKHOUSE RD
RIDGE RD (HOWICK)	VINCENT ST
RODNEY ST (HOWICK)	COOK ST RAB
SANDSPIT RD (SHELLY PARK)	PAPAROA RD RAB
SUNDERLANDS RD	LOLOMA DR
THURSTON PL	SORREL CRES
UNION RD (HOWICK)	MOORE ST
UNION RD (HOWICK)	WHITFORD RD RAB
VIEW RD (SHELLY PARK)	SANDSPIT RD (SUMP RHS)
VINCENT ST (HOWICK)	RIDGE RD
WELLINGTON ST (HOWICK)	HOWE ST
WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
WHITFORD RD (BOTANY) (SE)	MILLHOUSE DR RAB
WHITFORD RD (BOTANY) (SE)	THE MEWS
ARA-KOTINGA	WHITFORD PARK RD
BROOMFIELDS RD	WHITFORD RD
CASCADES RD	BERNIE EDWARDS PL
KELLYS RD (WHITFORD)	BROOMFIELDS RD
KIMPTONS RD	TWILIGHT RD
PAKURANGA RD (EAST BOUND)	PANMURE BRIDGE (2ND ABUTMENT)

POLO LANE	CHUKKA GR (PVT)
SUTTON RD (BROOKBY)	WEST RD
TRIG RD (WHITFORD)	WHITFORD-MARAETAI RD (WEST)
TWILIGHT RD	BROOKBY RD
WHITFORD PARK RD	SANDSTONE RD RAB
WHITFORD PARK RD	WHITFORD RD RAB
WHITFORD RD (BOTANY) (SE)	SOMERVILLE RD RAB
WHITFORD RD (BOTANY) (SE)	SPEED DERESTRICTION
WHITFORD RD (WHITFORD) (SR)	BROOMFIELD RD
WHITFORD RD (WHITFORD) (SR)	SPEED RESTRICTION
WHITFORD-MARAETAI RD	WHITFORD PARK RD RAB
HIBISCUS COAST HIGHWAY	2 LANES TO 3 LANES
HIBISCUS COAST HIGHWAY	2 LANES TO 3 LANES
HIBISCUS COAST HIGHWAY	3 LANES TO 2 LANES
ARTHUR ST (ONEHUNGA)	GALWAY ST
ARTHUR ST (ONEHUNGA)	SYMONDS ST
CAMERON ST (ONEHUNGA)	GREY ST
CARDWELL ST	TRAFALGAR ST
CHURCH ST (ONEHUNGA)	SPRING ST
COLONEL NIXON ST	CARDWELL ST
GALWAY ST (ONEHUNGA)	ARTHUR ST
GREY ST	CAMERON ST
GREY ST	ONEHUNGA MALL
GREY ST	VICTORIA ST
JORDAN AVE	VICTORIA ST
MT SMART RD	CAMERON ST
ONEHUNGA MALL	TRAFALGAR ST
SPRING ST (ONEHUNGA)	ARTHUR ST
VICTORIA ST (ONEHUNGA)	ARTHUR ST RAB
PAKURANGA RD	WILBUR PL
PAKURANGA RD (WEST BOUND) (80375)	GLENMORE RD
PAKURANGA RD (WEST BOUND) (80375)	GOSSAMER DR
ANGLESEA ST	PAGET ST
ANGLESEA ST	PAGET ST
COLLINGWOOD ST	HEKE ST (LHS)
COLLINGWOOD ST	HEKE ST (LHS)
HEKE ST	COLLINGWOOD ST
HEKE ST	COLLINGWOOD ST
ANGLESEA ST	PAGET ST
ANGLESEA ST	PAGET ST
COLLINGWOOD ST	HEKE ST (LHS)
COLLINGWOOD ST	HEKE ST (LHS)
HEKE ST	COLLINGWOOD ST
HEKE ST	COLLINGWOOD ST
ARGO DR	ENDYMION PL
AWHITU RD	TE TORO RD
AWHITU RD	GORDON RD
AWHITU RD	TINDALL RD
BIG BAY RD	GRAHAMS BEACH RD
BOILER GULLY RD	ORUA BAY RD
BOUNDARY RD (WAIPIPI)	KOHEKOHE-KARIOITAHI RD
BROOKSIDE RD	URBAN RURAL
BUCKLANDS BEACH RD	DAMSON PL
BUCKLANDS BEACH RD	RICHARD AVE

BUTLEY DR	GLENMORE RD RAB
CASUARINA RD	BUCKLANDS BEACH RD
CEMETERY RD (AWHITU)	POLLOK WHARF RD (SPEED RESTRICT)
CLARKS BEACH RD	FARLEY RD
CLOVELLY RD	BUCKLANDS BEACH RD
COLOMBO RD	WAIUKU RD
CONSTABLE RD (WAIUKU)	KING CONSTABLE RAB
CRISPE RD	TORKAR RD
DANNEMORA DR	CHAPEL RD (LHS)
EASTERN BEACH RD	MCCRYSTAL AVE RAB
FORTUNES RD	PAKURANGA RD
GLEESON RD	AWHITU RD
GLENBROOK BEACH RD	BROOKSIDE RD (CULVERT RHS)
GLENBROOK RD	END PASSING LANE (POWERPOLE RHS)
GLENBROOK RD	END PASSING LANE (POWERPOLE RHS)
GLENBROOK RD	GLENBROOK STATION RD
GLENBROOK RD	KLIPSCH RD
GLENBROOK RD	SPEEDY RD
GLENBROOK-WAIUKU RD	BROOKSIDE RD (LIGHTPOLE LHS)
GLENBROOK-WAIUKU RD	END PASSING LANE (POWERPOLE LHS)
GLENMORE RD (PAKURANGA)	PADFIELD PL
GLENMORE RD (PAKURANGA)	PAKURANGA RD
GOSSAMER DR	USSHER PL
GRACECHURCH DR	BAVERTON DR
GUN CLUB RD	HELVETIA RD
HAMLIN RD (AWHITU)	LEES GULLY RD
HULL RD (WAIUKU)	SPEED DERESTRICTION
J.RENALL RD	AWHITU RD
KING ST (WAIUKU)	EDGEWATER PDE
KITCHENER RD (WAIUKU)	COLLINGWOOD RD (AT TEE)
KITCHENER RD (WAIUKU)	KING ST
LINWOOD RD	BLACKBRIDGE RD
MANUKAU HEADS RD	AWHITU CENTRAL RD
MARRIOTT RD	TI RAKAU DR
MATARANGI RD	LISSLETON DR
MCLARIN RD	HILL RD
MIDDLEFIELD DR	KILKENNY DR
MISSION BUSH RD	WILLIAMS RD
MORLEY RD	RAIL CROSSING
MUSICK POINT RD	THE PARADE
ORUA BAY RD	GRAHAMS BEACH RD
PATUMAHOE RD	GUN CLUB RD
PATUMAHOE RD	WAIUKU RD
PRINCE REGENT DR	SKILLING PL
QUINN RD	MARTYN WRIGHT RD
REEVES RD	ALTON TCE
REEVES RD	WILLIAM ROBERTS RD
REID RD (GLENBROOK)	MCKINNEY RD
SEAGROVE RD (WAIAU PA)	CHURCH VIEW RD
STANCOMBE RD	CHAPEL RD
STANCOMBE RD	TOPLAND DR
TAURANGARURU RD	URBAN RURAL
TE TORO RD	WESTHEAD RD
THE ESPLANADE (PAKURANGA)	EASTERN BEACH RD

TRAM GULLY RD	AWHITU CENTRAL RD
UNION RD (PATUMAHOE)	PATUMAHOE RD
WILY RD	WAIUKU RD
WRIGHT RD (KINGSEAT)	MCKENZIE RD
BEACH VALLEY RD	SYLVAN GL
ROSEBANK RD (AVONDALE)	GREAT NORTH RD
TE ATATU RD	COVIL AVE
TE ATATU RD	GLORIA AVE RAB
TITIRANGI RD	HIGHLAND AVE
WEST COAST RD (WAITAKERE)	BRIAN BERG PL
KAREKARE RD	PIHA RD
ATKINSON RD	WOODFERN CRES
ATKINSON RD	WOODFERN CRES
MATUA RD	TAPU RD
AWHITU RD	MAYHEAD RD
BEAUMARIS WAY	COROLU PL
BRYLEE DR	WALTER STREVENS RAB
KINDERGARTEN DR	WALTER STREVENS DR
WAIMANA RD	WALTER STREVENS DR
WALTER STREVENS DR	BEAUMARIS WAY
LAINGHOLM DR	BROWNIE RD
LINCOLN RD (HENDERSON)	DAYTONA RD
LINCOLN RD (HENDERSON)	MOSELLE AVE
LINCOLN RD (HENDERSON)	WIDTH CHANGE (LIGHTPOLE LHS)
LINCOLN RD (HENDERSON)	WIDTH CHANGE (SUMP LHS)
GLENVAR RIDGE RD	GLENVAR RD
TE ONEROA WAY (NB)	START OF EXTN
AMBERLEY AVE	FLANSHAW RD
FLANSHAW RD	AMBERLEY AVE
FLANSHAW RD	MICKLE ST
FLANSHAW RD	SHERWOOD AVE (STH)
GRAINGER RD	FLANSHAW RD
ROYAL VIEW RD	MILICH TCE
ROYAL VIEW RD	VERA RD
SCHOOL RD (WAITAKERE)	CASTAING CRES
SHERWOOD AVE (WAITAKERE)	FLANSHAW RD (SOUTH)
SYLVAN CRES	FLANSHAW RD (SOUTH)
VERA RD	PORTER AVE
VODANOVICH RD	GRIFFITHS PL
VODANOVICH RD	MACKENZIE ST
ALFRISTON-ARDMORE RD (MANUREWA)	ALFRISTON RD
BROOKBY RD	ALFRISTON ARDMORE RD
FERGUSON ST (MANGERE)	CARNAC PL
FERGUSON ST (MANGERE)	CHADWICK CRES
FERGUSON ST (MANGERE)	CHADWICK CRES
ROYTON AVE	CHALFONT ST
BEACH RD (EC BAYS)	PENZANCE RD
CHURCH ST (ONEHUNGA)	SPRING ST
GREY ST	SPRING ST
HARVEST DR	HILLWELL DR
MT SMART RD	CAMERON ST
SUMMERLAND DR	BROOKWOOD DR
SUMMERLAND DR	BROOKWOOD DR
SUMMERLAND DR	SEMMILLION AVE

SUMMERLAND DR	SEMMILLION AVE
SUMMERLAND DR	WATERSTONE WAY
VICTORIA ST (ONEHUNGA)	GREY ST
AARTS AVE	CRAMPTON PL
ADDINGTON AVE	ROMNEY PL
ARNWOOD ST	WORDSWORTH AVE
BEDLINGTON AVE	WORDSWORTH AVE
BEESTON CRES	WORDSWORTH (SOUTH)
BURBANK AVE	ARNWOOD ST
BURNDALE TCE	SESLEY LANE
DAGENHAM ST	BRENTFORD PL
FEASEGATE ST	BROWNS RD
FELLBROOK ST	GARTH PL
GAINSBOROUGH ST	HEYBRIDGE ST
HEALY RD	RUSSELL RD
HEYBRIDGE ST	WINSFORD ST (NORTH)
HYWELL PL	SWALLOW DR
JOHN WALKER DR	TAMWORTH CL
LANDETTE RD	RAKO PL
MAIDA VALE	SWALLOW DR
MCKEAN AVE	WEYMOUTH RD
PALLANT ST	SMEDLEY ST
ROWANDALE AVE	BENTON PL
ROWANDALE AVE	WEYMOUTH RD
ROWANDALE AVE	WORDSWORTH RD RAB
SHARLAND AVE	JOHN WALKER DR RAB
SMEDLEY ST	BURBANK AVE
SUNLANDS DR	BEDLINGTON AVE
SWALLOW DR	RUSSELL RD
WINSFORD ST	HEYBRIDGE ST
WORDSWORTH RD	BEDLINGTON AVE
WORDSWORTH RD	POUTINI PL
WORDSWORTH RD	ROWANDALE AVE RAB
WORDSWORTH RD	WINSFORD ST
YEARSLEY PL	PALLANT ST
CHIVALRY RD	COLIN WILD RD
CHIVALRY RD	HAMILTON RD
CHIVALRY RD	HAMILTON RD
CHIVALRY RD	HAMILTON RD
CHIVALRY RD	HAMILTON RD
JOHN DAVIS RD	BARKES PL
BIRKDALE RD	SALISBURY RD
BIRKDALE RD	STOTT AVE
SALISBURY RD	BIRKDALE RD
SALISBURY RD	BISHOPGATE ST
SALISBURY RD	BISHOPGATE ST
HUNUA GORGE RD	QUARRY ENTRANCE (PPOLE LHS)
ISLAND RD	WASTE TMENT PLANT ENT #2
WHANGAPARAOA RD	BRIGHTSIDE RD
WHANGAPARAOA RD	WIRIANA PL
WHITFORD RD (WHITFORD) (SR)	MANEMANGEROA BDGE (1ST ABUT)
WHITFORD RD (WHITFORD) (SR)	MANEMANGEROA BDGE (1ST ABUT)
WHITFORD RD (WHITFORD) (SR)	MANEMANGEROA BDGE (1ST ABUT)
BLOCKHOUSE BAY RD	ACTON PL

DON BUCK RD	ALDERN RD
DON BUCK RD	GLEN RD
AKA AKA RD	WAIUKU RD
ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
AWHITU RD	END K&C (LHS)
AWHITU RD	TAURANGARURU RD
BARRIBALL RD	WAIUKU RD
CHARLES RD	GLENBROOK RD
CHARLES RD	STAN WRIGHT RD
COLLINGWOOD RD	KITCHENER RD
GLENBROOK RD	SH 22
HIGHBROOK DR (STHBND_OTARA) (SW)	OTARA CREEK BDGE (2ND ABUT)
IRWIN RD	KINGSEAT RD
KARAKA NORTH RD	LINWOOD RD
KIDD RD (KARAKA)	LINWOOD RD
KINGSEAT RD	GLENBROOK-KINGSEAT RAB
KINGSEAT RD	PEARSON RD
KOHEKOHE-KARIOITAHI RD	CORONATION RD
LAING RD	LINWOOD RD
LINWOOD RD	SPEED DERESTRICTION
LINWOOD RD	SPEED DERESTRICTION
MATAKAWAU RD	WIDTH CHANGE
MAUKU RD	KINGSEAT RD
MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB
MCLARIN RD	BEACH RD
MUIR RD (KARAKA)	BLACKBRIDGE RD
OSTRICH RD	EGGLETON RD
OSTRICH RD	GLENBROOK RD
PERCY MILLEN DR	WAIAU PA RD
POLLOCK RD	STUART RD
POLLOK WHARF RD	AWHITU RD
TITI RD	WAIUKU RD
URQUHART RD	LAING RD
URQUHART RD	LINWOOD RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	START PASSING LANE (POWERPOLE LHS)
WAIUKU-OTAUA RD	CEMETERY RD
COWES BAY RD (WK1)	END OF SEAL
COWES BAY RD (WK2)	END OF SEAL
COWES BAY RD (WK3)	END OF SEAL
COWES BAY RD (WK4)	END OF SEAL
FIRTH RD (GREY LYNN)	SURREY CRES
NEWINGTON RD	KERERU ST
SURREY CRES	FIRTH RD (VALVE LHS)
SURREY CRES	SELBOURNE ST (NORTH)
SURREY CRES	SELBOURNE ST (NORTH)
WAITEMATA DR	WIDTH CHANGE (START K&C RHS)
AHUROA VALLEY RD 0 to 2750m	AHUROA RD
ANDERSON RD (KAUKAPAKAPA) 0 to 2618m	S HWAY 16
ATKINS RD 1040 to 2229m	END OF SEAL
AWAPEKA RD 0 to 1120m	WHAKAPIRAU RD
BARR RD (KAKANUI) 0 to 607m	S HWAY 16
BAY RD (PORT ALBERT) 0 to 1260	G M GUBBS RD
BAYER RD 0 to 186m	UPPER WAIWERA RD

BAYER RD 267 to 1538m	END OF BRIDGE
BIDDLE RD 0 to 2019m	PORT ALBERT RD
BIRDSALL RD 46 to 987m	END OF SEAL
BORROWS RD 0 to 304m	WHANGARIPO VALLEY RD
BRADDICK RD 0 to 1515m	MANGAWHAI RD
BUSBRIDGE RD 0 to 1876 m	RED HILL RD
CEMETERY RD (TE ARAI) SOUTH 0 to 983m	RED HILL RD
CHURCH HILL RD 0 to 521m	PORT ALBERT RD
COWAN BAY RD 2118 to 2953m	END OF SEAL
FARMERS LIME RD 0 to 1390	WORTHINGTON RD
FISHLOCK RD 0 to 2126m	SCHOOL RD (WEST)
FORESTRY RD (RIVERHEAD) 520 to 1103m	END OF SEAL
HARATAUA RD 0 to 1102m	B M GUBBS RD
HARDING RD 0 to 391m	S HWAY 16
HARURU RD 6231 to 6441m	END OF BRIDGE
HULL RD (DAIRY FLAT) 410 to 427m	END OF SEAL
JV GRANT RD 0 to 920m	WHAREHINE RD
KAIPARA HILLS RD 214 to 5082 m	BRIDGE
KAIPARA HILLS RD 5082 to 14032m	LARGE WHITE HOUSE
LOWER SILVER HILL RD 0 to 1454m	MANGAWHAI RD
MAINLAND RD 0 to 3099m	KAIPARA HILLS RD
MONK RD 50 to 1275 m	END OF SEAL
NEWTON RD 2 (WWORTH) 100 to 122 m	END OF SEAL
OLDFIELD RD (WAYBY) 1265 to 2777m	END OF BRIDGE
PAH HILL RD 0 to 4652m	RUN RD
PAKIRI BLOCK RD 120 to 1258m	END OF SEAL
PARTRIDGE RD 0 to 4013m	PORT ALBERT RD
PEBBLE BROOK RD 2580 to 2794m	END OF BRIDGE
PHILLIPS RD (DOME FOREST) 0 to 380m	KAIPARA FLATS RD
POOL RD 4474 to 4485m	END OF BRIDGE
PRICTOR RD 0 to 2985	WAYBY STATION RD
RANGIWHAPAPA LANE 16 to 165m	END OF SEAL
RED HILL RD (TE ARAI) 0 to 1460	OCEAN VIEW RD
SCHISCHKA RD 222 to 502m	END OF SEAL
SHEPHERD RD 0 to 1983m	SILVER HILL RD
TAUHOA RD 1411 to 6033m	POYNTER RD
TURLEY RD 0 to 1154 m	KAHIKATEA FLAT RD
UNDERWOOD RD 1274 to 1793m	GUM TREE LANE
UNDERWOOD RD 1793 to 3289m	JV GRANT RD
UPPER WAIWERA RD 5848 to 7095m	BROADY RD
UPPER WAIWERA RD 7155 to 7315m	END OF TWIN NO 1 BDGE
UPPER WAIWERA RD 7315 to 7325	START OF TWIN NO 2 BRIDGE
UPPER WAIWERA RD 9030 to 10422m	MONOWAI RD
WILSON RD (SOUTH HEAD) 4614 to 8181m	END OF SEAL
WILSON RD (WAYBY VALLEY) 0 to 1292	WAYBY VALLEY RD
DAIRY FLAT HIGHWAY (WK1)	WILKS RD LHS
DAIRY FLAT HIGHWAY (WK2)	WILKS RD LHS
DAIRY FLAT HIGHWAY (WK3)	WILKS RD LHS
DAIRY FLAT HIGHWAY (WK4)	WILKS RD LHS
ANNANDALE RD	TAWA RD
OLD NORTH RD 2 (OREWA)	HILLCREST RD
ROWANDALE AVE	BENTON PL
WAIUKU RD	BARRIBALL RD
WHANGAPOURI RD	SH 22

AKORANGA DR DEC	THE WAREHOUSE WAY
AKORANGA DR INC	ESMONDE RD
ALBANY EXPRESSWAY	TAWA DR
BIRKENHEAD AVE	HAMMOND PL
BIRKENHEAD AVE	WARATAH ST
BIRKENHEAD AVE	ZION RD
BRIGHAM CREEK RD	END OF RAB
BRIGHAM CREEK RD	KAURI RD
BROOKDALE RD (PARE)	RIDGE RD
CHIVALRY RD	GLENFIELD RD
COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT RD
COLLEGE RD (NORTHCOTE)	CADNESS ST
CROFTFIELD LANE	LINK DR
DAIRY FLAT HIGHWAY	BAWDEN RD
DALE RD (WAITAKERE)	TOTARA RD
EAST COAST RD (SILVERDALE_REDVALE	HAIGH ACCESS RD
ELMORE RD	PAREMOREMO RD
GREENHITHE RD	KYLE RD WEST
HOBSONVILLE RD	LOCKHEED ST
HOBSONVILLE RD	SINTON RD
HOBSONVILLE RD	WESTPARK DR
HUGH GREEN DR	SPENCER RD
KENNEDYS RD	SH 16
LAGOON WAY (WAITAKERE)	LUCKENS RD
MATIPO RD (TAKAPUNA)	RAMSGATE TCE
MCCLYMONTS RD	MWAY BRIDGE
MEADOWOOD DR	SUNSET RD
MEDALLION DR	FERNHILL WAY NORTH
ONEWA RD	WIDTH CHANGE
PAREMOREMO RD	ELMORE RD
ROLAND RD	GREENHITHE RD
ROSEDALE RD	CLEMOWS LANE
ROSEDALE RD	GRAHAM COLLINS DR
SPENCER RD (ALBANY)	EAST COAST RD
STANMORE BAY RD	MELANDRA RD
SUNNYNOOK RD (EAST)	BECROFT DR
SUNSET RD (WEST)	MEADOWOOD DR
TAWA DR	MIRO PL
THE AVENUE (ALBANY)	START OF WALL (#107)
TOTARA RD (WHENUAPAI)	MARAMARA RD
UPPER HARBOUR DR	DENE CRT
UPPER HARBOUR DR	KERERU GR
VIPOND RD (STANMORE BAY)	D'OYLY DR
VIPOND RD (STANMORE BAY)	WHANGAPARAOA RD
WADE RIVER RD	WHANGAPARAOA RD
WATERLOO RD (SILVERDALE)	WAINUI RD
WEST HOE RD	CENTREWAY RD
WISELEY RD	LIMEBURNERS CL
ALMORAH RD	GILGIT RD (AT TEE)
ANZAC AVE	PARLIAMENT ST
AYR ST	LAURIE AVE
BEACH RD (CITY)	TANGIHUA ST
BEAUMONT ST	FANSHAWE ST
BEAUMONT ST	PAKENHAM ST WEST

BOURNEMOUTH AVE
BRIGHTON RD
BROADWAY (NEWMARKET)
CARLTON GORE RD
CLONBERN RD
COLLEGE HILL
COOK ST (AUCKLAND)
CURRAN ST
DOMAIN DR
DOMAIN DR
DRYDEN ST
ELDON RD
FAULDER AVE
FOURTH AVE (KINGSLAND)
FRANKLIN RD (FREEMANS BAY)
FRANKLIN RD (FREEMANS BAY)
GARNET RD
GEORGE ST (NEWMARKET)
GLADSTONE RD (PARNELL)
GORING RD
GRAFTON BRIDGE
GRAFTON RD (NORTH)
GRAFTON RD (NORTH)
GRAFTON RD (SOUTH)
GREAT SOUTH RD (NEWMARKET) (CWC)
GREEN LANE EAST (CWC)
GREEN LANE EAST (EASTBOUND) (CWC)
HENLEY RD (MT EDEN)
HOPETOUN ST
LESLIE AVE
MAIN HIGHWAY (WEST)
MARKET RD (REMUERA) (CWC)
MAURANUI AVE
MEWBURN AVE
MOUNTAIN RD (EPSOM)
MOUNTAIN VIEW RD
NGAPUHI RD
OLD MILL RD (GREY LYNN)
OMAHU RD
PANAMA RD
PENRHYN RD
PENROSE RD
REMUERA RD (CWCE)
RONAYNE ST
SANDRINGHAM RD
ST ANDREWS RD
ST MARKS RD
ST VINCENT AVE
TAWERA RD
THE DRIVE (EPSOM)
WALPOLE ST
WESTERN SPRINGS RD
ALTEN RD
ELLERSLIE INTERCHANGE (EASTBOUND)
MORNINGSIDE DR
ST STEPHENS AVE
EDGERLEY AVE
FOOTBALL RD
WIDTH CHANGE
CASCADE ST
UNION ST (END ISND RHS)
EMMETT ST
KIOSK RD
PARNELL RD
PRIME RD
BALMORAL RD
GARNET RD
SCHOOL RD
NAPIER ST
WILKINS ST
WEST VIEW RD
TITOKI ST
BALFOUR RD
BALMORAL RD
MWAY OBDGE (1ST ABUT)
MWAY OFFRAMP
SYMONDS ST (RHS)
PARK RD
MAPAU RD
MWAY OBDGE RAB
MAREWA RD
BALMORAL RD
MWAY OBDGE (1ST ABUT)
KENNETH AVE (AT TEE)
KALMIA ST
MWAY OBDGE (2ND ABUTMENT)
GREAT SOUTH RD
BALMORAL RD
MWAY OBDGE (2ND ABUT)
LEVONIA ST
REMUERA RD
SAVAGE ST
LILLINGTON RD
MWAY OBDGE (1ST ABUT)
BALMORAL RD
GREAT SOUTH RD
TAHORA AVE
BEACH RD (START ISLAND RHS)
WATSON AVE
GREEN LANE WEST
MAHURU ST
RISK RD (POWERPOLE LHS)
GREEN LANE WEST
WILDING AVE
TE MARAMA RD
SCHOOL RD
CHURCHILL ST (LPOLE RHS)
GREAT SOUTH RD RAB

ELLERSLIE INTERCHANGE (EASTBOUND)	GT STH RD RAB
WELLESLEY ST EAST (PRINCES-STANLEY)	PRINCES ST (END ISLND RHS)
ALBANY EXPRESSWAY	BUSH RD
ALBANY HIGHWAY (ALBANY)	ROSEDALE RD
ALBANY HIGHWAY (ALBANY)	RURAL_URBAN (70KM SIGN)
ALBANY HIGHWAY (ALBANY)	SCHNAPPER ROCK RD STH
ALBANY HIGHWAY (ALBANY)	CHESTER RD
ALBANY HIGHWAY (ALBANY)	UNSWORTH DR
APOLLO DR	CONSTELLATION DR
BUSH RD (ALBANY)	BRIDGE (1ST ABUT)
BUSH RD (ALBANY)	CEBEL PL
CONSTELLATION DR	CENTURION DR
CONSTELLATION DR	PARKWAY DR
OTEHA VALLEY RD	MAYFAIR VILLAGE
OTEHA VALLEY RD	ON_OFF RAMP (WEST)
PAUL MATTHEWS RD	OMEGA ST
ALBANY EXPRESSWAY	DATA WAY
ALBANY EXPRESSWAY	THE AVENUE
TE ONEROA WAY (SB)	KIOKIO ST
WILKS RD (EAST)	ALPURT BRIDGE
GREAT NORTH RD (CWC)	SUSSEX ST
GREAT NORTH RD (CWC)	TUARANGI RD
GREYS AVE	PITT ST
HOWE ST (CITY)	HOPETOUN ST EXT
IAN MCKINNON DR	DEVON ST
IAN MCKINNON DR (SOUTHBOUND)	MINNIE ST (ST DIVIDE MED)
JERVOIS RD	BLAKE ST
JERVOIS RD	JOHN ST
JERVOIS RD	WANGANUI AVE
KELMARNA AVE	BULLER ST
KELMARNA AVE	JERVOIS RD
KITCHENER ST	WELLESLEY ST EAST
LIVERPOOL ST (CITY)	KARANGAHAPE RD
MEOLA RD	GARNET RD RAB
MORROW ST	BOURKE ST
MT EDEN RD	NIKAU ST
NEWTON RD (NEWTON)	OPHIR ST
NEWTON RD (NEWTON)	PIWAKAWAKA ST
OLD MILL RD (GREY LYNN)	BULLOCK TRACK
PARAWAI CRES	RICHMOND RD
PARK RD (GRAFTON)	SEAFIELD VIEW RD
PARNELL RD	COWIE ST
PARNELL RD	SCARBOROUGH LANE
ALBANY EXPRESSWAY	COLISEUM DR
ALBANY EXPRESSWAY	GILLS RD
BIRKDALE RD	SALISBURY RD
CHARTWELL AVE	ARCHERS RD
CHARTWELL AVE	LINGFIELD ST
CHARTWELL AVE	RAMILLIES PL
DON MCKINNON DR	APPIAN WAY
BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD
BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD
BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD
BIRDWOOD RD (WAITAKERE)	MUDGEWAYS RD

GILLS RD (ALBANY)	BRIDGE
GREY ST (FN3)	SPRING ST
MT SMART RD (FN3)	CAMERON ST
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
ORAKEI RD	SHORE RD RAB
VICTORIA ST (ONEHUNGA) (FN3)	GREY ST
WEST COAST RD (WAITAKERE)	WESTWARD HO RAB
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
ARARIMU RD	AICKEN RD
ARARIMU RD	HIWINUI RD (POWERPOLE RHS)
ARARIMU RD	MAXTED RD
ARARIMU RD	SINCLAIR RD
AWHITU CENTRAL RD	AWHITU RD (SIGN LHS)
BOMBAY RD	SPEED RESTRICTION (LHS)
BREMNER RD (DRURY) (SW)	CREEK ST (LHS)
BURTT RD	TUHIMATA RD
COWAN RD	HUNUA RD
CREIGHTONS RD (ARDMORE)	JONES RD
DONEGAL PARK DR	FALCARRAGH CRT
DUNN RD (ARARIMU)	ARARIMU RD
EAST ST (PUKEKOHE)	STADIUM DR
EDINBURGH ST (PUKEKOHE)	HOGAN ST
EDINBURGH ST (PUKEKOHE)	STEMBRIDGE AVE
FITZGERALD RD (DRURY)	DRURY HILLS RD
FLAT BUSH SCHOOL RD	CASTLEBANE DR
FRANKLIN RD (PUKEKOHE)	STADIUM DR
GELLING RD	ALDRIDGE RD
GOLDING RD	ROYAL DOULTON DR
GREAT SOUTH RD (RAMARAMA)	MILL RD RAB
GREAT SOUTH RD (RAMARAMA)	RUNCIMAN RD
HARRIS ST	GRAHAM ST
HELVETIA RD	WEST ST RAB
HILLTOP RD (MANUKAU HEIGHTS)	REDOUBT RD
HUNUA RD (HUNUA)	HUNUA GORGE RD (POLE RHS)
KITCHENER RD (PUKEKOHE)	TUAKAU RD
MANUKAU RD (PUKEKOHE)	GLASGOW RD
MANUKAU RD (PUKEKOHE)	NELSON ST RAB
MANUKAU RD (PUKEKOHE)	WRIGHTSON WAY RAB
MILL RD (BOMBAY)	END PASSING LANE (POWERPOLE RHS)
MOUMOUKAI RD	OTAU VALLEY RD (SIGN)
PAERATA RD	ADAMS DR
PAERATA RD	SEDDON ST RAB
PAPARATA RD	PINNACLE HILL RD
PAPARIMU RD	BUSHMERE DR
PAPARIMU RD	PAPARATA RD (LIGHTPOLE RHS)
PONGA RD (HUNUA)	BATKIN RD (POWERPOLE RHS)
PONGA RD (PAPAKURA)	JUDGE RICHARDSON DR
PONGA RD (PAPAKURA)	SUTTON RD
PORTSMOUTH RD	BOMBAY RD
PUKEKOHE EAST RD	END PASSING LANE (POWERPOLE RHS)
PUKEKOHE EAST RD	START PASSING LANE (POWERPOLE RHS)
QUARRY RD (DRURY)	MAKETU RD

QUEEN ST (PUKEKOHE)	LAWRIE AVE
QUEEN ST (PUKEKOHE)	NELSON ST RAB
QUEEN ST (PUKEKOHE)	O'CONNOR DR
STADIUM DR	HALL ST
TUHIMATA RD	BUSH RD
VICTORIA ST WEST (PUKEKOHE)	MAKATITI RD
WAIHOEHOE RD (RUNCIMAN) (SR)	FLANAGAN RD
WEST ST (PUKEKOHE)	PATERSON AVE
WHITE RD (HUNUA)	RANGES RISE
BROOKBY RD	ALFRISTON ARDMORE RD
BUCKLAND RD (PUKEKOHE)	HAMILTONS BRIDGE (1ST ABUTMENT)
BURBERRY RD	SH 22
CAPE HILL RD	NORTHVALE PL
HUNUA RD (HUNUA)	LOCKWOOD RD
HUNUA RD (HUNUA)	WHITE RD
HUNUA RD (PAPAKURA)	MARGARET WILLIAMS DR
JESMOND RD	SH 22
MILL RD (BOMBAY)	HARRISVILLE RD
MILL RD (BOMBAY)	SH 1 OVERBRIDGE (2ND ABUTMENT)
MILL RD (BOMBAY)	SPEED RESTRICTION
PAPARATA RD	BARBER RD
PUNI RD	WARD ST
RAMARAMA RD (RAMARAMA)	WILLOW RD
RUNCIMAN RD	PUKEKOHE EAST RD
VICTORIA ST WEST (PUKEKOHE)	HELVETIA RD
VICTORIA ST WEST (PUKEKOHE)	VICTORIA ST WEST JUTLAND RD SOUTH RAB
WAIHOEHOE RD (DRURY)	GREAT SOUTH RD RAB
WAIUKU RD	ATTEWELL RD
WAIUKU RD	ROGERS RD
GREAT SOUTH RD (RAMARAMA)	FLAY RD NORTH SIGN RHS
THE AVENUE (ALBANY)	START OF WALL (#107)
THE AVENUE (ALBANY)	START OF WALL (#107)
THE AVENUE (ALBANY)	START OF WALL (#107)
AIRFIELD RD (ARDMORE) (SR)	MILL RD RAB
BLOMFIELD SPA	LAKE RD+AM5290:AN5338AM5290:AN6481
BYRON AVE	LAKE RD
COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT RD
COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT RD
EARNOCH AVE	HURSTMERE RD
EAST COAST RD (SILVERDALE_REDVALE	LANE CNGE (2 TO 3)
GIBBONS RD (TAKAPUNA)	THE STRAND
HURSTMERE RD	ANZAC RD
OLD NORTH RD (KUMEU)	WAIKOUKOU VALLEY RD
OLD NORTH RD (KUMEU)	WAIKOUKOU VALLEY RD
THE AVENUE (ALBANY)	START OF WALL (#107)
THE PROMENADE CENTRAL	HURSTMERE RD
THE STRAND (TAKAPUNA)	GIBBONS RD
BASSETT RD (REMUERA)	THE GLEN
CHURCH ST (ONEHUNGA) (FN4)	SPRING ST
FANCOURT ST	BLACKETT CRES
FANCOURT ST	MEYRICK PL
GREY ST (FN4)	SPRING ST
MAURICE RD (PENROSE)	RAIL CROSSING
MT SMART RD (FN4)	CAMERON ST
RIDDELL RD	GRANTHAM RD
RIDDELL RD	GRANTHAM RD
RIDDELL RD	GRANTHAM RD
RIDDELL RD	GRANTHAM RD

RIDDELL RD	GRANTHAM RD
RIDDELL RD	GRANTHAM RD
SCENIC DR (TITIRANGI)	REGIONAL PARK ENTRANCE (LHS)
SCENIC DR (TITIRANGI)	REGIONAL PARK ENTRANCE (LHS)
VICTORIA ST (ONEHUNGA) (FN4)	GREY ST
WEST COAST RD (WAITAKERE)	CASCADE AVE
ALFRISTON RD (MANUREWA) (SW)	WASTNEY RD
AWHITU RD	MARAE O REHIA RD
AWHITU RD	TAURANGARURU RD
BATTY RD	HAWTHORNE LANE
BUCKLANDS BEACH RD	PRIESTLEY DR
CLEVEDON-TAKANINI RD	ALFRISTON-ARDMORE RD
FLAT BUSH SCHOOL RD	CASTLEBANE DR
BELGIUM ST (WAIHEKE)	WHARF RD (POWERPOLE RHS)
CAPTAIN SCOTT RD	EVANS RD
CAUSEWAY RD	SHELLY BEACH RD
CHAMBERLAIN RD (WAITAKERE)	DON BUCK RD
COWES BAY RD	END OF SEAL
DOMINION RD (MT EDEN)	CAMBRAI AVE
DOMINION RD (MT EDEN)	MT ALBERT RD (LHS)
DOMINION RD EXTN (MT ROSKILL)	BUDGEN ST
GREEN LANE EAST (EASTBOUND) (CWC)	GREAT SOUTH RD
HILLSBOROUGH RD (HILLSBOROUGH)	DELARGEY AVE
HILLSBOROUGH RD (HILLSBOROUGH)	HERD RD
HILLSBOROUGH RD (HILLSBOROUGH)	HIBISCUS PL
HILLSBOROUGH RD (HILLSBOROUGH)	KELSEY CRES
HILLSBOROUGH RD (LYNFIELD)	CAPE HORN RD
HILLWELL DR	ESPALIER DR
LANDSCAPE RD (MT EDEN)	PARAU ST
MAKORA AVE	END OF SEAL
MIAMI AVE	HAMILTON RD
MT EDEN RD	BALMORAL RD (LHS)
NEW NORTH RD	KINGSLAND AVE
NEW NORTH RD	MOSTYN ST
OCEAN VIEW RD (WAIHEKE)	OUE RD RAB
ONEHUNGA MALL	NEILSON ST
ONEHUNGA MALL	NEILSON ST
ONETANGI RD	O'BRIEN RD
OSTEND RD	SEA VIEW RD
RIDDELL RD	CHELMSFORD AVE
RONAKI RD (MISSION BAY)	CULLWICK RD
SHELLY BEACH RD EXTN (RP138)	SHELLY BEACH RD
SHORE RD	ARNEY RD
ST HELIERS BAY RD	APIRANA AVE
ST HELIERS BAY RD	ST JOHNS RD
ST HELIERS BAY RD	SUMMERHILL PL
ST JOHNS RD	DORCHESTER ST
ST JOHNS RD	TRUMAN ST
TAMAKI DR	HAPIMANA ST (SUMP RHS)
TAMAKI DR	OKAHU ST
TAMAKI DR	TAMAKI DR BUS LOOP
TAMAKI DR	THE PARADE
TAUTARI ST	PAERIMU ST
TE MAKIRI RD	SEA VIEW RD
TOTARA RD (WAIHEKE)	END OF SEAL
TRIG HILL RD	END OF SEAL
UPLAND RD (REMUERA)	DELL AVE
UPLAND RD (REMUERA)	REMUERA RD
VICTORIA AVE (REMUERA)	SONIA AVE
WAIHEKE RD	GARRATT RD
WAIMANGU RD	GORDONS RD
WAIRUA RD (WAIHEKE)	VALLEY RD
WAIRUA RD EXTN (RP60 RHS)	WAIRUA RD
WHARF RD (WAIHEKE)	BELGIUM ST (AT TEE_POWERPOLE LHS)
WOODSIDE BAY RD	GORDONS RD
ACCESS RD	MAIN RD (S.H.16)
ARARIMU VALLEY RD	OLD NORTH RD
AUSTIN RD (DAIRY FLAT)	KAHIKATEA FLAT RD
BALD HILL RD (RIVERHEAD)	CHATHAM RD EAST
BAWDEN RD (RURAL)	OREGON PARK

BOORD CRES
BURNSIDE RD (MAKARAU)
COATESVILLE RHEAD HWAY
COATESVILLE RIVERHEAD HWAY
COATESVILLE RIVERHEAD HWAY
COATESVILLE RIVERHEAD HWAY
DAIRY FLAT HIGHWAY
DAIRY FLAT HWAY
DEACON RD
DUREY RD
FACTORY RD (WAIMAUKU)
FOSTER RD
GARFIELD RD (HELENSVILLE)
HANHAM RD
HARURU RD
HOBSONVILLE RD
KAHIKATEA FLAT RD
KAHIKATEA FLAT RD
KANOHI RD
KIWITAHI RD
MAKARAU RD
MAKIRI ST
MATUA RD
MOTU RD
OLD NORTH RD (KUMEU)
OLD NORTH RD (KUMEU)
OLD NORTH RD (KUMEU)
OLD RAILWAY RD
ORAHA RD
OYSTER POINT RD
PEAK RD
PEAK RD
PEAK RD
RAPSON RD (KAUKAPAKAPA)
RIMMER RD
TAWA RD (KUMEU)
TAYLOR RD (WAIMAUKU)
WAIKOUKOU VALLEY RD
WAITOKI RD
WHITEHILLS RD
WINDMILL DR
WISHART RD
YOUNG ACCESS
EASTVIEW RD
APIRANA AVE
APIRANA AVE
CASTLEDINE CRES
CASTLEDINE CRES
MERFIELD ST
MINIVER ST
ORANGEWOOD DR
PAPAKURA CLEVEDON RD
PAPAKURA CLEVEDON RD (SR)
RADCLIFFE ST
APIRANA AVE
APIRANA AVE
APIRANA AVE
ARANUI RD
ARTHUR ST (ONEHUNGA)
BARRACK RD
BEACHCROFT AVE
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAPTAIN SPRINGS RD
CARBINE RD
CHURCH CRES
CHURCH ST (ONEHUNGA)
TROTTING COURSE DR
MAKARAU RD
COATESVILLE RHEAD_RHEAD RAB (STH)
ALICE ST
MAHOENUI VALLEY RD
MILL FLAT RD
SH1 ON_OFF RAB
WILKS RD LHS
RIVERHEAD RD
AWANOHI RD
MAIN RD (S.H.16) 2
MAIN RD (S.H.16)
GOW ST
WAITAKERE RD
WERANUI RD
FITZHERBERT AVE
PINE VALLEY RD
RAPSON RD
S HWAY 16
END OF BRIDGE
S HWAY 16
RIMU ST
KAURI GROVE DR
TAWA RD
DEACON RD
MAIN RD (S.H.16) 2
PEAK RD
MAIN RD (S.H.16) 2
KORAHA RD
MCLACHLAN RD
HVILLE_KUMEU (3RD BRIDGE)
S HWAY 16
SHANKS RD
KAHIKATEA FLAT RD
S HWAY 16
MOTU RD
WIDTH CHANGE
CANE RD
SHARON RD
BODHISATTVA RD
WAINUI RD
HAND RD
PINE VALLEY RD
MARINO PL
EASTVIEW RD
LINTAINE PL
APIRANA AVE
MERFIELD ST
LINE RD
WEST TAMAKI RD
WHITFORD RD RAB
CREIGHTONS RD (POWERPOLE LHS)
CHURCH RD
WEST TAMAKI RD
EASTVIEW RD
MERTON RD RAB
SALAMI TALAGI ST
RUAWAI RD
QUADRANT RD (LHS)
MCCRACKEN RD
ARTHUR ST
HOROTUTU RD
MARIRI RD
MASSEY AVE
TE KAWA RD
WIDTH CHGE (HYDRANT LHS)
GROTTO ST
MATANGI RD
WIDTH CHANGE (PPOLE RHS)
HENDERSON PL

CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
DUNKIRK RD
ELSTREE AVE
FERGUSON AVE (GREENLANE)
FERNDALE RD
GALWAY ST (ONEHUNGA)
HOUPARA ST
INDUSTRY RD
JELLICOE RD (MT WELLINGTON)
JELLICOE RD (MT WELLINGTON)
KARANGAHAPE RD
KHYBER PASS RD
KINGS RD (PANMURE)
LEONARD RD
LINE RD
LUNN AVE
LUNN AVE
MANUKAU RD (CWCE)
GREY ST
HALSEY ST
HOBSON DR
MAURICE RD (PENROSE)
MAYS RD
MOANA AVE (ONEHUNGA)
MT SMART RD
MT SMART RD
MT SMART RD
NEWTON RD (NEWTON NTHBND)
NEWTON RD (NEWTON)
O'RORKE RD
ONEHUNGA MALL
ONEHUNGA MALL
ONEHUNGA MALL
ORANGA AVE
PENROSE RD
PILKINGTON RD
PRINCES ST (ONEHUNGA)
QUEENS RD (WESTBOUND)
ROCKFIELD RD
ROCKFIELD RD
SELWYN ST
SELWYN ST
SOUTHPARK PL
STATION RD (PENROSE)
STATION RD (PENROSE)
TANIWHA ST
TRIPOLI RD
VICTORIA ST (ONEHUNGA)
WELLESLEY ST EAST
SUNNYMEAD RD
ANZAC ST
ANZAC ST
ARCHERS RD
AUBURN ST (TAKAPUNA)
AWANOHI RD
BARRYS POINT RD
BAYSWATER AVE
BEACH HAVEN RD
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BECROFT DR (NORTH)
HILL ST
MAURICE RD
RAIL CROSSING
SELWYN ST
VICTORIA ST
ARMEIN RD
CHILTERN CRES (NTH)
CAMPBELL RD
ELLERSLIE PANMURE HWAY
CHURCH ST (LHS)
ORANGA AVE
CHURCH ST
MORRIN RD
PANMURE RAB
COBDEN ST
MOUNTAIN RD
TRIPOLI RD
PENROSE RD
EASTVIEW RD
ELLERSLIE PANMURE HWAY
MARUA RD
RAURENGA AVE
PUKA ST
VICTORIA ST WEST (LHS)
TUNIS RD
WIDTH CHANGE (SUMP RHS)
CHURCH ST
ATHENS RD
INKERMAN ST
VICTORIA ST
WAITANGI RD
PIWAKAWAKA ST
MWAY OBDGE (2ND ABUT)
ROCKRIDGE AVE
CLARKE RD
NEILSON ST
TRAFALGAR ST
RAWHITI RD
LEONARD RD
COATES CRES
BEACHCROFT AVE (1ST PPOLE LHS)
START DIVIDED MEDIAN
ALIFORD AVE
GREAT SOUTH RD
ARTHUR ST
TRAFALGAR ST
HUGO JOHNSTON DR
OLIVE RD
WIDTH CHANGE (SUMPS RHS)
LINE RD RAB
HINAKI ST
MT SMART RD
MAYORAL DR (SUMPS LHS)
FENCHURCH ST
AUBURN ST
BARRYS POINT RD
LOCKET RD
HURON ST
EAST COAST RD
ANZAC ST
BIRKLEY RD
JOHN BRACKEN WAY
ARGYLE RD
BAYVIEW RD
BROWNS BAY RD STH
INVERNESS RD
KOWHAI RD
PARK RISE
PHILSON TCE
HAVELOCK AVE

BIRKDALE RD	BESWICK PL
BIRKDALE RD	ESKDALE RD
BIRKDALE RD	FLAXDALE ST
BIRKDALE RD	RANGATIRA RD
BIRKENHEAD AVE	WARATAH ST
BLACKBRIDGE RD (DAIRY FLAT)	DRURY LANE
BURNS AVE	BYRON AVE
BUTE RD	CLYDE RD
CARLISLE RD	BEACH RD
CARLISLE RD	WOODLANDS CRES
CASTOR BAY RD	BRAEMAR RD
CLYDE RD (BROWNS BAY)	BROWNS BAY RD
COATESVILLE RIVERHEAD HWAY	DAIRY FLAT HWAY
CORONATION RD (GLENFIELD)	ARCHERS RD
COTTLE RD	WAITAKERE RD
DEEP CREEK RD	FIRTH RD
DEEP CREEK RD	WEATHERLY RD
DIANA DR	ASHFIELD RD
EAST COAST RD (SDALE_REDVALE	LANE CHNGE (3 TO 2)
EAST COAST RD (TAKA_GFIELD_E.C	BROWNS BAY RD
EAST COAST RD (TAKA_GFIELD_E.C	ELIZABETH PL (MAIRANGI BAY)
EAST COAST RD (TAKA_GFIELD_E.C	GREVILLE RD
EAST COAST RD (TAKA_GFIELD_E.C	HASTINGS RD
EAST COAST RD (TAKA_GFIELD_E.C	LONELY TRACK RD
EAST COAST RD (TAKA_GFIELD_E.C	OTEHA VALLEY RD
EAST COAST RD (TAKA_GFIELD_E.C	SARTORS AVE
ESKDALE RD	INGLIS ST
ESKDALE RD	VERBENNA RD
FORESTRY RD (WAITOKI)	IRELAND RD
FORREST HILL RD	CURREY CRES
FORREST HILL RD	HAVELOCK AVE
FRED THOMAS DR	ANZAC ST
GILBRANSEN RD	MATUA RD
GLAMORGAN DR	LINGHAM CRES (WEST)
GLENCOE RD	BEACH RD
GLENFIELD RD	CAPILANO PL
GLENFIELD RD	MANUKA RD
GLENFIELD RD	MOORE ST
GLENFIELD RD	SPEEDY CRES
HILLSIDE RD (SUNSET NORTH)	POLAND RD
HILLSIDE RD (SUNSET NORTH)	WAIRAU RD
HURSTMERE RD	ANZAC RD
HURSTMERE RD	BRETT AVE
HURSTMERE RD	MINNEHAHA AVE
INGA RD	OMANA RD
JUTLAND RD (HAURAKI)	LAKE RD
KAHIKATEA FLAT RD	DAIRY FLAT HIGHWAY
KAIPATIKI RD	WAVERLY RD
KAWERAU AVE	LAKE RD
KITCHENER RD (MILFORD)	MILFORD RD
LAKE RD (DEVONPORT)	BRACKEN AVE
LAKE RD (DEVONPORT)	BYRON AVE
LAKE RD (DEVONPORT)	REGENT ST
LINK DR	TARGET RD
MAHOENUI VALLEY RD	BRIDGE
MARY POYNTON CRES	SHEA TCE
MAYS ST	BAYSWATER AVE
MOKOIA RD	BIRKENHEAD AVE_MOKOIA RD RAB
MOORE ST (GLENFIELD)	GLENFIELD RD
OCEAN VIEW RD (NORTHCOTE)	ALTON AVE
OLD LAKE RD	NICCOL AVE
OMANA RD (MILFORD)	IHUMATA RD
OTEHA VALLEY RD	EAST COAST RD
PORANA RD	SILVERFIELD
PORANA RD	TAKA_GLENFIELD BOUNDARY
PUPUKE RD GLENFIELD	LYDIA AVE
PUPUKE RD GLENFIELD	TILDEN AVE
QUEENS PDE	GARDEN TCE
RIDGE RD (PAREMOREMO)	WAKE RD
SALISBURY RD	BIRKDALE RD

SCHOOL RD (DEVONPORT)	LAKE RD
SUNNYBRAE RD	ARGUS PL
SUNNYBRAE RD	RAEBEN AVE
SUNSET RD (EAST)	LAVERY PL
TAUPAKI RD	WIDTH CHANGE
TOMARATA VALLEY RD	DAY RD
VAUGHANS RD	OKURA RIVER RD
VAUXHALL RD	ASCOT AVE
VICTORIA RD (DEVONPORT)	CALLIOPE RD
VICTORIA RD (DEVONPORT)	WHARF
WAINUI RD (RURAL)	JOBLIN RD
WAITAKERE RD (TAUPAKI)	COTTLE RD
WAITAKERE RD (TAUPAKI)	HANHAM RD
WELLSFORD VALLEY RD	END OF BRIDGE
WERANUI RD (RURAL)	MCCATHIE RD
WRIGHT RD (REDVALE)	AWANOHI RD
ZANDERS RD	ARARIMU VALLEY RD
ASPIRING AVE	LYELL CRT
BAIRDS RD	COBHAM CRES
BAIRDS RD	HAYMAN ST
BAIRDS RD	JUKES PL
BAIRDS RD	MOTORWAY OVERBRIDGE (1ST ABUTMENT)
BAIRDS RD	OTARA RD
BOUNDARY RD (WEST)	ISRAEL AVE
CAVENDISH DR (WESTBOUND)	GREAT SOUTH RD (RHS)
CAVENDISH DR (WESTBOUND)	NESDALE AVE
CHAPEL RD	BAVERSTOCK RD
CHAPEL RD	DAWSON RD
CHAPEL RD	MICHAEL JONES DR
CHAPEL RD	TI RAKAU DR
DAVIES AVE	PUTNEY WAY
DAWSON RD (FLAT BUSH) (SE)	DISSMEYER DR (LIGHTPOLE LHS)
DAWSON RD (OTARA) (SW)	RONGOMAI RD
DIORELLA DR	PULMAN PL
EAST TAMAKI RD EASTBOUND OTARA SW	PRESTON RD
EAST TAMAKI RD EASTBOUND OTARA SW	SPRINGS RD (AT TEE)
EDWARD AVE (OTARA)	FINLAY PL
GILBERT RD	LAPPINGTON RD
GRANGE RD (OTARA)	GREAT SOUTH RD
GRANGE RD (OTARA)	LOCHINVER RD
GREAT SOUTH RD (MANUKAU)	ALLENBY RD
GREAT SOUTH RD (PAPAKURA)	AVERILL ST
GREAT SOUTH RD (PAPAKURA)	MARU RD
GREAT SOUTH RD (PAPAKURA)	WALTERS RD RAB
HARRIS RD (EAST TAMAKI)	NEALES RD
HELLABYS RD	BAIRDS RD
HILLS RD	HAMILL RD
HOLLYFORD DR	ASPIRING AVE
KERWYN AVE	PUKEKIWIRIKI PL RAB
MANUKAU RD (PUKEKOHE)	STADIUM DR RAB
MANUKAU STATION RD (EASTBOUND)	WIRI STATION RD
MANUKAU STATION RD (WESTBOUND)	START OF 4 LANES
MATTHEWS RD	ALTA TCE
MURPHYS RD	MURPHYS RD JOAL (PVT)
ORMISTON RD (EAST TAMAKI) SOUTHWEST	BISHOP LENIHAN PL
ORMISTON RD EASTBOUND FLAT BUSH SE	MICHAEL JONES DR
ORMISTON RD WESTBOUND FLAT BUSH SE	ORMISTON BRIDGE 2ND ABUTMENT
OTARA RD	EAST TAMAKI RD (RHS)
PAKURANGA RD EAST BOUND	FORTUNES RD
PAKURANGA RD EAST BOUND	GLENMORE RD
PAPAKURA-CLEVEDON RD (SR)	CHURCH RD
PAPAKURA-CLEVEDON ROAD	TAKANINI-CLEVEDON RD
PEARL BAKER DR	SPRINGS RD
PLUNKET AVE	STAFFORD AVE
PRESTON RD	FISHER CRES
PRESTON RD	FLATBUSH RD (RHS)
REDOUBT RD (MANUKAU HEIGHTS) (SE)	MURPHYS RD
REDOUBT RD MANUKAU HEIGHTS E	KINNARD LANE
REDOUBT RD MANUKAU HEIGHTS SE	HOLLYFORD DR
REDOUBT RD MANUKAU HEIGHTS SE	UMBRIA LANE

REDOUBT RD MANUKAU SW	DIORELLA DR
RONWOOD AVE (EASTBOUND)	DAVIES AVE
RONWOOD AVE (EASTBOUND)	LEYTON WAY
RONWOOD AVE (EASTBOUND)	OSTERLEY WAY RAB
RONWOOD AVE (WESTBOUND)	AMERSHAM WAY
RONWOOD AVE (WESTBOUND)	OSTERLEY WAY RAB
RONWOOD AVE EASTBOUND	LAMBIE DR RAB
RONWOOD AVE WESTBOUND	LEYTON WAY
SPRINGS RD (OTARA) (SW)	PEARL BAKER DR
TE IRIRANGI DR (EASTBOUND) (MANUKAU) (SW)	SHALIMAR PL
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (SW)	CHARNTAY AVE
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (SW)	SHALIMAR PL
TE IRIRANGI DR EAST BOUND TAMAKI SE	REDCASTLE DR
TE IRIRANGI DR EAST BOUND TAMAKI SE	SMALES RD LHS
TE IRIRANGI DR EAST BOUND TAMAKI SE	TE KOHA RD
TE IRIRANGI DR WEST BOUND TAMAKI SE	BRINLACK DR
TI RAKAU DR (EASTBOUND)	CHEVIS PL
TI RAKAU DR (WESTBOUND)	MATTSON RD
TI RAKAU DR (WESTBOUND)	TORRENS RD
TI RAKAU DR (WESTBOUND)	WHEATLEY AVE
TRUGOOD DR	TI RAKAU DR (RHS)
WAIUKU RD	CAPE HILL RD (AT TEE)
TIROROA AVE	TAHA RD
TRIANGLE RD (WAITAKERE)	GARTON DR
BOTANY RD	MILLHOUSE DR
CAVENDISH DR (EASTBOUND)	SHARKEY ST
EAST TAMAKI RD EASTBOUND OTARA SW	BAIRDS RD
GIFFORD RD	WYLLIE RD
GIFFORD RD	WYLLIE RD
GREAT SOUTH RD (MANUKAU)	RYAN PL
HIGHBROOK DR NORTHBOUND OTARA	HELLABYS RD RAB
HIGHBROOK DR NORTHBOUND TAMAKI SE	OTARA CREEK BRIDGE 2ND ABUTMENT
HIGHBROOK DR SOUTHBOUND OTARA SW	OTARA CREEK BRIDGE 2ND ABUTMENT
HIGHBROOK DR SOUTHBOUND TAMAKI SE	EL KOBAR DR
HILLCREST RD (PAPATOETOE)	BEAUFORT PL
HILLCREST RD (PAPATOETOE)	BEAUFORT PL
ORMISTON RD EAST TAMAKI SOUTHWEST	PRESTON RD
SPRINGS RD (EAST TAMAKI) (SE)	KERWYN AVE
TE IRIRANGI DR EAST BOUND TAMAKI SE	BELINDA AVE
TE IRIRANGI DR EAST BOUND TAMAKI SE	REDCASTLE DR
TE IRIRANGI DR WEST BOUND TAMAKI SE	TI RAKAU DR RHS
INLAND RD	KAIPARA COAST HIGHWAY
MILL FLAT RD	COATESVILLE RIVERHEAD HWAY
OKURA RIVER RD	RURAL_URBAN (50KM_H SIGN)
RIVERHEAD RD	URBAN_RURAL
SUNNYSIDE RD (COATESVILLE)	COATESVILLE RIVERHEAD HWAY
TAUPAKI RD	AMREINS RD
WEST TAMAKI RD	PADDINGTON ST
ARTHUR ST (ONEHUNGA) (WK 1)	GALWAY ST
ARTHUR ST (ONEHUNGA) (WK 2)	GALWAY ST
BRIGHTON RD	ELAM ST
BRIGHTON RD	ELAM ST
BRIGHTON RD	ELAM ST
BRIGHTON RD	LEE ST
BRIGHTON RD	ST STEPHENS AVE
CAMERON ST (ONEHUNGA) (WK 1)	GREY ST
CAMERON ST (ONEHUNGA) (WK 2)	GREY ST
CARDWELL ST (WK 1)	TRAFALGAR ST
CARDWELL ST (WK 2)	TRAFALGAR ST
CHURCH ST (ONEHUNGA) (FN5)	SPRING ST
COLONEL NIXON ST (WK 1)	CARDWELL ST
COLONEL NIXON ST (WK 2)	CARDWELL ST
FORT LANE (PVT)	FORT ST
GLENVAR RIDGE RD	PENNANT ST
GREY ST (WK 1)	CAMERON ST
GREY ST (WK 1)	VICTORIA ST
GREY ST (WK 2)	CAMERON ST
JEAN BATTEN PL	SHORTLAND ST
JORDAN AVE (WK1)	VICTORIA ST
JORDAN AVE (WK2)	VICTORIA ST

MT SMART RD (FN5)	CAMERON ST
ONEHUNGA MALL (WK 1)	TRAFALGAR ST
ONEHUNGA MALL (WK 2)	TRAFALGAR ST
SHORTLAND ST	HIGH ST
SPRING ST (ONEHUNGA) (WK 1)	ARTHUR ST
SPRING ST (ONEHUNGA) (WK 2)	ARTHUR ST
TE ONEROA WAY (NB)	START OF EXTN
VICTORIA ST (ONEHUNGA) (FN5)	GREY ST
VICTORIA ST (ONEHUNGA) (WK 2)	JORDAN AVE
VICTORIA ST (ONEHUNGA) (WK1)	ARTHUR ST RAB
VICTORIA ST (ONEHUNGA) (WK1)	JORDAN AVE
VICTORIA ST (ONEHUNGA) (WK2)	ARTHUR ST RAB
HILLTOP RD (PUKEKOHE)	BLAKE RD
ROGERS RD (PUKEKOHE)	WAIUKU RD
AKA AKA RD	ENTRANCE (92 AKA AKA RD)
ARA-KOTINGA	WHITFORD PARK RD
ATTWOOD RD	PAREMOREMO RD
BLACKBRIDGE RD (DAIRY FLAT)	END OF SEAL
COATESVILLE RIVERHEAD HIGHWAY	RURAL URBAN
COATESVILLE RIVERHEAD HIGHWAY	TAYLORS BRIDGE
COTTLE RD	WAITAKERE RD
ERNEST GEORGE DR	CHARLES RD
HORSESHOE BUSH RD	END OF SEAL
HUIA RD (WAITAKERE)	LAINGHOLM DR
HUIA RD (WAITAKERE)	LAINGHOLM DR
KAHIKATEA FLAT RD	PINE VALLEY RD
KAHIKATEA FLAT RD	RAPSON RD
OSTRICH RD	OSTRICH FARM RD
PEAK RD	SHANKS RD
POLLOCK RD	STUART RD
ROBINSON RD	SUNNYSIDE RD
SYDNEY OWEN RD	KINGSEAT RD
TERRY SMYTH DR	OLD NORTH RD
VODANOVICH RD	GRIFFITHS PL
WAIAU PA RD	KINGSEAT RD
WILY RD	WAIUKU RD
ALFRISTON RD (MANUREWA) (SW)	STRATFORD RD RAB
ALFRISTON RD (MANUREWA) (SW)	WASTNEY RD
ALTEN RD	SYMONDS ST
ANZAC AVE	SHORT ST
ARARIMU RD	MCELDOWNIE RD
AULYN DR	URQUHART RD
BEAUMONT ST	WESTHAVEN DR
COOK ST (AUCKLAND)	UNION ST (END ISLAND RHS)
FANSHAWE ST	CUSTOMS ST WEST
FANSHAWE ST	CUSTOMS ST WEST
FANSHAWE ST	CUSTOMS ST WEST
FANSHAWE ST	HOBSON ST
GEARON RD	GLENBROOK RD
GLENBROOK BEACH RD	BROOKSIDE RD (CULVERT RHS)
GRAFTON BRIDGE	GRAFTON RD
GRAFTON RD (NORTH)	SYMONDS ST (RHS)
HARKNESS RD	BRYANT RD (CULVERT LHS)
HAWTHORNE LANE	BATTY RD
HIBISCUS COAST HIGHWAY	END OF MEDIAN
HIBISCUS COAST HIGHWAY (OREWA - NORTHBOUND)	
HIBISCUS COAST HIGHWAY (OREWA - NORTHBOUND	END OF MEDIAN
HINGAIA RD	WIDTH CHANGE (SUMPS)
HOBSON ST	NICHOLAS ST
HOBSON ST	VICTORIA ST WEST
KARAKA NORTH RD	CATO PEART RD
KITCHENER ST	START OF 2 LANES
LINWOOD RD	BRIDGE (2ND ABUTMENT)
LINWOOD RD	BRIDGE (2ND ABUTMENT)
LINWOOD RD	SPEED DERESTRICTION
LONELY TRACK RD (ALBANY)	EAST COAST RD
MAHURANGI WEST RD	S HWAY 1
MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB
MCKENZIE RD (KINGSEAT)	KINGSEAT RD RAB
MOANA AVE (OREWA)	MAIN RD (S.H.1) 2

NELSON ST (CITY)	COOK ST
NELSON ST (CITY)	NELSON ST LLA
NELSON ST (CITY)	VALENTINES LANE
NELSON ST (CITY)	VOGEL LANE
NGAREWA DR	MAHURANGI WEST RD
NORTH RD	BROWNS BRIDGE (1ST ABUTMENT)
OKARORO DR	WHITFORD-MARAETAI RD
PRINCES ST (CITY)	ALFRED ST
RONAYNE ST	BEACH RD (START ISLAND RHS)
SADDLETON RD	WAIAU PA RD
SYMONDS ST (CITY)	ST MARTINS LANE
SYMONDS ST (CITY)	WAKEFIELD ST
TAMARIKI AVE (OREWA)	MAIN RD (S.H.1) 2
TAUPAKI RD	MAIN RD (SH 16)
UNION ST (CITY) SOUTH	SAM WRIGLEY ST (LIGHTPOLE RHS)
VICTORIA ST WEST	FRANKLIN RD
VINCENT ST (CITY)	WIDTH CHANGE (SUMP LHS)
WAITANGI FALLS RD	GLENBROOK-WAIUKU RD
WAKEFIELD ST	ST PAUL ST
WALLACE DR	CLARKS BEACH RD
WHITFORD-MARAETAI RD	CLIFTON RD
WYNDHAM ST	HOBSON ST
GREAT SOUTH RD (NEWMARKET) (CWCE)	BELL AVE
GREAT SOUTH RD (NEWMARKET) (CWCE)	GARLAND RD
ALBANY HIGHWAY (ALBANY)	TAIMANA PL
FANSHAWE ST	DALDY ST
FANSHAWE ST	HALSEY ST (LHS)
ARARIMU VALLEY RD	OLD NORTH RD
GLENBROOK RD	GLENBROOK STATION RD
BENTLEY AVE	BATTLE PL
ESKDALE RD	BIRKDALE RD
EXMOUTH RD	MCBREEN AVE
GLENVAR RD	BEACH RD
GLENVAR RD	END OF K&C LHS
GLENVAR RD	FITZWILLIAM DR
GREENHITHE RD	SUNNYVIEW RD
HASTINGS RD	PENZANCE RD
JUNIPER RD	SEQUOIA PL
LAKE RD (DEVONPORT)	BAYSWATER AVE
LAKE RD (DEVONPORT)	HART RD
LAKE RD (DEVONPORT)	HORORATA RD
LAKE RD (ONEWA)	GREENSLADE CRES STH
LAKE RD (ONEWA)	KORORO ST
LIBRARY LANE	STATE HIGHWAY 17
LUCKENS RD	HOBSONVILLE RD
MANUKA RD (GLENFIELD)	GLENFIELD RD
MANUKA RD (GLENFIELD)	LEIGH TCE
NORTHCOTE RD (WEST)	TAKAPUNA BNDRY (NO.50)
ONEWA RD	AORANGI PL
ONEWA RD	SEAVIEW AVE
ONEWA RD	SYLVAN AVE
ONEWA RD	WOODSIDE AVE
OTEHA VALLEY RD	MUNROE LN
PARK RISE	PARK RISE (FH@ 29)
PEACH RD	GLENFIELD RD
QUEEN ST (ONEWA)	RODNEY RD
RALEIGH RD	HOLDAWAY AVE
RALEIGH RD	POTTER AVE
RANGATIRA RD	BIRKDALE RD
RANGATIRA RD	LYSANDER CRES
SPINELLA DR	BAY VIEW RD
STREDWICK DR	SUMMIT DR
SUNNYBRAE RD	SUNNYBRAE RD SVCE LANE
SUNSET RD (WEST)	ALBANY HIGHWAY
SUNSET RD (WEST)	TRIAS RD
SYLVAN AVE	ONEWA RD
TARGET RD	SUNNYNOOK RD RAB
TARGET RD	SUNSET RD
THE STRAND (TAKAPUNA)	GIBBONS RD
VERBENA RD	VERRAN RD

WAIPA ST
WAIRAU RD (EAST)
WAIRAU RD (WEST)
WAIRAU RD (WEST)
WAIRAU RD (WEST)
ALLUM ST
ARGYLE ST (HERNE BAY)
CANADA ST
CLEMOW DR
GRAFTON RD (SOUTH)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREAT SOUTH RD (NEWMARKET) (CWCE)
GREEN LANE EAST (CWCE)
LADIES MILE (REMUERA)
LONG DR
MAIN HIGHWAY (EAST)
MAIN HIGHWAY (WEST)
MAREWA RD
MT ALBERT RD (THREE KINGS) (CWCE)
MT WELLINGTON HIGHWAY
NEILSON ST
NEILSON ST
NEILSON ST (WESTBOUND)
NGAPIPI RD
PAH RD (EPSOM)
PANAMA RD
REMUERA RD (CWCE)
SYLVIA PARK RD
VESTEY DR
CAMPBELL RD (TAKAPUNA)
KILLARNEY ST
THE TERRACE (TAKAPUNA)
OLSEN AVE
OLSEN AVE
ASTLEY AVE
BETHELLS RD (WCC)
BORDER RD
BOUNDARY RD (BLOCKHOUSE BAY)
CANDIA RD
CANDIA RD
FOREST HILL RD
GODLEY RD
GODLEY RD
HENDERSON VALLEY RD
HENDERSON VALLEY RD
KINROSS ST
KINROSS ST
KINROSS ST
LINKS RD
METCALFE RD
PALOMINO DR
PIHA RD
PINE AVE
SCENIC DR NORTH
SWANSON RD (HENDERSON)
TAYLOR ST
TITIRANGI RD
WAITAKERE RD (SWANSON)
WAITAKERE RD (SWANSON)
FOREST HILL RD
STURGES RD
ROBERTS RD (WAITAKERE)
ASCOT RD
ATKINSON AVE (OTAHUHU)
BUCKLAND RD (PUKEKOHE)
GRANDE VUE RD (MANUREWA)
GREAT SOUTH RD (MANUKAU)
BALMAIN RD
FORREST HILL RD
ARCHERS RD
ELLICE RD
WEST ABUT M_WAY BRIDGE
KOHIMARAMA RD
CLIFTON RD
UPPER QUEEN ST
CENTRE MWAY OBRIDGE
MWAY OVERBRIDGE (2ND ABUT)
GREENPARK RD
MAIN HWAY (END ISLAND LHS)
MWAY RAMPS RAB
PENROSE RD
ROCKFIELD RD
REMUERA RD
PUKERANGI CRES
SPEIGHT RD
RANIER ST
START OF BRIDGE
GREEN LANE EAST (KERBLINE)
ERSON AVE
NEW BRIGHTON RD
GALWAY ST
ONEHUNGA MALL
ALFRED ST (NORTH)
TAMAKI DR
GREENFIELD RD
RYBURN RD
UPLAND RD
PACIFIC RISE
GREAT SOUTH RD
KILLARNEY ST
HURSTMERE RD
ANZAC ST
EATON RD
HILLSBOROUGH RD
ISLINGTON AVE
ANZAC VALLEY RD
TARANUI PL
TERRY ST
COULTER RD (NORTH)
STURGES RD
BORDER RD RAB
CASTLEFORD ST
LA ROSA ST
CANDIA RD
PINE AVE (AT TEE)
BLOCKHOUSE BAY RD RAB
CONNELL ST (LHS)
ENDEAVOUR ST
ASTLEY AVE RAB
ERIC GIFFORD DR
CHABLIS PL
BRIDGE (1ST ABUTMENT)
PARRS CROSS RD
SPEED DERESTRICTION (LHS)
CHRISTIAN RD
ADDISON ST
GODLEY RD
KAY RD
NORTHFIELD RD
HOLDENS RD
SAN MARINO DR WEST
TE ATATU RD
KIRKBRIDE RD
KING ST
BUCKLAND FACTORY BRIDGE (1ST ABUT)
TAMPIN RD
COSTAR PL

GREAT SOUTH RD (MANUKAU)	GLADDING PL
GREAT SOUTH RD (MANUKAU)	MOTORWAY OVERBRIDGE (2ND ABUTMENT)
GREAT SOUTH RD (MANUKAU)	TAMAKI RIVER (2ND CULVERT)
GREAT SOUTH RD (NEWMARKET) (SW)	CRACROFT ST
GREAT SOUTH RD (NEWMARKET) (SW)	NIXON AVE
HARRIS RD (EAST TAMAKI)	TI RAKAU DR
LAMBIE DR (SOUTHBOUND)	PUHINUI RD
MANGERE RD	GREAT SOUTH RD
MANUROA RD	GREAT SOUTH RD
MASSEY RD	ROSELLA RD
OAKLAND RD	TRENTON AVE
ORMISTON RD (EASTBND-FLAT BUSH)	END PASSING LANE LHS
PORCHESTER RD (PAPAKURA)	WATERVIEW RD (EAST)
PRESTON RD	EAST TAMAKI RD
PRINCES ST (OTAHUHU)	HUTTON ST
ROSCOMMON RD (NORTHBOUND)	LANGLEY RD
ROSCOMMON RD (SOUTHBOUND)	BOLDERWOOD PL
ROSCOMMON RD (SOUTHBOUND)	PUSHON PL
RUSSELL RD (MANUREWA)	KERRYDALE RD
SALEYARDS RD	RAILWAY LANE
SETTLEMENT RD (PAPAKURA)	RAILWAY OVERBRIDGE (1ST ABUTMENT)
SMALES RD	TE IRIRANGI DR (LHS)
ST GEORGE ST	RANGITOTO RD
TE IRIRANGI DR (WEST BND TAMAKI)	ORMISTON RD
TE IRIRANGI DR (WEST BOUND TAMAKI)	ACCENT DR
TE IRIRANGI DR (WESTBND) (MANUKAU)	M'WAY OVERBRIDGE (2ND ABUTMENT)
WAIUKU RD	END PASSING LANE (PP LHS)
WALMSLEY RD (OTAHUHU)	STATION RD
WARD ST (PUKEKOHE)	QUEEN ST RAB
GREAT SOUTH RD (MANUKAU)	RATA VINE DR
MILL RD (ARDMORE)	ALFRISTON RD RAB
PARK ESTATE RD	M'WAY OVERBRIDGE (2ND ABTMNT)
WHITE RD (HUNUA)	HUNUA RD
WOODHOUSE RD	SPEED DERESTRICTION (END K&C RHS)
MATAKANA RD	GOLF RD
HOBSON RD	STATE HIGHWAY 17
O'BRIEN RD (ALBANY HEIGHTS)	COATESVILLE RIVERHEAD HWAY
SUNNYSIDE RD (COATESVILLE)	ROBINSON RD
COOK ST (AUCKLAND)	UNION ST (END ISLAND RHS)
HOBSON ST	BRADNOR LANE
WELLESLEY ST EAST (PRINCES-STANLEY)	PRINCES ST (END ISLAND RHS)
CHICHESTER DR	DUMAS PL
DYKE RD	LINWOOD RD
PORTERFIELD RD	CLIFTON RD
TAMAKI DR	TAMAKI DR BUS LOOP
WAIUKU RD	BARRIBALL RD
BAWDEN RD (RURAL)	OREGON PARK
COATESVILLE RIVERHEAD HIGHWAY	ALICE ST
COATESVILLE RIVERHEAD HIGHWAY	COATESVILLE RHEAD_RHEAD RAB (STH)
COATESVILLE RIVERHEAD HIGHWAY	MAHOENUI VALLEY RD
COATESVILLE RIVERHEAD HIGHWAY	NEWTON RD
COATESVILLE RIVERHEAD HIGHWAY	SCHOOL RD
COATESVILLE RIVERHEAD HIGHWAY	TOP OF HILL
COATESVILLE RIVERHEAD HIGHWAY	URBAN_RURAL
COATESVILLE RIVERHEAD HIGHWAY	WIDTH CHANGE
DAIRY FLAT HIGHWAY	SH1 ON_OFF RAB
DEACON RD	RIVERHEAD RD
DUREY RD	AWANOHI RD
GARFIELD RD (HELENSVILLE)	GOW ST
HAURAKI RD (LEIGH)	WONDERVIEW RD
KAHIKATEA FLAT RD	DAIRY FLAT HIGHWAY
KAHIKATEA FLAT RD	QUARRY RD
KAHIKATEA FLAT RD	RAPSON ACCESS RD
KAHIKATEA FLAT RD	RURAL_URBAN
KAHIKATEA FLAT RD	WAITOKI RD
LEIGH RD (LEIGH)	OMAHA VALLEY RD
MAHURANGI EAST RD	RURAL_URBAN
MAHURANGI EAST RD	SANDSPIT RD
MAHURANGI EAST RD	SNELLS BEACH RD
MAHURANGI EAST RD	URBAN_RURAL

MAHURANGI EAST RD	WIDTH CHANGE_KCC START
MAKARAU RD	S HWAY 16
MANGAWHAI RD	BRADDICK RD
MANGAWHAI RD	CARTER RD
MANGAWHAI RD	LOWER SILVER HILL RD
MANGAWHAI RD	RYAN RD
MANGAWHAI RD	S HWAY 1
MANGAWHAI RD	SCHOOL RD
MARLBOROUGH AVE	MULBERRY PL
MATAKANA RD	GOLF RD
MATAKANA RD	START OF LHS KCC
MATHESON RD (WELLSFORD)	WORTHINGTON RD
MAXWELTON DR	NOUMEA PL
MURIWAI RD	FLETCHER RD
MURIWAI RD	TAHA RD
MURIWAI RD	VALLEY RD
ALPERS AVE	MANUKAU RD
ASQUITH AVE	RAILWAY CROSSING
BALMORAL RD (MT EDEN)	BANK ST
BALMORAL RD (MT EDEN)	PENRHYN RD
BALMORAL RD (MT EDEN)	ST ANDREWS RD
BALMORAL RD (SANDRINGHAM)	ARABI ST
BALMORAL RD (SANDRINGHAM)	PINE ST
BOND ST (GREY LYNN)	MWAY OBDGE (1ST ABUT)
BOSTON RD	MT EDEN RD
CARRINGTON RD	FONTENOY ST
CARRINGTON RD	SUTHERLAND RD
CLIVE RD	MOUNTAIN RD
DOMINION RD (MT EDEN)	BALMORAL RD (LHS)
DOMINION RD (MT EDEN)	BRIXTON RD
DOMINION RD (MT EDEN)	DUNBAR RD
DOMINION RD (MT EDEN)	MARSDEN AVE
DOMINION RD (MT EDEN)	TAWARI ST
DOMINION RD (MT EDEN)	VALLEY RD
DOMINION RD (MT EDEN)	WEMBLEY RD
EDWIN ST	KOHEKOHE ST
EDWIN ST	MARY ST
ESPLANADE RD	PUKA ST
EUSTON RD	MT ALBERT RD
GILLIES AVE	ALBURY AVE
GILLIES AVE	KIMBERLEY RD
GILLIES AVE	SILVER RD
GILLIES AVE	VIADUCT (SUMP LHS)
GILLIES AVE	WITHIEL DR
GREAT NORTH RD (CWC)	COWLEY ST
GREAT NORTH RD (CWC)	OAKLEY AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	ARATONGA AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	CORNWALL PARK AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	ERIN ST
GREAT SOUTH RD (NEWMARKET) (CWC)	KARETU RD
GREAT SOUTH RD (NEWMARKET) (CWC)	MARKET RD
GREAT SOUTH RD (NEWMARKET) (CWC)	MATAI RD
GREAT SOUTH RD (NEWMARKET) (CWC)	OMAHU RD
GREAT SOUTH RD (NEWMARKET) (CWC)	PATEY ST
GREAT SOUTH RD (NEWMARKET) (CWC)	PURIRI AVE
GREEN LANE EAST (CWC)	NOLAN RD
GREEN LANE WEST	WHETURANGI RD (LHS)
HENDON AVE	NEW NORTH RD
HENDON AVE	RICHARDSON RD
KING GEORGE AVE	MANUKAU RD
KING GEORGE AVE	THE DRIVE
KITCHENER RD (SANDRINGHAM)	DUNCAN AVE
VICTOR ST	GREAT NORTH RD
VICTOR ST	PLANE ST
WAIRAU AVE	ASH ST
CHALFONT ST	BALNOON PL
FERGUSON ST (MANGERE)	CARNAC PL
FERGUSON ST (MANGERE)	CHADWICK CRES
FERGUSON ST (MANGERE)	WILLIAM ST MGE
FERGUSON ST (MANGERE)	WILLIAM ST MGE

HINGAIA RD	WIDTH CHANGE (SUMPS)
ROYTON AVE	BUCKLAND RD
ROYTON AVE	CHALFONT ST
ROYTON AVE	CHALFONT ST
TENNESSEE AVE	CLEEK RD (RHS)
WICKMAN WAY	CHELBURN CRES (WEST)
YATES RD (MANGERE)	CHALFONT ST
YATES RD (MANGERE)	GROWERS LANE
YATES RD (MANGERE)	ROYTON AVE
YATES RD (MANGERE)	ROYTON AVE
BUCKLEY RD	LIVERPOOL ST
MT WELLINGTON HIGHWAY	HILLSIDE RD
BEACH RD (EC BAYS)	WAIAKE ST
COATESVILLE RIVERHEAD HIGHWAY	TAYLORS BRIDGE
MANLY ESPLANADE	VALLEY RD
OLD NORTH RD (KUMEU)	PEAK RD
SUNNYSIDE RD (COATESVILLE)	ROBINSON RD
ASCOT RD	GREENWOOD RD
BADER DR (EASTBOUND)	BADER-IDLEWILD RAB
BADER DR (EASTBOUND)	CESSNA PL
BADER DR (EASTBOUND)	CESSNA ST (STH)
BADER DR (EASTBOUND)	ELMDON ST
BADER DR (EASTBOUND)	END ISLAND RHS
BADER DR (EASTBOUND)	M'WAY OVERBRIDGE (2ND ABUTMENT)
BADER DR (EASTBOUND)	TAGATA WAY
BUCKLAND RD	ALLEN ST
CARRUTH RD	PUHINUI RD
CLAUDE AVE	PORTAGE RD
CORONATION RD (MANGERE)	DOMAIN RD
CORONATION RD (MANGERE)	MCKENZIE RD RAB
CORONATION RD (PAPATOETOE)	OMAGH RD
CORONATION RD (PAPATOETOE)	SHIRLEY RD RAB
FAVONA RD	HARANIA AVE
FAVONA RD	NORANA AVE
FERNDOWN AVE	CARINGBAH DR
GRAY AVE	MASSEY RD
GREAT SOUTH RD (MANUKAU)	CENTRAL AVE
GREAT SOUTH RD (MANUKAU)	TUI RD
GREENWOOD RD	ASCOT RD
HAIN AVE	MASSEY RD
HALL AVE (NORTH)	SAM PL
HARANIA AVE	FAVONA RD
HENWOOD RD (PAPATOETOE)	ALLEN ST
HENWOOD RD (PAPATOETOE)	WINTHROP WAY
JAMES FLETCHER DR	SAVILL DR
KIRKBRIDE RD	GEORGE BOLT MEMORIAL DR (RHS)
KIRKBRIDE RD	JORDAN RD
KIRKBRIDE RD	VISCOUNT ST
MAHUNGA DR	HASTIE AVE
MAHUNGA DR	MARKET COVE RD
MAHUNGA DR	RYMER PL
MASCOT AVE	CANNING CRES
MASSEY RD	IMRIE AVE
MASSEY RD	TENNESSEE AVE
MCKENZIE RD (MANGERE)	BETULA PL
MCKENZIE RD (MANGERE)	KIRKBRIDE RD (AT TEE)
MCKINSTRY AVE	CRANMERE CRES
MONTGOMERIE RD (WEST)	PAVILION DR RAB
MONTGOMERIE RD (WEST)	PAVILION DR
ORLY AVE	BADER DR RAB
ORLY AVE	SHOPPING CENTRE RAB
ORLY AVE	WADDON PL
PORTAGE RD (PAPATOETOE) (WEST)	BUCKLAND RD (AT TEE)
PORTAGE RD (PAPATOETOE) (WEST)	PHOENIX PL
PORTAGE RD (PAPATOETOE) (WEST)	ROSEBANK RD
PORTAGE RD (WEST)	PARK AVE
PUHINUI RD (EAST)	BROOKSWAY ST
PUHINUI RD (EAST)	GREAT SOUTH RD
PUHINUI RD (WEST)	WYLLIE RD
RICHARD PEARSE DR	FREIGHT PL

RIMU RD (MANGERE)
ROBERTSON RD (MANGERE)
ROBERTSON RD (MANGERE)
SAVILL DR
SAVILL DR
SAVILL DR
SHIRLEY RD (PAPATOTOE)
SHIRLEY RD (PAPATOTOE)
SHIRLEY RD (PAPATOTOE)
ST GEORGE ST
STATION RD (PAPATOETOE)
STATION RD (PAPATOETOE)
SWAFFIELD RD
TENNESSEE AVE
TIDAL RD
TUI RD
WAKEFIELD RD
WALLACE RD (MANGERE)
WESTNEY RD
WESTNEY RD
WICKMAN WAY
WICKMAN WAY
WICKMAN WAY
YATES RD (MANGERE)
PUHINUI RD (AIRPORT)
LEIGH RD (LEIGH)
MATAKANA VALLEY RD
ALLENDALE RD
ANZAC AVE
BEACH RD (CITY)
GREENWOOD RD
HALSEY ST
QUAY ST
QUEEN ST (CITY)
SYMONDS ST (CITY)
DAIRY FLAT HIGHWAY
EASTON PARK PDE
FORREST HILL RD
KAIPATIKI RD
MOKOIA RD
TRISTRAM AVE (EAST)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
AWHITU RD
MT WELLINGTON HIGHWAY
SUNNYMEAD RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BLOCKHOUSE BAY RD
BOLTON ST (WAITAKERE)
CONNAUGHT ST
CORBAN AVE (HENDERSON)
DON BUCK RD
DON BUCK RD
FRED TAYLOR DR
FRED TAYLOR DR
FRED TAYLOR DR
GODLEY RD
GOLF RD (WAITAKERE)
LA ROSA ST
LA ROSA ST
LAKE PANORAMA DR
LARNOCH RD
MAIORO ST
METCALFE RD
METCALFE RD
NEW WINDSOR RD
SUMMERLAND DR
SWANSON RD (HENDERSON)
SWANSON RD (HENDERSON)
CORONATION RD RAB
CALTHORP CL
STEVEN ST
ALDERMAN PL
BRIDGE (2ND ABUTMENT)
INDUSTRIAL AREA ACCESS
JENNIFER PL (LIGHTPOLE LHS)
RICHARDS AVE
TRIMMER TCE
LANDSCAPE RD
ASHLYNNE AVE
HILLCREST RD
MCLEAN AVE
FARMER ST
GEE PL
GREAT SOUTH RD
ROBERTSON RD
KEA PL
KIRKBRIDE RD
KOHINOOR AVE
BUCKLAND RD
CHELBURN CRES (WEST)
TANNOCK PL
CHALFONT ST
END PUHINUI RD BRIDGE-WEST
MATAKANA VALLEY RD
MATAKANA RD
DOUGLAS AVE
SHORT ST
TANGIHUA ST
ASCOT RD
VICTORIA ST WEST (LHS)
COMMERCE ST
FORT ST
WAKEFIELD ST
LANDFILL ACCESS
GLADYS AVE
MEADOWVALE AVE NORTH
STANLEY RD
ROSEBERRY AVE
RAINES AVE
CASTOR BAY RD
RAHOPARA RD
TAHURANGATIRA RD
MEADOW ST (START ISLAND LHS)
TE NOHOTU RD
HOLBROOK ST
RATHLIN ST
TIVERTON RD
CASTLEWOOD GR
CONNELL ST (RHS)
ENTERPRISE DR
BEAUCHAMP DR
RED HILLS RD RAB
BAKERS LANE
SPRING GARDEN AVE
START OF 2 LANES
BISHOP ST
TAUPO ST
CAJERO PL
FIRLE PL
SAPPERTON DR
SWANSON RD
ROSAMUND AVE
MUNROE RD RAB
SWANSON RD RAB
BATKIN RD
WATERSTONE WAY
LARNOCH RD
RAKICH PL

SWANSON RD (HENDERSON)
TITIRANGI RD
TRIANGLE RD (WAITAKERE)
TRIANGLE RD (WAITAKERE)
MASCOT AVE
MASSEY RD
SUNSET RD (EAST)
ASH ST
ASTLEY AVE
ATKINSON RD
BINSTED RD
CENTRAL PARK DR
CENTRAL PARK DR
CENTRAL PARK DR
CENTRAL PARK DR
CENTRAL PARK DR
DON BUCK RD
DON BUCK RD
EDMONTON RD
EDMONTON RD
EDSEL ST
LA ROSA ST
LA ROSA ST
MAIORO ST
MCLEOD RD (TE ATATU)
NEW WINDSOR RD
PARRS CROSS RD
ROSEBANK RD (AVONDALE)
ST JUDE ST
STRID RD
SWANSON RD (HENDERSON)
SWANSON RD (HENDERSON)
TE ATATU RD
TE ATATU RD
TITIRANGI RD
TIVERTON RD
WOODVALE RD
BROOKBY RD
BROOKBY RD
BROOKBY RD
BROOKBY RD
DANNEMORA DR
FLAT BUSH SCHOOL RD
HOLLYFORD DR
HUNUA GORGE RD
HUNUA GORGE RD
HUNUA RD (HUNUA)
HUNUA RD (PAPAKURA)
JEFFS RD (STANCOMBE - CHATEAU)
JEFFS RD (STANCOMBE - CHATEAU)
JEFFS RD (STANCOMBE - CHATEAU)
JEFFS RD (STANCOMBE - CHATEAU)
JEFFS RD (STANCOMBE - CHATEAU)
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JEFFS RD (STANCOMBE - CHATEAU)
JEFFS RD (STANCOMBE - CHATEAU)
JEFFS RD (STANCOMBE - CHATEAU)
JEFFS RD (STANCOMBE - CHATEAU)
KAWAKAWA-ORERE RD
KERWYN AVE
KILKENNY DR
KIMPTONS RD
KING ST (WAIUKU)
KING ST (WAIUKU)
KING ST (WAIUKU)
KING ST (WAIUKU)
KING ST (WAIUKU)
KING ST (WAIUKU)
KINGSEAT RD
KINGSEAT RD

RANUI STATION RD
SOUTH TITIRANGI RD
BELLRINGER RD
GARTON DR
FRIESIAN DR
PLUMLEY CRES
SUNSET RD BUS RAMP
GREAT NORTH RD (END ISLAND RHS)
NEVILLE ST
KAURILANDS RD
DELTA AVE
COLLARD PL
EDMONTON RD (LHS)
PARAMOUNT DR
SWAN LANE
TE PAI PL
GLEN RD
WAIMUMU RD
MATUHI RISE
VODAVONICH RD
VITASOVICH AVE RAB
GODLEY RD
LANTANA RD
ROSEVILLE ST
SHEEHAN RD
DICKEY ST
PINE AVE (AT TEE)
VICTOR ST
GREAT NORTH RD RAB
TE ATATU RD
FRANK EVANS PL
UNIVERSAL RD RAB
CONISTON AVE
KOKIRI ST
HIGHLAND AVE
WHITNEY ST
AMBLER AVE
ALFRISTON ARDMORE RD
FITZPATRICK RD
RICHARDSON RD
TWILIGHT RD
CHAPEL RD (LHS)
CASTLEBANE DR
TE IRIRANGI DR
HUNUA GORGE BRIDGE (1ST ABTMNT)
QUARRY ENTRANCE (PP LHS)
HUNUA GORGE RD (POLE RHS)
DOMINION RD
ASKERNE DR
BENDEMEER PL
BEROS PL
BILANCIA PL
FAIRHILL PL
KAITUNE DR
MUIRLEA DR
PACKSPUR DR
VALDERAMA DR RAB
WOOLASTON PL
DRIVING CREEK BRIDGE (1ST ABUTMENT)
PUKEKIWIRIKI PL RAB
WESTERHAM DR
TWILIGHT RD
EDGEWATER PDE
KING-CONSTABLE RAB
KITCHENER RD
LINA PL
MEACHEN TCE
SANDSPIT RD
GLENBROOK-KINGSEAT RAB
MCKENZIE RD RAB

KINGSEAT RD	SPEED RESTRICTION
KINGSEAT RD	WAIAU PA RD
KITCHENER RD (WAIUKU)	COLLINGWOOD RD (AT TEE)
KITCHENER RD (WAIUKU)	COLOMBO RD
KITCHENER RD (WAIUKU)	COUNTRY CLUB LANE
KITCHENER RD (WAIUKU)	FERNLEIGH AVE
KITCHENER RD (WAIUKU)	HAMILTON DR (ISLAND)
KITCHENER RD (WAIUKU)	HOSKING PL
LEONARD ST	CONSTABLE RD
LINWOOD RD	BLACKBRIDGE RD
LINWOOD RD	SPEED DERESTRICTION
LINWOOD RD	URQUHART RD
MISSION BUSH RD	WILLIAMS RD
NORTH RD	MARK WILLIAMS PL
NORTH RD	THORPE QUARRY RD
NORTH RD	THORPE QUARRY RD
NORTH RD	TWILIGHT RD
OTARA RD	ASHTON AVE
OTARA RD	BAIRDS RD
OTARA RD	CLYDE RD
OTARA RD	EDWARD AVE
OTARA RD	FRANICH ST
TE KOHA RD	TE IRIRANGI DR (RHS)
TWILIGHT RD	BROOKBY RD
HUGH GREEN DR	GREVILLE RD
LUCKENS RD	HOBSONVILLE RD
OTEHA VALLEY RD	MAYFAIR VILLAGE
OTEHA VALLEY RD	MEDALLION DR
PAUL MATTHEWS RD	OMEGA ST
PAUL MATTHEWS RD	SATURN PL
ROSEDALE RD	HUGE GREEN DR
ROSEDALE RD	OLD ROSEDALE RD
ROSEDALE RD	TAWA DR
ROSEDALE RD	VANDERBILT PDE
SPENCER RD (ALBANY)	EAST COAST RD
THE AVENUE (ALBANY)	GEORGIA TCE
THE AVENUE (ALBANY)	START OF WALL (#107)
THE AVENUE (ALBANY)	STATE HIGHWAY 17
THE AVENUE (ALBANY)	URBAN_RURAL
TRIG RD (WHENUAPAI)	SPEDDING RD
UPPER HARBOUR DR	BERNARD MAGNUS LANE
UPPER HARBOUR DR	DENE CRT
UPPER HARBOUR DR	EMILY LANE
UPPER HARBOUR DR	GREENHITHE RD
TRIG RD (WHENUAPAI)	RYANS RD
UPPER HARBOUR DR	ALBANY HIGHWAY
AWHITU RD (HC-1)	GORDON RD
AWHITU RD (HC-2)	GORDON RD
BEACHLANDS RD (HC-1)	CONSTELLATION AVE
BEACHLANDS RD (HC-2)	CONSTELLATION AVE
BUCKLANDS BEACH RD (HC-1)	RICHARD AVE
BUCKLANDS BEACH RD (HC-2)	RICHARD AVE
CLARKS BEACH RD (HC-1)	FARLEY RD
CLARKS BEACH RD (HC-2)	FARLEY RD
CLEVEDON-KAWAKAWA RD (HC-1)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (HC-2)	HOLDENS RD
EASTERN BEACH RD (HC-1)	MCCRYSTAL AVE RAB
EASTERN BEACH RD (HC-2)	MCCRYSTAL AVE RAB
GLENBROOK BEACH RD (HC-1)	BROOKSIDE RD (CULVERT RHS)
GLENBROOK BEACH RD (HC-2)	BROOKSIDE RD (CULVERT RHS)
HOWARD RD (ORERE POINT) (HC-1)	START (EAST-START OF SEAL)
HOWARD RD (ORERE POINT) (HC-2)	START (EAST-START OF SEAL)
JACK LACHLAN DR (HC-1)	ROAD NARROWS
JACK LACHLAN DR (HC-1)	WHITFORD-MARAETAI RD
JACK LACHLAN DR (HC-2)	ROAD NARROWS
JACK LACHLAN DR (HC-2)	WHITFORD-MARAETAI RD
KARIOITAHI RD (HC-1)	KOHEKOHE-KARIOITAHI RD
KARIOITAHI RD (HC-2)	KOHEKOHE-KARIOITAHI RD
KAWAKAWA BAY COAST RD (HC-1)	TE PAPA RD
KAWAKAWA BAY COAST RD (HC-2)	TE PAPA RD

KAWAKAWA-ORERE RD (HC-1)
KAWAKAWA-ORERE RD (HC-2)
MARAETAI DR (HC-1)
MARAETAI DR (HC-2)
NORTH RD (HC-1)
NORTH RD (HC-2)
ORERE POINT RD (HC-1)
ORERE POINT RD (HC-2)
ORERE-MATINGARAHI RD (HC-1)
ORERE-MATINGARAHI RD (HC-2)
WAIKOPUA RD (HC-1)
WAIKOPUA RD (HC-2)
WHITFORD-MARAETAI RD (HC-1)
WHITFORD-MARAETAI RD (HC-2)
APIRANA AVE
APIRANA AVE
APIRANA AVE
APIRANA AVE
ARANUI RD
ARTHUR ST (ONEHUNGA)
ARTHUR ST (ONEHUNGA)
BEACHCROFT AVE
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CAMPBELL RD (GREENLANE)
CARBINE RD
CARBINE RD
CHURCH CRES
CHURCH CRES
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CHURCH ST (ONEHUNGA)
CLARK RD (WAITAKERE) (EAST)
CLARK RD (WAITAKERE) (EAST)
HUGO JOHNSTON DR
IRELAND RD (MT WELLINGTON)
IRELAND RD (MT WELLINGTON)
KALMIA ST
LINE RD
LINE RD
LINE RD
LUNN AVE
MAIN HIGHWAY (WEST)
MAIN HIGHWAY SLIP (WEST)
PLUMER ST
PURIRI DR (PVT)
SANDRINGHAM RD EXT
SANDRINGHAM RD EXT
SANDRINGHAM RD EXT
SANDRINGHAM RD EXT
SANDRINGHAM RD EXT
SANDRINGHAM RD EXT
SANDRINGHAM RD EXT
SANDRINGHAM RD EXT
SHORE RD
SQUADRON DR
ST HELIERS BAY RD
ST HELIERS BAY RD
ST JOHNS RD
ST JOHNS_COLLEGE RAB
STODDARD RD
STODDARD RD
STODDARD RD
STODDARD RD
STODDARD RD
STONEFIELDS AVE
TAMAKI DR (SITE 1)
CASHMORES #1 BRIDGE
CASHMORES #1 BRIDGE
OMANA BEACH RD
OMANA BEACH RD
BROWNS BRIDGE (1ST ABUTMENT)
BROWNS BRIDGE (1ST ABUTMENT)
KAWAKAWA-ORERE RD
KAWAKAWA-ORERE RD
ORERE POINT RD
ORERE POINT RD
WHITFORD-MARAETAI RD
WHITFORD-MARAETAI RD
TRIG RD
TRIG RD
CASTLEDINE CRES
CINTRA PL
MERTON RD RAB
OMARU LANE
MT WELLINGTON HWAY
ALFRED ST
GERRARD BEESON PL
QUEENSTOWN RD RAB
AUGUST PL
FERGUSON AVE
MASSEY AVE
MOANA AVE
RAWHITI RD
ALLRIGHT PL
MATANGI RD
SUNSET VIEW RD (EAST)
SUNSET VIEW RD (WEST)
GALWAY ST
GOODMAN PL
MAYS RD (END ISLAND)
MOUNTJOY PL
EYTON KAY RD
SQUADRON DR
CHURCH ST
CLEARY RD
PANMURE RAB
STANWAY PL
BRADLEY LANE
MAYBURY ST
TANIWHA ST RAB
MARUA RD
START OF BRIDGE
GT STH RD (START ISLAND)
QUAY ST (START ISLAND RHS)
CAMPBELL CRES
AURORA AVE
ELPHINSTONE AVE
FARRELLY AVE
GIFFORD AVE
MT ALBERT RD
O'DONNELL AVE
SHEPPARD AVE
SKEATES AVE
VICTORIA AVE (LHS)
HOBSONVILLE POINT RD (WB)
APIRANA AVE
PARKSIDE ST
DORCHESTER ST
COLLEGE RD
DENNY AVE
GLENARM AVE
MAY RD RAB
STODDARD PL
TORY ST
MORRIN RD RAB
SELWYN AVE

TAMAKI DR (SITE 2)
TAMAKI DR
TAMAKI DR
TAMAKI DR
TAMAKI DR
TAMAKI DR
TINLEY ST
VALE RD
VICTORIA AVE (REMUERA)
VICTORIA AVE (REMUERA)
VICTORIA AVE (REMUERA)
VICTORIA AVE (REMUERA)
WHITE SWAN RD
WHITE SWAN RD
WHITE SWAN RD
OTEHA VALLEY RD
MAIN HIGHWAY (WEST)
THE AVENUE (LYNFIELD)
NOEL BURNSIDE RD
WHITE SWAN RD
SOUTH HEAD RD (10884) (S2)
DOMINION RD INCHANGE RAMP D
BRIDGE ST (PAPATOETOE)
PORTAGE RD (PAPATOETOE) (WEST)
TUI RD
WYLLIE RD (PAPATOETOE)
BETHELLS RD (WCC) (41069) (WK1)
BETHELLS RD (WCC) (41069) (WK2)
MARINE PDE SOUTH (PIHA) (WK2)
NILE RD (NEW LYNN)
SEAVIEW RD (PIHA) (40436) (WK1)
SEAVIEW RD (PIHA) (40436) (WK2)
SOUTH HEAD RD (10884) (S1)
TOROA ST (22476)
NORTH RD
NORTH RD
CAPTAIN SCOTT RD (40052)
MIDDLETON RD (REMUERA) (30901)
KOLMAR RD
ALDERMAN DR
BETHELLS RD (WCC)
BRUCE MCLAREN RD
FRED TAYLOR DR
FRED TAYLOR DR
FRED TAYLOR DR
GREAT NORTH RD (WAITAKERE)
GREAT NORTH RD (WAITAKERE)
HENDERSON VALLEY RD
HENDERSON VALLEY RD
PIHA RD
PIHA RD
SWANSON RD (HENDERSON)
TE ATATU RD
UNIVERSAL DR
UNIVERSAL DR
UNIVERSAL DR
WAIMUMU RD
PIHA RD
FRED TAYLOR DR
COCKLE BAY RD (51057)
COURT ST (70859)
DAVID AVE (51141)
PAH RD (CKLE BAY) (52055)
QUEEN ST (WAIUKU) (70838)
QUEEN ST (WAIUKU) (70838)
VICTORIA AVE (WAIUKU) (70841)
WATTLE FARM RD (52641)
WATTLE FARM RD (52641)
COMPTON ST (21015)
EBAN AVE (21098)
SELWYN AVE
KITEMOANA ST
MARAU CRES
NGAPIPI RD
PATTESON AVE
ST HELIERS BAY RD
QUAY ST (RHS)
CLIFF RD
ALDRED RD
GLENBROOK ST
HIRIRI AVE
REMUERA RD
HAYCOCK AVE
HILLSBOROUGH RD (SUMP LHS)
RICHARDSON RD
FIELDS PDE
WALPOLE ST
ORIANA AVE
PUHINUI RD
WIDTH CHANGE (POWERPOLE LHS)
GREEN RD
NEW NTH RD (ST IS RHS)
KENDERDINE RD (RHS)
HOKIANGA ST
HUIA RD (AT TEE)
GIFFORD RD
1ST BRIDGE ABUT (TASMAN VIEW RD)
1ST BRIDGE ABUT (TASMAN VIEW RD)
BEACH VALLEY RD (AT TEE)
VANGUARD RD
GARDEN RD (LPOLE LHS)
GARDEN RD (LPOLE LHS)
TARAWERA RD
START OF ISLAND
MARK WILLIAMS PL
THORPE QUARRY RD
EVANS RD
ADA ST
DRYDEN AVE
GREAT NORTH RD
ANZAC VALLEY RD
CORBAN AVE
CELLAR CRT
MOTORWAY OVERBRIDGE (WEST ABUTM
URBANRURAL
KIRBY ST
NEWINGTON RD
ALBERT PRYOR AVE
WOODRUFFE AVE
BRIDGE (1ST ABUTMENT)
LONE KAURI RD
RATHGAR RD
OLD TE ATATU RD
BITTERN PL
MEADOWCROFT WAY
ZODIAC ST
HARTLEY TCE
SPEED RESTRICTION (LHS)
DON BUCK RD RAB
TAINUI RD
QUEEN ST
LAWRENCE CRES
SHELLY BEACH PDE (LPOLE RHS)
COURT ST
KITCHENER RD
QUEEN ST
CRANNOG FEN
MUIRFIELD ST RAB
MOORE ST
MOORE ST

HARVEST DR (41229)	HILLWELL DR
MOTUTARA RD (10656)	OAIA RD
SUMMERLAND DR (47107)	BROOKWOOD DR
SUMMERLAND DR (47107)	SEMMILLION AVE
SUMMERLAND DR (47107)	WATERSTONE WAY
APIRANA AVE (30055)	ST HELIERS BAY RD
KEPA RD (30701)	ORAKEI RD RAB
KOHIMARAMA RD (30736)	SOUTHERN CROSS RD
NGAPIPI RD (30964)	TAMAKI DR
NILE RD (NEW LYNN)	VANGUARD RD
ST JOHNS RD (31179)	FELTON MATHEW AVE
TAMAKI DR (31309)	SOLENT ST
BETHELLS RD (WCC) (41069) (WK1)	SPD RESTRICT (LHS)
BETHELLS RD (WCC) (41069) (WK2)	SPD RESTRICT (LHS)
MURIWAI RD (10659)	MAIN RD (SH 16)
MURIWAI RD (10659)	ROSELLA GR
WEST COAST RD (WAITAKERE) (40204)	SHAW RD
BALD HILL RD (MAUKU) (70032)	BARRIBALL RD
MARINE PDE SOUTH (PIHA) (WK1)	BEACH VALLY RD (AT TEE)
FORDYCE AVE (51311)	STANSFIELD PL
THE CREST (52476)	THE BOULEVARD
BROOKBY RD (50902)	ROAD NARROWS
CROOKS RD (51118)	BLACKBURN RD
CROOKS RD (51118)	HARRIS RD
ALBERT RD (DEVONPORT)	DERBY ST
ALBERT RD (DEVONPORT)	VICTORIA RD
AUBURN ST (TAKAPUNA)	HURON ST
BAYSWATER AVE	BIRKLEY RD
BAYSWATER AVE	LANSDOWNE ST
BAYSWATER AVE	LEANDER ST
BAYSWATER AVE	MARINE TCE
BRIGHAM CREEK RD	AIRPORT RD
BRIGHAM CREEK RD	END OF RAB
BRIGHAM CREEK RD	SH 16
BRIGHAM CREEK RD	TRIG RD
BUSH RD (ALBANY)	CEBEL PL
BUSH RD (ALBANY)	ROSEDALE RD
BUSH RD (ALBANY)	TARNDALE GR
BUSH RD (ALBANY)	WILLIAM PICKERING DR
CALLIOPE RD	HIGH ST
CALLIOPE RD	ROSLYN TCE
CALLIOPE RD	SHOAL BAY RD
HOBSONVILLE RD	LUCKENS RD
HOBSONVILLE RD	SINTON RD
HOBSONVILLE RD	WESTPARK DR
HOBSONVILLE RD	WILLIAMS RD (WAITAKERE)
CAMPBELL RD (GREENLANE)	HOROTUTU RD
CAMPBELL RD (GREENLANE)	MANUKAU RD RAB (MHOLE LHS)
CHURCH ST (ONEHUNGA)	O'RORKE RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	GARLAND RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	GREENPARK RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	HOLLOWAY PL
GREAT SOUTH RD (NEWMARKET) (CWCE)	MAREI RD (LIGHTPOLE)
GREAT SOUTH RD (NEWMARKET) (CWCE)	STATION RD (LPOLE LHS)
GREAT SOUTH RD (NEWMARKET) (CWCE)	STH ESTERN HWAY (LHS)
MANUKAU RD (CWCE)	SYMONDS ST
MAURICE RD (PENROSE)	WIDTH CHANGE (SUMP RHS)
MAYS RD	CHURCH ST
MORRIN RD	FRASER RD
MT ALBERT RD (THREE KINGS) (CWCE)	CROWN ST
MT SMART RD	CAMERON ST
MT SMART RD	MANUKAU RD RAB
MT SMART RD	MARIRI RD
MT SMART RD	ONEHUNGA MALL
MT SMART RD	SELWYN ST
MT SMART RD	WAITANGI RD
NEILSON ST	ANGLE ST
NEILSON ST	EDINBURGH ST
NEILSON ST	GALWAY ST
ONEHUNGA HARBOUR RD	ONEHUNGA MALL (AT TEE)

ONEHUNGA MALL	AMARU RD
ONEHUNGA MALL	CAMPBELL RD
ONEHUNGA MALL	MT SMART RD
ONEHUNGA MALL	NEILSON ST
ONEHUNGA MALL	PEARCE ST
ONEHUNGA MALL	TRAFALGAR ST
ORANGA AVE	MAROA RD
PANAMA RD	CARBINE RD
PANAMA RD	HILLSIDE RD
PANAMA RD	MT WGTON HWAY
PANAMA RD	RYBURN RD
PEACH PDE	GREEN LANE EAST
PENROSE RD	LEONARD RD
PILKINGTON RD	COURT CRES
PILKINGTON RD	QUEENS RD
PORTLAND RD	WESTBURY CRES
PT ENGLAND RD	FLANDERS ST
QUEENSTOWN RD	HENDRY AVE RAB
QUEENSTOWN RD	TRAFALGAR ST
RICHARDSON RD (MT ROSKILL)	DOMINION RD RAB
RICHARDSON RD (MT ROSKILL)	GLASS RD
RICHARDSON RD (MT ROSKILL)	MCKINNON ST
RICHARDSON RD (MT ROSKILL)	NASH RD
RICHARDSON RD (OWAIRAKA)	FREER ST
RICHARDSON RD (OWAIRAKA)	HENDON AVE
RICHARDSON RD (OWAIRAKA)	HOWELL CRES
RICHARDSON RD (OWAIRAKA)	JANA PL
RICHARDSON RD (OWAIRAKA)	NETHERTON ST
RICHARDSON RD (OWAIRAKA)	PENNEY AVE
RICHARDSON RD (OWAIRAKA)	PLAYFAIR RD
RICHARDSON RD (OWAIRAKA)	STODDARD RD
RICHARDSON RD (OWAIRAKA)	WELSH ST
ROCKFIELD RD	ALIFORD AVE
ROCKFIELD RD	GREAT SOUTH RD
ROCKFIELD RD	WALLATH RD
CLEVEDON RD	RON KEAT DR
COSGRAVE RD	PARAHAU RD
COSGRAVE RD	WALTERS RD
DOMINION RD (PAPAKURA)	EASTBURN ST
EAST ST (PAPAKURA)	NELSON ST
EAST ST (PAPAKURA)	WELLINGTON ST
ELLIOT ST (PAPAKURA)	GREAT SOUTH RD
ELLIOT ST (PAPAKURA)	RAY SMALL DR (LHS)
HILL RD (MANUREWA)	ALDON LANE
HILL RD (MANUREWA)	NORM PELLOW DR
HILL RD (MANUREWA)	STEWART GIBSON PL
HILLTOP RD (MANUKAU HEIGHTS)	REDOUBT RD
MILL RD (MANUREWA)	POLO PRINCE DR
ORAMS RD	GREAT SOUTH RD
PAPAKURA CLEVEDON RD	HYDE RD
PAPAKURA CLEVEDON RD	MONUMENT RD
PAPAKURA CLEVEDON RD	PARISH LINE RD
PAPAKURA CLEVEDON RD	SPEED RESTRICTION (LHS)
PAPAKURA CLEVEDON RD	TAKANINI-CLEVEDON RD
PAPAKURA CLEVEDON RD	WEST RD
PAPAKURA CLEVEDON RD	WIDTH CHANGE END KCC RHS
PAPAKURA CLEVEDON RD (ARDMORE) (SW)	DOMINION RD
PAPAKURA CLEVEDON RD (ARDMORE) (SW)	PAKARAKA DR
PAPAKURA CLEVEDON RD SR	HAMLIN RD
PAPAKURA CLEVEDON RD SR	HEARD RD
PRICTOR ST	CLEVEDON RD
RANFURLY RD (MANUREWA) (SW)	ALFRISTON RD RAB
REDOUBT RD (MANUKAU HEIGHTS) (SE)	HILLTOP RD
REDOUBT RD (MANUKAU HEIGHTS) (SE)	MURPHYS RD
REDOUBT RD (MANUKAU) (SW)	DIORELLA DR
WALMSLEY RD (MANGERE)	DONNELL AVE
WALTERS RD (PAPAKURA)	ARION RD
WALTERS RD (PAPAKURA)	BATTALION DR
WALTERS RD (PAPAKURA)	WIDTH CHANGE (END ISLAND RHS)
WALTERS RD (PAPAKURA)	WIDTH CHANGE (END K&C LHS)

WILLIS RD
WIRI STATION RD
IDLEWILD AVE (51531)
INVERELL AVE (51545)
INVERELL AVE (51545)
VISCOUNT ST (52594)
FERNDALE RD
LINE RD
NEILSON ST
PRINCES ST (ONEHUNGA)
PRINCES ST (ONEHUNGA)
SELBOURNE ST (NORTH) (31535)
SURREY CRES (31288)
SURREY CRES (31288)
OTAKAU RD (20191)
FARQUHAR RD (40905)
FIRTH RD (GREY LYNN) (30486)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
ELLERSLIE PANMURE HIGHWAY
ELLERSLIE PANMURE HIGHWAY
ELLERSLIE PANMURE HIGHWAY
ELLERSLIE PANMURE HIGHWAY
LUNN AVE
BLAKEBOROUGH DR
RANGITOTO AVE (31105)
RANUI RD (31106)
CLEVEDON RD (60078) - COUNT 1-#72
HILL RD (MANUREWA)
PAPAKURA CLEVEDON RD (SR)
SUMMERLAND DR (47107)
MCNAUGHTON AVE (51886)
CLEVEDON RD (60078) - COUNT 2-#72
HUNUA RD (PAPAKURA)
HUNUA RD (PAPAKURA)
HUNUA RD PAPAKURA
CHIVALRY RD (20027) SITE 1
CHIVALRY RD (20027) SITE 3
BIRKDALE RD (22018) SITE 2
BIRKDALE RD (22018) SITE 6
SALISBURY RD (22183) SITE 4
SALISBURY RD (22183) SITE 5
TE MAKIRI RD WK1
TE MAKIRI RD WK2
TE MAKIRI RD WK3
TE MAKIRI RD WK4
FIRTH RD (BROWNS BAY) (22307)
ALBERT ST (OTAHUHU) (34691)
CHURCH ST (OTAHUHU) (33441)
CHURCH ST (OTAHUHU) (33441)
CORONATION RD (MANGERE) (51085)
CORONATION RD (MANGERE) (51085)
GREENWOOD RD (51413)
HUTTON ST (33821)
HUTTON ST (33821)
KIRKBRIDE RD (51668)
WALLACE RD (MANGERE) (52617)
WATER ST (OTAHUHU) (34627)
ATKINSON RD
ATKINSON RD
COSGRAVE RD
ORAMS RD
WAIHOEHOE RD (DRURY)
BUTTERWORTH DR
PARRS CROSS RD
UNIVERSAL DR
UNIVERSAL DR (WESTBOUND)
ELSTREE AVE
JELLICOE RD (MT WGTON)
NEILSON ST
LAURIE AVE
DRUCES RD
VISCOUNT ST
ILIAD PL
IONA PL
FAIREY ST
ELLERSLIE PMURE HWAY
STRATTON LANE
GLOUCESTER PARK RD
ORORKE ST (NTH)
WALLER ST
SURREY CRES
FIRTH RD (VALVE LHS)
SELBOURNE ST (NTH)
FENWICK AVE
FELGROVE ST
SURREY CRES
CASTOR BAY RD
PETER TCE
ALANA PL
CLARE PL
FORGE WAY
HARDING AVE
ROAD WIDENS (START OF 4 LANES)
FORREST HILL RD
ORAKEI RD
REMUERA RD
SHIRLEY AVE
NEWHOOK LANE
BURNSIDE RD
HARVEST DR RAB
MCKINSTRY AVE
SHIRLEY AVE
BOUNDARY RD
PARKER ST
SETTLEMENT RD
COLIN WILD RD
HAMILTON RD
SALISBURY RD
STOTT AVE
BISHOPGATE ST
BIRKDALE RD
SEA VIEW RD
SEA VIEW RD
SEA VIEW RD
SEA VIEW RD
CARLISLE RD
PRINCES ST
HIGH ST RAB
AVENUE RD RAB
MCKENZIE RD RAB
TAYLOR RD
ASCOT RD
AVENUE RD
PRINCES ST
MCKENZIE RD (AT TEE)
MUIR AVE
AVENUE RD (RHS)
WOODFERN CRES
WOODFERN CRES
FERNAIG ST
DAVID AVE
GREAT SOUTH RD RAB
ROSEWARNE CRES
SEYMOUR RD
LINCOLN GARDEN CL
ZODIAC ST
TANIWHA ST RAB
PANMURE RAB
VICTORIA ST

RICHARDSON RD (OWAIRAKA)	MCGOWAN ST
OTEHA VALLEY RD XTN	STATE HWAY 17
TAWA DR	TITOKI PL
ALBERT RD (DEVONPORT) (22109)	VICTORIA RD
COCHRANE AVE (10185)	WADE RIVER RD
FORREST HILL RD	BELMONT TCE
FORREST HILL RD	CURREY CRES
FORREST HILL RD	RICHARDS AVE
FORREST HILL RD	TRISTRAM AVE
OTEHA VALLEY RD	MUNROE LANE
CARBINE RD	SYLVIA PARK ENT #5
HIBISCUS CST HWAY (SDALE - NBND) WK2	1 TO 2 LANES
HIBISCUS CST HWAY (SDALE - NBND) WK4	1 TO 2 LANES
HIBISCUS CST HWAY (SDALE - NTHBND) WK	1 TO 2 LANES
HIBISCUS CST HWAY (SDALE - NTHBND) WK	1 TO 2 LANES
BELGIUM ST (WAIHEKE) (34980)	WHARF RD (PPOLE RHS)
HAMILTON RD (WAIHEKE) (33726)	BLAKE ST
MIAMI AVE (34010)	HAMILTON RD
MITCHELL RD (34088)	MIAMI AVE (AT TEE_END ISL RHS)
OCEAN VIEW RD (WAIHEKE) (34173)	OUE RD RAB
OCEAN VIEW RD (WAIHEKE) (34173)	TUI ST
OCEAN VIEW RD (WAIHEKE) (34173)	KORORA RD
RICHARDSON RD (OWAIRAKA) (31125)	OWAIRAKA AVE
SEA VIEW RD (WAIHEKE) (34396)	OSTEND RD
WAIUKU RD (70623)	BALDHILL RD
FORREST HILL RD	MEADOWVALE AVE NORTH
ASH ST	SANDY LANE
GREAT NORTH RD (CWW)	LARCH ST
HEPBURN RD	GREAT NORTH RD
SWANSON RD (HENDERSON)	STURGES RD
TE ATATU RD	CELLARMANS ST
OTEHA VALLEY RD	STADIUM ENT (LHS)
THE AVENUE (ALBANY)	TWIN CRT
ASCOT AVE (REMUERA)	COTTER AVE
BEAUMONT ST	FANSHAWE ST
BOURNEMOUTH AVE	MORNINGSIDE DR
CLEMOW DR	CENTRE MWAY OBDGE
ELDON RD	BALMORAL RD
GORING RD	BALMORAL RD
GRAFTON BRIDGE	MWAY OBDGE (1ST ABUT)
GRAFTON RD (NORTH)	SYMONDS ST (RHS)
GREAT NORTH RD (CWC)	TUARANGI RD
GREAT SOUTH RD (NEWMARKET) (CWC)	MAPAU RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	BELL AVE
GREEN LANE EAST (CWC)	MWAY OBDGE RAB
HENLEY RD (MT EDEN)	BALMORAL RD
HILLSBOROUGH RD (HILLSBOROUGH)	ALDERSGATE RD
HILLSBOROUGH RD (HILLSBOROUGH)	CARLTON ST
HILLSBOROUGH RD (HILLSBOROUGH)	CURRIE AVE
HILLSBOROUGH RD (HILLSBOROUGH)	MT ALBERT RD
HILLSBOROUGH RD (HILLSBOROUGH)	MWAY OBDGE (2ND ABUT)
HILLSBOROUGH RD (HILLSBOROUGH)	OLSEN AVE
HILLSBOROUGH RD (HILLSBOROUGH)	RICHARDSON RD
HILLSBOROUGH RD (LYNFIELD)	DOMINION RD EXT
HOPETOUN ST	MWAY OBDGE (1ST ABUT)
KEPA RD	ORAKEI RD RAB
KEPA RD	PATTESON AVE
KEPA RD	WDTH CHNGE (END FTPATH RHS)
KOHIMARAMA RD	KEPA RD
KOHIMARAMA RD	WHYTEHEAD CRES (NTH)
LADIES MILE (REMUERA)	RICHARD FARRELL AVE
LADIES MILE (REMUERA)	UMERE CRES
LESLIE AVE	KENNETH AVE (AT TEE)
LOCHIEL RD	WAIRUA RD
LUCERNE RD	REMUERA RD
MAIN HIGHWAY (EAST)	ARTHUR ST
MAIN HIGHWAY (EAST)	MICHAELS AVE
MAIN HIGHWAY (EAST)	RANIER ST
MAIN HIGHWAY (WEST)	KALMIA ST
MAREWA RD	GREENLANE EAST (KLINE)

MAURANUI AVE	GREAT SOUTH RD
MCDONALD ST	MORNINGSIDE DR
MEOLA RD	GARNET RD RAB
MEWBURN AVE	BALMORAL RD
MITCHELSON ST	MWAY UPASS (MHOLE)
MORRIN ST (ELLERSLIE)	LADIES MILE
MOUNTAIN VIEW RD	LEVONIA ST
MT EDEN RD	KINGSVIEW RD
MT WELLINGTON HIGHWAY	ELLERSLIE_PMURE HWAY (LHS)
MT WELLINGTON HIGHWAY	GEORGE BOURKE DR
MT WELLINGTON HIGHWAY	NEW BRIGHTON RD
MT WELLINGTON HIGHWAY	ROSLYN RD
MT WELLINGTON HIGHWAY	TE HORETA RD
MT WELLINGTON HIGHWAY	VESTEY DR RAB
NGAPIPI RD	PARITAI DR
NGAPUHI RD	REMUERA RD
OHINERAU ST	GREENLANE EAST (KLINE)
OLD MILL RD (GREY LYNN)	SAVAGE ST
OMAHU RD	DROMORNE RD
OMAHU RD	LILLINGTON RD
ORAKEI RD	KOMARU ST
ORAKEI RD	SHORE RD RAB
PANAMA RD	MWAY OBDGE (1ST ABUT)
PATTESON AVE	DUDLEY RD
PATTESON AVE	MARAU CRES (LHS)
PATTESON AVE	NIHILL CRES
PATTESON AVE	PALMER CRES
PATTESON AVE	TAGALAD RD
PATTESON AVE	TAMAKI DR
PENRHYN RD	BALMORAL RD
PENROSE RD	GREAT SOUTH RD
RONAYNE ST	BEACH RD (START ISND RHS)
ST MARKS RD	MAHURU ST
ST VINCENT AVE	RISK RD (PPOLE LHS)
TAWERA RD	GREEN LANE WEST
UPLAND RD (REMUERA)	REMUERA RD
VICTORIA ST WEST	FRANKLIN RD
WELLESLEY ST EAST (PRINCES-STANLEY)	PRINCES ST (END ISLND RHS)
WELLINGTON ST (FREEMANS BAY)	MWAY OBDGE (1ST ABUT)
WESTERN SPRINGS RD	SCHOOL RD
WESTHAVEN DR	BEAUMONT ST
WESTMINSTER RD	BALMORAL RD
WHETURANGI RD	GREEN LANE WEST
ALTEN RD	CHURCHILL ST (LPOLE RHS)
CLONBERN RD	WIDTH CHANGE
ELLERSLIE INTERCHANGE (EASTBOUND)	GREAT SOUTH RD RAB
FRANKLIN RD (FREEMANS BAY)	WILKINS ST
UPPER QUEEN ST	MWAY OBDGE (1ST ABUT)
AKORANGA DR DEC	THE WAREHOUSE WAY
AKORANGA DR INC	ESMONDE RD
ALBANY EXPRESSWAY	TAWA DR
ALBANY HWAY (ALBANY)	SUNSET RD
ANZAC ST	HURSTMERE RD
BEACH RD (EC BAYS)	KOWHAI RD
BURNS AVE	BYRON AVE
CARIBBEAN DR	GOLDFINCH RISE
COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT RD
DAIRY FLAT HIGHWAY	BAWDEN RD
EAST COAST RD (SDALE_REDVALE	HAIGH ACCESS RD
EAST COAST RD (TAKA_GFIELD_E.C	ELIZABETH PL (MRANGI BAY)
EAST COAST RD (TAKA_GFIELD_E.C	RICHARDS AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	GOLF CRSE_NO 229 BNDRY
EAST COAST RD (TAKA_GLENFIELD_E.C	GORDON AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	PENNING RD
GLAMORGAN DR	CRANSTON ST
GLAMORGAN DR	MORICE PL
GLAMORGAN DR	WEATHERLY RD
GLENCOE RD	NIGEL RD
GLENVAR RD	CLENSMORE PL
GLENVAR RD	FITZWILLIAM DR

GREENHITHE RD	ORWELL CRES
GREENHITHE RD	WAINONI HEIGHTS
MAXWELTON DR	AMANTE CRES
MAXWELTON DR	KIRI PL
MAXWELTON DR	MAYFAIR CRES (WEST)
MCCLYMONTS RD	MWAY BRIDGE
MEADOWOOD DR	SUNSET RD
NORTHCOTE RD (NTH-SIDE LNE) (WEST)	AKORANGA DR_SUNNYBRAE
ONEWA RD	WIDTH CHANGE
OTEHA VALLEY RD	ON_OFF RAMP (WEST)
RIDGE RD (PAREMOREMO)	WAKE RD
ROSEDALE RD	TRITON DR
SUNRISE AVE	WISTERIA WAY
SYLVAN AVE	ONEWA RD
TAWA DR	MIRO PL
WAIRAU RD (WEST)	WEST ABUT MWAY BDGE
AHUROA RD	END OF BRIDGE
AHUROA RD	END OF SEAL
ANAWHATA RD	END OF SEAL
BROOK RD	END OF SEAL
CONSTABLE RD (MURIWAI)	END OF SEAL
GOATLEY RD	S HWAY 1
GOVAN WILSON RD	MATAKANA VALY RD
HAMILTON RD (WARKWORTH)	ROAD NARROWS
HEPBURN CREEK RD	END OF SEAL
HORSESHOE BUSH RD	END OF SEAL
INLAND RD	BRIDGE
MCLACHLAN RD	END OF SEAL
OLD KAIPARA RD	OLD WOODCOCKS RD
WILSON RD (WARKWORTH)	PULHAM RD
WRIGHT RD (MATAKANA)	MATAKANA RD
BURNS AVE	BRACKEN AVE
GREENHITHE RD	ISOBEL RD
RAMSGATE TCE	BEACH RD
BEACH VALLEY RD	SYLVAN GL
BETHELLS RD (WCC)	1ST BRIDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC)	MCKAY PL
SEAVIEW RD (PIHA)	GARDEN RD (LIGHTPOLE LHS)
ABBOTTS WAY	KENNETH SMALL PL
ABBOTTS WAY	LADIES MILE
ALMORAH RD	GILGIT RD (AT TEE)
ASCOT AVE (REMUERA)	REMUERA RD
ASHBY AVE	MT TAYLOR DR
BASSETT RD (REMUERA)	THE GLEN
BROADWAY (NEWMARKET)	EDGERLEY AVE
CARR RD	CLINKER ST
CARR RD	GERRARD ST
CARR RD	HAYR RD RAB
COLLEGE RD (ST JOHNS)	MERTON RD RAB
COLLEGE RD (ST JOHNS)	ST JOHNS RD RAB
DENBIGH AVE	MT ROSKILL RD
DOMINION RD (MT EDEN)	COLEMAN AVE
DOMINION RD (MT EDEN)	MT ALBERT RD (LHS)
DOMINION RD (MT EDEN)	YOUTH ST
DOMINION RD EXT (MT ROSKILL)	GLASS RD
DOMINION RD EXT (MT ROSKILL)	GLENVEAGH DR
DUKE ST (THREE KINGS)	CONNOLLY AVE
FELTON MATHEW AVE	SIMKIN AVE
FELTON MATHEW AVE	ST JOHNS RD
FROST RD (THREE KINGS)	CARR RD RAB
GRAND DR (MEADOWBANK)	ROSEPARK CRES (WEST)
GRIFFEN PARK RD	HILLSBOROUGH RD
HAYR RD	CARR RD RAB
HAYR RD	WARREN AVE (AT TEE)
KOHIMARAMA RD	ST HELIERS BAY RD
MANUKAU RD (CWC)	GOODLAND ST
MANUKAU RD (CWC)	QUEEN MARY AVE
MARKET RD (REMUERA) (CWCE)	DROMORNE RD
MARUA RD (ELLERSLIE)	BALLARAT ST (SOUTH)
MAY RD (MT ROSKILL)	CULLEN AVE

MAY RD (MT ROSKILL)	MEMORIAL AVE
MAY RD (MT ROSKILL)	ROMA RD
MAY RD (MT ROSKILL)	STODDARD RD RAB
MEADOWBANK RD	HARAPAKI RD
MEADOWBANK RD	TAHAPA CRES (VALVE LHS)
MELANESIA RD	ALLUM ST (AT TEE)
MELROSE RD EAST	MELROSE RD
MERTON RD (ST JOHNS)	APIRANA AVE RAB
MERTON RD (ST JOHNS)	MORRIN RD RAB
MERTON RD (ST JOHNS)	RONALD ALGIE PL
MORRIN RD	KITSON PL
MORRIN RD	STONEFIELDS AVE RAB
MOUNTAIN RD (EPSOM)	MWAY OBDGE (2ND ABUT)
MT ALBERT RD (THREE KINGS) (CWC)	MT EDEN RD
MT ALBERT RD (THREE KINGS) (CWC)	PAH RD
MT ALBERT RD (THREE KINGS) (CWC)	PARAU ST
MT ALBERT RD (THREE KINGS) (CWC)	WINSTONE RD
NEW NORTH RD	WESTERN SPRINGS RD
NGAHUE DR	MAGMA CRES
PAH RD (EPSOM)	FERNLEIGH AVE
PAH RD (EPSOM)	LAUCHLAN AVE
PAH RD (EPSOM)	MT ALBERT RD
PAH RD (EPSOM)	SELWYN RD
SANDRINGHAM RD	WATSON AVE
SELWYN ST	ARTHUR ST
SELWYN ST	PEARCE ST
SELWYN ST	TRAFALGAR ST
ST ANDREWS RD	GREEN LANE WEST
STATION RD (PENROSE)	FAIRFAX AVE
STATION RD (PENROSE)	O'RORKE RD
STOKES RD	MT EDEN RD
SYLVIA PARK RD	PACIFIC RISE
SYLVIA PARK RD	WDTH CNGE (SUMP RHS)
SYMONDS ST (CITY)	KARANGAHAPE RD
TANIWHA ST	FENCHURCH ST
THE DRIVE (EPSOM)	ORAKAU AVE
THE DRIVE (EPSOM)	WILDING AVE
TRAFALGAR ST	FORBES ST
TRAFALGAR ST	PLEASANT ST
TRAFALGAR ST	SELWYN ST
TRAFALGAR ST	SYMONDS ST
TRIPOLI RD	ERIMA AVE
TRIPOLI RD	HAY RD
TRIPOLI RD	HINAKI ST
TRIPOLI RD	HOBSON DR
TRIPOLI RD	PILKINGTON RD RAB
TRIPOLI RD	TORINO ST
VICTORIA ST (ONEHUNGA)	MT SMART RD
VICTORIA ST (ONEHUNGA)	NEILSON ST
VICTORIA ST (ONEHUNGA)	PRINCES ST (LHS)
WALLS RD	STATION RD
WEST TAMAKI RD	MINIVER ST
WEST TAMAKI RD	NAVARRE RD
WEST TAMAKI RD	PADDINGTON ST
WESTERN SPRINGS RD	MOUNTAIN VIEW RD
WHETURANGI RD	WAITAPU RD
WOODWARD RD	JERSEY AVE
KAREKARE RD	PIHA RD
WHATIPU RD	HUIA RD (POWERPOLE RHS)
HILL RD (MANUREWA) (51481)	CLAUDE RD
HILL RD (MANUREWA) (51481)	HILLCREST GR
ORMISTON RD	KITENGA RD
ORMISTON RD	START PASSING LANE LHS SUMP RHS
WEST RD (CLEVEDON)	SUTTON RD (POWERPOLE LHS)
WEST RD (CLEVEDON)	SUTTON RD (POWERPOLE LHS)
WEST RD (CLEVEDON)	SUTTON RD (POWERPOLE LHS)
WEST RD (CLEVEDON)	SUTTON RD (POWERPOLE LHS)
WHITFORD RD (WHITFORD) (SR)	WADES RD
ANZAC ST	AUBURN ST
ANZAC ST	BARRYS POINT RD

BARRYS POINT RD	DES SWANN DR
CARIBBEAN DR	MANDEVILLE RISE
COLISEUM DR	STATE HIGHWAY 17
CONSTELLATION DR	CENTURION DR
CONSTELLATION DR	PARKWAY DR
COUNTY RD	BEACH RD
COUNTY RD	LAW ST
COUNTY RD	WATEA RD
DEEP CREEK RD	WEATHERLY RD
DON MCKINNON DR	APPIAN WAY
DON MCKINNON DR	COLISEUM DR
EAST COAST RD (SDALE_RVALE	RODEO DR
ESMONDE RD	BURNS AVE
ESMONDE RD	LAKE RD
ESMONDE RD INC (EAST)	START OF CTRE MEDIAN
GREVILLE RD	URBAN_RURAL
NORTHCOTE RD (NTH-SIDE LANE) (EAST)	MWAY OFF RAMP
NORTHCOTE RD (STH-SIDE LANE) (EAST)	ON RAMP
NORTHCOTE RD (STH-SIDE LANE) (EAST)	TAHAROTO RD
BOSTON RD	AUBURN ST
JOHN DAVIS RD	BALL PL
MARKET RD (REMUERA) (CWC)	MWAY OBDGE (2ND ABUT)
QUAY ST	PLUMBER ST (TREE LHS)
TAMAKI DR	BRIDGE (2ND ABUT)
TANIWHA ST	LINE RD RAB
WALPOLE ST	TE MARAMA RD
ALFRISTON RD (MANUREWA) (SW)	WASTNEY RD
ARARIMU RD	MCELDOWNIE RD
BAIRDS RD	WYMONDLEY RD
BEATTY AVE	MAICH RD
BROOKSIDE RD	URBAN RURAL
BROWNS RD	FELLBROOK ST
BROWNS RD	JELLICOE RD
BROWNS RD	RUSSELL RD
BROWNS RD	STURDEE RD
CAVENDISH DR (WESTBOUND)	NESDALE AVE
CHAPEL RD	ARMOY DR
CHAPEL RD	SHOPPING CENTRE ENTRANCE #2
CLAUDE RD (MANUREWA)	HILL RD
COLLINGWOOD RD	KITCHENER RD
CONSTABLE RD (WAIUKU)	KING CONSTABLE RAB
CONSTABLE RD WAIUKU	LEONARD ST
COXHEAD RD	MORRIN ST
COXHEAD RD	WEYMOUTH RD
DALGETY DR	BROWNS RD
DAVIES AVE	AMERSHAM WAY
DOMINION RD (PAPAKURA)	RED HILL RD
DRUCES RD (SOUTHBOUND)	EARL RICHARDSON AVE
DRUCES RD (SOUTHBOUND)	TREVOR HOSKEN DR
EAST TAMAKI RD EASTBOUND OTARA SW	HOLROYD RD
GLENBROOK RD	END PASSING LANE (POWERPOLE RHS)
GLENBROOK RD	GLENBROOK KINGSEAT RAB
GLENBROOK RD	GLENVALE WAY
GLENBROOK RD	SPEEDY RD
GLENBROOK-WAIUKU RD	MORLEY RD
GLENBROOK-WAIUKU RD	PUKEOWARE RD
GLENBROOK-WAIUKU RD	SPEED RESTRICTION
GOODWOOD DR	KINGSCLERE PL
GRANDE VUE RD (MANUREWA)	DAVID AVE
GRANDE VUE RD (MANUREWA)	IORANGI PL
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
GREAT SOUTH RD (MANUKAU)	BAKERFIELD PL
GREAT SOUTH RD (MANUKAU)	GRANDE VUE RD
GREAT SOUTH RD (MANUKAU)	MAHIA RD
ASH RD	WIRI STATION RD
GREAT SOUTH RD (MANUKAU)	MOTORWAY OVERBRIDGE (2ND ABUTME
GREAT SOUTH RD (MANUKAU)	RATA VINE DR
GREAT SOUTH RD (MANUKAU)	REAGAN RD
GREAT SOUTH RD (RAMARAMA)	BRIDGE (2ND ABUTMENT)
GREENMOUNT DR	TI RAKAU DR (RHS)

HARRIS RD (EAST TAMAKI)	TI RAKAU DR
HOBILL AVE	WIRI STATION RD (RHS)
HUNTINGTON DR	HUNTINGTON DR SERVICE LANE
KERRS RD	DRUCES RD
KERRS RD	INVERELL AVE
KERRS RD	TREVOR HOSKEN DR
KILKENNY DR	INAGH PL
MAHIA RD	BEAUMONTS WAY EXT
MAHIA RD	CASTLEFINN DR
MAHIA RD	DAMIAN WAY
MAHIA RD	GLENVEAGH PARK DR
MAHIA RD	SANDWICK DR
MAHIA RD	SISKA PL
MAICH RD	NORTHCREST WAY RAB
MEADOWLAND DR	BRONTE PL
MILL RD (ARDMORE)	RANFURLY RD (RHS)
MILL RD (MANUREWA)	REDOUBT RD
MILLHOUSE DR	KILIMANJARO DR
MOORE ST (HOWICK)	BAIRD ST
MOORE ST (HOWICK)	HOWE ST
ORAMS RD	MOTORWAY OVERBRIDGE (1ST ABUTME
PAKURANGA RD (EAST BOUND)	PANMURE BRIDGE (2ND ABUTMENT)
PAPAROA RD	BLEDISLOE ST
PAPAROA RD	FOUR TREES
PAPAROA RD	MINERVA TCE RAB
PICTON ST (HOWICK)	WALTER MACDONALD ST
POINT VIEW DR	HAYLEY LANE
PORCHESTER RD (MANUREWA)	PORCHESTER BRIDGE (1ST ABUTMENT)
PRINCES ST (OTAHUHU)	ALBERT ST
RAMARAMA RD (RAMARAMA)	WILLOW RD
REAGAN RD	MEADOWCOURT DR
RIDGE RD (HOWICK)	BLEAKHOUSE RD
RIDGE RD (HOWICK)	ELLIOT ST
ROSCOMMON RD (NORTHBOUND)	LANGLEY RD
ROSCOMMON RD (NORTHBOUND)	WIRI STATION RD
ROSCOMMON RD (SOUTHBOUND)	BOLDERWOOD PL
ROSCOMMON RD (SOUTHBOUND)	JERRY GREEN ST (LIGHTPOLE RHS)
ROSCOMMON RD (SOUTHBOUND)	PUAKI DR
RUNCIMAN RD	GORDON FRANCIS DRIVE
TE IRIRANGI DR WEST BOUND TAMAKI SE	TE KOHA RD
TRENWITH ST	WATER ST
TRUGOOD DR	TI RAKAU DR (RHS)
UNION RD (HOWICK)	MOORE ST
WAIUKU RD	BALDHILL RD
WAIUKU RD	BALDHILL RD
WAIUKU RD	MASTERS RD
WAIUKU RD	MORLEY RD SLIP (POWERPOLE RHS)
WAIUKU RD	WALLER RD
WELLINGTON ST (HOWICK)	PICTON ST RAB
WELLINGTON ST (HOWICK)	WATERLOO ST
WHITFORD RD (BOTANY) (SE)	SPEED DERESTRICTION
AWHITU RD	TAURANGARURU RD
CAVENDISH DR (EASTBOUND)	JERRY GREEN ST (LIGHTPOLE LHS)
CAVENDISH DR (WESTBOUND)	MOTORWAY UNDERPASS (CENTRE PILL
KERRS RD	GREAT SOUTH RD
TE IRIRANGI DR EASTBOUND MANUKAU SW	GREAT SOUTH RD (LHS)
WAIUKU RD	START SCHOOL ZONE
WAIUKU RD	HILLTOP RD
AHUROA RD	END OF SEAL
COLWILL RD	BANGLA PL
GREAT NORTH RD (WAITAKERE)	GLENVIEW RD
POMARIA RD	LONGBURN RD
RATA ST (NORTHBOUND)	CUNARD ST
RATA ST (NORTHBOUND)	GREAT NORTH RD (LHS)
RATA ST (NORTHBOUND)	START DIVIDED MEDIAN
RATA ST (SOUTHBOUND)	BINSTED RD
RATA ST (SOUTHBOUND)	CUNARD ST
RATA ST (SOUTHBOUND)	START DIVIDED MEDIAN
RATHGAR RD	LARISSA AVE
SEL PEACOCK DR	LINCOLN RD

STURGES RD	SWANSON RD (RHS)
TRIANGLE RD (WAITAKERE)	BRIDGE (2ND ABUTMENT)
RED HILLS RD (MASSEY)	DON BUCK RD RAB
STODDARD RD	LANE CHNGE (PPOLE LHS)
COATESVILLE RIVERHEAD HIGHWAY	TOP OF HILL
CROFTFIELD LANE	LINK DR
FORREST HILL RD	WAIRAU RD
ACCENT DR	SAVONA DR
ALLENS RD	ROSS REID PL
ALLENS RD	SPRINGS RD
AVERILL ST	GREAT SOUTH RD
BEACH RD (PAPAKURA)	ARGYLE AVE
BEATTY AVE	MAICH RD
BEAUMARIS WAY	TULLOCH PL
BRADBURY RD	BOTANY RD RAB
BREMNER RD (DRURY) (SW)	CREEK ST (LHS)
CASCADES RD	BEN LOMOND CRES (SOUTH)
CASCADES RD	BERNIE EDWARDS PL
COOK ST (HOWICK)	SALE ST
CRYERS RD	HARRIS RD
CRYERS RD	STONEDON DR
CRYERS RD	TRANSPORT PL
GRANGER RD	CLEARY TCE
GREENMOUNT DR	NANDINA AVE
HARRIS RD (EAST TAMAKI)	NEALES RD
HINGAIA RD	PARAREKAU RD
MACLEANS RD	BUCKLANDS BEACH RD RAB
MANUKAU STATION RD (EASTBOUND)	LEYTON WAY
MANUKAU STATION RD (WESTBOUND)	GREAT SOUTH RD (LHS)
MIDDLEFIELD DR	KILKENNY DR
MIDDLEFIELD DR	WILLOWBANK CL
MURPHYS RD	MURPHYS RD JOAL (PVT)
MURPHYS RD	SALFORD CRES
RONWOOD AVE (EASTBOUND)	DAVIES AVE
RONWOOD AVE (EASTBOUND)	LEYTON WAY
RONWOOD AVE (WESTBOUND)	AMERSHAM WAY
RONWOOD AVE (WESTBOUND)	LEYTON WAY
RONWOOD AVE (WESTBOUND)	OSTERLEY WAY RAB
ROWANDALE AVE	BETTINA PL
RUSSELL RD (MANUREWA)	HEALY RD
RUSSELL RD (MANUREWA)	KERRYDALE RD
SETTLEMENT RD (PAPAKURA)	DOMINION RD RAB
SETTLEMENT RD (PAPAKURA)	HUNUA RD (POWERPOLE RHS)
SETTLEMENT RD (PAPAKURA)	KING EDWARD AVE
SETTLEMENT RD (PAPAKURA)	LAURIE AVE
SHIFNAL DR EXT (RP0 RHS)	SHIFNAL DR
SMALES RD	SPRINGS RD
SMALES RD	TE IRIRANGI DR (LHS)
SOMERVILLE RD	CLYDESDALE AVE
STANCOMBE RD	CHAPEL RD
STANCOMBE RD	KENSWAY DR
SWALLOW DR	HYWELL PL
SWALLOW DR	MAIDA VALE
SWALLOW DR	SUNLANDS DR
TE IRIRANGI DR EAST BOUND TAMAKI SE	SMALES RD (LHS)
VOGLER DR	MCLAUGHLINS RD
WATTLE FARM RD	COXHEAD RD
WATTLE FARM RD	CRANNOG FEN
WEYMOUTH RD	ANTALYA PL
WEYMOUTH RD	DAMIAN WAY
WEYMOUTH RD	WORDSWORTH RD RAB
WORDSWORTH RD	BEDLINGTON AVE
WORDSWORTH RD	BEESTON CRES (SOUTH)
EAST COAST RD LLA (#589-#613)(22946)	EAST CST RD STH #598
MOUNTAIN RD (PANMURE) (34730)	ELLERSLIE PANMURE HWAY
HINGAIA RD	BRIDGEVIEW RD
HINGAIA RD	MOTORWAY OVERBRIDGE (2ND ABUTME
RONWOOD AVE (EASTBOUND)	OSTERLEY WAY RAB
STRATFORD RD	HILL RD RAB
TE IRIRANGI DR (EAST BOUND TAMAKI) (SE)	REDCASTLE DR

AVIEMORE DR	HIGHLAND PARK DR
MANUKAU STATION RD (WESTBOUND)	WIRI STATION RD
COATESVILLE RIVERHEAD HWAY	O BRIEN RD (ALBANY HEIGHTS)
AHUROA RD	WENZLICK RD
RAMP RD	SUNSET RD
AHUROA RD	WENZLICK RD
ATKINSON AVE (OTAHUHU)	CRITERION ST
AWHITU RD	MAYHEAD RD
DOMINION RD (PAPAKURA)	DENT PL
FINLAYSON AVE	BELLVILLE DR
FINLAYSON AVE	ROSCOMMON RD
FRIEDLANDERS RD	EDDOWES ST
FRIEDLANDERS RD	RUBY ST
FRIEDLANDERS RD	WEYMOUTH RD RAB
FRIEDLANDERS RD	WILLIAM AVE
GLENBROOK RD	GLENBROOK STATION RD
GLOUCESTER RD	BROWNS RD
MILLHOUSE DR	NORTHPARK AVE
HUIA RD (WAITAKERE)	EXHIBITION DR (HYDRANT)
HUIA RD (WAITAKERE)	VICTORY RD
HUIA RD (WAITAKERE)	STALEY RD
HUIA RD (WAITAKERE)	SPEED RESTRICTION
KAURILANDS RD	ATKINSON RD (RHS)
MARGAN AVE (NEW LYNN)	RANKIN AVE RAB
PLEASANT RD	MATAKI WAY
PORTAGE RD (AVONDALE - WCC)	BOLTON ST RAB
TITIRANGI RD	MARGAN AVE (HYDRANT LHS)
TITIRANGI RD	WILLERTON AVE
TITIRANGI RD	LANE CHANGE (HYDRANT RHS)
WOODVALE RD	GLENDALE RD
CLARK ST (NEW LYNN)	WARD ST
CLARK ST (NEW LYNN)	MEMORIAL AVE
GLENDALE RD	GLENGARRY RD
ATKINSON RD	PLEASANT RD RAB
GLENGARRY RD	MATAMA RD
GLENGARRY RD	SOLAR RD
GOLF RD (WAITAKERE)	PORTAGE RD RAB
ATKINSON RD	NORMAN RD
GOLF RD (WAITAKERE)	GILLIAM ST
GOLF RD (WAITAKERE)	POKAPU ST
GOLF RD (WAITAKERE)	SOUTH LYNN RD (POWERPOLE LHS)
GREAT NORTH RD (WAITAKERE)	NIKAU ST
BEAUMONT ST (30132)	FANSHAWE ST
BEAUMONT ST (30132)	PAKENHAM ST WEST
GAUNT ST (30512)	DALDY ST
GRAFTON RD (STH) (31452) (WK1)	MOEHAU RD
GRAFTON RD (STH) (31452) (WK2)	MOEHAU RD
HALSEY ST (30575)	FANSHAWE ST
HUIA RD (WAITAKERE)	LAINGHOLM DR
HUIA RD (WAITAKERE)	TITIRANGI RD RAB
IAN MCKINNON DR (30654) (WK2)	MINNIE ST (END DDED MED)
SCENIC DR (TITIRANGI)	SHAW RD (RHS)
WESTHAVEN DR (31466)	BEAUMONT ST
HINGAIA RD (60414) (WK1)	HINAU RD
HINGAIA RD (60414) (WK2)	HINAU RD
BLOCKHOUSE BAY RD	ACTON PL
BLOCKHOUSE BAY RD	METHUEN RD
BLOCKHOUSE BAY RD	NEW NORTH RD
BLOCKHOUSE BAY RD	ROSEBANK RD
GLENVIEW RD	CLAYBURN RD
GLENVIEW RD	GLENORCHY ST
GREAT NORTH RD (CWW)	RACECOURSE PDE
GREAT NORTH RD (CWW)	ST JUDE ST RAB
MARGAN AVE (NEW LYNN)	SEABROOK AVE (SUMP LHS)
MARGAN AVE (NEW LYNN)	TITIRANGI RD
RANKIN AVE	AMBRICO PL
ROSEBANK RD (AVONDALE)	COMMUNITY LANE
ROSEBANK RD (AVONDALE)	ELM ST
ROSEBANK RD (AVONDALE)	HIGHBURY ST
ST GEORGES RD	KELVINSIDE TCE

ST JUDE ST	DONEGAL ST
WEST COAST RD (WAITAKERE)	BOWERS RD
WEST COAST RD (WAITAKERE)	CAPTAIN SCOTT RD
WEST COAST RD (WAITAKERE)	SWAN HILL DR
WEST COAST RD (WAITAKERE)	WAIKAUKAU RD
WOLVERTON ST	LANSFORD CRES (WEST)
BUSH RD (ALBANY)	STATE HIGHWAY 17
CARIBBEAN DR	GOLDFINCH RISE
EAST COAST RD (TAKA_GLENFIELD_E.C	BELLE VERDE DR
EAST COAST RD (TAKA_GLENFIELD_E.C	HASTINGS RD
EAST COAST RD (TAKA_GLENFIELD_E.C	OAKTREE AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	OTEHA VALLEY RD
EAST COAST RD (TAKA_GLENFIELD_E.C	SARTORS AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	SPENCER RD
EAST COAST RD (TAKA_GLENFIELD_E.C	SUNRISE AVE
EAST COAST RD (TAKA_GLENFIELD_E.C	SUNSET RD
EAST COAST RD (TAKA_GLENFIELD_E.C	WINDSOR PL
ELLICE RD	CHEVAL DR
ESKDALE RD	MERRILL PL
ESKDALE RD	VERBENNA RD
ESMONDE RD DEC (EAST)	BARRYS POINT RD
ESMONDE RD INC (EAST)	ELDON ST
EXMOUTH RD	DUDDING AVE
FRED THOMAS DR	DES SWANN DR
FRED THOMAS DR	RAB
GLENFIELD RD	DOWNING ST
GLENFIELD RD	MANUKA RD
GREVILLE RD	HUGH GREEN DR
HIGHBURY BYPASS	MAHARA AVE
HINEMOA ST	LE ROY TCE
HOGANS RD	GLENFIELD RD
HOGANS RD	WELDENE AVE
HURSTMERE RD	BRETT AVE
HURSTMERE RD	MINNEHAHA AVE
KITCHENER RD (MILFORD)	HURSTMERE RD
KITCHENER RD (MILFORD)	MILFORD RD
LAKE RD (ONEWA)	GREENSLADE CRES NORTH
LAKE RD (ONEWA)	GREENSLADE CRES STH
LINK DR	CROFTFIELD LANE
MILFORD RD	CHANGE IN WIDTH
MILFORD RD	MILFORD PARK PL
MOKOIA RD	CHELSEA VIEW DR
NORTHCOTE RD (EAST)	MARY POINTON CRES
NORTHCOTE RD (EAST)	TAHAROTO RD
NORTHCOTE RD (SOUTH-SIDE LANE) (WEST	OFF RAMP
NORTHCOTE RD (WEST)	AKORANGA DR
NORTHCOTE RD (WEST)	TAKAPUNA BNDRY (NO.50)
OCEAN VIEW RD (NORTHCOTE)	LAKE RD
ONEWA RD	AORANGI PL
ONEWA RD	LAKE RD
ONEWA RD	WERNHAM PL
ONEWA RD	WOODSIDE AVE
PEARN CRES	KILHAM AVE (KERB LINE)
PORANA RD	GOLDFIELD
PORANA RD	SILVERFIELD
PORANA RD	WAIRAU RD
PUPUKE RD GLENFIELD	BIRENHEAD AVE
PUPUKE RD GLENFIELD	TILDEN AVE
QUEEN ST (ONEWA)	CLARENCE RD
QUEEN ST (ONEWA)	RODNEY RD
RALEIGH RD	LAKE RD
RALEIGH RD	POTTER AVE
RANGATIRA RD	AEROVIEW DR
RANGATIRA RD	GEMINI PL
RANGATIRA RD	KIA ORA RD
RODNEY RD (NORTHCOTE)	QUEEN ST
SUNNYBRAE RD	PORANA RD
SUNNYBRAE RD	RAEBEN AVE
SUNNYBRAE RD	TUDWARD GLADE
TARGET RD	LINK DR

WAIPA ST	BALMAIN RD
WAIRAU RD (WEST)	ARCHERS RD
WAIRAU RD (WEST)	ELLICE RD
WAIRAU RD (WEST)	WOODALL PL
BRIGHTON RD	ST STEPHENS AVE
CARLTON GORE RD	AROTAU PL
CARLTON GORE RD	CLAREMONT ST
CARLTON GORE RD	CLAYTON ST
CARLTON GORE RD	GLASGOW TCE
CARLTON GORE RD	HUNTLY AVE
CARLTON GORE RD	PARK RD
CARLTON GORE RD	SEAFIELD VIEW RD
DOMAIN DR	PARNELL RD
DOMAIN DR	THE CRESCENT
GEORGE ST (NEWMARKET)	PARNELL RD
GLADSTONE RD (PARNELL)	BALFOUR RD
GLADSTONE RD (PARNELL)	STRATFORD ST
GRAFTON RD (SOUTH)	MWAY OBDGE (2ND ABUT)
GRAFTON RD (SOUTH)	STANLEY ST (SH 16)
HENDON AVE	HARGEST TCE
IAN MCKINNON DR	MINNIE ST (END DVD MED)
MANUKAU RD (CWC)	ALPERS AVE
MANUKAU RD (CWC)	CLAUDE RD
MANUKAU RD (CWC)	GOLF RD
MANUKAU RD (CWC)	KIMBERLEY RD
MANUKAU RD (CWC)	KING EDWARD AVE
MANUKAU RD (CWC)	KING GEORGE AVE
MARKET RD (REMUERA) (CWC)	MT ST JOHN AVE
MARKET RD (REMUERA) (CWC)	WAPITI AVE
MORNINGSIDE DR	NEW NORTH RD (RHS)
MOTIONS RD	GREAT NORTH RD
MOUNTAIN RD (EPSOM)	CASTLE DR
MOUNTAIN RD (EPSOM)	SHARPE RD (MANHOLE)
MOUNTAIN RD (EPSOM)	WITHIEL DR
MT ALBERT RD (SANDRINGHAM)	HIGHLAND RD
MT ALBERT RD (SANDRINGHAM)	MT ROYAL AVE
MT ALBERT RD (SANDRINGHAM)	TOROA TCE
MT ALBERT RD (THREE KINGS) (CWC)	ST ANDREWS RD
MT EDEN RD	ESPLANADE RD
MT EDEN RD	LOVELOCK AVE
MT EDEN RD	RAHIRI RD
MT EDEN RD	VIEW RD
NEW NORTH RD	ALBERTON AVE
NEW NORTH RD	BOLLARD AVE
NEW NORTH RD	MT ALBERT RD
NEW NORTH RD	RICHARDSON RD
NGAHUE DR	MAGMA CRES
OWAIRAKA AVE	VINTNER TCE
OWENS RD (EPSOM)	GILLIES AVE
PAH RD (EPSOM)	MANUKAU RD (START ISLAND LHS)
PARNELL RD	COWIE ST
PARNELL RD	SCARBOROUGH LANE
PARNELL RISE	MUTU ST
PT CHEVALIER RD	GREAT NORTH RD
PT CHEVALIER RD	SMALE ST
RICHARDSON RD (OWAIRAKA)	ALLENDALE RD
SANDRINGHAM RD	AROHA AVE
SANDRINGHAM RD	BALMORAL RD
SANDRINGHAM RD	KITCHENER RD
SANDRINGHAM RD	PAICE AVE
ST ANDREWS RD	ABERFOYLE ST
ST LUKES RD (NORTHBOUND)	KINGSWAY AVE
ST LUKES RD (NORTHBOUND)	START DIVIDED MEDIAN
ST LUKES RD	ASQUITH AVE
ST LUKES RD	DUNCAN MCLEAN LINK
ST LUKES RD	END DIVIDED MEDIAN
ST LUKES RD	FOWLDS AVE
ST STEPHENS AVE	BRIGHTON RD
ST STEPHENS AVE	PARNELL RD
TRIPOLI RD	TANGAROA ST

WEST TAMAKI RD
ALBANY EXPRESSWAY
ALBANY EXPRESSWAY (SOUTHBOUND)
COATESVILLE RIVERHEAD HIGHWAY
COCHRANE AVE (10185)
MARITIME TCE
MOKOIA RD
LOWER DOMAIN DR
ALEXANDER CRES (50685)
ARGO DR
BUCKLAND RD (PUKEKOHE)
BUCKLAND RD (PUKEKOHE)
BUCKLANDS BEACH RD
BUCKLANDS BEACH RD
BUCKLANDS BEACH RD
BUCKLANDS BEACH RD
BUTLEY DR
CAPE HILL RD
CAPE HILL RD
CASCADES RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
CHAPEL RD
EAST ST (PUKEKOHE)
EASTERN BEACH RD
EDINBURGH ST (PUKEKOHE)
FISHER PDE
FORTUNES RD
FORTUNES RD
GLENMORE RD (PAKURANGA)
GOSSAMER DR
GROVE RD (PAPAKURA)
INGRAM ST
KING ST (PUKEKOHE)
MANUKAU RD (PUKEKOHE)
MANUKAU RD (PUKEKOHE)
MANUKAU RD (PUKEKOHE)
MANUROA RD
MANUROA RD
MANUROA RD
MANUROA RD
MARNE RD (PAPAKURA)
MASSEY AVE (PUKEKOHE)
MILL RD (ARDMORE)
MILL RD (ARDMORE)
MILL RD (ARDMORE)
NELSON ST (PUKEKOHE)
O'SHANNESSEY ST
OSTRICH RD (70449) (SITE A)
OSTRICH RD (70449) (SITE A)
PAERATA RD
PAERATA RD
PATUMAHOE RD
POINT VIEW DR (52140)
PORCHESTER RD (MANUREWA)
PORCHESTER RD (PAPAKURA)
PORCHESTER RD (PAPAKURA)
PORCHESTER RD (PAPAKURA)
PORCHESTER RD (PAPAKURA)
PORCHESTER RD (PAPAKURA)
PUKEKOHE EAST RD (70490) (SITE A)
PUNI RD
QUEEN ST (PUKEKOHE)
QUEEN ST (PUKEKOHE)
QUEEN ST (PUKEKOHE)

ELSTREE AVE
GILLS RD
BUSH RD
URBAN_RURAL
WADE RIVER RD
PEREGRINE PL
ROSEBERRY AVE
TENNIS LANE
BLAIR PL
ENDYMION PL
GEORGE CRES (NORTH)
KITCHENER RD
CASUARINA RD
EASTERN BEACH RD
LAINGS RD
TANGELO PL
GLENMORE RD RAB
EDINBURGH ST RAB
FRANKLIN RD (AT TEE)
ARCHMILLEN AVE
BARCALDINE RD
CARLINGFORD DR
CHAPEL RD BRIDGE (1ST ABUTMENT)
GRACECHURCH DR
KILIMANJARO DR
KINGSGATE PL
SANTAANA DR
SHOPPING CENTRE #1
STADIUM DR
BUCKLANDS BEACH RD
STEMBRIDGE AVE
GLENMORE RD RAB
PAKURANGA RD
TATE GR
PAKURANGA RD
USSHER PL
HILL CRES
PORCHESTER RD (LIGHTPOLE LHS)
HALL LANE (SUMP RHS)
HARRIS ST
NELSON ST RAB
WRIGHTSON WAY RAB
CENTRE RAIL CROSSING
GREAT SOUTH RD
OAKLEIGH AVE
PRINCESS ST
ALPHA ST
MANUKAU RD RAB
AIRFIELD RD RAB
PHILLIP RD
POPES RD
MANUKAU RD RAB
GREAT SOUTH RD
EGGLETON RD
GLENBROOK RD
ADAMS DR
KAYES RD
POLLOCK RD
HAYLEY LANE
SARTEANO DR
GLENBURN PL
INGRAM ST (LIGHTPOLE RHS)
OLD WAIROA RD
WAITAUA AVE
WALTERS RD RAB
END PASS LANE (PPOLE RHS)
WARD ST
DALTON CRT
HENRY CURD TCE
LAWRIE AVE

QUEEN ST (PUKEKOHE)	NELSON ST RAB
QUEEN ST (PUKEKOHE)	O'CONNOR DR
QUEEN ST (PUKEKOHE)	PARSOT PL
QUEEN ST (PUKEKOHE)	RUSSELL AVE
RAILWAY ST WEST (BROADWAY ONSLOW)	AVERILL ST
RUNCIMAN RD (70533)	PUKEKOHE EAST RD
SANDSTONE RD	CALDWELLS RD EAST
SANDSTONE RD	START PASSING LANE
SEDDON ST (PUKEKOHE)	BLAIR AVE
SPARTAN RD	GREAT SOUTH RD
SPARTAN RD	RAWSON WAY
SPARTAN RD	WESTBROOK AVE
TAKA ST	GREAT SOUTH RD
TAKA ST	TAKANINI RD
TAKANINI SCHOOL RD	AIRFIELD RD
VICTORIA ST WEST (PUKEKOHE)	MAKATITI RD
VICTORIA ST WEST (PUKEKOHE)	MOLONEY TCE
VICTORIA ST WEST (PUKEKOHE)	PATERSON AVE
VICTORIA ST WEST (PUKEKOHE)	RYDER PL
WHITFORD PARK RD	BROWNHILL RD
WHITFORD PARK RD	END K&C RHS
WHITFORD PARK RD	POLO LANE
WHITFORD PARK RD	ROAD NARROWING
WHITFORD PARK RD	ROAD WIDENING
WHITFORD RD (BOTANY) (SE)	CHAPEL RD RAB
WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
WHITFORD RD (BOTANY) (SE)	MERINO AVE
WHITFORD RD (BOTANY)	SOMERVILLE RD
WOODHOUSE RD (70651) (SITE B)	HUNTER RD
KAIPATIKI RD (20045) (SITE A)	EMIRAU RD
KAIPATIKI RD (20045) (SITE B)	EMIRAU RD
SHARP RD (10859) (SITE A)	MATAKANA RD
ARARIMU RD (70017) (SITE A)	PRATTS RD (WEST_PPOLE RHS)
ARARIMU RD (70017) (SITE B)	PRATTS RD (WEST_PPOLE RHS)
LINWOOD RD (70340) (SITE A)	SPEED DERESTRICTION
LINWOOD RD (70340) (SITE C)	SPEED DERESTRICTION
MONUMENT RD (51939) (SITE A)	TOURIST RD (RHS)
MONUMENT RD (51939) (SITE B)	PIONEER RD
EAST ST (PUKEKOHE)	WILLOWGRANGE PL
HELVETIA RD	BIRDWOOD RD
KINGSEAT RD (70321) (SITE C)	PAMELA CHRISTINE RD
MILL RD (ARDMORE)	ALFRISTON RD RAB
WHITFORD PARK RD	SANDSTONE RD RAB
GLENBROOK RD	SH 22
CHURCH CRES (33439)	WIDTH CHANGE (POWERPOLE RHS)
GREEN LANE WEST (33703)	CORNWALL PK ENT (LHS)
CASCADES RD	AVIEMORE DR RAB
MEADOWLAND DR	WHITFORD RD RAB
REDOUBT RD (MANUKAU) (SW)	END DIVIDED MEDIAN
POINT VIEW DR (52140) (S2)	HAYLEY LANE
FOREST HILL RD (40885)	BORDER RD RAB
FOREST HILL RD (40885)	FARWOOD DR
DENNIS AVE (51153)	EARLS CRT
DENNIS AVE (51153)	HILL RD
BEACHLANDS RD (50805)	WAKELIN RD (AT TEE)
BEAUMARIS WAY (60291) (S3)	COROLU PL
BRYLEE DR (60293) (S1)	WALTER STREVENS RAB
BRYLEE DR (60293) (S6)	DESTINO CRT
BRYLEE DR (60293) (S7)	KEYWELLA DR
DRAKE ST (HOWICK) (51186)	BAIRD ST
EUGENIA RISE (51253)	SILKWOOD GR
GOSPER RD (94257)	NGANUI AVE
KINDERGARTEN DR (60341) (S4)	WALTER STREVENS DR
MARAETAI SCHOOL RD (51822)	MARAETAI DR (EAST)
MOORE ST (HOWICK) (51941)	NELSON ST
WAIMANA RD (60386) (S5)	WALTER STREVENS DR
RICHARDSON RD (OWAIRAKA) (31125)	OWAIRAKA AVE
BEATTY AVE (50807)	JELLICOE RD (TEE_LPOLE RHS)
AWAAWAROA RD	END OF SEAL
MAN O WAR BAY RD (NORTH)	WAIHEKE RD

KYLE RD (WEST) (20758)	GREENBOUGH LANE
MCANNALLEY ST (51866)	FLEMING ST
THOMAS RD (MANGERE) (52485)	JORDAN RD
ASH ST	ASH ST EXTN
BINSTED RD	RIVERBANK RD
CAPTAIN SCOTT RD	WEST COAST RD (LHS)
CENTRAL PARK DR	SOLJAN DRIVE (EAST)
CROYDON RD (WAITAKERE)	TITIRANGI RD
DELTA AVE	BINSTED RD
DELTA AVE	HUGH BROWN DR RAB
DELTA AVE	REID RD
DELTA AVE	VERONICA ST
EDSEL ST	GREAT NORTH RD
FERNHILL DR	SH 16 (RHS)
GOLF RD (WAITAKERE)	HAVELLE AVE
GOLF RD (WAITAKERE)	HILLING ST
GOLF RD (WAITAKERE)	LANTANA RD
GOLF RD (WAITAKERE)	MASON ST
GOLF RD (WAITAKERE)	STOTTHOLM RD
GREAT NORTH RD (CWW)	ASH ST (START ISLAND RHS)
GREAT NORTH RD (WAITAKERE)	CRUM AVE
GREAT NORTH RD (WAITAKERE)	HENDERSON VALLEY RD
GREAT NORTH RD (WAITAKERE)	NORCROSS AVE (END ISLAND RHS)
HENDERSON VALLEY RD	CORBAN AVE
JAMES LAURIE ST	WAITAKI ST
LINCOLN RD (HENDERSON)	POMARIA RD
LINCOLN RD (HENDERSON)	SEL PEACOCK DR
LINCOLN RD (HENDERSON)	TE KANAWA CRES
LINCOLN RD (HENDERSON)	WIDTH CHANGE (LIGHTPOLE LHS)
MOIRE RD	GRANVILLE DR
MOIRE RD	ROYAL RD
PINE AVE	HENDERSON VALLEY RD
RAILSIDE AVE	PIONEER ST
RATANUI ST	GREAT NORTH RD
RIMU ST (NEW LYNN)	RATA ST
ROYAL RD	MOIRE RD
ROYAL RD	MOTORWAY ONRAMP
ROYAL RD	WESTGATE DR
RUA RD	WEST COAST RD
SEL PEACOCK DR	BUSCOMB AVE (LHS)
SEYMOUR RD (SUNNYVALE)	BORICH RD
SEYMOUR RD (SUNNYVALE)	SOLEA RD
SWANSON RD (HENDERSON)	LINCOLN RD (MANHOLE RHS)
TAHI TCE	RUA RD
TE ATATU RD	DIVICH AVE
TE ATATU RD	JAEMONT AVE (SOUTH)
TE PAI PL	LINCOLN RD
TIRIMOANA RD	TRACEY TCE (MANHOLE LHS)
TITIRANGI RD	GREAT NORTH RD (RHS)
TRIANGLE RD (WAITAKERE)	MAKORA RD
TRIANGLE RD (WAITAKERE)	WAIMUMU RD RAB
UNIVERSAL DR	LINCOLN RD
UNIVERSAL DR	SWANSON RD RAB
VIEW RD (WAITAKERE)	JAMES LAURIE ST RAB
VIEW RD (WAITAKERE)	WATTLE RD
WEST COAST RD (WAITAKERE)	BRIAN BERG PL
WEST COAST RD (WAITAKERE)	GLENGARRY RD
WEST COAST RD (WAITAKERE)	GREAT NORTH RD
WEST COAST RD (WAITAKERE)	WESTWARD HO RAB
WOLVERTON ST	CROWTHER ST
LINCOLN RD (HENDERSON)	FAIRDENE AVE
ROYAL RD	MAKORA RD
ROYAL RD	MOTORWAY OVERBRIDGE (2ND ABUTME
ST LEONARDS RD (WAITAKERE)	BARBARY AVE
ALBANY EXPRESSWAY	ALBANY HEIGHTS RD
ALBANY EXPRESSWAY	THE AVENUE
ALBANY HWAY (ALBANY)	SCHNAPPER ROCK RD STH
ALBANY HWAY (ALBANY)	TAIMANA PL
ALBANY HWAY (ALBANY)	UNSWORTH DR
ARCHERS RD	BLENHEIM ST

ARCHERS RD	CHARTWELL AVE
ARCHERS RD	CORONATION RD
BENTLEY AVE	BATTLE PL
BIRKDALE RD	BESWICK PL
BIRKDALE RD	LEVESQUE ST
BIRKENHEAD AVE	ONEWA RD
BIRKENHEAD AVE	RECREATION DR
BIRKENHEAD AVE	ZION RD
BRIGHAM CREEK RD	SPEED DERESTRICTION
CHARTWELL AVE	ARCHERS RD
CHIVALRY RD	BRUCE RD WEST
CORONATION RD (GLENFIELD)	MOUNTBATTEN AVE
COUNCIL TCE	RODNEY RD
CROFTFIELD LANE EXTN	TRISTAM RD ON RAMP
DIANA DR	ASHFIELD RD
DIANA DR	CHIVALRY RD
DIANA DR	HILLSIDE RD
EAST COAST RD (TAKA_GLENFIELD_E.C	ANDERSONS RD (EAST)
EAST COAST RD (TAKA_GLENFIELD_E.C	ROSEDALE RD
EASTON PARK PDE	GLADYS AVE
EASTON PARK PDE	MANUKA RD
GLENFIELD RD	CAPILANO PL
HILLSIDE RD (SUNSET NORTH)	POLAND RD
HURSTMERE RD	LAKE RD
KAIPATIKI RD	STANLEY RD
KAIPATIKI RD	WAVERLY RD
LAKE RD (DEVONPORT)	ALBERT RD
LAKE RD (DEVONPORT)	BRACKEN AVE
LAKE RD (DEVONPORT)	ESMONDE RD
LAKE RD (DEVONPORT)	HARLEY RD
LAKE RD (DEVONPORT)	HART RD
LAKE RD (DEVONPORT)	HAURAKI RD
LAKE RD (DEVONPORT)	NORTHCROFT ST
LAKE RD (DEVONPORT)	ONEPOTO RD
LAKE RD (DEVONPORT)	ROBERTS AVE
LAKE RD (DEVONPORT)	SEABREEZE RD
MANUKA RD (GLENFIELD)	GLENFIELD RD
MARY POYNTON CRES	SHEA TCE
NEVILLE ST (WARKWORTH)	WHITTAKER RD
OLD LAKE RD	HANDLEY AVE
OMANA RD (MILFORD)	IHUMATA RD
SANDSPIT RD (SANDSPIT)	BEACH ST
SANDSPIT RD (SANDSPIT)	BRICK BAY DR
SANDSPIT RD (SANDSPIT)	KANUKA RD
SHAKESPEARE RD (TAKAPUNA)	RAB
SHAKESPEARE RD (TAKAPUNA)	WAIRAU RD
SHAKESPEARE RD (TAKAPUNA)	WATERLOO RD
SHAKESPEARE RD (TPUNA)	THORNTON RD
SHAKESPEARE TO TAHAROTO RD SLIP L	SHAKESPEARE RD
SUNNYNOOK RD (EAST)	BECROFT DR
SUNNYNOOK RD (EAST)	SYCAMORE DR
SUNNYNOOK RD (WEST)	TOTARAVALE DR
SUNSET RD (EAST)	LAVERY PL
SUNSET RD (WEST)	ALBANY HIGHWAY
SUNSET RD (WEST)	MEADOWOOD DR
SUNSET RD (WEST)	TRIAS RD
SYCAMORE DR	SUNSET RD
TARGET RD	KAIMAHI RD
TRISTRAM AVE (EAST)	BECROFT DR (UNCONNECTED)
TRISTRAM AVE (EAST)	FORREST HILL RD
VICTORIA RD (DEVONPORT)	CALLIOPE RD
VICTORIA RD (DEVONPORT)	HASTINGS PDE
VICTORIA RD (DEVONPORT)	PATUONE AVE
WAIRAU RD (EAST)	SHAKESPEAR RD
WAIRAU TO SHAKESPEARE RD SLIP LAN	WAIRAU RD
WEST COAST RD (WOODCOCKS)	KAIPARA COAST HWAY
ALBANY HWAY (ALBANY)	APPLEBY RD
GLENFIELD RD	SPEEDY CRES
PEARN CRES	LAKE RD
ANZAC AVE	BEACH RD (LHS)

ANZAC AVE
ANZAC AVE
AYR ST
BALMORAL RD (MT EDEN)
BEACH RD (CITY)
BELGIUM ST (WAIHEKE)
BOND ST (GREY LYNN)
BULLOCK TRACK
CANADA ST
CITY RD
CITY RD
COLLEGE HILL
CURRAN ST
CUSTOMS ST WEST (VIADUCT)
DOMINION RD (MT EDEN) ICHNGE RAMP B
FEDERAL ST (NORTH)
FEDERAL ST (NORTH)
FRANKLIN RD (FREEMANS BAY)
GARNET RD
GILLIES AVE
GILLIES AVE
GREEN LANE EAST (CWCE)
GREEN LANE EAST (CWCE)
GREEN LANE WEST
HOPETOUN ST
HOPETOUN ST
HOPETOUN ST
IAN MCKINNON DR
JERVOIS RD
JERVOIS RD
KHYBER PASS RD
KHYBER PASS RD
KINGDON ST (SOUTH)
LIVERPOOL ST (CITY)
MARKET RD (REMUERA) (CWC)
MIAMI AVE
MORROW ST
MT EDEN RD
NEWTON RD (NEWTON)
NEWTON RD (NEWTON)
OCEAN VIEW RD (WAIHEKE)
OCEAN VIEW RD (WAIHEKE)
OCEAN VIEW RD (WAIHEKE)
PARK RD (GRAFTON)
PONSONBY RD (SOUTHBOUND)
REMUERA RD (CWC)
REMUERA RD (CWC)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
REMUERA RD (CWCE)
RICHMOND RD
SHELLY BEACH RD (PONSONBY)
STURDEE ST
SURREY CRES
SYMONDS ST (CITY)
SYMONDS ST (CITY)
SYMONDS ST (CITY)
SYMONDS ST (CITY)
TOTARA RD (WAIHEKE)
VINCENT ST (CITY)
WELLESLEY ST EAST
WELLESLEY ST EAST
WELLESLEY ST WEST
WELLINGTON ST (FREEMANS BAY)
WEST END RD
WILLIAMSON AVE (GREY LYNN)
PARLIAMENT ST
SHORT ST
LAURIE AVE
FERRYHILL RD
TANGIHUA ST
WHARF RD (PPOLE RHS)
GREAT NORTH RD
SURREY CRES
UPPER QUEEN ST
LIVERPOOL ST (LHS)
SYMONDS ST
CASCADE ST
EMMETT ST
PAKENHAM ST WEST
OBRIDGE (2ND ABUT)
WIDTH CHANGE (MANHOLE)
WOLFE ST
WOOD ST
WEST VIEW RD
ALPERS AVE
MORTIMER PASS
LOCHIEL RD
PEACH PDE (END ISLAND LHS)
CORNWALL PARK ENT (LHS)
MWAY OBDGE (2ND ABUT)
PONSONBY RD (RHS)
ST JAMES ST
DEVON ST
BLAKE ST
SALISBURY ST (SUMP LHS)
MOUNTAIN RD
SYMONDS ST
KHYBER PASS RD
KARANGAHAPE RD
HIGHWIC AVE
HAMILTON RD
BOURKE ST
BURLEIGH ST
EXMOUTH ST
PIWAKAWAKA ST
END ISLAND RHS
MAKO ST (PPOLE RHS)
PURIRI RD (LHS)
SEAFIELD VIEW RD
JERVOIS RD
MIDDLETON RD
NUFFIELD ST
COTTER AVE
ENTRICAN AVE
LOCHIEL RD
RANUI RD
ST VINCENTS AVE
TAHORA AVE
UPLAND RD
DICKENS ST
TWEED ST
FANSHAWE ST
SELBOURNE ST (NORTH)
GRAFTON RD
MWAY OBDGE (1ST ABUT)
WAKEFIELD ST SLIP
WELLESLEY ST EAST (LPOLE LHS)
END OF SEAL
WIDTH CHANGE (SUMP LHS)
LORNE ST (START DVD MED)
MAYORAL DR (SUMPS LHS)
SALE ST
HOWE ST
FAULDER ST
BEACONSFIELD ST

WYNDHAM ST	FEDERAL ST
WYNDHAM ST	HOBSON ST
KILLARNEY ST (20040) (S2)	MANURERE AVE
ALEXANDER CRES	BLAIR PL
ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
ALFRISTON RD (MANUREWA)	RICARDO CRT
ALFRISTON RD (MANUREWA) (SW)	STRATFORD RD RAB
ASCOT RD	GREENWOOD RD
ASPIRING AVE	LYELL CRT
ATKINSON AVE (OTAHUHU)	CRITERION ST
ATKINSON AVE OTAHUHU	PORTAGE RD LHS
FEDERAL ST (NORTH)	SWANSON ST
SYMONDS ST_WELLESLEY ST RAMP	SYMONDS ST (RHS)
AVENUE RD	GREAT SOUTH RD
BAIRDS RD	CLAYTON AVE
BAIRDS RD	JUKES PL
BAIRDS RD	M'WAY OVERBRIDGE (1ST ABTMNT)
BOUNDARY RD (WEST)	TE IRIRANGI DR
BOUNDARY RD (WEST)	TOWNLEY PL
CHURCH ST (OTAHUHU)	HIGH ST RAB
DAVID AVE	LAWRENCE CRES
DAWSON RD (FLAT BUSH)	DISSMEYER DR (LIGHTPOLE LHS)
DAWSON RD (OTARA) (SW)	OTHELLO DR
DIORELLA DR	PULMAN PL
EAST TAMAKI RD EASTBOUND OTARA SW	BAIRDS RD
EUGENIA RISE	IDESIA PL
EVERGLADE DR	ARONIA WAY
EVERGLADE DR	EUGENIA RISE RAB
FERGUSON RD	EAST TAMAKI RD
FERGUSON RD	HANNAH RD
FLAT BUSH RD	RAVENNA WAY
FRANK GREY PL	MOTORWAY ONRAMP
GREAT SOUTH RD (MANUKAU)	GRANGE RD
GREAT SOUTH RD (MANUKAU)	HALSEY RD
GREAT SOUTH RD (MANUKAU)	NORTHCREST WAY
GREAT SOUTH RD (MANUKAU)	ORAMS RD
GREAT SOUTH RD (NEWMARKET) (SW)	HUIA RD
GREAT SOUTH RD (PAPAKURA)	AVERILL ST
GREAT SOUTH RD (PAPAKURA)	BRYNBELA CRT
GREAT SOUTH RD (PAPAKURA)	BUTTERWORTH AVE
GREAT SOUTH RD (PAPAKURA)	GATLAND RD
GREAT SOUTH RD (PAPAKURA)	GRAHAM RD
GREAT SOUTH RD (PAPAKURA)	MARU RD
GREAT SOUTH RD (PAPAKURA)	NELSON ST
GREAT SOUTH RD (PAPAKURA)	WOOD ST RAB
HELLABYS RD	BAIRDS RD
HELLABYS RD	GRIDCO RD
HIGH ST (OTAHUHU)	CHURCH ST RAB
HIGH ST (OTAHUHU)	HUTTON ST
HIGH ST (OTAHUHU)	JACK BROWNE PL
HILLS RD	EAST TAMAKI RD
HILLS RD	GRUNDY PL
HILLS RD	HAMILL RD
HUIA RD (PAPATOETOE)	STONEX RD
JACK LACHLAN DR	KAHAWAIRAHI DR
KERWYN AVE	RA ORA DR
KERWYN AVE	SPRINGS RD
LADY RUBY DR	SPRINGS RD
MARAETAI DR	ALBACORE WAY
MATTHEWS RD	ALTA TCE
MATTHEWS RD	SIDEY AVE
OPAHEKE RD (PAPAKURA)	BOUNDARY RD
OPAHEKE RD (PAPAKURA)	CALLIS AVE
OPAHEKE RD (PAPAKURA)	CHAPEL ST
OPAHEKE RD (PAPAKURA)	FAIRVIEW AVE
OPAHEKE RD (PAPAKURA)	GREAT SOUTH RD (START ISLAND)
OPAHEKE RD (PAPAKURA)	SHORT ST
OPAHEKE RD (PAPAKURA)	SNOWDEN PL
ORMISTON RD (EAST TAMAKI) SOUTHWEST	BISHOP LENIHAN PL
ORMISTON RD (EAST TAMAKI) SOUTHWEST	MURCHISON RD

ORMISTON RD (EAST TAMAKI) SOUTHWEST	PRESTON RD
ORMISTON RD (EASTBOUND FLAT BUSH)	CHAPEL RD
ORMISTON RD (EASTBOUND)	SHEPHERDS LANE
ORMISTON RD (EASTBOUND-FLAT BUSH)	FLINTRIDGE DR
ORMISTON RD (WESTBOUND)	LEMON TREE LANE (PVT)
ORMISTON RD EAST TAMAKI SOUTHWEST	LAIDLAW WAY
ORMISTON RD WESTBOUND FLAT BUSH SE	LEMON TREE LANE PVT
PIGEON MOUNTAIN RD	FORTUNES RD
PIGEON MOUNTAIN RD	PAKURANGA RD (LHS)
PLUNKET AVE	BRETT AVE
PLUNKET AVE	CAVENDISH DR
PLUNKET AVE	M'WAY OVERBRIDGE (1ST ABTMNT)
PRESTON RD	FLATBUSH RD (RHS)
PRESTON RD	ORMISTON RD
PRINCE REGENT DR	GALLOWAY CRES
PRINCE REGENT DR	SKILLING PL
PRINCES ST (OTAHUHU)	GREAT SOUTH RD RAB
REAGAN RD	MOTORWAY OVERBRIDGE (1ST ABUTME
REEVES RD	CORTINA PL
REEVES RD	WILLIAM ROBERTS RD
TE IRIRANGI DR (EASTBOUND) (MANUKAU) (	BOUNDARY RD (LHS)
TE IRIRANGI DR (EASTBOUND) (MANUKAU) (	SANDRINE AVE
TE IRIRANGI DR (EASTBOUND) (MANUKAU) (	SHALIMAR PL
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (	CHARNTAY AVE
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (	DAWSON RD
TE IRIRANGI DR WEST BOUND TAMAKI SE	DANNEMORA FOOTBRIDGE
TE IRIRANGI DR WEST BOUND TAMAKI SE	HAVEN DR
WATER ST (OTAHUHU)	HIGH ST
WHITFORD RD	MANEMANGEROA BRIDGE (1ST ABTMNT)
WHITFORD-MARAETAI RD	CLIFTON RD
WHITFORD-MARAETAI RD	END OF RAB
WHITFORD-MARAETAI RD	SPORTSGROUND ENTRANCE
WHITFORD-MARAETAI RD	WAIKOPUA RD
WHITFORD-MARAETAI RD	WHITFORD PARK RD
WIRI STATION RD (EASTBOUND)	HOBILL AVE
WIRI STATION RD (EASTBOUND)	ROSCOMMON RD (LHS)
WIRI STATION RD (WESTBOUND)	DRUCES RD
WIRI STATION RD (WESTBOUND)	LANGLEY RD
DOMINION RD ICHGE RMP D	NEW NTH RD (ST ISL RHS)
TE ATATU RD	GUNNER DR
WEST COAST RD (WAITAKERE)	LANE CHANGE (MANHOLE LHS)
ANZAC RD (BROWNS BAY) (22241)	CLYDE RD RAB
BROWNS BAY RD (EAST) (20291)	BEECHWOOD RD
BUTE RD (22267)	CLYDE RD
CLYDE RD (BROWNS BAY) (22286)	BROWNS BAY RD
GLEN RD (BROWNS BAY) (22835)	ANZAC RD
INVERNESS RD (22340)	CLYDE RD
VALLEY RD (BROWNS BAY) (22482)	BEACH RD
DELTA AVE	BENTINCK ST
ROSEBANK RD (AVONDALE)	MEAD ST
BAIRDS RD	NEWBURY ST
OPAHEKE RD (PAPAKURA)	LORELEI PL
EDMONTON RD	ALDERMAN DR RAB
GREAT NORTH RD (WAITAKERE)	PALMER AVE
HENDERSON VALLEY RD	TE ARA PUHEKE
TE ATATU RD	ROYAL VIEW RD
TE ATATU RD	WAKELING AVE
TE ATATU RD	TITOKI ST
TITIRANGI RD	WEST LYNN RD
WEST COAST RD (WAITAKERE)	RUA RD (END ISLAND LHS)
CATON RD	START OF SEAL
ST JOHNS RD	TRUMAN ST
ESMONDE RD INC (EAST)	START OF CENTRE MEDIAN
MILLBROOK RD	VIEW RD
MOIRE RD	KATRINA PL
EAST TAMAKI RD EASTBOUND OTARA SW	PRESTON RD
SALEYARDS RD (OTAHUHU)	PORTAGE RD

TE IRIRANGI DR (EAST BND-TAMAKI)	TE KOHA RD
TRISTRAM AVE (EAST)	RAINES AVE
ST GEORGES RD (31175)	KELVINSIDE TCE
WOONTONS LANE (40215)	SOUTH TITIRANGI RD
JERVOIS RD	BLAKE ST
JERVOIS RD	WANGANUI AVE
MOUNTAIN RD (PANMURE) (34730)	ELLERSLIE PANMURE HWAY
SOUTH LYNN RD (40412)	THE GROVE
WHARF RD (WAIHEKE)	BELGIUM ST (AT TEE_PPOLE LHS)
TE IRIRANGI DR WEST BOUND TAMAKI SE	ACCENT DR
ALBANY EXPRESSWAY	COLISEUM DR
MATIPO RD (TAKAPUNA)	RAMSGATE TCE
MARAETAI DR	REWA RD RAB
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (SV	LEILA PL
WHITFORD-MARAETAI RD	WHITFORD BRIDGE (1ST ABUTMENT)
BEAUFORT PL (50808)	HILLCREST RD
CATKIN CRES (50981)	CATKIN CRES LOOP WEST
DAPHNE RD (51138)	FERNDOWN AVE
FENTON ST (PAPATOETOE) (51281)	WYLLIE RD
MALASPINA PL (51800)	LENDENFELD DR
PAH RD (PAPATOETOE)	OLIVE CRES
PEVERILL CRES (52112)	PEVERILL CRES EXT (AT TEE)
BOUNDARY RD (WEST) (50882)	OTHELLO DR
BOUNDARY RD (WEST) (50882)	TE IRIRANGI DR
EAST TAMAKI RD (EASTBOUND-OTARA) (SW)	PRESTON RD
MONUMENT RD (51939)	TOURIST RD (RHS)
OTHELLO DR (52050)	BOUNDARY RD
OTHELLO DR (52050)	TE IRIRANGI DR (KERBLINE)
PAPAKURA_CLEVEDON RD (60470)	CREIGHTONS RD (PPOLE LHS)
REMUERA RD (CWCE) (80316)	KELVIN RD
REMUERA RD (CWCE) (80316)	KORAHA ST
ARCHERS RD (20026)	BEATRICE ST
ARCHERS RD (20026)	CHARTWELL AVE
CHARTWELL AVE (20413)	ARCHERS RD
CARR RD (33416)	DORNWELL RD
FROST RD (THREE KINGS) (33629)	BRITTON AVE
FROST RD (THREE KINGS) (33629)	CARR RD RAB
SOMERSET RD (34435)	BRISTOL RD
RIDDELL RD (31127)	GRANTHAM RD
GOSSAMER DR (51390)	ENNIS AVE
EDMONTON RD (40926)	STRID RD
HEPBURN RD (40812)	ADDISON DR
EAST COAST RD (TAKA_GLENFIELD_E.C (20001)	SEAVIEW RD
EAST COAST RD (TAKA_GLENFIELD_E.C (20001)	STANLEY AVE
SANDRINGHAM RD (34385)	ETHEL ST
CORINTHIAN DR (WEST) (22864)	ORACLE DR
VALLEY RD (BROWNS BAY) (22482)	BEACH RD
CREIGHTONS RD (CLEVEDON) (51113)	TOURIST RD
MONUMENT RD (51939)	BENJAMIN PL
PAPAKURA_CLEVEDON RD (60470)	PARISH LINE RD
TOURIST RD (52515)	CREIGHTONS RD
TOURIST RD (52515)	CREIGHTONS RD
TOURIST RD (52515)	MONUMENT RD
WAIUKU RD (70623)	START PASS LANE (PPOLE LHS)
WAIUKU RD (70623)	TITI RD
COATESVILLE RIVERHEAD HIGHWAY	URBAN_RURAL
COATESVILLE RIVERHEAD HWAY	MAHOENUI VALLEY RD
DAIRY FLAT HIGHWAY	SH1 ON_OFF RAB
DAIRY FLAT HIGHWAY	URBAN_RURAL
DEACON RD	RIVERHEAD RD
ELIZABETH ST (WARKWORTH)	QUEEN ST

MAHURANGI EAST RD	TAMATEA DR
MATAKANA RD	START OF LHS KCC
OLD NORTH RD (KUMEU)	DEACON RD
OLD NORTH RD (KUMEU)	MAIN RD (S.H.16) 2
OLD NORTH RD (KUMEU)	PEAK RD
OLD NORTH RD (KUMEU)	RIVERHEAD RD
OMAHA FLATS RD	TAKATU RD
PARKHURST RD	CHIC GARDENS
PARKHURST RD	PARAKAI AVE
PARKHURST RD	SPRINGS RD
PARKHURST RD	URBAN_RURAL
PEAK RD	HVILLE_KUMEU (3RD BDGE)
PEAK RD	S HWAY 16
PINE VALLEY RD	DAIRY FLAT HIGHWAY
PORT ALBERT RD	S HWAY 16
PUHOI RD	S HWAY 1
RIVERHEAD RD	S HWAY 16
RIVERHEAD RD	URBAN_RURAL
CLARK ST (NEW LYNN)	WOLVERTON ST (SUMPS LHS)
ROSEBANK RD (AVONDALE)	PATIKI RD RAB
TE ATATU RD	MCLEOD RD
BALMORAL RD (MT EDEN)	MORVERN RD
BALMORAL RD (MT EDEN)	MT EDEN RD
BALMORAL RD (MT EDEN)	PENRHYN RD
BALMORAL RD (MT EDEN)	ST ANDREWS RD
BALMORAL RD (SANDRINGHAM)	ARABI ST
BALMORAL RD (SANDRINGHAM)	DOMINION RD
CARR RD	DORNWELL RD
CARRINGTON RD	MWAY OBDGE (2ND ABUT)
DENBIGH AVE	MT ROSKILL RD
DOMINION RD (MT EDEN)	CAMBRAI AVE
DOMINION RD (MT EDEN)	LAMBETH RD
DOMINION RD (MT EDEN)	MT ALBERT RD (LHS)
DOMINION RD (MT EDEN)	ROCKLANDS AVE
DOMINION RD (MT EDEN)	VALLEY RD
HAYR RD	CARR RD RAB
HILLSBOROUGH RD (HILLSBOROUGH)	HERD RD
HILLSBOROUGH RD (HILLSBOROUGH)	KELSEY CRES
HILLSBOROUGH RD (LYNFIELD)	CAPE HORN RD
MAY RD (MT ROSKILL)	ROMA RD
MT ALBERT RD (THREE KINGS) (CWC)	AKARANA AVE
MT ALBERT RD (THREE KINGS) (CWC)	MT EDEN RD
MT ALBERT RD (THREE KINGS) (CWC)	PAH RD
RICHARDSON RD (MT ROSKILL)	DOMINION RD RAB
RICHARDSON RD (OWAIRAKA)	JANA PL
RICHARDSON RD (OWAIRAKA)	MCALISTER PL
RICHARDSON RD (OWAIRAKA)	PENNEY AVE
SEACLIFFE RD	BAMFIELD PL
STODDARD RD	MAIORO RD EXT
TRAFALGAR ST	HILSTAN PL
WHITE SWAN RD	HILLSBOROUGH RD (SUMP LHS)
WHITE SWAN RD	WIDTH CHANGE (PPOLE LHS)
CHANNEL VIEW RD (CAMPBELLS BAY) (22277)	BEACH RD
OLD NORTH RD (KUMEU)	WAIKOUKOU VALLEY RD
VICTOR ST	GREAT NORTH RD
VICTOR ST	HOLLY ST
VICTOR ST	PLANE ST
ALBIONVALE RD (47271)	WEST COAST RD
POSTMAN RD	DAIRY FLAT HIGHWAY
POSTMAN RD	DAIRY FLAT HIGHWAY
POSTMAN RD	DAIRY STREAM RD

BALMORAL RD (SANDRINGHAM)
CARR RD (33416)
MT ALBERT RD (THREE KINGS) (CWC)
PAH RD (EPSOM)
QUEENSTOWN RD
DAIRY FLAT HIGHWAY
KAHIKATEA FLAT RD
PINE VALLEY RD
BADER DR (EASTBOUND)
BADER DR (EASTBOUND)
BADER DR (EASTBOUND)
BADER DR (EASTBOUND)
BADER DR (EASTBOUND)
BADER DR (WESTBOUND)
BAIRDS RD
BAIRDS RD
BAIRDS RD
BAIRDS RD
BUCKLAND RD (MANGERE)
CHURCH RD (MANGERE BRIDGE)
COXHEAD RD (51103)
DAWSON RD (FLAT BUSH)
FAVONA RD
FAVONA RD
FRIEDLANDERS RD (51332)
GRAY AVE
GREENWOOD RD
IDLEWILD AVE
IDLEWILD AVE
JAMES FLETCHER DR
KIRKBRIDE RD
KIRKBRIDE RD
KIRKBRIDE RD
MASSEY RD
MASSEY RD
MASSEY RD
MASSEY RD
MCKENZIE RD (MANGERE)
MCKENZIE RD (MANGERE)
MCKENZIE RD (MANGERE)
MONTGOMERIE RD (EAST)
MONTGOMERIE RD (WEST)
RICHARD PEARSE DR
ROBERTSON RD (MANGERE)
ROBERTSON RD (MANGERE)
SAVILL DR
SAVILL DR
TENNESSEE AVE
TENNESSEE AVE
TIDAL RD
TIDAL RD
WALLACE RD (MANGERE)
WALMSLEY RD (MANGERE)
WESTNEY RD
WEYMOUTH RD (52658)
WEYMOUTH RD (52658)
WEYMOUTH RD (52658)
WICKMAN WAY
WICKMAN WAY
WICKMAN WAY
HILLSBOROUGH RD (HILLSBOROUGH)
PINE ST
CLINKER ST
HILLSBOROUGH RD (LPOLE LHS)
FERNLEIGH AVE
TRAFALGAR ST
KAHIKATEA FLAT RD
DAIRY FLAT HIGHWAY
PINE VALLEY RD_OLD PINE VALLEY RD RAB
ASHGROVE RD
BADER-IDLEWILD RAB
COMET CRES
MOTORWAY OVERBRIDGE (2ND ABUTMENT
M'WAY OVERBRIDGE (2ND ABUTMENT)
ORLY AVE RAB
CLAYTON AVE
M'WAY OVERBRIDGE (1ST ABUTMENT)
OTARA RD
WAIPAPA CRES
MILTON RD
CORONATION RD RAB
WEYMOUTH RD
DISSMEYER DR (LIGHTPOLE LHS)
HARANIA AVE
NORANA AVE
WEYMOUTH RD RAB
MASSEY RD
ASCOT RD
CONVAIR CRES (WEST)
KIRKBRIDE RD
SAVILL DR
JORDAN RD
MCKENZIE RD (AT TEE)
VISCOUNT ST
IMRIE AVE
PLUMLEY CRES
TENNESSEE AVE
YATES RD
BETULA PL
KIRKBRIDE RD (AT TEE)
WALMSLEY RD
WESTNEY RD
GEORGE BOLT MEMORIAL DR
MONTGOMERIE RD RAB
CALTHORP CL
JACQUELINE PL
BRIDGE (2ND ABUTMENT)
MASSEY RD
CLEEK RD (RHS)
MASSEY RD
COLIN ST
GEE PL
KAPUKA RD
HALL AVE
KIRKBRIDE RD
COXHEAD RD
KIRTON CRES
WORDSWORTH RD RAB
BUCKLAND RD
CHELBURN CRES (WEST)
GARUS AVE
HIBISCUS PL

BAIRDS RD	HAYMAN ST
BAIRDS RD	NEWBURY ST
WORDSWORTH RD (52703)	WEYMOUTH RD RAB
ALBIONVALE RD (47271)	HAKI WIHONGI PL
DOMINION RD (MT EDEN) (NTHBND)	ST DVD MED
HIBISCUS COAST HIGHWAY (80271)	START PASS LANE SB
NORTHBORO RD (20115)	DEVONPORT BNDRY (NO 46
ARRAN RD (22245)	HELVITIA DR
BROWNS BAY RD (WEST) (22076)	EAST COAST RD
DAIRY FLAT HIGHWAY (11590) (WK1)	PINE VALLEY RD
FITZWILLIAM DR (22308)	CAVERSHAM DR
KAURI RD (STANMORE BAY) (10499)	BRIGHTSIDE RD
LANGTON RD (10535)	VIPOND RD
WAITAKERE RD (SWANSON) (40257) (WK1)	END OF NO.86 ON RHS
CLARKS BEACH RD (70107) (WK1)	DELL RD
GLENBROOK_WAIUKU RD (70220) (WK1)	END PASSING LANE (PPOLE LHS)
LINWOOD RD (70340) (WK1)	URQUHART RD
MCKENZIE RD (KINGSEAT) (70360) (WK1)	KINGSEAT RD RAB
MILL RD (BOMBAY) (70409) (WK1)	ENTRANCE (139 MILL RD)
OSTRICH RD (70449) (WK1)	GLENBROOK RD
WAIUKU RD (70623) (WK1)	BALDHILL RD
ASH ST	ROSEBANK RD
ASTLEY AVE	NEVILLE ST
BLOCKHOUSE BAY RD	ACTON PL
BLOCKHOUSE BAY RD	GILL CRES
BOLTON ST (WAITAKERE)	CASTLEWOOD GR
CLARK ST (NEW LYNN)	OLYMPIC PL
CONNAUGHT ST	CONNELL ST (RHS)
GILFILLAN ST	BLOCKHOUSE BAY RD
GREAT NORTH RD (CWW)	BEATRIX ST
GREAT NORTH RD (CWW)	HENRY ST
HOLBROOK ST	SHOREHAM ST
KINROSS ST	BLOCKHOUSE BAY RD RAB
KINROSS ST	CONNELL ST (LHS)
KINROSS ST	ENDEAVOUR ST
MARGAN/SEABROOK SLIP	MARGAN AVE
METHUEN RD	BLOCKHOUSE BAY RD
PORTAGE RD (AVONDALE - WCC)	BOLTON ST RAB
PORTAGE RD (AVONDALE - WCC)	CONNAUGHT ST
PORTAGE RD (AVONDALE - WCC)	GOLF RD RAB
PORTAGE RD (AVONDALE - WCC)	NEVILLE ST
RANKIN AVE	CLARK ST
ROSEBANK RD (AVONDALE)	BLOCKHOUSE BAY RD
VERONICA ST	TOTARA AVE RAB
WOLVERTON ST	MIRANDA ST
SANDSPIT RD (SANDSPIT) (10838) (WK1)	VIPONDS CULVERT
ASH RD	OAK RD
BROWNS RD	CHONNY CRES
APOLLO DR	CONSTELLATION DR
BEACH RD (EC BAYS)	GLENVAR RD
BEACH RD (EC BAYS)	LONG BAY DR
BEACH RD (EC BAYS)	PENZANCE RD
BEACH RD (EC BAYS)	ROCK ISLE RD
BEACH RD (EC BAYS)	WAIAKE ST
SCHOOL RD (TOMARATA)	TOMARATA VALLEY RD
SOUTH HEAD RD	BRIDGE
SOUTH HEAD RD	SHINE RD
SOUTH HEAD RD	TARAWERA RD
TAKATU RD	OMAHA FLATS RD_ TAKATU RD RAB
TAKATU RD	WHITMORE RD
TAUPAKI RD	AMREINS RD

WAINUI RD (RURAL)	UPPER OREWA RD
WAITAKERE RD (TAUPAKI)	COTTLE RD
WAITEITEI RD	DAY RD
WAITOKI RD	PEBBLEBROOK RD
WAITOKI RD	SHARON RD
WHAREHINE RD	RUN RD
WHITAKER RD	BROWN RD(SH 1)
WOODCOCKS RD	CAMPBELL DR
WOODCOCKS RD	CARRAN RD
WOODCOCKS RD	URBAN_RURAL
CAMPBELL RD (GREENLANE)	HOROTUTU RD
CAPTAIN SPRINGS RD	GROTTO ST
CHURCH ST (ONEHUNGA)	ALFRED ST
CHURCH ST (ONEHUNGA)	HENDERSON PL
CHURCH ST (ONEHUNGA)	MAURICE RD
CHURCH ST (ONEHUNGA)	MAYS RD (END ISLAND)
GILLIES AVE	ALBURY AVE
GILLIES AVE	KOHIA TCE
GREAT NORTH RD (CWC)	ALFORD ST (SUMP LHS)
GREAT NORTH RD (CWC)	COWLEY ST
GREAT NORTH RD (CWC)	HERDMAN ST
GREAT NORTH RD (CWC)	MOTORWAY ON_OFF RAMP
GREAT NORTH RD (CWC)	ST LUKES RD
GREAT SOUTH RD (NEWMARKET) (CWC)	MAURANUI AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	PURIRI AVE
GREAT SOUTH RD (NEWMARKET) (CWC)	SUNNYVALE RD
GREEN LANE EAST (EASTBOUND) (CWC)	GREAT SOUTH RD
GREEN LANE WEST	MANUKAU RD
GREEN LANE WEST	WHETURANGI RD (LHS)
GREEN LANE WEST (EASTBOUND)	ST ANDREWS RD
MANUKAU RD (CWC)	ALPERS AVE
MANUKAU RD (CWC)	CLAUDE RD
MANUKAU RD (CWC)	GARDNER RD
MANUKAU RD (CWC)	KIMBERLEY RD
MANUKAU RD (CWC)	KING EDWARD AVE
MT EDEN RD	BALMORAL RD (LHS)
MT EDEN RD	PUKA ST
NEW NORTH RD	ALBERTON AVE
NEW NORTH RD	ASQUITH AVE
NEW NORTH RD	BOLLARD AVE
NEW NORTH RD	MOSTYN ST
NEW NORTH RD	RICHARDSON RD
NEW NORTH RD	ROCKY NOOK AVE
NORMANBY RD (MT EDEN)	EDWIN ST
PT CHEVALIER RD	GREAT NORTH RD
RICHARDSON RD (OWAIRAKA)	ALLENDALE RD
RICHARDSON RD (OWAIRAKA)	HENDON AVE
RICHARDSON RD (OWAIRAKA)	OWAIRAKA AVE
SANDRINGHAM RD	BALMORAL RD
SANDRINGHAM RD	PARRY ST
ST ANDREWS RD	EMPIRE RD
ST LUKES RD	CORNWALLIS ST
ST LUKES RD	DUNCAN MCLEAN LINK
THE DRIVE (EPSOM)	KING EDWARD AVE
THE DRIVE (EPSOM)	RANGIATEA RD
GRANVILLE DR (40846)	MOIRE RD
ALFRISTON RD (MANUREWA)	GREAT SOUTH RD
BEACH RD (PAPAKURA)	ARGYLE AVE
BROWNS RD	DALGETY RD
BROWNS RD	FEASEGATE ST
BROWNS RD	GREAT SOUTH RD

BROWNS RD	JELLICOE RD
BURUNDI AVE	RUKUMOANA PL
CAVENDISH DR (EASTBOUND)	GRAYSON AVE
CAVENDISH DR (EASTBOUND)	JERRY GREEN ST
CAVENDISH DR (EASTBOUND)	SHARKEY ST
CAVENDISH DR (WESTBOUND)	GREAT SOUTH RD (RHS)
CAVENDISH DR (WESTBOUND)	M'WAY UNDERPASS
CAVENDISH DR (WESTBOUND)	NESDALE AVE
CLAUDE RD (MANUREWA)	HILL RD
CLEVEDON RD	SHIRLEY AVE
COSGRAVE RD	WALTERS RD
DAVID AVE	DAVID AVE RAB (BOUNDARY 72-74)
DAVID AVE	ORAMS RD
DRUCES RD (NORTHBOUND)	KERRS RD
DRUCES RD (SOUTHBOUND)	WIRI STATION RD
EAST ST (PAPAKURA)	QUEEN ST
ELLIOT ST (PAPAKURA)	RAY SMALL DR (LHS)
EVERGLADE DR	EUGENIA RISE RAB
GRANDE VUE RD (MANUREWA)	IORANGI PL
GRANDE VUE RD (MANUREWA)	MOTORWAY ONRAMP (END ISLAND LHS)
KERRS RD	DRUCES RD
KERRS RD	HOBILL AVE
MAHIA RD	BEAUMONTS WAY EXT
MAHIA RD	CHRISTMAS RD
MAHIA RD	SISKA PL
MILL RD (ARDMORE)	ALFRISTON RD RAB
MILL RD (ARDMORE)	PHILLIP RD
MILL RD (ARDMORE)	POPES RD
PORTAGE RD (PAPATOETOE) (WEST)	HOKIANGA ST
PUHINUI RD (EAST)	EDORVALE AVE
PUHINUI RD (EAST)	RANFURLY RD
PUHINUI RD (WEST)	VISION PL
PUHINUI RD (WEST)	WYLLIE RD
RAILWAY ST WEST (BROADWAY ONSLOW)	WOOD ST
ROSCOMMON RD (NORTHBOUND)	BROWNS RD
ROSCOMMON RD (NORTHBOUND)	MONCRIEFF AVE
ROSCOMMON RD (NORTHBOUND)	ROBERT ROSS PL
ROSCOMMON RD (NORTHBOUND)	SHARLAND AVE
ROSCOMMON RD (NORTHBOUND)	WORDSWORTH RD
ROSCOMMON RD (SOUTHBOUND)	BURBANK AVE
ROSCOMMON RD (SOUTHBOUND)	BURUNDI AVE
ROSCOMMON RD (SOUTHBOUND)	PUAKI DR
ROSCOMMON RD (SOUTHBOUND)	PUSHON PL
ROSCOMMON RD (SOUTHBOUND)	SHARLAND AVE
SETTLEMENT RD (PAPAKURA)	GREAT SOUTH RD (LHS)
SETTLEMENT RD (PAPAKURA)	HUNUA RD (POWERPOLE RHS)
SETTLEMENT RD (PAPAKURA)	KELVIN RD
ST GEORGE ST	RANGITOTO RD
STATION RD (OTAHUHU)	GREAT SOUTH RD
STATION RD (PAPATOETOE)	ASHLYNNE AVE
STATION RD (PAPATOETOE)	PEVERILL CRES
STRATFORD RD	HILL RD RAB
SUBWAY RD (PAPAKURA)	GREAT SOUTH RD
TAKANINI SCHOOL RD	AIRFIELD RD
TAKANINI SCHOOL RD	SPARTAN RD
TUI RD	HUIA RD (AT TEE)
WEYMOUTH RD	BEIHLERS RD
WEYMOUTH RD	BLANES RD
WEYMOUTH RD	COXHEAD RD
WEYMOUTH RD	ESTUARY RD
WEYMOUTH RD	ROSCOMMON RD RAB

WIRI STATION RD (EASTBOUND)	HOBILL AVE
WIRI STATION RD (EASTBOUND)	ROSCOMMON RD (LHS)
WIRI STATION RD (WESTBOUND)	DRUCES RD
WIRI STATION RD (WESTBOUND)	LANGLEY RD
WIRI STATION RD (WESTBOUND)	RAIL OVERBRIDGE (1ST ABUT)
WIRI STATION RD	DRUCES RD
ALFRISTON RD (ARDMORE) (SR)	MILL RD RAB
ASH RD	WIRI STATION RD
BREMNER RD (DRURY)	CREEK ST (LHS)
BROOKBY RD	ALFRISTON ARDMORE RD
GREAT SOUTH RD (MANUKAU)	CORIN AVE
GREAT SOUTH RD (MANUKAU)	HALSEY RD
GREAT SOUTH RD (MANUKAU)	MCANNALLEY ST
GREAT SOUTH RD (MANUKAU)	MYERS RD
GREAT SOUTH RD (MANUKAU)	NORTHCREST WAY
GREAT SOUTH RD (MANUKAU)	ORAMS RD
GREAT SOUTH RD (MANUKAU)	STATION RD
GREAT SOUTH RD (PAPAKURA)	BUTTERWORTH AVE
GREAT SOUTH RD (PAPAKURA)	COLES CRES
GREAT SOUTH RD (PAPAKURA)	GATLAND RD
GREAT SOUTH RD (PAPAKURA)	NELSON ST
GREAT SOUTH RD (PAPAKURA)	ROSEHILL DR
GREAT SOUTH RD (PAPAKURA)	SOUTH ST
GREAT SOUTH RD (PAPAKURA)	WOOD ST RAB
HUNUA GORGE RD	HUNUA GORGE BRIDGE (1ST ABUTMENT)
HUNUA RD (PAPAKURA)	BOUNDARY RD
HUNUA RD (PAPAKURA)	CROSKERY RD
HUNUA RD (PAPAKURA)	MARGARET WILLIAMS DR
HUNUA RD (PAPAKURA)	SETTLEMENT RD
MILL RD (MANUREWA)	POLO PRINCE DR
WORDSWORTH RD	POUTINI PL
PAPAKURA_CLEVEDON RD (SR) (80164) (WK1)	HAMLIN RD
ALFRISTON RD (ARDMORE) (SR) (60431) (WK2)	MILL RD RAB
CLARKS BEACH RD (70107) (WK2)	DELL RD
GLENBROOK_WAIUKU RD (70220) (WK2)	END PASS LNE (PPOLE LHS)
LINWOOD RD (70340) (WK2)	URQUHART RD
MCKENZIE RD (KINGSEAT) (70360) (WK2)	KINGSEAT RD RAB
MILL RD (BOMBAY) (70409) (WK2)	ENTRANCE (139 MILL RD)
OSTRICH RD (70449) (WK2)	GLENBROOK RD
PAPAKURA_CLEVEDON RD (SR) (80164) (WK2)	HAMLIN RD
WAIUKU RD (70623) (WK2)	BALDHILL RD
METCALFE RD (40236)	ERIC GIFFORD DR
SIMPSON RD (40419)	METCALFE RD
WAITAKERE RD (SWANSON) (40257) (WK2)	END OF NO.86 ON RHS
BAYVIEW RD (BAYVIEW) (20048)	SPINELLA DR
DAIRY FLAT HIGHWAY (11590) (WK2)	PINE VALLEY RD
SANDSPIT RD (SANDSPIT) (10838) (WK2)	VIPONDS CULVERT
WAINUI RD (RURAL)	JOBLIN RD
WHANGARIPO VALLEY RD	WAYBY VALLEY RD
TENNESSEE AVE	MASSEY RD
IAN MCKINNON DR	ORERE POINT RD (HC-1)
SAINSBURY RD	TAYLORS RD (LHS)
CAVENDISH DR (EBND) (54399) (WK1)	NOEL BURNSIDE RD (LHS)
SETTLEMENT RD (PAPAKURA)	RAILWAY OVERBRIDGE (1ST ABUTMENT)
WAIHOEHOE RD (DRURY)	GREAT SOUTH RD RAB
GREAT SOUTH RD (PAPAKURA)	BRYNBELA CRT
GREAT SOUTH RD (PAPAKURA)	GRAHAM RD
GREAT SOUTH RD (PAPAKURA)	MARU RD
GREAT SOUTH RD (PAPAKURA)	WALTERS RD RAB
HILL RD (MANUREWA)	NORM PELLOW DR
LUPTON RD	RUSSELL RD

MILL RD (BOMBAY)	GREAT SOUTH RD RAB
PORCHESTER RD (PAPAKURA)	OLD WAIROA RD
ROGERS RD (MANUREWA)	BLOSSOM LANE
RUSSELL RD (MANUREWA)	WEYMOUTH RD
STATION RD (MANUREWA)	MAICH RD RAB
TAKANINI SCHOOL RD	TAKANINI-KAURI HEART RAB
WALTERS RD (PAPAKURA)	TIRONUI RD
ASH ST	SANDY LANE
DELTA AVE	HUGH BROWN DR RAB
GREAT NORTH RD (CWW)	LARCH ST
GREAT NORTH RD (CWW)	ST JUDE ST RAB
GREAT NORTH RD (WAITAKERE)	CRUM AVE
RATA ST (NORTHBOUND)	GREAT NORTH RD (LHS)
RATA ST (SOUTHBOUND)	BINSTED RD
ST JUDE ST	GREAT NORTH RD RAB
VERONICA ST	DELTA AVE
ALFRISTON RD (ARDMORE) (SR) (60431) (WK1)	MILL RD RAB
ABBOTTS WAY	GRAND DR
APIRANA AVE	EASTVIEW RD
APIRANA AVE	SALAMI TALAGI ST
APIRANA AVE	TANIWHA ST RAB
ARANUI RD	MT WELLINGTON HWAY
ARANUI RD	PORTMAN RD (AT TEE_VALVE RHS)
ASHBY AVE	MT TAYLOR DR
CARBINE RD	MATANGI RD
CHURCH CRES	WIDTH CHANGE (PPOLE RHS)
CHURCH ST (ONEHUNGA)	O'RORKE RD
COLLEGE RD (ST JOHNS)	SWAINSTON RD
ELLERSLIE PANMURE HIGHWAY	CLARE PL
ELLERSLIE PANMURE HIGHWAY	DINGLEBANK RD
ELLERSLIE PANMURE HIGHWAY	FORGE WAY
ELLERSLIE PANMURE HIGHWAY	HARDING AVE
ELSTREE AVE	TANIWHA ST RAB
FELTON MATHEW AVE	SIMKIN AVE
GREAT SOUTH RD (NEWMARKET) (CWCE)	CHURCH ST EAST
GREAT SOUTH RD (NEWMARKET) (CWCE)	GARLAND RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	GREENPARK RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	HOLLOWAY PL
GREAT SOUTH RD (NEWMARKET) (CWCE)	MAIN HWAY (END ISL LHS)
GREAT SOUTH RD (NEWMARKET) (CWCE)	MWAY RAMPS RAB
GREAT SOUTH RD (NEWMARKET) (CWCE)	PENROSE RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	ROCKFIELD RD
GREAT SOUTH RD (NEWMARKET) (CWCE)	STATION RD (LPOLE LHS)
GREEN LANE EAST (CWCE)	ASCOT AVE (SUMP RHS)
GREEN LANE EAST (CWCE)	PEACH PDE (END ISL LHS)
ALBANY EXPRESSWAY	BUSH RD
ALBANY EXPRESSWAY	DATA WAY
ALBANY EXPRESSWAY	LANE CHANGES
ALBANY EXPRESSWAY	MASSEY UNIVERSITY ENT
ALBANY EXPRESSWAY (SOUTHBOUND)	BUSH RD
ALBANY HWAY (ALBANY)	AMCOR DRIVEWAY
ALBANY HWAY (ALBANY)	ROSEDALE RD
ALBANY HWAY (ALBANY)	RURAL_URBAN (70KM SIGN)
ALBANY HWAY (ALBANY)	SCHNAPPER ROCK RD STH
ALBANY HWAY (ALBANY)	TAIMANA PL
ALBANY HWAY (ALBANY)	UNSWORTH DR
ANZAC RD (BROWNS BAY)	CLYDE RD RAB
ARRAN DR	MAKA TCE
AWANOHI RD	EAST COAST RD
BAY ST (RED BEACH)	RED BEACH RD
BEACH RD (EC BAYS)	ACCESSWAY, NO 506

BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
BEACH RD (EC BAYS)
MILL RD (BOMBAY)
MILL RD (BOMBAY)
MILL RD (BOMBAY)
HOBSONVILLE RD
DAIRY FLAT HIGHWAY (11590)
PAPAKURA_CLEVEDON RD (SR) (80164)
MANAWA RD (30843)
OLD NORTH RD (KUMEU) (10695)
BEAUMONTS WAY (50809)
BEAUMONTS WAY EXT (52738)
BERNINA PL (50838)
BULLER CRES (50917)
CHRISTMAS RD (51021)
CHURCHILL AVE (51023)
CLAYMORE ST (51033)
COXHEAD RD (51103)
COXHEAD RD (51103)
DR PICKERING AVE (51185)
EDDOWES ST (51211)
FRIEDLANDERS RD (51332)
FRIEDLANDERS RD (51332)
GLENVEAGH PARK DR (53130)
HUTT RD (51524)
KOHIWI RD (51680)
MCDIVITT ST (51872)
MORRIN ST (MANUREWA) (51942)
MOUNTFORT ST (51948)
MOUNTFORT ST (51948)
O'CONNELL ST (MANUREWA) (52006)
PURIRI RD (MANUREWA) (52169)
RIMU RD (MANUREWA) (52235)
ROGERS RD (MANUREWA) (52254)
RUBY ST (52285)
TAWA CRES (52460)
TAWA CRES (52460)
THOMPSON TCE (52488)
THOMPSON TCE (52488)
THOMPSON TCE (52488)
TOTARA RD (MANUREWA) (52514)
LANCASTER RD (22110)
TRAMWAY RD (BIRKENHEAD) (22199)
ALBANY EXPRESSWAY
PAREMOREMO RD (20059)
PAREMOREMO RD (20059)
GREAT SOUTH RD (MANUKAU) (51405)
SUTTON CRES (PAPATOETOE) (52429)
CHURCH CRES (33439)
BOWATER PL (50883)
CASTLEFINN DR (53498)
CHURCHILL AVE (51023)
ALEXANDER CRES
BEACHLANDS RD
BLEAKHOUSE RD
BOTANY RD
BOTANY RD
BUCKLANDS BEACH RD
BROWNS BAY RD NTH
BROWNS BAY RD STH
BUTE RD
KNIGHTS RD
THE ESPLANADE
END PASSING LANE (POWERPOLE RHS)
HARRISVILLE RD
SPEED RESTRICTION
OREIL AVE
PINE VALLEY RD
HAMLIN RD
MAHOE AVE
WAIKOUKOU VALLEY RD
BLOSSOM LANE
MAHIA RD
SYKES RD
BOWATER ST (NTH)
MAHIA RD
WEYMOUTH RD
FRIEDLANDERS RD
MORRIN ST
O'CONNELL ST
MCDIVITT ST
FRIEDLANDERS RD
RUBY ST
WILLIAM AVE
LOUGHINISLAND PL
BOWATER ST
COXHEAD RD
MAHIA RD
COXHEAD RD
O`CONNELL ST
THOMPSON TCE
THOMPSON TCE (NTH)
TOTARA RD
TOTARA RD
BLOSSOM LANE
FRIEDLANDERS RD
KOHIWI RD
MAHIA RD
MOUNTFORT ST
O'CONNELL ST (LHS)
SOLO PL
RIMU RD
TRAMWAY RD
FORDHAM ST
COLISEUM DR
MEREWHIRA RD
CUTTS CRES
CHARLES ST
GREAT SOUTH RD
WIDTH CHANGE (POWERPOLE RHS)
WEYMOUTH RD
WEYMOUTH RD
HUTT RD
BLAIR PL
BELL RD
PATON RD
ANDREW RD
MIRRABOOKA AVE
DAMSON PL

CASCADES RD	BERNIE EDWARDS PL
CASCADES RD	LADY MARIE DR
CASCADES RD	SOLANA CRT
CHAPEL RD	BAVERSTOCK RD
CHAPEL RD	MICHAEL JONES DR
CHAPEL RD	SANTAANA DR
CLEVEDON-KAWAKAWA RD	PIRO BRIDGE (1ST ABUTMENT)
FERGUSON RD	HANNAH RD
GLENBROOK RD	SH 22
HILLS RD	CAREY PL
HILLS RD	GRUNDY PL
HOLLYFORD DR	ASPIRING AVE
HOLLYFORD DR	TE IRIRANGI DR
KILIMANJARO DR	MATTERHORN CRES
MANUROA RD	REDING ST
MEADOWLAND DR	CURRELL WAY
MEADOWLAND DR	WHITFORD RD RAB
MEADOWLAND DR	WOODGERS WAY
OTARA RD	ASHTON AVE
OTARA RD	EDWARD AVE
OTARA RD	LAPPINGTON RD
PAPAKURA-CLEVEDON RD	HYDE RD
PAPAKURA-CLEVEDON RD	PARISH LINE RD
PAPAKURA-CLEVEDON RD	TAKANINI-CLEVEDON RD
PICTON ST (HOWICK)	SELWYN RD RAB
PRESTON RD	ORMISTON RD
PUNI RD	BERESFORD ST
REAGAN RD	ALBERT RD
REAGAN RD	M'WAY OVERBRIDGE (1ST ABUTMENT)
REAGAN RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT
RIDGE RD (HOWICK)	BLEAKHOUSE RD
RIDGE RD (HOWICK)	VINCENT ST
TE IRIRANGI DR (EAST BOUND-TAMAKI) (SE)	BISHOP DUNN PL
TE IRIRANGI DR (EAST BOUND-TAMAKI) (SE)	HAVEN DR
TE IRIRANGI DR (EAST BOUND-TAMAKI)	TE KOHA RD
TE IRIRANGI DR (EASTBOUND) (MANUKAU) (SW	BOUNDARY RD (LHS)
TE IRIRANGI DR (EASTBOUND) (MANUKAU) (SW	SANDRINE AVE
TE IRIRANGI DR (WEST BOUND-TAMAKI) (SE)	HAVEN DR
TE IRIRANGI DR (WEST BOUND-TAMAKI) (SE)	ORMISTON RD
TE IRIRANGI DR (WEST BOUND-TAMAKI)	BRINLACK DR
TE IRIRANGI DR (WEST BOUND-TAMAKI)	TI RAKAU DR (RHS)
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (SV	CHARNTAY AVE
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (SV	DAWSON RD
TE IRIRANGI DR (WESTBOUND) (MANUKAU) (SV	LEILA PL
TE IRIRANGI DR (WESTBOUND) (MANUKAU)	SHALIMAR PL
TE IRIRANGI DR (WESTBOUND)	M'WAY OVERBRIDGE (2ND ABUTMENT)
WAIUKU RD	DOMAIN RD
WAIUKU RD	WILY RD
WELLINGTON ST (HOWICK)	HOWE ST
WELLINGTON ST (HOWICK)	NELSON ST RAB
WHITFORD PARK RD	BROWNHILL RD
WHITFORD PARK RD	ROAD NARROWING
WHITFORD RD (BOTANY) (SE)	EDGAR PEARCE PL
WHITFORD RD (BOTANY) (SE)	MILLHOUSE DR RAB
WHITFORD RD (WHITFORD) (SR)	BROOMFIELD RD
WHITFORD RD (WHITFORD) (SR)	FAIRVIEW RD
WHITFORD-MARAETAI RD	WAIKOPUA RD
BEACH HAVEN RD (22015)	HAYMAN PL
CAMES RD (TE ARAI) (10145)	MANGAWHAI RD
LANGTON RD (10535)	VIPOND RD
GREAT SOUTH RD (PAPAKURA)	NORRIE RD RAB

WHITFORD PARK RD	RIDGELINE WAY (PVT)
AMBLER AVE	GLENGARRY RD
ATKINSON RD	CAPTAIN SCOTT RD
BRUCE MCLAREN RD	PARMA PL
DAFFODIL ST	ATKINSON RD
DAFFODIL ST	WAERENGA PL
FOREST HILL RD	HOLDENS RD
GLENDALE RD	LEVY RD
GLENGARRY RD	NANDANA DR
GLENGARRY RD	PHILLIP AVE
GREAT NORTH RD (WAITAKERE)	AWAROA RD
GREAT NORTH RD (WAITAKERE)	GLENVIEW RD
GREAT NORTH RD (WAITAKERE)	NIKAU ST
GREAT NORTH RD (WAITAKERE)	PALM COURT DR
HEPBURN RD	HARMEL RD
HEPBURN RD	JULIANA WAY
HEPBURN RD	PHELPS PL
HOLDENS RD (ORATIA)	PARRS CROSS RD
HUIA RD (WAITAKERE)	WOODLANDS PARK RD RAB
KAURILANDS RD	ATKINSON RD (RHS)
OATES RD	GLENDALE RD
PARRS CROSS RD	SEYMOUR RD
SEYMOUR RD (SUNNYVALE)	SUNNYSIDE RD RAB
SOUTH TITIRANGI RD	PARK RD
SUNVUE RD	WEST COAST RD
TAHI TCE	RUA RD
TE ATATU RD	TIRIMOANA RD
TITIRANGI RD	ARAWA ST
TITIRANGI RD	CROYDON RD (MANHOLE LHS)
TITIRANGI RD	GARDNER AVE
TITIRANGI RD	GODLEY RD
TITIRANGI RD	GREAT NORTH RD (RHS)
TITIRANGI RD	LANE CHANGE (HYDRANT RHS)
TITIRANGI RD	NORTHALL RD
WEST COAST RD (WAITAKERE)	BOWERS RD
WEST COAST RD (WAITAKERE)	BRIAN BERG PL
WEST COAST RD (WAITAKERE)	LANE CHANGE (MANHOLE LHS)
WEST COAST RD (WAITAKERE)	SHAW RD
WEST COAST RD (WAITAKERE)	WOODGLEN RD
WOODLANDS PARK RD	YORK RD (NORTH)
KIMPTONS RD	TWILIGHT RD
TE IRIRANGI DR (WEST BOUND-TAMAKI) (SE)	ACCENT DR
TWILIGHT RD	BROOKBY RD
TE IRIRANGI DR (WESTBOUND)	DIORELLA DR
PAPAKURA-CLEVEDON RD	CREIGHTONS RD (PP LHS)
PAPAKURA-CLEVEDON RD (SR)	HAMLIN RD
TE IRIRANGI DR (EAST BOUND-TAMAKI)	BELINDA AVE
WHITFORD PARK RD	SANDSTONE RD RAB
ALBANY EXPRESSWAY	GILLS RD
BRIGHAM CREEK RD	END OF RAB
BRIGHAM CREEK RD	KAURI RD
BRIGHTSIDE RD (STANMORE BAY)	WAIORA RD
BROWNS BAY RD (EAST)	MASTERTON RD
BROWNS BAY RD (WEST)	EAST COAST RD
BROWNS BAY RD (WEST)	KNIGHTS RD
BUSH RD (ALBANY)	BRIDGE (1ST ABUTMENT)
BUSH RD (ALBANY)	CEBEL PL
BUSH RD (ALBANY)	STATE HIGHWAY 17
BUSH RD (ALBANY)	WILLIAM PICKERING DR
CARIBBEAN DR	CALYPSO WAY
CARLISLE RD	BEACH RD

CARLISLE RD	DEVERELL PL
CENTREWAY RD	FLORENCE AVE
CENTREWAY RD	MAIN RD (S.H.1) 2
CONSTELLATION DR	CENTURION DR
CONSTELLATION DR	PARKWAY DR
COUNTY RD	BEACH RD
EAST COAST RD (SILVERDALE_REDVALE	AWANOHI RD
EAST COAST RD (SILVERDALE_REDVALE	LANE CHANGE (2 TO 3)
EAST COAST RD (SILVERDALE_REDVALE	OKURA RD
EAST COAST RD (SILVERDALE_REDVALE	SPUR RD
EAST COAST RD (TAKA_GLENFIELD_E.C	AMANTE CRES
EAST COAST RD (TAKA_GLENFIELD_E.C	ANDERSONS RD (EAST)
EAST COAST RD (TAKA_GLENFIELD_E.C	BELLE VERDE DR
EAST COAST RD (TAKA_GLENFIELD_E.C	BROWNS BAY RD
EAST COAST RD (TAKA_GLENFIELD_E.C	GLAMORGAN DR
EAST COAST RD (TAKA_GLENFIELD_E.C	HASTINGS RD
EAST COAST RD (TAKA_GLENFIELD_E.C	LANDSBERG WAY
EAST COAST RD (TAKA_GLENFIELD_E.C	OTEHA VALLEY RD
EAST COAST RD (TAKA_GLENFIELD_E.C	ROSEDALE RD
EAST COAST RD (TAKA_GLENFIELD_E.C	SPENCER RD
EAST COAST RD (TAKA_GLENFIELD_E.C	ST CLAIR PL
EAST COAST RD (TAKA_GLENFIELD_E.C	SUNSET RD
EAST COAST RD (TAKA_GLENFIELD_E.C	URBAN_RURAL
EAST COAST RD (TAKA_GLENFIELD_E.C	WILLIAM SOUTER ST
ELLERSLIE PANMURE HIGHWAY	ALANA PL
CENTREWAY RD	WEITI RD
EAST COAST RD (SILVERDALE_REDVALE	BAWDEN RD
EAST COAST RD (SILVERDALE_REDVALE	JACKSON WAY
EAST COAST RD (SILVERDALE_REDVALE	NEWMAN RD
JELLICOE RD (MT WELLINGTON)	MORRIN RD
JELLICOE RD (MT WELLINGTON)	PANMURE RAB
KEPA RD	DUDLEY RD
KEPA RD	KUPE ST
KEPA RD	WIDTH CHANGE (END FPATH RHS)
KOHIMARAMA RD	ST HELIERS BAY RD
LADIES MILE (REMUERA)	PEACH PDE
LUNN AVE	ELLERSLIE PANMURE HIGHWAY
LUNN AVE	MARUA RD
MAIN HIGHWAY (EAST)	MICHAELS AVE
AWHITU RD	KING ST (SUMPS RHS)
EDINBURGH ST (PUKEKOHE)	HOGAN ST
EDINBURGH ST (PUKEKOHE)	KING ST RAB (START COBBLES)
EDINBURGH ST (PUKEKOHE)	STEMBRIDGE AVE
KING ST (WAIUKU)	KING-CONSTABLE RAB
KING ST (WAIUKU)	KITCHENER RD
AVIEMORE DR (50760)	BRADBURY RD
AVIEMORE DR (50760)	HIGHLAND PARK DR
AVIEMORE DR (50760)	MARCO PL
MAIN HIGHWAY (EAST)	RANIER ST
MAIN HIGHWAY (WEST)	START OF BRIDGE
MT SMART RD	CAMERON ST
MT SMART RD	VICTORIA ST
MT WELLINGTON HIGHWAY	HAMLIN RD
MT WELLINGTON HIGHWAY	MWAY OBDGE (COLUMN #2 LHS)
MT WELLINGTON HIGHWAY	NEW BRIGHTON RD
MT WELLINGTON HIGHWAY	TE HORETA RD
MT WELLINGTON HIGHWAY	VESTEY DR RAB
NEILSON ST	EDINBURGH ST
NEILSON ST	GLOUCESTER PARK RD
NEILSON ST (WESTBOUND)	ALFRED ST (NORTH)
NGAHUE DR	NORMAN LESSER DR

NGAPIPI RD	PARITAI DR
NGAPIPI RD	TAMAKI DR
ONEHUNGA MALL	NEILSON ST
ORANGA AVE	RAWHITI RD
O'RORKE RD	ROCKRIDGE AVE
PANAMA RD	MT WELLINGTON HWAY
PANAMA RD	RYBURN RD
PATTESON AVE	GODDEN CRES
PATTESON AVE	NIHILL CRES
PATTESON AVE	TAMAKI DR
PILKINGTON RD	COATES CRES
PRINCES ST (ONEHUNGA)	GALWAY ST
REMUERA RD (CWCE)	COTTER AVE
REMUERA RD (CWCE)	ENTRICAN AVE
REMUERA RD (CWCE)	RANUI RD
REMUERA RD (CWCE)	ST VINCENTS AVE
REMUERA RD (CWCE)	TAHORA AVE
REMUERA RD (CWCE)	TAHORA AVE
REMUERA RD (CWCE)	UPLAND RD
RICHARDSON RD (OWAIRAKA)	VALONIA ST
RICHARDSON RD (OWAIRAKA)	WHITE SWAN RD
SELWYN ST	CHURCH ST
SELWYN ST	MT SMART RD
SELWYN ST	PEARCE ST
SELWYN ST	TRAFALGAR ST
SHORE RD	ARNEY RD
SOUTH EASTERN HIGHWAY (EASTBOUND) (CWC	O'RORKE RD
ST HELIERS BAY RD	APIRANA AVE
ST JOHNS RD	DORCHESTER ST
ST JOHNS RD	TRUMAN ST
STATION RD (PENROSE)	OLIVE RD
STATION RD (PENROSE)	WIDTH CHANGE (SUMPS RHS)
TAMAKI DR	ATKIN AVE
TAMAKI DR	OKAHU ST
TRIPOLI RD	TUAKIRI ST
VESTEY DR	GREAT SOUTH RD
VICTORIA ST (ONEHUNGA)	ARTHUR ST RAB
VICTORIA ST (ONEHUNGA)	CHURCH ST
VICTORIA ST (ONEHUNGA)	JORDAN AVE
WAIPUNA RD	PETERSON RD
ALFRISTON RD (ARDMORE) (SR) (60431) (WK1)	MILL RD RAB
ALFRISTON RD (ARDMORE) (SR) (60431) (WK2)	MILL RD RAB
ALFRISTON RD (ARDMORE) (SR) (60431) (WK3)	MILL RD RAB
ALFRISTON RD (ARDMORE) (SR) (60431) (WK4)	MILL RD RAB
MOUNTAIN RD (PANMURE) (34730)	ELLERSLIE PANMURE HWAY
BEAUMARIS WAY (60291)	COROLU PL
OSTERLEY WAY	MANUKAU STATION RD (RHS)
OSTERLEY WAY	PUTNEY WAY (LHS)
MILL RD (BOMBAY)	SH 1 OVERBRIDGE (2ND ABUTMENT)
ALBERT RD (DEVONPORT) (22109)	LAKE RD
BRIGHAM CREEK RD	SH 16
HUGO JOHNSTON DR	CHURCH ST
INDUSTRY RD	CHURCH ST
MAURICE RD (PENROSE)	WIDTH CHANGE (SUMP RHS)
MORRIN RD	FRASER RD
NEILSON ST	GALWAY ST
NEILSON ST	WIDTH CHGE (HYD LHS)
ST HELIERS BAY RD	ST JOHNS RD
SYLVIA PARK RD	MT WELLINGTON HWAY (RHS)
VICTORIA ST (ONEHUNGA)	NEILSON ST
IAN MCKINNON DR	DOMINION RD (BDGE PYLON LHS)

WAIUKU RD	BARRIBALL RD
FOREST HILL RD	KELLYS RD
WEST COAST RD (WAITAKERE)	CARTER RD
NEILSON ST	ONEHUNGA MALL
STATION RD (PENROSE)	FAIRFAX AVE
FAIRVIEW AVE (ALBANY)	VINIFERA PL
FLORENCE AVE	CENTREWAY RD
GILLS RD (ALBANY)	LIVING STREAM RD
GOLDFINCH RISE	CARIBBEAN DR
GREENHITHE RD	ORWELL CRES
GREVILLE RD	HUGH GREEN DR
HIBISCUS COAST HIGHWAY	3 LANES TO 2 LANES
HIBISCUS COAST HIGHWAY	URBAN_RURAL
HOBSONVILLE RD	SINTON RD
LIBRARY LANE	STATE HIGHWAY 17
MAXWELTON DR	EAST COAST RD
MCCLYMONTS RD	ELLIOT ROSE AVE
MILLWATER PARKWAY	BANKSIDE RD
MILLWATER PARKWAY	BONAIR CRES (NORTH)
MILLWATER PARKWAY	MILNER AVE
MILLWATER PARKWAY	SILVERDALE ST
MILLWATER PARKWAY	STELLA MARIS LN
FAIRVIEW AVE (ALBANY)	OTEHA VALLEY RD
FOUNDRY RD	MANGA RD
HIBISCUS COAST HIGHWAY	END OF MEDIAN
WALTER STREVENS DR (60388)	BEAUMARIS WAY
MARAETAI DR (51820)	MARAETAI SCHOOL RD
ALDERMAN DR	GREAT NORTH RD
BRUCE MCLAREN RD	CORBAN AVE
CORBAN AVE (HENDERSON)	BRUCE MCLAREN RD
EDMONTON RD	ALDERMAN DR RAB
EDSEL ST	GREAT NORTH RD
GREAT NORTH RD (WAITAKERE)	NORCROSS AVE (END ISLAND RHS)
HENDERSON VALLEY RD	GARELJA RD
HENDERSON VALLEY RD	GREAT NORTH RD (LHS)
HENDERSON VALLEY RD	HICKORY AVE
HENDERSON VALLEY RD	PINE AVE (AT TEE)
LAKE PANORAMA DR	SAPPERTON DR
PIONEER ST	RAILSIDE AVE
RAILSIDE AVE	DORA ST
RAILSIDE AVE	VIEW RD RAB
STURGES RD	SAN BERNADINO DR RAB
STURGES RD	SAN MARINO DR WEST
STURGES RD	SWANSON RD (RHS)
SUMMERLAND DR	WATERSTONE WAY
SWANSON RD (HENDERSON)	STURGES RD
HARURU RD (10397)	END OF BRIDGE
HARURU RD (10397)	END OF SEAL
ALLENS RD	ROSS REID PL
AVENUE RD	CHURCH ST RAB
AVENUE RD	HUTTON ST
AVENUE RD	WATER ST
BAIRDS RD (50777)	CLAYTON AVE
BAIRDS RD (50777)	INGRAM CRES (SOUTH)
BALWYN PL (50785)	BURUNDI AVE
BELMONT RD (70047)	TE MANAKI ST
BOYD AVE (50885)	WALLACE RD
BURUNDI AVE (50927)	FROBISHER WAY
CHURCH ST (OTAHUHU) (33441)	PUKEORA RD
CHURCH ST (OTAHUHU) (33441)	WAIKARE RD
CRYERS RD	STONEDON DR

ETHERTON DR (51251)	HAROBED PL
FERGUSON RD (51283)	CAPSTICK RD
FERGUSON RD (51283)	EAST TAMAKI RD
FERGUSON ST (MANUREWA) (51284)	MYERS RD
FINLAYSON AVE (51293)	NGATIRA PL
FLAT BUSH RD (51303)	EMERSON RD
GREAT SOUTH RD (MANUKAU)	CARLIE ST
GREAT SOUTH RD (MANUKAU)	GRANGE RD
GREAT SOUTH RD (MANUKAU)	LAURESTON AVE
GREAT SOUTH RD (MANUKAU)	MOTATAU RD
GREAT SOUTH RD (MANUKAU)	MOTORWAY OVERBRIDGE (2ND ABUTMENT
GREAT SOUTH RD (MANUKAU)	REAGAN RD
GREAT SOUTH RD (MANUKAU)	RYAN PL
GREAT SOUTH RD (MANUKAU)	TE IRIRANGI DR
HAYFIELD WAY (60491)	OAKLAND RD
HELVETIA RD	VICTORIA ST
HELVETIA RD	WEST ST RAB
HILL RD (MANUREWA) (51481)	SCENIC DR RAB
KERWYN AVE	RA ORA DR
KERWYN AVE	SPRINGS RD
LADY RUBY DR	SPRINGS RD
MANUKAU RD (PUKEKOHE)	GLASGOW RD
MANUKAU RD (PUKEKOHE)	PUKEKOHE BUS STATION LANE
MANUKAU RD (PUKEKOHE)	WRIGHTSON WAY RAB
MANUKAU STATION RD (EASTBOUND)	WIRI STATION RD
MANUKAU STATION RD (WESTBOUND)	START OF 4 LANES
MASCOT AVE (51841)	FRIESIAN DR
MASCOT AVE (51841)	HEYFORD CL
MCANNALLEY ST (51866)	BROWNING ST
MUIR AVE (51949)	AMBURY RD
MUIR AVE (51949)	LINDIS PL
MYERS RD (51958)	LINCOLN RD
ORLY AVE (52040)	WADDON PL
ORMISTON RD (EAST TAMAKI) SOUTHWEST	BISHOP LENIHAN PL
ORMISTON RD (EAST TAMAKI) SOUTHWEST	JARVIS WAY
ORMISTON RD (EAST TAMAKI) SOUTHWEST	LAIDLAW WAY
ORMISTON RD (EAST TAMAKI) SOUTHWEST	MURCHISON RD
ORMISTON RD (EAST TAMAKI) SOUTHWEST	PRESTON RD
ORMISTON RD (EASTBOUND-FLAT BUSH)	BELLINGHAM RD
ORMISTON RD (EASTBOUND-FLAT BUSH)	CHAPEL RD (RHS)
ORMISTON RD (EASTBOUND-FLAT BUSH)	END PASSING LANE LHS
ORMISTON RD (EASTBOUND-FLAT BUSH)	FLINTRIDGE DR
ORMISTON RD (EASTBOUND-FLAT BUSH)	MICHAEL JONES DR
ORMISTON RD (EASTBOUND-FLAT BUSH)	MURPHYS RD
ORMISTON RD (WESTBOUND-FLAT BUSH)	LEMON TREE LANE
ORMISTON RD (WESTBOUND-FLAT BUSH)	ORMISTON BRIDGE (2ND ABUTMENT)
ORMISTON RD (WESTBOUND-FLAT BUSH)	PENCAITLAND DR
PALMERS RD (52064)	TAITIMU DR
PALMERS RD (52064)	WEYMOUTH RD RAB
PLUNKET AVE	BRETT AVE
PLUNKET AVE	CAVENDISH DR
PLUNKET AVE	M'WAY OVERBRIDGE (1ST ABUTMENT)
REDOUBT RD (MANUKAU HEIGHTS) (SE)	HILLTOP RD
REDOUBT RD (MANUKAU HEIGHTS) (SE)	HOLLYFORD DR
REDOUBT RD (MANUKAU HEIGHTS) (SE)	KINNARD LANE
REDOUBT RD (MANUKAU HEIGHTS) (SE)	MURPHYS RD
REDOUBT RD (MANUKAU) (SW)	DIORELLA DR
REDOUBT RD (MANUKAU) (SW)	END DIVIDED MEDIAN
TENNESSEE AVE (52798)	FLEMING ST
TENNESSEE AVE (52798)	VINE ST
VICTORIA ST WEST (PUKEKOHE)	VICTORIA ST WEST-JUTLAND RD (SOUTH) RA

WEYMOUTH RD (52658)	BLANES RD
WEYMOUTH RD (52658)	DAMIAN WAY
WEYMOUTH RD (52658)	ESTUARY RD
WICKMAN WAY (52671)	TANNOCK PL
ADAMS RD SOUTH (PUKEKOHE) (70002)	HEMOPO ST
BUCKLAND RD (PUKEKOHE)	HAMILTONS BRIDGE (1ST ABUTMENT)
TE IRIRANGI DR (EASTBOUND)	M'WAY OVERBRIDGE (2ND ABUTMENT)
HENDERSON VALLEY RD	CANDIA RD
MCDOWELL CRES (20448)	GLENFIELD RD
BUCKLANDS BEACH RD (HC-1)	RICHARD AVE
BUCKLANDS BEACH RD (HC-2)	RICHARD AVE
CLARKS BEACH RD (HC-1)	FARLEY RD
CLARKS BEACH RD (HC-2)	FARLEY RD
CLEVEDON-KAWAKAWA RD (HC-1)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (HC-2)	HOLDENS RD
EASTERN BEACH RD (HC-1)	MCCRYSTAL AVE RAB
EASTERN BEACH RD (HC-2)	MCCRYSTAL AVE RAB
GLENBROOK BEACH RD (HC-1)	BROOKSIDE RD (CULVERT RHS)
GLENBROOK BEACH RD (HC-2)	BROOKSIDE RD (CULVERT RHS)
HOWARD RD (ORERE POINT) (HC-1)	START (EAST-START SEAL)
HOWARD RD (ORERE POINT) (HC-2)	START (EAST-START SEAL)
NORTH RD (HC-1)	BROWNS BRIDGE (1ST ABUTMENT)
NORTH RD (HC-2)	BROWNS BRIDGE (1ST ABUTMENT)
WAIKOPUA RD (HC-1)	WHITFORD-MARAETAI RD
WAIKOPUA RD (HC-2)	WHITFORD-MARAETAI RD
ORUARANGI RD (52044)	SPEED RESTRICTION
AWHITU RD (HC-1)	GORDON RD
AWHITU RD (HC-2)	GORDON RD
ORERE POINT RD (HC-1)	KAWAKAWA-ORERE RD
ORERE POINT RD (HC-2)	KAWAKAWA-ORERE RD
WHITFORD-MARAETAI RD (HC-1)	TRIG RD
WHITFORD-MARAETAI RD (HC-2)	TRIG RD
HAMER ST (30576) SITE 1	JELLICOE ST (LHS)
HAMER ST (30576) WEEK 2	JELLICOE ST (LHS)
CHESHIRE ST (NORTH) (30250)	AKAROA ST
PARNELL RD (31028)	AKAROA ST
PARNELL RD (31028)	BIRDWOOD CRES
PARNELL RD (31028)	GIBRALTAR CRES
PARNELL RD (31028)	GIBRALTAR CRES
PARNELL RD (31028)	HEATHER ST
PARNELL RD (31028)	TILDEN ST
ARTHUR ST (ONEHUNGA)	GERRARD BEESON PL
CHURCH ST (ONEHUNGA) (34698)	GALWAY ST
CHURCH ST (ONEHUNGA) (34698)	UPPER MUNICIPAL PL
ONEHUNGA MALL (34183)	ARTHUR ST RAB (LIGHTPOLE RHS)
ONEHUNGA MALL (34183)	CHURCH ST RAB (SUMP RHS)
ONEHUNGA MALL (34183)	GREY ST
ONEHUNGA MALL (34183)	PAYNES LANE
ONEHUNGA MALL (34183)	PRINCES ST RAB
PRINCES ST (ONEHUNGA) (34274)	ORORKE ST (NORTH)
WALLER ST (34612)	PRINCES ST
BEACH VALLEY RD	SYLVAN GL
BETHELLS RD (WCC)	1ST BRIDGE ABUT (TASMAN VIEW RD)
BUCKLEY AVE (41042)	HOBSONVILLE RD
HOBSONVILLE RD (40798)	WESTPARK DR
HOBSONVILLE RD (40798)	WILLIAMS RD (WAITAKERE)
SEAVIEW RD (PIHA)	GARDEN RD (LIGHTPOLE LHS)
KAREKARE RD	PIHA RD
PIHA RD	BRIDGE (1ST ABUTMENT)
CAVENDISH DR (EASTBOUND) (54399) (WK1)	NOEL BURNSIDE RD (LHS)
CAVENDISH DR (EASTBOUND) (54399) (WK2)	NOEL BURNSIDE RD (LHS)

CAVENDISH DR (EASTBOUND) (54399) (WK3)	NOEL BURNSIDE RD (LHS)
CAVENDISH DR (EASTBOUND) (54399) (WK4)	NOEL BURNSIDE RD (LHS)
DAWSON RD (OTARA) (SW) (51144)	HAUMIA WAY
DAWSON RD (OTARA) (SW) (51144)	MURRAY RD
CUSTOMS ST WEST (VIADUCT) (30343) (WK1)	MARKET PL
MARKET PL (30862) (WK1)	PAKENHAM ST EAST
MARKET PL (30862) (WK2)	PAKENHAM ST EAST
MARKET PL (30862) (WK3)	PAKENHAM ST EAST
MARKET PL (30862) (WK4)	PAKENHAM ST EAST
MARKET PL (30862) (WK5)	PAKENHAM ST EAST
MARKET PL (30862) (WK6)	PAKENHAM ST EAST
DAIRY FLAT HIGHWAY (11590) (WK2)	END PASSING LANE
DAIRY FLAT HIGHWAY (11590) (WK1)	END PASSING LANE
DAIRY FLAT HIGHWAY (11590) (WK1)	URBAN_RURAL
DAIRY FLAT HIGHWAY (11590) (WK2)	URBAN_RURAL
DAIRY FLAT HIGHWAY (11590) (WK3)	URBAN_RURAL
DAIRY FLAT HIGHWAY (11590) (WK4)	URBAN_RURAL
DAIRY FLAT HIGHWAY (11590) (WK5)	URBAN_RURAL
DAIRY FLAT HIGHWAY (11590) (WK6)	URBAN_RURAL
DAIRY FLAT HIGHWAY (11590) (WK7)	URBAN_RURAL
DAIRY FLAT HIGHWAY (11590) (WK8)	URBAN_RURAL
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
EAST COAST RD (SILVERDALE_REDVALE (10260	NEWMAN RD
KAHIKATEA FLAT RD (10479) (WK2)	RAPSON RD
KAHIKATEA FLAT RD (10479) (WK5)	RAPSON RD
MATAKANA RD (10603) (WK2)	SHARP RD
MURIWAI RD (10659) (WK1)	VALLEY RD
KAHIKATEA FLAT RD (10479) (WK3)	DAIRY FLAT HIGHWAY
KAHIKATEA FLAT RD (10479) (WK5)	DAIRY FLAT HIGHWAY
KAHIKATEA FLAT RD (10479) (WK6)	DAIRY FLAT HIGHWAY
MATAKANA RD (10603) (WK1)	URBAN_RURAL
MURIWAI RD (10659) (WK1)	SCHOOL RD
KAHIKATEA FLAT RD (10479) (WK1)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK1)	RAPSON RD
KAHIKATEA FLAT RD (10479) (WK3)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK3)	RAPSON RD
KAHIKATEA FLAT RD (10479) (WK7)	DAIRY FLAT HIGHWAY
MATAKANA RD (10603) (WK1)	SHARP RD
MATAKANA RD (10603) (WK2)	URBAN_RURAL
MURIWAI RD (10659) (WK2)	SCHOOL RD
MURIWAI RD (10659) (WK2)	VALLEY RD
MURIWAI RD (10659) (WK3)	SCHOOL RD
MURIWAI RD (10659) (WK3)	VALLEY RD
MURIWAI RD (10659) (WK4)	SCHOOL RD
MURIWAI RD (10659) (WK4)	VALLEY RD
MURIWAI RD (10659) (WK5)	SCHOOL RD
MURIWAI RD (10659) (WK5)	VALLEY RD
MURIWAI RD (10659) (WK6)	SCHOOL RD
MURIWAI RD (10659) (WK6)	VALLEY RD
MURIWAI RD (10659) (WK7)	SCHOOL RD
MURIWAI RD (10659) (WK7)	VALLEY RD
MURIWAI RD (10659) (WK8)	SCHOOL RD
MURIWAI RD (10659) (WK8)	VALLEY RD
MT EDEN RD (30936)	RAHIRI RD
MT EDEN RD (30936)	REWA RD

CUSTOMS ST WEST (VIADUCT) (30343) (WK2)	MARKET PL
CUSTOMS ST WEST (VIADUCT) (30343) (WK3)	MARKET PL
CUSTOMS ST WEST (VIADUCT) (30343) (WK4)	MARKET PL
CUSTOMS ST WEST (VIADUCT) (30343) (WK5)	MARKET PL
CUSTOMS ST WEST (VIADUCT) (30343) (WK6)	MARKET PL
CLEVEDON-KAWAKAWA RD (51041) (WK2)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (51041)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (51041) (3)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (51041) (4)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (51041) (5)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (51041) (6)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (51041) (7)	HOLDENS RD
CLEVEDON-KAWAKAWA RD (51041) (8)	HOLDENS RD
GLENBROOK RD (70218) (WK1)	GEARON RD
GLENBROOK RD (70218) (WK2)	GEARON RD
GLENBROOK RD (70218) (WK2)	SH 22
GLENBROOK RD (70218) (WK3)	GEARON RD
GLENBROOK RD (70218) (WK3)	SH 22
GLENBROOK RD (70218) (WK4)	GEARON RD
GLENBROOK RD (70218) (WK1)	CUFF RD
GLENBROOK RD (70218) (WK1)	GLENBROOK_KINGSEAT RAB
GLENBROOK RD (70218) (WK1)	SH 22
GLENBROOK RD (70218) (WK2)	CUFF RD
GLENBROOK RD (70218) (WK2)	GLENBROOK_KINGSEAT RAB
GLENBROOK RD (70218) (WK3)	CUFF RD
GLENBROOK RD (70218) (WK3)	GLENBROOK_KINGSEAT RAB
GLENBROOK RD (70218) (WK4)	CUFF RD
GLENBROOK RD (70218) (WK4)	GLENBROOK_KINGSEAT RAB
GLENBROOK RD (70218) (WK5)	CUFF RD
GLENBROOK RD (70218) (WK5)	GLENBROOK_KINGSEAT RAB
GLENBROOK RD (70218) (WK6)	CUFF RD
PAPAKURA_CLEVEDON RD (60470) (WK2)	WEST RD
PAPAKURA_CLEVEDON RD (60470) (WK3)	WEST RD
PAPAKURA_CLEVEDON RD (60470) (WK4)	WEST RD
PAPAKURA_CLEVEDON RD (60470) (WK5)	WEST RD
PAPAKURA_CLEVEDON RD (60470) (WK6)	WEST RD
PAPAKURA_CLEVEDON RD (60470) (WK7)	WEST RD
PAPAKURA_CLEVEDON RD (60470)(WK1)	WEST RD
PAPAKURA_CLEVEDON RD (60470)(WK8)	WEST RD
PAPAKURA_CLEVEDON RD (SR) (80164) (WK1)	BURNSIDE RD
PAPAKURA_CLEVEDON RD (SR) (80164) (WK2)	BURNSIDE RD
WHITFORD-MARAETAI RD (52669) (WK1)	OKARORO DR
WHITFORD-MARAETAI RD (52669) (WK2)	OKARORO DR
WHITFORD-MARAETAI RD (52669) (WK3)	OKARORO DR
WHITFORD-MARAETAI RD (52669) (WK4)	OKARORO DR
WHITFORD-MARAETAI RD (52669) (WK5)	OKARORO DR
WHITFORD-MARAETAI RD (52669) (WK6)	OKARORO DR
WHITFORD-MARAETAI RD (52669) (WK7)	OKARORO DR
WHITFORD RD (WHITFORD) (54806) (WK1)	MANEMANGEROA BDGE
WHITFORD RD (WHITFORD) (54806) (WK2)	MANEMANGEROA BDGE
WHITFORD RD (WHITFORD) (54806) (WK3)	MANEMANGEROA BDGE
WHITFORD RD (WHITFORD) (54806) (WK4)	MANEMANGEROA BDGE
WHITFORD RD (WHITFORD) (54806) (WK5)	MANEMANGEROA BDGE
WHITFORD RD (WHITFORD) (54806) (WK6)	MANEMANGEROA BDGE
WHITFORD-MARAETAI RD (52669) (WK1)	END PASS LANE
WHITFORD-MARAETAI RD (52669) (WK2)	END PASS LANE
WHITFORD-MARAETAI RD (52669) (WK3)	END PASSING LANE
WHITFORD-MARAETAI RD (52669) (WK4)	END PASS LANE
WHITFORD-MARAETAI RD (52669) (WK5)	END PASS LANE
WHITFORD-MARAETAI RD (52669) (WK6)	END PASS LANE
WHITFORD-MARAETAI RD (52669) (WK7)	END PASS LANE

WHITFORD-MARAETAI RD (52669) (WK8)	END PASS LANE
KAHIKATEA FLAT RD (10479) (WK1)	DAIRY FLAT HIGHWAY
KAHIKATEA FLAT RD (10479) (WK2)	DAIRY FLAT HIGHWAY
KAHIKATEA FLAT RD (10479) (WK4)	DAIRY FLAT HIGHWAY
ALBERT RD (DEVONPORT) (22109)	VICTORIA RD
FIELDS PDE (22824)	VINCENTE PL
HAURAKI RD (LEIGH) (10402)	TOTARA ST
MEDALLION DR (22919)	# 39 DRIVE WAY
MEDALLION DR (22919)	OTEHA VALLEY RD
MURIWAI RD (10659)	TAHA RD
PAKIRI RD (10719)	RURAL-URBAN
SEATOUN AVE (10851)	HAURAKI RD
ARCHIBALD RD (41118)	ST LEONARDS RD RAB
ARMADA DR (41114)	CHILDERS RD
BLOCKHOUSE BAY RD (30153)	KINROSS ST RAB
ENDEAVOUR ST (30430)	KINROSS ST
FAIRDENE AVE (40909)	EDWARDS AVE
GILFILLAN ST (30522)	BLOCKHOUSE BAY RD
HARRINGTON RD (40823)	HARRY WARD PL
HARRINGTON RD (40823)	ZODIAC ST
KALMIA ST (33870)	STANWAY PL
KELWYN RD (40737)	ALSTON AVE
KYLE RD (EAST) (20631)	START OF K&C
KYLE RD (EAST) (20631)	WILLIAM GAMBLE DR
LARNOCH RD (40702)	POWELL PL
LUANDA DR (40677)	ARODELLA CRES (SOUTH)
PANAMA RD (34213)	CARBINE RD
PANAMA RD (34213)	MCLENNAN RD
PIHA RD (40533)	BRIDGE (1ST ABUTMENT)
POMARIA RD (40522)	STEPHEN AVE
PT CHEVALIER RD (31061)	BUXTON ST
PT CHEVALIER RD (31061)	WRIGHT RD
RATHGAR RD (40489)	MAURICE BORICH PL
RATHGAR RD (40489)	TI NANA CRES
SHERBOURNE RD (34413)	BELLEVUE RD RAB
SHERBOURNE RD (34413)	BELLEVUE RD RAB
ST LEONARDS RD (WAITAKERE) (40400)	BARBARY AVE
VALLEY RD (MT EDEN) (34569)	SHERBOURNE RD (AT TEE)
HUIA RD (WAITAKERE) (40787)	SHIRLEY RD
COWES BAY RD (WK1)	END OF SEAL
COWES BAY RD (WK2)	END OF SEAL
COWES BAY RD (WK3)	END OF SEAL
COWES BAY RD (WK4)	END OF SEAL
COWES BAY RD (WK5)	END OF SEAL
MAKORA AVE (WK1)	END OF SEAL
MAKORA AVE (WK2)	END OF SEAL
MAKORA AVE (WK3)	END OF SEAL
MAKORA AVE (WK4)	END OF SEAL
MAKORA AVE (WK5)	END OF SEAL
MIAMI AVE (WK1)	HAMILTON RD
MIAMI AVE (WK2)	HAMILTON RD
MIAMI AVE (WK3)	HAMILTON RD
MIAMI AVE (WK4)	HAMILTON RD
MIAMI AVE (WK5)	HAMILTON RD
OCEAN VIEW RD (WAIHEKE) (WK1)	OUE RD RAB
OCEAN VIEW RD (WAIHEKE) (WK2)	OUE RD RAB
OCEAN VIEW RD (WAIHEKE) (WK3)	OUE RD RAB
OCEAN VIEW RD (WAIHEKE) (WK4)	OUE RD RAB
ONETANGI RD (WK1)	O'BRIEN RD
ONETANGI RD (WK2)	O'BRIEN RD
ONETANGI RD (WK3)	O'BRIEN RD

ONETANGI RD (WK4)	O'BRIEN RD
ONETANGI RD (WK5)	O'BRIEN RD
OSTEND RD (WK1)	SEA VIEW RD
OSTEND RD (WK2)	SEA VIEW RD
PALM RD EXT (RP434 RHS) (WK1)	HILL RD
PALM RD EXT (RP434 RHS) (WK2)	HILL RD
PALM RD EXT (RP434 RHS) (WK3)	HILL RD
SHELLY BEACH RD EXT (WAIHEKE) (RP138) (WK	SHELLY BEACH RD
SHELLY BEACH RD EXT (WAIHEKE) (RP138) (WK	SHELLY BEACH RD
SHELLY BEACH RD EXT (WAIHEKE) (RP138) (WK	SHELLY BEACH RD
SHELLY BEACH RD EXT (WAIHEKE) (RP138) (WK	SHELLY BEACH RD
SHELLY BEACH RD EXT (WAIHEKE) (RP138) (WK	SHELLY BEACH RD
TAMAKI DR	SOLENT ST
TE MAKIRI RD (WK1)	SEA VIEW RD
TE MAKIRI RD (WK2)	SEA VIEW RD
TE MAKIRI RD (WK3)	SEA VIEW RD
TE MAKIRI RD (WK4)	SEA VIEW RD
TE MAKIRI RD (WK5)	SEA VIEW RD
TOTARA RD (WAIHEKE) (WK 1)	END OF SEAL
TOTARA RD (WAIHEKE) (WK2)	END OF SEAL
TOTARA RD (WAIHEKE) (WK3)	END OF SEAL
TOTARA RD (WAIHEKE) (WK4)	END OF SEAL
TOTARA RD (WAIHEKE) (WK5)	END OF SEAL
TRIG HILL RD (WK1)	END OF SEAL
TRIG HILL RD (WK2)	END OF SEAL
TRIG HILL RD (WK3)	END OF SEAL
TRIG HILL RD (WK4)	END OF SEAL
TRIG HILL RD (WK5)	END OF SEAL
WAIHEKE RD (WK1)	GARRATT RD
WAIHEKE RD (WK2)	GARRATT RD
WAIHEKE RD (WK3)	GARRATT RD
WAIHEKE RD (WK4)	GARRATT RD
WAIMANGU RD (WK1)	GORDONS RD
WAIMANGU RD (WK2)	GORDONS RD
WAIMANGU RD (WK3)	GORDONS RD
WAIMANGU RD (WK4)	GORDONS RD
WAIMANGU RD (WK5)	GORDONS RD
WAIRUA RD (WAIHEKE) (WK1)	VALLEY RD
WAIRUA RD (WAIHEKE) (WK2)	VALLEY RD
WAIRUA RD (WAIHEKE) (WK3)	VALLEY RD
WAIRUA RD (WAIHEKE) (WK4)	VALLEY RD
WAIRUA RD (WAIHEKE) (WK5)	VALLEY RD
WAIRUA RD EXT (RP60 RHS) (WK1)	WAIRUA RD
WAIRUA RD EXT (RP60 RHS) (WK2)	WAIRUA RD
WAIRUA RD EXT (RP60 RHS) (WK3)	WAIRUA RD
WAIRUA RD EXT (RP60 RHS) (WK4)	WAIRUA RD
WAIRUA RD EXT (RP60 RHS) (WK5)	WAIRUA RD
WHARF RD (WAIHEKE) (WK1)	BELGIUM ST (AT TEE_PPOLE LHS)
WHARF RD (WAIHEKE) (WK2)	BELGIUM ST (AT TEE_PPOLE LHS)
WHARF RD (WAIHEKE) (WK3)	BELGIUM ST (AT TEE_PPOLE LHS)
WHARF RD (WAIHEKE) (WK4)	BELGIUM ST (AT TEE_PPOLE LHS)
WOODSIDE BAY RD (WK1)	GORDONS RD
WOODSIDE BAY RD (WK2)	GORDONS RD
WOODSIDE BAY RD (WK3)	GORDONS RD
WOODSIDE BAY RD (WK4)	GORDONS RD
WOODSIDE BAY RD (WK5)	GORDONS RD
DAIRY FLAT HIGHWAY (WK1)	WILKS RD LHS
MATAKANA RD (WK1)	SHARP RD
PARKHURST RD (WK1)	SH16
PARKHURST RD (WK2)	SH16
PARKHURST RD (WK3)	SH16

PARKHURST RD (WK4)	SH16
SOUTH HEAD RD (WK1)	GREEN RD
SOUTH HEAD RD (WK2)	GREEN RD
SOUTH HEAD RD (WK3)	GREEN RD
SOUTH HEAD RD (WK4)	GREEN RD
SOUTH HEAD RD (WK5)	GREEN RD
TAUPAKI RD (WK1)	WIDTH CHANGE
TAUPAKI RD (WK2)	WIDTH CHANGE
TAUPAKI RD (WK3)	WIDTH CHANGE
WAYBY VALLEY RD (WK1)	S HWAY 1
WAYBY VALLEY RD (WK2)	S HWAY 1
WAYBY VALLEY RD (WK3)	S HWAY 1
WAYBY VALLEY RD (WK4)	S HWAY 1
WAYBY VALLEY RD (WK5)	S HWAY 1
WHANGARIPO VALLEY RD (WK1)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (WK2)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (WK3)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (WK4)	RUSTYBROOK RD
WHANGARIPO VALLEY RD (WK5)	RUSTYBROOK RD
HAMILTON RD (WAIMAUKU) (10383)	WIDTH CHANGE
IRELAND RD (WAITOKI) (10451)	BLACKBRIDGE RD
KRAACK RD (10528)	S HWAY 1
UNDERWOOD RD (10980)	PORT ALBERT RD (SOUTH)
UPPER WAIWERA RD (10983)	END OF SEAL
UPPER WAIWERA RD (10983)	END OF TWIN NO 2 BRIDGE
WILKS RD WEST (11059)	DAIRY FLAT HIGHWAY
JORDAN RD (MAKARAU) (10473)	END OF SEAL
KIWITAHI RD (10515)	END OF SEAL
PEBBLE BROOK RD (10731)	END OF SEAL
RODNEY RD (PAKIRI) (10821)	END OF SEAL
STONEY CREEK RD (10898)	END OF SEAL
TAHEKEROA RD (10912)	END OF SEAL
TI POINT RD (10953)	END OF SEAL
VALLEY RD (WAIMUKU) (10985)	END OF SEAL
WILSON RD (SOUTH HEAD) (11071)	END OF SEAL
BARRETT RD (10064)	LLOYD RD
TAUHOA RD (10925)	HUDSON LANE
MARAU CRES (30853)	PATTESON AVE
MARAU CRES (30853)	TAMAKI DR
ST HELIERS BAY RD (31177)	BENBOW ST
ST HELIERS BAY RD (31177)	POLYGON RD
TAMAKI DR (31309)	ATKIN AVE
TAMAKI DR (31309)	AUCKLAND RD (SUMP LHS)
TAMAKI DR (31309)	HAPIMANA ST (SUMP RHS)
TAMAKI DR (31309)	SELWYN AVE
TAMAKI DR (31309)	TAMAKI DR BUS LOOP
TAMAKI DR (31309)	THE PARADE
THE PARADE (ST HELIERS) (31339)	TAMAKI DR
CLIFF RD (ST HELIERS) (30267)	TAMAKI DR
GOLDIE ST (30540)	TAMAKI DR
MAHEKE ST (30829)	TAMAKI DR
POLYGON RD (31064)	ST HELIERS BAY RD
VALE RD (31394)	CLIFF RD
PUKEKOHE EAST RD	VALLEY ROYAL WAY
WAIUKU RD	BALDHILL RD
CONNELL ST (30296)	ARMAGH RD (SUMP RHS)
FAIRDENE AVE (40909)	STEPHEN AVE
ROBERTS RD (WAITAKERE) (40462)	CORNWALL ST
ROBERTS RD (WAITAKERE) (40462)	GLYNNBROOKE ST
VIEW RD (MT EDEN) (34580)	ESPLANADE RD
CENTREWAY RD (10164)	WEST HOE RD

FIELDS PDE (22824)	SUNNYDALE PL
RUSSELL ST (DEVONPORT) (22528)	CALLIOPE RD
SEACLIFFE AVE (20019)	MONTGOMERY AVE
SANDSPIT RD (SANDSPIT) (WK2)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (WK3)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (WK4)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (WK5)	VIPONDS CULVERT
SANDSPIT RD (SANDSPIT) (WK1)	VIPONDS CULVERT
BETHELLS RD (WCC) (41069) (WK1)	1ST BDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC) (41069) (WK1)	SPED RESTRICT (LHS)
BETHELLS RD (WCC) (41069) (WK2)	1ST BDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC) (41069) (WK2)	SPED REST (LHS)
BETHELLS RD (WCC) (41069) (WK3)	1ST BDGE ABUT (TASMAN VIEW RD)
BETHELLS RD (WCC) (41069) (WK3)	SPED REST (LHS)
BETHELLS RD (WCC) (41069) (WK4)	1ST BDGE ABUT (TASMAN VIEW RD)
MARINE PDE SOUTH (PIHA) (40656) (WK1)	START (GATE_STH)
MARINE PDE SOUTH (PIHA) (40656) (WK2)	START (GATE_STH)
MARINE PDE SOUTH (PIHA) (40656) (WK3)	START (GATE_STH)
MARINE PDE SOUTH (PIHA) (40656) (WK4)	START (GATE_STH)
SEAVIEW RD (PIHA) (40436) (WK1)	GARDEN RD
SEAVIEW RD (PIHA) (40436) (WK2)	GARDEN RD
SEAVIEW RD (PIHA) (40436) (WK3)	GARDEN RD
ANDERSON RD (MATAKANA) (10023)	END OF SEAL
BURNSIDE RD (MAKARAU) (10141)	END OF SEAL
EAST COAST RD (SDALE_RVALE (10260) (WK1)	LANE CHANGE (3 TO 2)
HIBISCUS COAST HIGHWAY (SDALE - NTHBND)	
JOURNEYS END (10474)	END OF SEAL
KAIPARA HILLS RD (10483)	DILLS RD
OCEAN VIEW RD (TE ARAI) (10689)	BRIDGE
OCEAN VIEW RD (TE ARAI) (10689)	RED HILLS RD
OLD WOODCOCKS RD (10698)	START OF SEAL
PAKIRI RIVER RD (10720)	END OF SEAL
TENDER RD (10938)	END OF SEAL
UPPER WAIWERA RD (10983)	BAYER RD
WERANUI RD (RURAL) (80451)	END OF SEAL
WORTHINGTON RD (11091)	END OF SEAL
SEAVIEW RD (PIHA) (40436) (WK4)	GARDEN RD
BUCKLEY AVE (41042)	HOBSONVILLE RD
HOBSONVILLE POINT RD (EASTBOUND) (80284	NUGGET AVE
HOBSONVILLE RD (40798)	WESTPARK DR
HOBSONVILLE RD (40798)	WILLIAMS RD (WAITAKERE)
MOUNTAIN RD (PANMURE) (34730)	ELLERSLIE PANMURE HWAY
ST GEORGES RD (31175)	CHALMERS ST
EAST ST (PAPAKURA) (60096)	ELLIOT ST
WOOD ST (PAPAKURA) (60262)	RAILWAY ST WEST (RHS)
JOHN GILL RD (51580)	SUNNYVIEW AVE
ARCHIBALD RD (41118)	KELMAN RD
ARMADA DR (41114)	KILMARNOCK AVE
CHURCH ST (OTAHUHU) (33441)	PUKEORA RD
LUANDA DR (40677)	URLICH DR (NORTH)
MELLONS BAY RD (51900)	SEYMOUR RD
PT CHEVALIER RD (31061)	TE RA RD
ROBERTS RD (WAITAKERE) (40462)	POTO ST
RUSSELL ST (DEVONPORT) (22528)	CALLIOPE RD
SHERBOURNE RD (34413)	BELLEVUE RD RAB
ST STEPHENS AVE (31189)	TAKUTAI ST
TE RA RD (31333)	PT CHEVALIER RD
MEDALLION DR (22919)	OTEHA VALLEY RD
BAIRDS RD (50777)	CLAYTON AVE
BAIRDS RD (50777)	COBHAM CRES
EDGEWATER DR (PAKURANGA) (51215)	SNELL PL

ERICA RD (EAST TAMAKI) (53587)	MAY PARK CRES
ESTUARY RD (MANUREWA) (51247)	MAIL AVE
FLAT BUSH RD (51303)	PIAKO ST
MCANNALLEY ST (51866)	POWER POLE RHS
MYERS RD (51958)	LINCOLN RD
PALMERS RD (52064)	KENNINGTON DR
PALMERS RD (52064)	WEYMOUTH RD RAB
TENNESSEE AVE (52798)	CLEEK RD (RHS)
TENNESSEE AVE (52798)	FARMER ST
THOMAS RD (MANGERE) (52485)	JORDAN RD
WEYMOUTH RD (52658)	ESTUARY RD
WEYMOUTH RD (52658)	WEYMOUTH/KAIMOANA RAB
WICKMAN WAY (52671)	GARUS AVE
HINEMOA ST (22087)	AWANUI ST
HIBISCUS COAST HIGHWAY (SDALE - NTHBND)	
HIBISCUS COAST HWAY (SDALE - NTHBND)	
KAHIKATEA FLAT RD (10479) (WK2)	QUARRY RD
KAHIKATEA FLAT RD (10479) (WK2)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK4)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK4)	RAPSON RD
KAHIKATEA FLAT RD (10479) (WK5)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK6)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK7)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK8)	RAPSON ACCESS RD
KAHIKATEA FLAT RD (10479) (WK1)	QUARRY RD
KAHIKATEA FLAT RD (WK1)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK2)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK3)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK4)	PINE VALLEY RD
KAHIKATEA FLAT RD (WK5)	PINE VALLEY RD
MATAKANA RD (10603) (WK3)	SHARP RD
MATAKANA RD (WK1)	URBAN_RURAL
MATAKANA RD (WK2)	URBAN_RURAL
MATAKANA RD (WK3)	URBAN_RURAL
OSTEND RD (WK3)	SEA VIEW RD
OSTEND RD (WK4)	SEA VIEW RD
CLEVEDON RD (60078)	SHIRLEY AVE
MATAKANA RD (WK3)	URBAN_RURAL
COAL HILL RD (10183)	BLACK SWAMP RD
COAL HILL RD (10183)	RDC_KAIPARA DIST BNDRY
FLETCHER RD (10303)	END OF SEAL
MATAKANA RD	URBAN_RURAL
MANGERE RD (34021)	WIDTH CHANGE (SUMP RHS)
HAMILTON RD (WAIMAUKU) (10383)	MURIWAI RD
HUTCHINSON RD (10447)	S HWAY 16
HAMILTON RD (WAIMAUKU) (10383)	WIDTH CHANGE
KAURI CRES (WAIMAUKU) EAST (10496)	FOSTER RD (EAST)
MAHANA RD (10568)	END OF SEAL
MANGAKURA RD (10584)	END OF BRIDGE
TE PUA SCHOOL RD ACCESS RD (11249)	TE PUA SCHOOL RD
ALFRISTON RD (MANUREWA) (SW)	WASTNEY RD
ATKINSON AVE (OTAHUHU)	PORTAGE RD (LHS)
AVENUE RD	GREAT SOUTH RD
BAIRDS RD	WYMONDLEY RD
BROOMFIELDS RD	WHITFORD RD
CHAPEL RD	ARMOY DR
CHAPEL RD	SHOPPING CENTRE ENTRANCE #2
CLEVEDON RD	RON KEAT DR
COSGRAVE RD	OLD WAIROA RD
DALGETY DR	BROWNS RD
DOMINION RD (PAPAKURA)	RED HILL RD

EAST TAMAKI RD (EASTBOUND)	HOLROYD RD
GREAT SOUTH RD (MANUKAU)	MAHIA RD
GREAT SOUTH RD (MANUKAU)	RATA VINE DR
GREAT SOUTH RD (NEWMARKET) (SW)	HOKONUI RD
GREAT SOUTH RD (NEWMARKET) (SW)	PORTAGE RD
GREENMOUNT DR	TI RAKAU DR (RHS)
HARRIS RD (EAST TAMAKI)	NEALES RD
HARRIS RD (EAST TAMAKI)	TI RAKAU DR
HUIA RD (PAPATOETOE)	KIMPTON RD
KAKA ST (OTAHUHU)	WALMSLEY RD
KILKENNY DR	INAGH PL
MANGERE RD	WIDTH CHANGE (SUMP RHS)
MILL RD (ARDMORE)	AIRFIELD RD RAB
MILL RD (ARDMORE)	RANFURLY RD (RHS)
MILL RD (MANUREWA)	REDOUBT RD
MOUNTAIN RD (MANGERE)	KAMAKA RD
ORAMS RD	M'WAY OVERBRIDGE (1ST ABTMNT)
ORMISTON RD (EASTBND-FLAT BUSH)	SHEPHERDS LANE
PAKURANGA RD (EAST BOUND)	PANMURE BRIDGE (2ND ABUT)
PAKURANGA RD (WEST BOUND)	GOSSAMER DR
PAPAKURA-CLEVEDON RD (SR)	CHURCH RD
PAPAROA RD	MINERVA TCE RAB
POINT VIEW DR	HAYLEY LANE
PORCHESTER RD (MANUREWA)	PORCHESTER BRIDGE (1ST ABUTMENT)
PORTAGE RD (OTAHUHU)	ATKINSON AVE
PRICTOR ST	CLEVEDON RD
PRINCES ST (OTAHUHU)	ALBERT ST
PRINCES ST (OTAHUHU)	GREAT SOUTH RD RAB
REAGAN RD	MEADOWCOURT DR
ROSCOMMON RD (SOUTHBOUND)	BOLDERWOOD PL
SALEYARDS RD (OTAHUHU)	RAILWAY LANE
SPRINGS RD (EAST TAMAKI) (SE)	KERWYN AVE
TE IRIRANGI DR (EASTBOUND)	GREAT SOUTH RD
TE IRIRANGI DR (WEST BOUND-TAMAKI) (SE)	TE KOHA RD
TI RAKAU DR (EASTBOUND)	CHEVIS PL
TI RAKAU DR (EASTBOUND)	TORRENS RD
TI RAKAU DR (WESTBOUND)	BURSWOOD DR
TI RAKAU DR (WESTBOUND)	MATTSON RD
TI RAKAU DR (WESTBOUND)	REEVES RD
TI RAKAU DR (WESTBOUND)	TORRENS RD
TI RAKAU DR (WESTBOUND)	WHEATLEY AVE
TRUGOOD DR	TI RAKAU DR (RHS)
TUI ST (OTAHUHU)	KAHU ST
WHITFORD PARK RD	WHITFORD RD RAB
WHITFORD RD	SPEED DERESTRICTION
PAKURANGA RD (EAST BOUND)	FORTUNES RD
PAKURANGA RD (EAST BOUND)	GLENMORE RD
PAKURANGA RD (EAST BOUND)	HUTCHINSONS RD
PAKURANGA RD (EAST BOUND)	JOHNS LANE
PAKURANGA RD (EAST BOUND)	LATHAM AVE
CENTRAL PARK DR	BRIDGE (2ND ABUTMENT)
CENTRAL PARK DR	EDMONTON RD (LHS)
CENTRAL PARK DR	SCHOOL RD (LIGHTPOLE LHS)
EDMONTON RD	CENTRAL PARK DR
MCLEOD RD (TE ATATU)	FINLOW DR
MCLEOD RD (TE ATATU)	SHEEHAN RD
MOSELLE AVE	LINCOLN RD
SCHOOL RD (WAITAKERE)	EDMONTON RD
TE ATATU RD	CONISTON AVE
TE ATATU RD	DIVICH AVE
BROADWAY (NEWMARKET) (30183)	KHYBER PASS RD

BROADWAY (NEWMARKET) (30183)
CARLTON GORE RD (30220)
CARLTON GORE RD (30220)
CROWHURST ST (33489)
CROWHURST ST (33489)
GILLIES AVE (30525)
CAPE HILL RD (70093)
MYERS RD (51958)
PAKURANGA RD (WEST BOUND)
PAKURANGA RD (WEST BOUND)
PARK AVE (PAPATOETOE)
SELFS RD
SOUTH EASTERN HWAY (EASTBOUND)
KHYBER PASS RD (30710)
KHYBER PASS RD (30710)
MORROW ST (30927)
MORTIMER PASS (30928)
ORAKEI RD
ORAKEI RD
PARNELL RD (31028)
RATHGAR RD (40489)
REMUERA RD (CWC) (31118)
SANDSPIT RD (SHELLY PARK) (52305)
SECCOMBES RD (31219)
UNIVERSAL DR (40291)
AKORANGA DR DEC
AKORANGA DR INC
ALBANY HWAY (ALBANY)
BEACH RD (EC BAYS)
CARIBBEAN DR
EAST COAST RD (TAKA_GLENFIELD_E.C
MCCLYMONTS RD
NORTHCOTE RD (NTH-SIDE LNE) (WST)
OTEHA VALLEY RD
OTEHA VALLEY RD
OTEHA VALLEY RD
PAUL MATTHEWS RD
PENZANCE RD
RAMP RD
RED BEACH RD
RIDGE RD (PAREMOREMO)
RISHWORTH AVE
ROSEDALE RD
ROSEDALE RD
SILVERDALE ST
STANMORE BAY RD
STANMORE BAY RD
SUNNYNOOK RD (EAST)
SUNSET RD (EAST)
SUNSET RD (WEST)
SUNSET RD (WEST)
SYLVAN AVE
TARGET RD
THE AVENUE (ALBANY)
VIPOND RD (STANMORE BAY)
WAINUI RD (EAST)
WAINUI RD (EAST)
WAIRAU RD (WEST)
WHANGAPARAOA RD
WHANGAPARAOA RD
WHANGAPARAOA RD
PARNEL RD RAB
FOOTBALL RD
MORGAN ST
KENT ST
TEED ST
MORROW ST
FRANKLIN RD (AT TEE)
STERLING AVE
GLENMORE RD
TAMAKI BAY RD
DEERING PL
PORTAGE RD
WAIPUNA BRIDGE (2ND ABUT)
MOUNTAIN RD
YORK ST
BOURKE ST
GILLIES AVE
ARA ST
RANGITOTO AVE
SARAWIA ST
LONGBURN RD
NUFFIELD ST
PAPAROA RD RAB
GILLIES AVE EXT
RIVERPARK CRES
THE WAREHOUSE WAY
ESMONDE RD
SUNSET RD
KOWHAI RD
GOLDFINCH RISE
ELIZABETH PL (MRNGI BAY)
MWAY BRIDGE
AKORANGA DR_SUNNYBRAE
EAST COAST RD
FIELDS PDE
MAYFAIR VILLAGE
OMEGA ST
ST IVES TCE
SUNSET RD
BAY ST 2
WAKE RD
KAREPIRO DR
HUGE GREEN DR
VANDERBILT PDE
CURLEY AVE
MELANDRA RD
POLKINGHORNE DR
BECROFT DR
WEST ABUT MWAY OBDGE
MEADOWOOD DR
TARGET RD
ONEWA RD
SUNSET RD
STATE HIGHWAY 17
D'OYLY DR
SILVERDALE ST
WAINUI_RIDGEDALE RAB
WEST ABUT MWAY BDGE
ARKLES DR
BEACH RD
BRIGHTSIDE RD

WHANGAPARAOA RD	D'OYLY DR
WHANGAPARAOA RD	GULF HARBOUR DR
WHANGAPARAOA RD	KAREPIRO DR
WHANGAPARAOA RD	RAKINO AVE
WHANGAPARAOA RD	RED BEACH RD
WHANGAPARAOA RD	SIESTA TCE
WHANGAPARAOA RD	TOTARA RD 2
WHANGAPARAOA RD	VIPOND RD
WISELEY RD	LIMEBURNERS CL
BEACH RD (EC BAYS) (20032)	BUTE RD
BEACH RD (EC BAYS) (20032)	INVERNESS RD
BEACH RD (EC BAYS)	ACCESSWAY, NO 506
BUTE RD (22267)	CLYDE RD
RATA ST (HELENSVILLE) (11138)	PORTER CRES
COATESVILLE RIVERHEAD HIGHWAY	MILL FLAT RD
CROFTFIELD LANE	LINK DR
DAIRY FLAT HIGHWAY	BAWDEN RD
EAST COAST RD (SILVERDALE_REDVALE	HAIGH ACCESS RD
LONELY TRACK RD (GLENVAR)	ALPURT BRIDGE
MATIPO RD (TAKAPUNA)	RAMSGATE TCE
RAMSGATE TCE	BEACH RD
TAWA DR	MIRO PL
WADE RIVER RD	WHANGAPARAOA RD
WERANUI RD (EAST)	WAIWERA RD
WILLIAM PICKERING DR	UPPER HARBOUR HWAY
CAMERTON RD (WK1)	BLIND BAY RD (CULVERT)
CAMERTON RD (WK2)	BLIND BAY RD (CULVERT)
CAMERTON RD (WK3)	BLIND BAY RD (CULVERT)
CAMERTON RD (WK4)	BLIND BAY RD (CULVERT)
CAMERTON RD (WK5)	BLIND BAY RD (CULVERT)
CAMERTON RD (WK6)	BLIND BAY RD (CULVERT)
KAIARAARA BAY RD (WK1)	END OF CONC FORD
KAIARAARA BAY RD (WK2)	END OF CONC FORD
KAIARAARA BAY RD (WK3)	END OF CONC FORD
KAIARAARA BAY RD (WK4)	END OF CONC FORD
KAIARAARA BAY RD (WK5)	END OF CONC FORD
KAIARAARA BAY RD (WK6)	END OF CONC FORD
MABEY RD	GATE
MABEY RD (WK1)	GATE
MABEY RD (WK1)	MOTAIREHE RD
MABEY RD (WK2)	GATE
MABEY RD (WK2)	GATE
MABEY RD (WK2)	MOTAIREHE RD
MABEY RD (WK3)	GATE
MABEY RD (WK3)	MOTAIREHE RD
MABEY RD (WK4)	GATE
MABEY RD (WK4)	MOTAIREHE RD
MABEY RD (WK5)	GATE
MABEY RD (WK5)	MOTAIREHE RD
MABEY RD (WK6)	GATE
MABEY RD (WK6)	MOTAIREHE RD
MASON RD	END OF SEAL
MASON RD (WK2)	END OF SEAL
MASON RD (WK2)	END OF SEAL
ROSALIE BAY RD (WK2)	RUBB AND RECYCLNG SHED
ROSALIE BAY RD	RUBB AND RECYCLNG SHED
SANDHILLS RD (WK2)	END OF CONCRETE
SANDHILLS RD (WK2)	ORUAWHARO LANE
SANDHILLS RD (WK2)	THE LANE
SANDHILLS RD	END OF CONCRETE
SANDHILLS RD	ORUAWHARO LANE

SANDHILLS RD	THE LANE
SCHOONER BAY RD (WK2)	END OF CONCRETE
SCHOONER BAY RD (WK2)	END OF SEAL
SCHOONER BAY RD	END OF CONCRETE
SCHOONER BAY RD	END OF SEAL
THOMAS RD (GREAT BARRIER) (WK2)	THE LANE
THOMAS RD (GREAT BARRIER)	THE LANE
WILTSHIRE LANE (WK2)	GRAY RD
WILTSHIRE LANE	GRAY RD
WORKINGTON RD (WK1)	BLIND BAY RD
WORKINGTON RD (WK2)	BLIND BAY RD
WORKINGTON RD (WK3)	BLIND BAY RD
WORKINGTON RD (WK4)	BLIND BAY RD
WORKINGTON RD (WK5)	BLIND BAY RD
SHELLY BEACH RD (SHELLY BEACH)	SOUTH HEAD RD
MOTAIREHE RD (34116)	KAWA RD
MOTAIREHE RD	KAWA RD
MOTAIREHE RD	MABEY RD
MOTAIREHE RD (WK2)	KAWA RD
MOTAIREHE RD (WK2)	MABEY RD
WEYMOUTH RD (52658)	DAMIAN WAY
CAVERSHAM DR (22668)	KATE SHEPPARD AVE
CAVERSHAM DR (22668)	WENTWOOD PL
KATE SHEPPARD AVE (22693)	CAVERSHAM DR
KATE SHEPPARD AVE (22693)	GLENREAGH PL
KATE SHEPPARD AVE (22693)	HELEN RYBURN PL
LINGHAM CRES (22365)	GLAMORGAN DR WEST
ASCOT RD	KIRKBRIDE RD
ATKINSON AVE (OTAHUHU)	CRITERION ST
ATKINSON AVE (OTAHUHU)	GORDON RD
ATKINSON AVE (OTAHUHU)	KING ST
EAST TAMAKI RD (EASTBOUND-OTARA) (SW)	BAIRDS RD
EAST TAMAKI RD (EASTBOUND-OTARA) (SW)	PRESTON RD
EAST TAMAKI RD (WESTBND)	M'WAY O'BRIDGE (1ST ABUT)
EAST TAMAKI RD (WESTBND)	M'WAY OVERBRIDGE (2ND ABUT)
GREAT SOUTH RD (MANUKAU)	CAROLYN ST
GREAT SOUTH RD (MANUKAU)	CASPAR RD
GREAT SOUTH RD (MANUKAU)	COSTAR PL
GREAT SOUTH RD (MANUKAU) (NORTHBOUND)	TE IRIRANGI DR
GREAT SOUTH RD (NEWMARKET) (SW)	ALEXANDER ST
GREAT SOUTH RD (NEWMARKET) (SW)	FORT RICHARD RD
GREAT SOUTH RD (PAPAKURA)	THE FURLONG
HIGHBROOK DR	BUSINESS PDE NORTH
HIGHBROOK DR	MAURICE PAYKEL PL
HIGHBROOK DR (NTHBND-OTARA)	HELLABYS RD RAB
MANGERE RD	CHELSEA AVE
MANGERE RD	MCDONALD PL
PRINCES ST (OTAHUHU)	CHURCH ST
PRINCES ST (OTAHUHU)	HUTTON ST
PRINCES ST (OTAHUHU)	M'WAY BRIDGE (1ST ABUT)
RIDGE RD (HOWICK)	MELLONS BAY RD (SUMP LHS)
SPRINGS RD (OTARA) (SW)	EAST TAMAKI RD
SPRINGS RD (OTARA) (SW)	PEARL BAKER DR
SPRINGS RD (OTARA) (SW)	VALDER AVE
TE IRIRANGI DR (EAST BOUND-TAMAKI)	FLORENCE CARTER AVE (EAST)
TI RAKAU DR (EASTBOUND)	HUNTINGTON DR
WALMSLEY RD (OTAHUHU)	STATION RD
WYLLIE RD (PAPATOETOE)	STATION RD
BITTERN PL	UNIVERSAL DR
CENTRAL PARK DR	UNIVERSAL DR
GUNNER DR	LONGBUSH RD

GUNNER DR	PRINGLE RD
SWANSON RD (HENDERSON)	BIRDWOOD RD
SWANSON RD (HENDERSON)	RANUI STATION RD
TAIKATA RD	RAPAKI PL
TE ATATU RD	MOTORWAY OVERBRIDGE (2ND ABUTMENT
TRIANGLE RD (WAITAKERE)	LINCOLN RD
UNIVERSAL DR	BITTERN PL
UNIVERSAL DR (WESTBOUND)	BITTERN PL
UNIVERSAL DR (WESTBOUND)	ZODIAC ST
YELASH RD (40213)	BIRDWOOD RD
KANOHI RD (10488)	CORY RD
KANOHI RD (10488)	ROKU RISE
WAYBY STATION RD (11025)	END OF SEAL
WAYBY STATION RD (11025)	RAILWAY LINE
TUNNEL RD (10973)	END OF BRIDGE
UPPER WAIWERA RD (10983)	END OF SEAL
AUSTIN RD (DAIRY FLAT) (10048)	END OF SEAL
GRANGE ST (10359)	END OF SEAL
SCHOLLUM ACCESS RD (10842)	S HWAY 1
ONEWA RD	WIDTH CHANGE
WALMSLEY RD (MANGERE)	DONNELL AVE
ELLERSLIE INTERCHANGE (EBND)	GREAT STH RD RAB
GRAFTON BRIDGE	MWAY OBDGE (1ST ABUT)
GRAFTON RD (NORTH)	SYMONDS ST (RHS)
GREEN LANE EAST (CWC)	MWAY OBDGE RAB
KARANGAHAPE RD	COBDEN ST
KARANGAHAPE RD	DAY ST
KARANGAHAPE RD	EAST ST
KARANGAHAPE RD	MWAY OBDGE (2ND ABUT)
KHYBER PASS RD	SYMONDS ST
MANUKAU RD (CWC)	QUEEN MARY AVE
MARKET RD (REMUERA) (CWC)	MWAY OBDGE (2ND ABUT)
SANDRINGHAM RD	WATSON AVE
VICTORIA ST WEST	FRANKLIN RD
WELLESLEY ST EAST (PRINCES-STANLEY)	PRINCES ST (END ISL RHS)
CAPE BARRIER RD (33406)	END OF SEAL
DENNIS RD (KOURAWHERO) (10228)	END OF SEAL
DUNNING RD (10251)	WIDTH CHANGE
FRENCH RD (33625)	WHANGAPARAPARA RD
GLENFERN RD (GREAT BARRIER) (35035)	AOTEA RD
HARATAONGA RD (35048)	AOTEA RD
HARATAONGA RD (35048)	OMATA RD
KAITOKE STREAM ACCESS RD (35665)	GRAY RD (RP1990 RHS)
KARAKA BAY RD (33874)	AOTEA RD
LENZEN RD (10548)	WIDTH CHANGE
LITTLE GOAT RD (35666)	ROSALIE BAY RD
MABEY RD (35049)	BRIDGE 2ND ABUT
MAUNGATAWHIRI RD (GREAT BARRIER) (3501	SCHOONER BAY RD
MICK DILLON RD (11474)	END OF BRIDGE
MICK DILLON RD (11474)	END OF BRIDGE
MITCHENER RD (34089)	MEDLAND RD
OKAHUKURA RD (10692)	END OF SEAL
OMATA RD (35009)	HARATAONGA RD
PINCHGUT RD (10744)	END OF SEAL
PURIRI BAY RD (35039)	CTRE OF LGE ARCH CVERT
QUAIL RD (10778)	PT. 118
ROSALIE BAY RD LLA (RP2513 RHS) (35068)	ROSALIE BAY RD (SIGN)
SCHOONER BAY RD (34392)	END OF CONCRETE
SCHOONER BAY RD (34392)	END OF CONCRETE
SCHOONER BAY RD (34392)	TE RANGITAWHIRI RD
SHARON RD (WAITOKI) (10858)	WIDTH CHANGE

SLATER RD (10876)	WIDTH CHANGE
CAPE RODNEY RD (10149)	END OF SEAL
IRVINE RD (10453)	END OF SEAL
MCPHERSON WAY (80394)	WAYBY STATION ROAD
OLDFIELD RD (WAYBY) (10699)	WAYBY STATION RD (WEST)
WEBBER RD (11027)	SOUTH HEAD RD
WHANGAPARAOA RD	DOBELL RD
ALTEN RD	CHURCHILL ST (LPOLE RHS)
QUAY ST	PLUMBER ST (TREE LHS)
SYMONDS ST (CITY)	KARANGAHAPE RD
WELLINGTON ST (FREEMANS BAY)	MWAY OBDGE (1ST ABUT)
CABLE RD (10143)	END OF SEAL
INLAND RD (10450)	BRIDGE
ANAWHATA RD (41130)	MOSQUITO TRACK (POWERPOLE RHS)
ARROWSMITH RD (10245)	WAIRERE RD
GREGORY RD (10981)	WAIRERE RD
LOWRY RD (70347)	END OF SEAL
TE AUTE RIDGE RD (WEST) (40332)	END OF SEAL
TE AUTE RIDGE RD (WEST) (40332)	END OF SEAL
WHATIPU RD (40234)	END OF SEAL
WHATIPU RD (40234)	MT DONALD MCLEAN RD (POWERPOLE RHS
DODD RD (70148)	END OF SEAL
GAZELLE RD (70202)	END OF SEAL
IHUMATAO RD (51534)	END OF SEAL
KIWI RD (WAIUKU) (70324)	END OF SEAL
WIRI STATION RD (EASTBOUND)	ASH RD
KIWI ESP (51674)	CORONATION RD
SHORTT AVE (52354)	NGAIO AVE
WALLACE RD (MANGERE) (52617)	BOYD AVE
WALLACE RD (MANGERE) (52617)	TAYLOR RD
WOODWARD AVE (52701)	MCINTYRE RD
WOODWARD AVE (52701)	TAYLOR RD
MATHESON BUSH RD (11501)	CAPE RODNEY RD
MILLER WAY (10633)	END OF SEAL
RICHARDS RD (10804)	END OF CONCRETE
SMITH RD (10878)	END OF SEAL
HIBISCUS COAST HIGHWAY	WGP RD SOUTH TRAFF ISL
OTEHA VALLEY RD	MEDALLION DR
OTEHA VALLEY RD	MUNROE LN
WHANGAPARAOA RD	WIRIANA PL
ARARIMU VALLEY RD (10028)	END OF SEAL
COWAN BAY RD (10200)	END OF SEAL
CURREEN RD (35011)	AOTEA RD
KAWA RD (33880)	END OF CONCRETE
KAWA RD (33880)	END OF CONCRETE
KAWA RD (33880)	MOTAIREHE RD
FORDYCE RD (PARAKAI) (10309)	END OF SEAL
FOWLER ACCESS RD (10319)	S HWAY 1
PAKIRI RD (10719)	END OF SEAL
WHANGAPARAPARA RD (34647)	END OF SEAL
RUN RD (10830)	END OF SEAL
BLOCKHOUSE BAY RD (30153)	HOLBROOK ST
GREAT NORTH RD (CWC) (30556)	COMMERCIAL RD
PORTAGE RD (PAPATOETOE)	TIDAL RD
TIDAL RD (52495)	GEE PL
AHUROA RD (10003)	END OF SEAL
ANDERSON RD (MATAKANA) (10023)	END OF SEAL
BEACH ST (10083)	SANDSPIT RD
BRADLY RD (10120)	SHWAY 16
GERVIN RD (10336)	END OF SEAL
GERVIN RD EXT (80455)	EXISTING UNSEALED RD

KOMOKORIKI HILL RD (10518)	END OF BRIDGE
MAKARAU RD (10582)	END OF SEAL
OLD WOODCOCKS RD (10698)	END OF SEAL
OMAHA VALLEY RD (10704)	END OF SEAL
PAKIRI RIVER RD (10720)	END OF SEAL
RUN RD (10830)	END OF SEAL (INTERSECTION)
SOUTH HEAD RD (10884)	END OF SEAL
TAIAPA RD (10913)	END OF SEAL
TUNNEL RD (10973)	END OF SEAL
WOODLANDS CRES (22499)	BEACH RD
WRIGHT RD (MATAKANA) (11092)	END OF SEAL
ZANDERS RD (11098)	END OF SEAL
ADAMS RD (WAINUI) (11189)	WIDTH CHANGE
DOWNER ACCESS RD (10239)	END OF SEAL
KAWA RD (33880)	END OF CONCRETE
SHANKS RD (10857)	END OF SEAL
TAUHOA RD (10925)	END OF BRIDGE
TE RANGITAWHIRI RD (35667)	SCHOONER BAY RD
TUHIRANGI RD (10971)	END OF SEAL
VERONICA ST (40112)	VIC WATSON WAY
WAYBY STATION RD (11025)	PRICTOR RD
PUKAPUKA RD (10771)	END OF SEAL
OREIL AVE	FITZHERBERT AVE
REYNOLDS RD (71025)	CAPE HILL RD
OAKFORD PARK CRES (22727)	POUNAMU AVE
ALISON RD (33231)	KENNEDY RD
HAMILTON RD (WAIHEKE) (33726)	BLAKE ST
MIAMI AVE (34010)	ALISON RD
MITCHELL RD (34088)	HOOKS PL
SURFDALE RD (34471)	TETLEY RD
MIAMI AVE (34010)	HAMILTON RD
CLEVEDON-KAWAKAWA RD (51041)	TUREI RD
KAWAKAWA-ORERE RD (51623)	BERTRAM RD
COLWILL RD	MESCAL ST
DON BUCK RD	ALDERN RD
DON BUCK RD	DONOVAN AVE
DON BUCK RD	GALLONY AVE
DON BUCK RD	RUSH CREEK DR
FRED TAYLOR DR	DON BUCK RD RAB
GLENVIEW RD	CLAYBURN RD
GREAT NORTH RD (CWW)	ROSEBANK RD
GREAT NORTH RD (WAITAKERE)	KIRBY ST
GREAT NORTH/TE ATATU RAB	TE ATATU RD
HOBSONVILLE RD	FITZHERBERT AVE
MAIORO ST	ROSEVILLE ST
RATHLIN ST	EXMINSTER ST
ROSEBANK RD (AVONDALE)	BAMFORD PL
ROSEBANK RD (AVONDALE)	GREAT NORTH RD
ROSEBANK RD (AVONDALE)	MEAD ST
ROSEBANK RD (AVONDALE)	ORCHARD ST
ROSEBANK/PATIKI RAB	PATIKI RD
ROYAL RD	MOTORWAY ONRAMP
STURGES RD	PALOMINO DR RAB
TIVERTON RD	WHITNEY ST
TRIANGLE RD (WAITAKERE)	GARTON DR
VALONIA ST	RICHARDSON RD
WEST COAST RD (WAITAKERE)	PLEASANT RD
WOLVERTON ST	BLOCKHOUSE BAY RD
CLARK ST (NEW LYNN)	WOLVERTON ST (SUMPS LHS)
NGAPIPI RD (30964)	NGAIWI ST
MARK FORD DR (80886) (WK1)	ROAD WIDENS

MARK FORD DR (80886) (WK2)	ROAD WIDENS
ROSEBANK RD (AVONDALE) (31152)	ASPEN ST
ROSEBANK RD (AVONDALE) (31152)	CANAL RD
KHYBER PASS RD	KINGDON ST
KINGDON ST (SOUTH)	KHYBER PASS RD
KINGDON ST (SOUTH)	SHORT ST
MOUNTAIN RD (EPSOM)	KHYBER PASS RD
MT EDEN RD	NIKAU ST
NEW NORTH RD	MT EDEN RD
PARNELL RD	COWIE ST
PONSONBY RD	LINCOLN ST
PONSONBY RD	NORFOLK ST
PONSONBY RD	O'NEILL ST
QUAY ST	COMMERCE ST
SHORT ST (NEWMARKET)	KINGDON ST
ST STEPHENS AVE	PARNELL RD
SYMONDS ST (CITY)	ALTEN RD
SYMONDS ST (CITY)	CITY RD
SYMONDS ST (CITY)	WELLESLEY ST EAST (LPOLE LHS)
THE STRAND (PARNELL)	SIDBURY TCE (START ISL LHS)
ALBERT RD (DEVONPORT)	VICTORIA RD
ANZAC ST	AUBURN ST
ARCHERS RD	BEATRICE ST
ARCHERS RD	CHARTWELL AVE
ARCHERS RD	LOCKET RD
BARRYS POINT RD	ANZAC ST
BEACH RD (EC BAYS)	RAHOPARA RD
BURNS AVE	BRACKEN AVE
CALLIOPE RD	GLEN RD
ELLICE RD	CHEVAL DR
ESMONDE RD INC (EAST)	ELDON ST
EXMOUTH RD	DUDDING AVE
FRED THOMAS DR	ANZAC ST
IHUMATA RD	MILFORD RD
LAKE RD (DEVONPORT)	HART RD
LAKE RD (DEVONPORT)	HORORATA RD
LAKE RD (DEVONPORT)	REGENT ST
GRUMPY RD (11225)	WAYBY STATION RD
MAENEENE RD (10567)	S HWAY 1
OCEAN VIEW RD (TE ARAI) (10689)	BRIDGE
LAKE RD (TE ARAI) (10533)	OCEAN VIEW RD
PAMPAS LANE (11293)	WIDTH CHANGE
TE ARAI POINT RD (10932)	END OF SEAL
TIRO WAINUI RD (80837)	TAHEKEROA RD
WHATIPU RD (40234)	MT DONALD MCLEAN RD (PPOLE RHS)
COAL HILL RD (10183)	END OF SEAL
KRIPPNER RD (10529)	END OF SEAL
BEACH RD (EC BAYS) (20032)	LYONS AVE
HINEMOA ST (22087)	AWANUI ST
HINEMOA ST (22087)	NIAGRA PL
BOTANY RD	MILLHOUSE DR
GREAT SOUTH RD (MANUKAU)	KOLMAR RD
GREAT SOUTH RD (PAPAKURA)	SUBWAY RD
HARRIS RD (EAST TAMAKI)	NANDINA AVE
PRESTON RD	EAST TAMAKI RD
REAGAN RD	GREAT SOUTH RD
WEYMOUTH RD	GREAT SOUTH RD
UNION ST (CITY) SOUTH	SAM WRIGLEY ST (LPOLE RHS)
UNION ST (CITY) SOUTH	WELLINGTON ST
BRYAN RD (33365)	NELSON AVE (CULVERT RHS)
DICKSON RD (34986)	WILMA RD

EMPIRE AVE (33550)	GREAT BARRIER RD
FISHER RD (WAIHEKE) (34840)	WAIHEKE RD
GORDONS RD (33685)	END OF SEAL
GORDONS RD (33685)	GATE
GORDONS RD (33685)	WOODSIDE BAY RD
GORDONS RD (33685)	WAIMUNGA RD (POLE RHS)
GREAT BARRIER RD (33697)	END OF SEAL
HURUHI RD (33819)	TAHATAI RD
LE ROY RD (33956)	END OF SEAL
MAN O WAR BAY RD (STH) (34998)	COWES BAY RD (CVRT RHS)
MCMILLAN RD (WAIHEKE) (34005)	O'BRIEN RD (POWERPOLE LHS)
MITCHELL RD (34088)	START (WEST)
MURITAI RD (WAIHEKE) (34129)	WHARF RD
PAH RD (WAIHEKE) (34208)	SEA VIEW RD
POHUTUKAWA AVE (WAIHEKE) (34261)	GLEN BROOK RD
TARAIRE ST (34495)	POTAI RD
BLACK SWAMP RD (10103)	COAL HILL RD
BLACK SWAMP RD (10103)	PACIFIC RD
CABLE RD (10143)	
CAMES RD (TE ARAI) (10145)	END OF SEAL
FITZPATRICK RD (51300)	END OF SEAL
FLAGSTAFFE RD (10302)	CENTENNIAL PARK RD
HARANUI RD (10390)	END OF SEAL
PHILLIPS RD (CLEVEDON) (52114)	NESS VALLEY RD
RUSTYBROOK RD (10834)	END OF SEAL
WARD RD (11019)	END OF SEAL
GREAT SOUTH RD (PAPAKURA)	MWAY ON RAMP (NTHBND)
GREAT SOUTH RD (PAPAKURA)	OSHANNESSEY ST
ORMISTON RD	FLORENCE CARTER AVE
HIGHBROOK DR	EL KOBAR DR
HIGHBROOK DR	OTARA CREEK BRIDGE (2ND ABUT)
HIGHBROOK DR	OTARACREEK BRIDGE-1STABUT
HIGHBROOK DR (NTHBND)	EL KOBAR DR
LAMBIE DR	WIRI STATION RD
PAKURANGA RD	KENTIGERN CL
REDOUBT RD	GREAT SOUTH RD
REDOUBT RD	START DIVIDED MEDIAN
SOUTH EASTERN HWAY	TI RAKAU DR
SOUTH EASTERN HWAY	WAIPUNABRIDGE (1ST ABUT)
CAVENDISH DR (WBND) (50982) (WK1)	JACK CONWAY AVE
CAVENDISH DR (WBND) (50982) (WK2)	JACK CONWAY AVE
CHAPEL RD (50995) (WK1)	MICHAEL JONES DR
CHAPEL RD (50995) (WK2)	MICHAEL JONES DR
NOEL BURNSIDE RD (52726) (WK1)	DIVERSEY LANE
NOEL BURNSIDE RD (52726) (WK2)	DIVERSEY LANE
ORMISTON RD (EAST TAMAKI) STHWST (52041)	LAIDLAW WAY
ORMISTON RD (EAST TAMAKI) STHWST (52041)	LAIDLAW WAY
SMALES RD (52370) (WK1)	SNAVE PL
SMALES RD (52370) (WK2)	SNAVE PL
EDMONTON RD	BOSNYAK DR
PARAWAI CRES (31020)	TAWARIKI ST
GREAT NORTH RD (CWC) (30556)	SUSSEX ST
UPPER QUEEN ST	MWAY OBDGE (1ST ABUT)
STANLEY ST (SH 16)	BEACH RD
SYMONDS ST (CITY)	GLENSIDE CRES
SYMONDS ST (CITY) NORTHBOUND	NEWTON RD
UNION ST (CITY) NTH	MWAY OFFRAMP (END ISL RHS)
TAMAKI DR (31309) (WK1)	ST HELIERS BAY RD
TAMAKI DR (31309) (WK2)	ST HELIERS BAY RD
UNION ST (CITY)_ SAM WRIGLEY ST SLIP	SAM WRIGLEY ST
WELLESLEY ST EAST (NTHBND)	PRINCES ST

BELLA VISTA RD (WAIHEKE) (33319)	UPLAND RD
FRANKLIN RD (FREEMANS BAY) (30503)	WELLINGTON ST
MITCHELL RD (34088) (WK1)	MIAMI AVE (AT TEE_END ISL RHS)
MITCHELL RD (34088) (WK2)	MIAMI AVE (AT TEE_END ISL RHS)
OCEAN VIEW RD (WAIHEKE) (34173) (WK1)	MOA AVE
OCEAN VIEW RD (WAIHEKE) (34173) (WK2)	MOA AVE
SEA VIEW RD (WAIHEKE) (34396) (WK1)	OSTEND RD
SEA VIEW RD (WAIHEKE) (34396) (WK1)	TE MAKIRI RD (PPOLE RHS)
SEA VIEW RD (WAIHEKE) (34396) (WK2)	OSTEND RD
SEA VIEW RD (WAIHEKE) (34396) (WK2)	TE MAKIRI RD (PPOLE RHS)
CLARK ST (NEW LYNN)	WARD ST
CROYDON RD (WAITAKERE)	TITIRANGI RD
FRED TAYLOR DR	CELLAR CRT
GREAT NORTH RD (WAITAKERE)	MCLEOD RD
GREAT NORTH RD (WAITAKERE)	PALMER AVE
GREAT NORTH RD (WAITAKERE)	WEST COAST RD
GREAT NORTH RD (WAITAKERE)	WIDTH CHANGE (LIGHTPOLE RHS)
HOBSONVILLE RD	MOTORWAY OVERBRIDGE (EAST ABUTMEN
LINCOLN RD (HENDERSON)	SEL PEACOCK DR
LINCOLN RD (HENDERSON)	UNIVERSAL DR (LHS)
LINCOLN RD (HENDERSON)	WIDTH CHANGE (LIGHTPOLE LHS)
LINCOLN RD (HENDERSON)	WIDTH CHANGE (LIGHTPOLE LHS)
METCALFE RD	SWANSON RD RAB
POOKS RD	HETHERINGTON RD
SWANSON RD (HENDERSON)	BIRDWOOD RD
SWANSON RD (HENDERSON)	LINCOLN RD (MANHOLE RHS)
SWANSON RD (HENDERSON)	MIHINI RD
SWANSON RD (HENDERSON)	RAKICH PL
SWANSON RD (HENDERSON)	UNIVERSAL RD RAB
TE ATATU RD	COVIL AVE
TE ATATU RD	GLORIA AVE RAB
TE ATATU RD	JAEMONT AVE (NORTH)
TE ATATU RD	ROYAL VIEW RD
TE ATATU RD	TITOKI ST
WEST COAST RD (WAITAKERE)	CAPTAIN SCOTT RD
UNIVERSAL DR	ZODIAC ST
CUSTOMS ST WEST (CITY)	ALBERT ST
GILLIES AVE	KOHIA TCE
GRAFTON RD (SOUTH)	BECKHAM PL
GREAT SOUTH RD (NEWMARKET) (CWCE)	SIMS RD
MANUKAU RD (CWC)	BANFF AVE
NEWTON RD (NEWTON NORTHBOUND)	PIWAKAWAKA ST
NEWTON RD (NEWTON)	MWAY OBDGE (2ND ABUT)
NEWTON RD (NEWTON)	PIWAKAWAKA ST
PARNELL RISE	MUTU ST
QUAY ST	WIDTH CHANGE (SUMP LHS)
QUAY ST (WESTBOUND)	THE STRAND
QUEEN ST (CITY)	SHORTLAND ST
QUEEN ST (CITY)	TURNER ST
REMUERA RD (CWCE)	TAHORA AVE
SYMONDS ST (CITY)	MWAY OBDGE (1ST ABUT)
WAIPUNA RD	URBAN_RURAL
WELLESLEY ST EAST	LORNE ST (START DIVIDED MED)
WELLESLEY ST EAST	MAYORAL DR (SUMPS LHS)
ALBANY EXPRESSWAY	TAWA DR
BEACH HAVEN RD	KAHIKA RD
BIRKENHEAD AVE	WARATAH ST
BIRKENHEAD AVE	ZION RD
ESMONDE RD DEC (EAST)	BARRYS POINT RD
GLENFIELD RD	CAPILANO PL
GLENFIELD RD	DOWNING ST

GLENFIELD RD	JAMES ST
GLENFIELD RD	MANUKA RD
GLENFIELD RD	MOORE ST
GLENFIELD RD	PUPUKE RD GLENFIELD
LAKE RD (DEVONPORT)	BAYVIEW RD
LAKE RD (DEVONPORT)	NAPIER RD
LINK DR	TARGET RD
NORTHCOTE RD (WEST)	TAKAPUNA BOUNDARY (NO.50)
ONEWA RD	AORANGI PL
ONEWA RD	SEAVIEW AVE
ONEWA RD	SYLVAN AVE
ONEWA RD	WOODSIDE AVE
PORANA RD	TAKA_GLENFIELD BOUNDARY
RANGATIRA RD	BIRKDALE RD
ROSEDALE RD	TRITON DR
SUNNYBRAE RD	NORTHCOTE RD
SUNSET RD (WEST)	TRIAS RD
TARGET RD	SUNNYNOOK RD RAB
TOTARAVALE DR	SUNNYNOOK RD
VERRAN RD	BIRKDALE RD
VICTORIA RD (DEVONPORT)	CALLIOPE RD
WAIPA ST	BALMAIN RD
WAIRAU RD (EAST)	FORREST HILL RD
WAIRAU RD (EAST)	SHAKESPEAR RD
WAIRAU RD (WEST)	ARCHERS RD
WAIRAU RD (WEST)	WOODALL PL
WHITE SWAN RD	MARSHALL LAING AVE
EAST ST (PUKEKOHE)	STADIUM DR
GREAT SOUTH RD (MANUKAU)	ALLENBY RD
GREAT SOUTH RD (MANUKAU)	EAST TAMAKI RD
GREAT SOUTH RD (NEWMARKET)	NIXON AVE
HARRIS RD (EAST TAMAKI)	GREENMOUNT DR
MASSEY RD	MOTORWAY OVERBRIDGE (2ND ABUT)
MASSEY RD	ROSELLA RD
PAKURANGA RD (EAST BOUND)	CROMDALE AVE
ALBANY EXPRESSWAY	GILLS RD
MOKOIA RD	ROSEBERRY AVE
TRISTRAM AVE (EAST)	RAINES AVE
GREAT SOUTH RD (MANUKAU)	TAMAKI RIVER (2ND CULVERT)
GREAT SOUTH RD (NEWMARKET)	CRACROFT ST
GREAT SOUTH RD (PAPAKURA)	TE NAPI DR
GREAT SOUTH RD (RAMARAMA)	BRIDGE (1ST ABUT)
HIGHBROOK DR (NTHBND)	OTARA CREEK BRIDGE (2ND ABUT)
HIGHBROOK DR (SOUTHBOUND)	BUSINESS PDE NORTH
MANGERE RD	GREAT SOUTH RD
ORMISTON RD (EAST TAMAKI) SOUTHWEST	UNNAMED ST
PAKURANGA RD	PANMURE BRIDGE (1ST ABUT)
PAKURANGA RD (EAST BOUND)	DUNROBIN PL
PAKURANGA RD (EAST BOUND)	WILBUR PL

Carriageway End Name	Description (location of traffic count)
	At Bridge 1020m
End 750 Massey Rd Moble S	!Kirkbride Rd ((Approx 80m east Westney Rd
STATE HIGHWAY 16	Coatsville-Riverhead Highway 80kph
WIDTH CHANGE	C-R H'way 50m S SH17 80kph
	!Bader Dr (Approx 150 east Bader Dr off-ramp
	!Bader Dr (Approx 140m east Ashgrove Rd ne
	!Buckland Rd ((Approx 90m nth Ashley Ave ou
	!Buckland Rd (Approx 170m nth Cheviot Rd o
Massey Road	!Buckland Rd (Approx 50m north Allen St outs
Idlewild Ave	!Kirkbride Rd (Approx 60 north of Idlewild Ave
Walter Street	!Massey Rd (Approx 40m west Walter St outs
Friesian Drive	!Massey Rd (Approx 15m east Tussock Ave ou
Viola Avenue	!Massey Rd (Approx 120m east of Viola Ave o
Thomas Road	!Massey Rd (Approx 100m east Thomas Rd ou
Coronation Rd	!McKenzie Rd (Approx 170m north Walmsley
Valiant St	!McKenzie Rd (Approx 380m south Valliant St
Penihana Pl	!Pavilion Dr (Approx 50m north Penihana Pl o
Montgomeric-Rennie Drive Rab Start	!Pavilion Dr (Approx 210m sth Montgomerie
State Ave	Edmonton Ave-Gambia twd State [50] os# 53
Rangipawa Rd	Houpara St-Oranga twd Rangipawa [50] os# 1
Tuata Rd	Maroa Rd-Tuata twd Oranga [50] os# 6
Width Change (Powerpole Rhs)	Olive Rd-Station twd Walls [50] os# 36
Torokina Pl	State Ave-Torokina twd Wallath [50] os# 58
Oranga Ave	Waitangi Rd-Oranga twd State [50] os# 58A
Santos Pl	Wallath Rd-Rockfield twd Santos [50] os# 25
Tawa Rd	Horotutu Rd-Irirangi twd Tawa [50] os# 23
Grey St	Selwyn St -Trafalgar Twd Grey[50] os# 119
Wellington St	MENARY ROAD BETWEEN WOOD STREET AN
Goodwin Dr	PARK ESATE ROAD, EAST OF GOODWIN DRIV
Union St	RAY SMALL DRIVE BETWEEN ELLIOT STREET A
Barberton Tce	RED HILL ROAD BETWEEN DOMINION ROAD A
Royston St	ROSE HILL ROAD BETWEEN GREAT SOUTH RO
Cricklewood St	RUSHGREEN AVE BETWEEN ELLIOT STREET A
Dominion Rd	SHEEHAN AVE BETWEEN EASTBURN STREET A
Campbell place	SHIRLEY AVE BETWEEN ALMA CRES AND CAM
Garland Rd	Cadman Ave-Waiohua twd Garland [50] os# 7
Garland Rd	Ferguson Ave- Campbell twd Garland [50] os#
Massey Ave	Garland Rd-Ferguson twd Massey [50] os# 22
Wahanui Rd	Konini Rd- Ewenson twd Wahanui [50] os# 21
Garland Rd	Massey Ave-Campbell twd Garland [50] os# 9
Matai Rd	Miro Rd-Matai twd Campbell[50] os# 10a
Kawau Rd (At Tee)	Waiohua Rd-Garland twd Kawau [50] os# 53
Garland Rd	William Ave-Campbell twd Garland [50] os# 1
PORT ALBERT RD (S HWAY 16	Davis Rd 50kph 50m W SH1
DAWSON ROAD	Mahurangi East Rd 50kph 50m S Dalton Rd
WELLSFORD SUBSTATION ENTC	School Rd 5 50kph 50m W SH1
RODNEY STREET (S HWAY 1)	Station Rd 2 50kph 200m E SH1
Tawa Rd	KOWHATU Rd-East of Campbell Rd [50] os# 3
Maroa Rd	Paihia Rd-Rawhiti twd Maroa [50] os# 104
Houpara St	Rangipawa Rd-Rawhiti twd Houpara [50] os#
Burnside Road	CLEVEDON-TAKANINI ROAD, BETWEEN ALFRI
Wesleydale Place	DUCKWORTH ROAD BETWEEN EMMERDALE
Park Estate Rd	GOODWIN DRIVE BETWEEN CHICHESTER DRI
Toscana Dr	HARBOUR SIDE DRIVE BETWEEN SILKWOOD C
Willis Rd	KELVIN ROAD BETWEEN CLEVEDON ROAD AN
East St	SOUTH STREET BETWEEN GREAT SOUTH ROA
Goodwin Dr	TATARIKI STREET BETWEEN TAONUI STREET A
Edmund Hillary Ave	WILLIS ROAD BETWEEN ALPHA STREET AND E
MUNROE LANE	Corban Ave 50kph 100m W Munroe Lane
MCCLYMONTS ROAD	Elliot Rose Ave 50kph 50m N Mcclymotts Rd
Titahi St	Aliford Ave-Ewenson twd Titahi[50] os# 26
Miro Rd	Matai Rd-Great South twd Miro [50] os# 20

Motorway Underpass (Manhole)	Mitchelson St-Woodbine twd Mway [50] os#
Derry St	Nolan Rd - Adam twd Derry [50] os#
Houpara St	Oranga Ave-Maroa Twd Houpara[50] os# 75
Woodbine Ave	Wairakei St-Great South twd Woodbine [50]
Motorway Underpass (Sump Lhs)	Walpole St - Te Marama twd Mway [50] os#1
Mitchelson St	Woodbine Ave-Great South twd Mitchelson [
TARNDALE GROVE	Airbourne Drive 50kph 200m N Tarndale Grov
SPRING VALLEY PLACE	Canyon Drive 50kph 20m S Oteha Valley Rd
ELLIOT ROSE AVENUE	Cornerstone Drive 50kph 50m S Oteha Valley
	!Crawford Ave (Approx 140m sth Miro Rd out
Settlement Rd Rab	DOMINION ROAD BETWEEN EASTBURN STRE
Croskery Rd	DOMINION ROAD BETWEEN DENT PLACE AN
Hunua Rd	DOMINION ROAD BETWEEN RED HILL ROAD A
Queen St	EAST STREET BETWEEN COLES CRES AND QU
Wood St	EAST STREET BETWEEN ELLIOT STREET AND V
South St	EAST STREET BETWEEN NELSON STREET AND
Woodward Ave	!McIntyre Rd (Approx 80m east Scott Ave out
Wallace Road	!Taylor Rd (Approx 130m west Scott Ave outs
Mt Smart Rd	Felix St-Mays Twd Mt Smart[50] os# 36
Width Change (Sump Rhs)	Maurice Rd -Station Twd Church[50] os# 10 E
Brookfield Ave	Onehunga Mall -Clarke Twd Brookfield[50] os
Station Rd	O'Rorke Rd -Station Twd Rockridge[50] os#24
Selwyn Rd	St Andrews Rd -Quentin Twd Selwyn[50] os#2
Walter Street	!Allen St (Approx 160m from Walter St outsid
	!Ambury Rd (Approx 50m north Waterlea Ave
Comet St	!Bader Dr (Approx 100 east Elmdom St outsid
Sullivan Ave	!Boyd Ave (Approx 105m east Sullivan Ave ou
Beach Rd	ELLIOT STREET BETWEEN RAY SMALL DRIVE A
Green St (Lhs)	ELLIOT STREET BETWEEN WOOD STREET AND
Hall Avenue	!Elmdon St (Approx 25m from Hall Ave outsid
	!Friesian Dr (Approx 115m east Ashgrove Rd
Geoffery Pl	!Henwood Rd (Approx 65m nth Geoffrey Pl ou
Muir Avenue	!House Ave (Approx 150m sth Watervista Pl
Bader Drive	!Idlewild Ave (Approx 20m east Tacon Pl outs
First Bend On Road	!Ihumatao Rd (Btw George Bolt Memorial Dr
Kapuka Road	!Mountain Rd (Approx 65m north Miller Rd o
Dalry Place	!Muir Ave (Approx 40m from Dairy Pl outside
Ngaio Ave	!Scott Ave (Approx 90m north Church Rd outs
Driver Rd	!Tennessee Ave (Approx 115m from Massey
Pleasant St	Trafalgar St -Hilstan Twd Pleasant[50] os# 20
END OF SEAL	Bosher Road 100kph 200m E SH1
START OF LEFT KCC	Matakana Road 50kph 20m W Mellwood Driv
START OF LEFT KCC	Matakana Road 50kph 100m W Tamahunga D
Towai Rd	HINGAIA ROAD BETWEEN OAKLAND ROAD AI
Dominion Rd	HUNUA ROAD BETWEEN BOUNDARY ROAD A
Croskery Rd	HUNUA ROAD BETWEEN PARKER STREET ANI
Hunua Gorge Bridge (1St Abutment)	HUNUA ROAD BETWEEN DOMINION ROAD A
YORK TERRACE	Maude Street 50kph 50m E C-R H'way
END OF SEAL	Mill Flat Road 80kph 100m W C-R H'way
Alpha St	MARNE ROAD BETWEEN CLEVEDON ROAD AI
Alma Cres	OLD WAIROA ROAD BETWEEN ARTILLARY DR
Sutton Rd	OPAHEKE ROAD BETWEEN WALKER ROAD AN
Callis Ave	OPAHEKE ROAD BETWEEN SHORT STREET AN
SCARBORO TERRACE	Brighton Terrace 50kph 50m E Beach Road
SIDMOUTH STREET	Montrose Terrace 50kph 50m E Beach Road
Tourist_Creightons Road	PAPAKURA-CLEVEDON ROAD, BETWEEN PAR
Margaret St	PRICTOR STREET BETWEEN CLEVEDON ROAD
Wood St	RAILWAY STREET WEST BETWEEN AVERILL ST
Rail Crossing	Alfred St Onehunga-Neilson twd Bond[50] os
Miami Pde (At Tee)	Angle St-Neilson twd Miami Pde[50] os# 45
Selwyn St	Arthur St - Gerrard Beeson twd Selwyn [50] o
George Tce	Church St -Hill twd George [50] os# 36
Angle St	Edinburgh St-Neilson twd Angle-[50] os# 22
Autumn Pl	Hugo Johnston Dr - Autumn twd Church [50]
WIDTH CHANGE	Maire Road 50kph 100m N Grand Drive
STITCHBIRD CLOSE	Penguin Drive 50kph 25m W Saddleback Rise
Mccall Pl	BUTTERWORTH AVE, BETWEEN GREAT SOUT
Erceg Way	CHICHESTER ROAD, BETWEEN BEACH ROAD A
Prictor St	CLEVEDON ROAD, BETWEEN RON KEAT DRIV
Fernaig St	COSGRAVE ROAD, BETWEEN OLD WAIROA RO

Berlane Pl	CROSKERY ROAD, BETWEEN HUNUA ROAD A
Heathdale Cres	DOMINION ROAD BETWEEN PRESIDENT AVE
Southdown Lane	Industry Rd - Southdown twd Church [50] os#
Road Widens	Oruarangi Rd (Approx 100m west Ascot Rd ne
James Fletcher Favona Road	Savill Dr (Approx 275m sth of Favona Rd pass
Kirkbride Rd	Westney Rd (Approx 170m sth Kirkbride Rd o
SEAVIEW ROAD MILFORD	Commodore Parry Road 50kph 50m W East C
END	Craig Road 50kph 25m N Omana Road
Church St	Luke St (Approx 150m east Atkinson Ave outs
RICHMOND AVENUE	5m E Bruce St 50kph
ONEWA ROAD	50m N Belle Vue Ave 50kph
Styak St	Barbarich Dr-Singleton twd Styak [50] os#26
Ronald Algie Pl	Merton Rd-Howard Hunter twd Ronald Algie
Barbarich Dr	Searle St-College twd Brian Slater -[50] os#6
Comins Cres	Bongard Rd-Commins twd Godden[50] os#
Tarawera Tce	Grampian Rd - Tarawera twd Pamela
Tainui Rd	Morin Rd-Fraser Twd Tainui [50]os#20
Siota Cres	Rawhitiroa Rd-Piccadily twd Siota Cres[50] os
Baddeley Ave Rab	Southern Cross Rd - Baddeley twd Sprott[50]
DALMENY CLOSE NO.2	100m E East Coast Road 50kph
LAKE ROAD	50kph 100m W Lake Road
CAMBRIA ROAD	50kph 50m E Derby Street
Alderman Place	Savill Dr (Approx 100m sth Alderman Pl outsi
STAFFORD ROAD	50 S of Stafford 50kph
CHURCH STREET	30 w of Queen St
RICHMOND AVENUE	30m E of Queen St 50kph
End Of Road	MCKITTRICK AVE BETWEEN KSENIA DRIVE AN
Eastland Road Roundabout	MEDVALE AVE, WEST OF CHAPEL ROAD, AT N
Nuneaton Drive	MEDVALE ROAD BETWEEN CHAPEL ROAD AN
Wintere Road	TUI ROAD BETWEEN GREAT SOUTH ROAD AN
Caspar Road	TUI ROAD BETWEEN PEMBROKE STREET AND
Slipper_Mckittrick Avenue	BROADHURST ROAD, BETWEEN CHAPEL ROA
Raphoe Town Road	CARRICK GLEN AVE, BETWEEN CHAPEL ROAD
Baltersan Drive	GRACECHURCH DRIVE BETWEEN CHAPEL RO/
Inchinnam Road	GRACECHURCH DRIVE BETWEEN BAVERTON
Arrowsmith Dr	HILLTOP ROAD BETWEEN REDOUBT ROAD AN
Aspiring Avenue	HOLLYFORD DRIVE BETWEEN REDOUBT ROAI
Jellicoe Road	Beatty Ave (Approx 35m west of Maich Rd ou
Olive St	Christmas Rd (Approx 240m south of Olive St
Puriri Rd Manurewa	Churchill Ave (Approx 140m south of Hutt Rd
Russell Rd	McKean Ave (Approx 140m west of Russell Rc
Buckland Road	Raglan St (Approx 50m east Kairanga St outsi
Celmisia Place	Sykes Rd (Approx 100m south Weymouth Rd
Courtenay Cr West End	Winthrop Way (Approx 130m east Courtenay
Lawrence Cres Manurewa	David Ave (Approx 200m south of Lawrence C
PRINCES STREET	50kph 30m E Queen Street
CHANGE IN WIDTH	20m W Beach Rd 50kph
LAMPOST, BOUNDARY 30/32	20m W Beach Rd
SEATON ROAD	20m W Beach Rd 50 kph
FAULKNER ROAD	50kph 150m N Rodney Road
ARAHIA STREET	50kph 30m E Lake Road
PEARN CRESENT	30m N College Rd 50kph
KILHAM AVENUE (KERB LINE)	50m S Lake Road 50kph
FRASER AVENUE	30m N Lake Road 50kph
End	Aotea St-Nihill twd Rukutai[50] os#66
Nihill Cres	Atkin Ave - Tagalad twd Nihill [50] os#36
Atkin Ave	Marau Cres-Atkin Twd Patteson[50] os#01
Godden Cres	Patteson Ave-Godden Twd Atkin [50] os#70
Ronaki Rd	Selwyn Ave - Tamaki twd Ronaki[50] os# 8
Tautari St	Paerimu St-Coates Twd Tautari[50] os# 6
Reihana St	Paora St-Reihana Twd Karori[50] os# 34
Nehu St	Rautara St-Ngaio twd Nehu[50] os# 51
UPPINGHAM CRESCENT	50m N Ocean View Road 50kph
	Alfriston Rd (Approx 285 west Claude Rd outs
	Eugenia Rise (20m east of Peguero Pl outside
	Everglade Dr (Approx 100m south of Flaming
	Everglade Dr (Approx 90m north Banyan Dr o
Hillcrest Grove Manurewa	Hill Rd (Approx 125m west of Hillcrest Grove
Nakhle Pl	Hill Rd (Approx 35m east of Stewart Gibson P
Scenic Drive	Hill Rd (Approx 190m east of Great Sth Rd nea

Cambrian Crescent	WAYNE FRANCIS DRIVE, SOUTH OF SPEYSIDE
Ballybay Road	WAYNE FRANCIS DRIVE BETWEEN BROSNA P
Patteson Ave	Godden Cres-Patteson Twd Dudley[50] os#43
Coates Ave	Nehu St-Coates Twd Rautara[50] os#141B
Takitimu St	Ngake St-Hawaiki Twd Reihana[50] os# 24
Paritai Dr	Rewiti St-Coates Twd Paritai [50] os#6
Aotea St (At Tee)	Rukutai St-Aotea Twd Kurahaupo [50] os#47
CUL-DE-SAC	50m S Mokoia Road 50kph
JOHN COURT STREET	50m N Highbury By-Pass 50kph
CATRINA AVENUE	50m N Mokoia Road 50 kph
Jellicoe Road	Browns Rd (Approx 230 west of Sturdee Rd o
Fellbrook St	Browns Rd (Approx 110m west of Feasegate S
Ravenna Way	FLATBUSH ROAD BETWEEN RAPSON ROAD A
Kingsclere Pl	GOODWOOD DRIVE BETWEEN ELSTED PLACE
Moyrus Crescent Nth	KILKENNY DRIVE BETWEEN INAGH PLACE AN
Skelligs Drive	MALAHIDE DRIVE BETWEEN MURPHYS ROAD
Mandival Avenue	NORWOOD DRIVE BETWEEN JEFFS ROAD AN
Hinckley Court	WESTERHAM DRIVE BETWEEN BURNASTON C
Start Of Rab	!Weymouth Rd (Approx 25m west Beamount
WAIAKE STREET	100m S Waiake Street 50kph
GLENVAR ROAD	100m N Country Road 50kph
Te Irirangi Drive	DAWSON ROAD, BETWEEN FLAT BUSH ROAD
Collett Road	DAWSON ROAD BETWEEN RONGOMAI ROAD
Stancombe Road	KENSWAY ROAD BETWEEN KESTEV DRIVE ST
Walter Little Way	MICHAEL JONES DRIVE BETWEEN CHAPEL RO
Tonuu Court	MICHAEL JONES DRIVE BETWEEN GLEN OSBO
Eroni Clarke Close	MICHAEL JONES DRIVE BETWEEN RIECHELMA
Cetona Court	VALDERAMA DRIVE, SOUTH OF JEFFS ROAD,
Browylian Drive	BAVERSTOCK ROAD, BETWEEN CHAPEL ROAD
Charntay Avenue	DIORELLA DRIVE, BETWEEN COURANT PLACE
Hingaia Rd	HINAU ROAD BETWEEN FOUNTAIN AVE AND
NorWood Drive	JEFFS ROAD BETWEEN BROBERG LANE AND N
Keppoch Court	KILKENNY DRIVE BETWEEN WESTERHAM DRI
	Alfriston Rd (45m west of Saralee Dr outside
Clendon Pl Manurewa	Weymouth Rd (Approx 45m west of Coxhead
Ngaio St	Coates Ave -Nehu Twd Ngaio[50] os#160
Grampian Rd Rab	Hampton Dr-Grampian - Cherverton [50] os#
Tokomaru St	Kupe St -Kepa Twd Tokomaru[50] os# 45
Rukutai St	Matatua St-Te Arawa - Rukutai [50] os#2
Tuhaere St	Paritai Dr-Rewiti twd Tuhaere [50] os# 4/139
Atkin Ave	Tagalad Rd- Atkin twd Patteson[50] os# 1/30
LAKE ROAD	50m W Lake Road
PENZANCE ROAD	20m S Penzance Rd
THE ESPLANADE	200m S The Esplanade
Ngaio St	Sudeley St-Coates - Ngaio[50] os# 5
Reihana St (Manhole Rhs)	Watene Cres -Tamaki Twd Paora[50] os# 1
ALPURT BRIDGE	90m E East Coast Rd 100kph
DUREY ROAD	200m E Durey Road 100kph
Waddon Place	Orly Ave (Approx 45m east Cape Rd outside n
Rothery Rd	Orams Rd (Approx 185m west of Rothery Rd
HARPER STREET	50m S Balmain Rd 50kph
MELBA STREET	40m N Beach Haven Rd 50kph
BISHOPGATE STREET	75m N Birkdale Rd 50kph
Corin Ave	!Great Sth Rd (Approx 140m of Halsey Rd out
Nield Rd	!Mahia Rd (between Beaumonts Way extensi
Damian Way	!Mahia Rd (Approx 50m east of Damian Way
Paritai Dr	Ngapipi Rd -Tamaki Twd Paritai[50] os# 19
Riddell Rd	St Heliers Bay Rd -Summerhill Twd Riddell[50
Goldie St	Tamaki Dr -The Parade Twd Goldie[50] os#NC
Averill Ave	Taranaki Rd-Kohimarama - Melanesia[50] os#
Elstree Ave	West Tamaki Rd-Paddington Twd Elstree[50]
Maich Road	Browns Rd (Approx 35m east of Maich Rd out
John Walker Dr	!Weymouth Rd (Approx 150m west of Sykes
THE DRIVE (APEX)	Corbett - Scott-Manukau - The Drive[50] os#
SYKES AVENUE	75m S of S.H.1 50kph
END	50m W S.H.1 50kph
CUL-DE-SAC	25m S Hammond Ave 50kph
RUBY COVE	50m E Omaha Drive 50kph
MEIKLEJOHN WAY	5m N Pioneer Cres Sth 50kph
Luke St	Atkinson Rd (Approx 20m north of Luke St ou

Albert St	Princess St (Approx 50m east of Hutton St ou
WIDTH CHANGE	50m E Mahurangi Rd 50 kph
CUL-DE-SAC	50m W Mahurangi East Rd 50kph
End (Reserve Gates)	Hapimana St- Tamaki - End of Road[50] os# N
Athol Pl	Tarawera Tce-Kirkmay - Athol[50] os# 73
Matatua St	Te Arawa St-Matatua - Kurahaupo [50] os# 23
Fenton Circus	Titai St-Paritai - Fenton Circus[50] os# 3
Allum St	Towai St-Allum - Edmund [50] os#49
Ashwell St (Sump Rhs)	Whytehead Cres-Edison - Ashwell[50] os# 91
Mahia Rd	!Great Sth Rd (Approx 130m south of Kevale
Great South Rd	Mangere Rd (Approx 230m west of Great Sth
Pushon Pl	!Roscommon Rd (Approx 80m north Moncrie
Pushon Pl	Roscommon Rd (Approx 80m north Moncrief
Railway Lane	Saleyards Rd (Approx 90m south of Railway L
EMERALD ST	Claude Rd-Manukau Twd Emerald[50] os# 4
EMPIRE RD	Coronation Rd-Selwyn Twd Empire[50] os# 36
EPSOM AVE	Marama Ave-Owens - Epsom[50] os# 23
HASBURY AVE	Windmill Rd-Mt Eden Twd Hasbury[50] os# 4
Trevor Hosken Drive	Druces Rd (Approx 90m north Trevor Hosken
Trevor Hosken Drive	Druces Rd (Approx 90m north Trevor Hosken
Robert Ross Pl	!Roscommon Rd (Approx 120m sth Sharland
Robert Ross Pl	Roscommon Rd (Appro 110m Sharland Ave o
CUL-DE-SAC	25m E Alnwick St 50kph
END OF STAGE	30m E Pulham Rd 50kph
END OF CONSTRUCTION	50m S Woodcocks Road 50kph
MORRISON DRIVE	20m S Woodcocks Road 50kph
END OF SEAL	20m S kaipara Flats Road 50kph
END OF SEAL	50m W SH1
ALNWICK ST	20m S Baxter Street 50kph
GATE	30m W Matakana Vly Rd 100kph
[KAPANUI STREET	50m N Queen Street 50kph
PHILLIPS ROAD	40m E SH16 100kph
BOUNDARY SIGN	20m N Mangawhai Road 100kph
Hokonui Rd	!Great Sth Rd (Approx 40m north of Hokonui
Railway Overbridge	Kaka St (Approx 65m east of Tui St outside no
Selwyn Road Rab	Lupton Rd (Approx 110m west Sylwyn Rd out
Lupton Rd roundabout	Selwyn Rd (Approx 130m north of Weymouth
Maich Road	Station Rd (Approx 40m north of Selwyn Rd r
Maich Road	!Station Rd (Approx 60m east of Maich Rd ne
START OF SEAL	100m S Forestry Road
COTTERELL STREET	20m E Wonderview Rd
END OF SEAL	50m E Mangawhai Road 100kph
CUMBERLAND STREET	20m N Hauraki Rd
ODETTE ROAD	50m S Sunset Road 50kph
EASTON PARK PARADE STH	20m E Easton Park Parade North 50kph
GLENFIELD ROAD NORTH	50m N Glenfield Rd Sth 50kph
POLAND ROAD	100m W Poland Road 50kph
GLENFIELD ROAD	200m E Glenfield Road 50 kph
BRUCE ROAD	100m N Archers Road 50kph
WIDTH CHANGE	50m W Glenfield Road 50kph
HOUSTON PLACE	50m N Manuka Road 50kph
Knox Rd	Harver Rd (Approx 160m east Great Sth Rd ou
Porchester Rd	Hyperion Dr (Approx 155m west Porchester R
Alfriston Road	Magic Way (Approx 50m south Alfriston Rd o
Winfola Parkway	Porchester Rd (Approx 40m sth of Windfola P
Manuroa Rd roundabout	Porchester Rd (Approx 165m south of Manur
Ellen St	!Scotts Rd (Approx 100m nth of Ellen St outsi
Macpherson St	Bonnie Brae Rd Meadowbank - MacPherson [
Steele St	Houghton St Gowing - Steel [50] OS#25
Purewa Rd (Sump Rhs)	Manapau St Purewa - Tahapa [50] OS#5
Grand Dr	McFarland St Remuera - Grand [50] OS#2A
Harapaki Rd	Meadowbank Rd Bonnie Brae - Tahapa [50] O
Corinth St	Meadowbank Rd Corinth - Mt Carmel [50] OS
Waiatarua Rd	Corinth St Waiatarua - Meadowbank [50] OS#
Lush Ave	Cotton St Strong - Lush [50] OS#3
	Outside PNo 16 [50] OS#16
Taitokerau Way	Norman Lesser Dr Taitokerau - Isherwood [50
Coldham Cres (South)	Panapa Dr Coldham - Coldham [50] OS#67

Fancourt St	Parsons Rd Fancourt - Gowing [50] OS#03
Ipswich Pl	Rutherford Tce Dorchester - Ipswich [50] OS#
Cul-De-Sac	Towle Plce East of Grand [50] OS#05
Hawkins St	Worcester Rd Hawkins - Gowing [50] OS#15
TONKIN DRIVE	100m E Sycamore Drive 50kph
LAURINA ROAD	50m S Sunset Road 50kph
ATHENA DRIVE	50m S Sunset Road 50kph
Parsons Rd	Fancourt St Parsons - Appleyard [50] OS#18
CANTINA AVENUE	50m E Bay View Road 50kph
FERNLEA RISE	50m S Antrim Grove 50kph
MOUNTBATTEN AVENUE	50m E Archers Road 50kph
TYE ROAD	20m E Velma Road 50 kph
CORONATION ROAD	20m S Coronation Road 50kph
	(AVONDALE - WCC) OS#44
	Kelvinside Tce Special Kelvinside Tce os#3 [50
Tobruk Cresent	
Simkin Ave	Felton Matthew Ave St Johns - Simkin [50] O
	Stack St Special Stack St Herne Bay os#5 Wair
Houghton St	Steele St Dowing - Houghton [50] OS#3
Waitapu Rd	Wheturangi Rd Matai - Campbell [50] OS#31
Vaughan Cresent	
KANUKA ROAD	50m E Beach Strett
FREYBERG PARK	
Jesmond Bridge (1St Abutment)	!Bremner Rd (Approx 70m west Creek St outs
Firth St	!Norrie Rd (Approx 240m east Firth St outside
Bremner Rd	Vitoria St (Approx 180m sth Bremner Rd outs
UPLAND RD	Dell Ave Dempsey - Upland [50] OS#
LUCERNE RD	Kenny Rd Upland - Lucerne [50] OS#
KENNY RD	Lucerne Rd Benson - Kenny [50] OS#59B
MANAWA RD	Mahoe Ave Hiriri - Manawa [50] OS#
BENSON RD	Ngapuhi Rd Remuera - Benson [50] OS#16a
RANGITOTO AVE	Ranui Rd Remuera - Rangitoto [50] OS#
WIDTH CHANGE (POWERPOLE LHS)	Ventnor Rd Upland - Lucerne [50] OS#3
END	Beatrice Rd Remuera - End [50] OS#120
SCHERFF RD	Bell Rd Shera - Scherff [50] OS#63
MARKET RD	Cornwall Park Ave Wapiti - Market [50] OS#4
BEAUDINE AVENUE	50m E Seaview Road 50kph
WAIRAU ROAD (EAST)	10m E Merton Avenue 50kph
HATHERLOW STREET	30m S Hogans Road 50kph
Quarry Rd r'about	!Fitzgerald Rd (Approx 190m sth Drury Hill Rd
Pitt Rd (Lhs)	!Great Sth Rd (Approx 140m nth of Pitt Rd at
Runciman Rd	!Great Sth Rd (Approx 290m north of Runcim
Firth Rd	!Great Sth Rd (Approx 115m nth Firth Rd at H
Kern Rd	!Great Sth Rd (Approx 130m north of Kern Rd
Fitzgerald Rd	Quarry Rd (Approx 190m west of Fitzgerald R
Harrison Rd	Quarry Rd (Approx 300m east of Tegal Rd nea
Fitzgerald Rd	Waihoehoe Rd (Appox 200m east Kath Henry
Benson Rd	Orakei Rd Komaru - Benson [50] OS#71
REWI STREET	50m S Auld Street 50kph
CAVERSHAM DRIVE	100m W Emlyn Place 50kph
GLAMORGAN DRIVE	200m W Glamorgan Drive 50kph
The Glen	Bassett Rd Shore - Middleton [50] OS#126
KORAU ST	Karetu Rd Great South - Korau [50] OS#125
Mamaku St	Tahapa Cres Mamaku - Mara [50] OS#5
APPLEBY ROAD	100m S Appleby Rd
BASS ROAD	50m N Rosedale Rd 50kph
STATE HIGHWAY 17	100m N Wharf Rd 50kph
END OF SEAL	20m E Waitoki Road 100kph
PORTLAND RD	Aldred Rd Spencer - Portland [50] OS#40
Bassett Rd Rab	Ayr St Laurie - Bassett [50] OS#21
Lee St	Brighton Rd St Stephens - Kenderdine [50] O
END	Haast St Remuera - End [50] OS#1A
TIKI ST	Komaru St Orakie - Tiki [50] OS#2A
Grand View Rd	Peach Parade Rotomahana - Grand View [50
	Outside #14 50kph
	50m E Dallinghoe Cres 50kph
Bombay Rd	!Great Sth Rd (Approx 680m south of Ingham
Mill Rd r'about	!Great Sth Rd (Approx 220m north of Mill Rd
Great Sth Rd r'about	Mill Rd (Approx 65m west of Great Sth Rd [60

MAMIE ST (POWERPOLE LHS)	Ada St Middleton - Mamie [50] OS#2A2
BUTTLE ST	Arney Rd Arney - Buttle [50] OS#28
	!Special Arran St - Kelvinside - Alanbrooke [50
BASSETT RD RAB	Middleton Rd Ada - Bassett [50] OS#60
JAMES COOK CRES	Middleton Rd Lauriston - James Cook [50] OS
PLATINA ST	Omahu Rd Dromorne - Platina [50] OS#12
RANGITOTO AVE	Orakei Rd Elmstone - Rangitoto [50] OS#46
LILLINGTON RD	Platina St Omahu - Lillington [50] OS#5 PARK
BELL RD	Scherff Rd Leys - Bell [50] OS#3
SPENCER ST (LHS)	Walton St Victoria - Spencer [50] OS#16
FAIRWAY AVENUE	50m W Red Beach Road 50kph
TARGET ROAD	60m E Woodson Place 50kph
	20m N The Close 50kph
Christmas Rd	Puriri Rd (Approx 55m east of Rimu Rd outsid
Porchester Road	Reverton Ave (Approx 110m west Porchester
Grande Vue Rd Manurewa	Scenic Dr (Approx 55m south Grande Vue Rd
NOR'EAST DRIVE	30m W Topliss Drive 50kph
DEEP CREEK ROAD	100m W Beach Road 50kph
RIDGE ROAD	100m E Beach Road 50kph
Weymouth Rd	McInnes Rd (Approx 95m west Weymouth Rd
Great South Rd	Runciman Rd (Approx 215m west of Great Sth
Solveig Pl	!Shifnal Dr (Approx 120m south Ballock St out
Riverton Dr	!Shifnal Dr (Approx 240m north Riverton Dr o
Magic Way	Skelton Ave (Approx 85m west of Magic Way
Scotsmoor Dr	!Turnberry Dr (Approx 205m west Aberdeen (
ASCOT AVE	Cotter Ave Muir - Ascot [50] OS#21
	!Special, Milton Rd [50] OS#43
TONKS ST	Upland Rd Dell - Tonks [50] OS#166
CUL-DE-SAC	50m E Red Beach Road
CUL-DE-SAC	50m S Bay St
WALTON STREET	50m N Bay St
SEAMOUNT DR	50m S Totora Views Drive 50kph
CUL-DE-SAC	75m W SH17 50kph
DRIFTWOOD DRIVE	50m W SH17 50kph
ARMADALE RD	Dromorne Rd Omahu - Armadale [50] OS#26
Motorway Overbridge (1St Abutment)	Market Rd Dromorne - Motorway [50] OS#23
MT HOBSON LANE	Mt Hobson Rd Dilworth - Mt Hobson [50] OS#
AVICE ST	Ohinerau St Greenlane East - Avice [50] OS#5
ROTHESAY ST	Ohinerau St Risk - Rothesay [50] OS#20
SHORE RD	Victoria Ave Sonia - Shore [50] OS#272
CUL-DE-SAC	30m S Bay St 50kph
WIDTH CHANGE	50m S Bay St 50kph
PURIRI AVENUE 2	100m S Pururi Avenue 50kph
GROVENOR DRIVE	50m W West Hoe Rd 50kph
GROVENOR DRIVE	50m W West Ho Rd Eastbound
Pompallier Tce	Ardmore Rd Jervois - Pompalier [50] OS#
Murdock Rd (Lhs)	Millais St Rose - Murdoch [50] OS#22
Brown St	Richmond Rd Dickens - Brown [50] OS#116
Dickens St	Rose Rd Dickens - Millais [50] OS#73
Richmond Rd	Scanlan St Richmond - Rose [50] OS#66/6
Wanganui Ave	Trinity St Albany - Wanganui [50] OS#18
Argyle St	Wallace St Jervois - Argyle [50] OS#17
Trinity St	Wanganui Ave Trinity - Jervois [50] OS#26
WIDTH CHANGE	20m W Clea View 50kph
WATERSIDE CRESCENT	50m S Gulf Harbour Drive 50kph
OHINERAU ST	Clonbern Rd Remuera - Ohinerau [50] OS#31/
LEIGH TERRACE	50m N Manuka Rd
Sandiago Rd North	Outside 41&46 50kph
Young Cres	!Great Sth Rd (Approx 110m suth Cross St out
Old Barn Rd	Ponga Rd (Approx 310m west of Oldbarn Rd (
Murray St	Sutton Rd (Approx 95m east Great Sth Rd out
TERRYLYN DRIVE	50m E Sunnybrae Road 50kph
DEVONSHIRE ROAD	100m N Sunset Road 50kph
TRANQUIL GLADE	50m E Speedy Crescent 50kph
Clarence St	Cowan St Bayard - Clarence [50] OS#11
Livingstone St	Kingsley St Richmond - Livingstone [50] OS#7
Kent St	Lincoln St Mira - Kent [50] OS#46
Kingsley St	Livingstone St Warnock - Kingsley [50] OS#4
May Rd	Richardson Rd McAlister - May [50] OS#498B
Sackville St	Richmond Rd Sackville - Farrar [50] OS#200

Stuart St	Vermont St Ponsonby - Stuart [50] OS#31
Savona Drive	ACCENT ROAD, BETWEEN WAYNE FRANCIS D
Teelin Place	DONEGAL PARK DRIVE, BETWEEN FALCARRA
Glen Avenue	WILMAY AVE, BTWEEN WENTWORTH AVE AI
Puhinui Road	WYLLIN ROAD, BETWEEN GIFFORD ROAD, AN
Hill Rd P'Toe	WYLLIE ROAD, BETWEEN HILL AND STATION
Pah Rd P'Toe	WYLLIE ROAD, BETWEEN PAH ROAD AND FEI
MCBREEN AVENUE	100m E Deuxberry Ave 50kph
DUDDING AVENUE	50m E Lake Rd
Carpenter road	NEALES ROAD BETWEEN HARRIS ROAD AND
Kerwyn Ave	NEILPARK DRIVE, BETWEEN ALLENS ROAD AN
Start Of Orangewood_Whitford Rab	ORANGEWOOD DRIVE, BETWEEN NORTHPAR
Te Koha Rd Towards The Hub(Private)	TE HOKA ROAD, BETWEEN TE IRIRANGI DRIVE
Kilkenny Dr	WESTERHAM DRIVE, BETWEEN KILKENNY DR
Brailsford Court	WESTERHAM DRIVE, BETWEEN KILKENNY DR
Sarsfield St	Hamilton Rd Jervois - Sarsfield [50] OS#29/6
Richmond Rd	Norfolk St Kent - Richmond [50] OS#23
Beaconsfield St	Williamson Ave Ariki - Beaconsfield [50] OS#
WADE RIVER ROAD	50m N Wade River Rd
MATAKATIA PARADE	50m S Whangaparaoa Rd 50kph
End El Kobar Business Pde Sth r'about	El Kobar Dr (Approx 185m nth of Pukekiwiriki
Pukekiwiriki Place	El Kobar Dr (Approx 160m nth Pukekiwiriki Pl
Massine Place	Foxlaw St (Approx 25m north of Hyperion Dr
Earl Richardson Ave	HOBILL AVE BETWEEN ROAD NARROWS AND
Hobill Ave	KERRS ROAD, BETWEEN DRUCES ROAD AND
Inverell Ave	KERRS ROAD, BETWEEN GREAT SOUTH ROAD
Atkinson Avenue	RANFURLY ROAD, BETWEEN STAFFORD AVE A
Underwood St (Sth Side)	Underwood St (Appox 150m nth Pukekiwiriki
Pukekiwiriki Place	Underwood St (Appox 110m nth Pukekiwiriki
PACIFIC PARADE	50m N Whangaparaoa Rd
CUL-DE-SAC	50m N Whangaparaoa Rd 50kph
Cobham Cres South End	BAIRDS ROAD, BETWEEN CLAYTON AVE AND
Hannah Road	FERGUSON ROAD, BETWEEN CAPSTICK ROAD
Johnstones Road	HAMILL ROAD, BETWEEN BLAMPIED ROAD A
Edward Avenue	OTARA ROAD, BETWEEN EDWARDS AVE AND
Franich Street	OTARA ROAD, BETWEEN LAPPINGTON ROAD
Laxon Ave	WYMONDLEY ROAD, BETWEEN LARSEN STRE
Trinity St	Albany Ave Trinity - Jervois [50] OS#34
Kelmarna Ave	Buller St Bayfield - Kelmarna [50] OS#5
Pompallier Tce	Clarence St Jervois - Pompalier [50] OS#25
Buller St	Kelmarna Ave Jervois - Buller [50] OS#18A
Millais St	Murdoch Rd Leighton - Millais [50] OS#35
Tawariki St	Parawai Cres Richmond - Tawariki [50] OS#6
SENTINEL RD	Sarsfield St Sentinel - Hamilton [50] OS#75
SARSFIELD ST	Sentinel Rd Jervois - Sarsfield [50] OS#9A
DRYDEN ST	Tutanekai St Richmond - Dryden [50] OS#28
HOPE ST	Warnock St Wellpark - Maxwell [50] OS#45
GLENFIELD ROAD (NTH)	20m S Neal Avenue 50kph
STANLEY ROAD	100m W Glenfield Road 50kph
Nevada Ave	Beechdale Cres (Approx 20m east Carmel Ave
Reeves Rd	Cardiff Rd (Approx 40m north Carole Cres out
Downsview Road	!Chatsworth Cres (Approx 50m north Downvi
Snell Place	!Edgewater Dr (Appox 30m east Snell Pl outsi
Glenside Ave	Grassways Ave (Approx 170m east of Reeves
Grassways Avenue	!Greenhill Cres (Approx 95m east Grassways
Ayr Road	!Lewis Rd (Approx 110m east of Ayr Rd outsid
Williams Ave	Tamaki Bay Dr (Approx 40m west of Williams
Beldon Place	!Ennis Ave (Approx 110m north Beldon Pl out
Paulange Place	!La Trobes (Approx 80m west of Ennis Ave ou
HOLLAND ROAD	20m S Holland Road 50kph
WARNOCK ST	Cumberland Ave Garnet - Warnock [50] OS#1
WEST END RD	Faulder Ave Garnet - West End [50] OS#10
RAWENE AVE	Kotare Ave West End - Rawene [50] OS#5A
TIROTAI CRES (EAST)	Lemington Rd Garnet - Tirotai [50] OS#26
WARNOCK ST	Nottingham St Garnet - Warnock [50] OS#29
WESTMERE CRES	Oban Rd Garnet - Westmere [50] OS#11
Clarence St	O'neill St Ponsonby - Clarence [50] OS#30
Warnock St	Peel St Richmond - Warnock [50] OS#21
WARNOCK ST	Warwick Ave Garnet - Warnock [50] OS#9
Ashley Ave	30m W Relko Crescent 50kph

West Road	BROOKBY ROAD, BETWEEN FITZPATRICK ROA
End Of Seal	KIMTONS ROAD, BETWEEN TWILIGHT ROAD
Point View Drive	POINT VIEW LINK BETWEEN KILKENNY DRIVE
Erica Road	STANCOMBE ROAD, BETWEEN CHAPEL ROAD
Jeffs_Murphys Road	STANCOMBE ROAD, BETWEEN TOPLAND DRI
SANDY BAY ROAD	50m W Sandy Bay Road 50kph
PHILOMEL CRESCENT	50m W Lake Road 50kph
EGREMONT ROAD	10m S Egremont Street 50kph
MOTUKETEKETE AVENUE	200m E Fishermans Cove
ZEALANDIA ROAD	50m E Sundown Ave 50kph
GULF HARBOUR DRIVE	200m W Gulf Hbr Dr 70kph
METHUEN RD	Batkin Rd-New Windsor Twd Methuen[50] os
RAILWAY CROSSING	Chalmers St-Donegal Twd St Georges[50] os#
MAYLEE CRES (RHS)	30m W Gulf Harbour Drive 50kph
COMMODORE COURT	30m N Gulf Harbour Drive 50kph
Adonis Place	ARGO DRIVE BETWEEN ENDYMION PLACE AN
Gills Road	PIGON MOUNTAIN ROAD, BETWEEN BLANCH
Ara-Tai	PEGON MOUNTAIN ROAD, BETWEEN ARA TE
Penruddocke Road	PIGON MOUNTAIN ROAD, BETWEEN PAKURA
Himalaya Drive	PRINCE REGENT DRIVE, BETWEEN PALMYRA
Galloway Cr South End	PRINCE REGENT DRIVE, BETWEEN SKILLING P
Te Akau Crescent	TAKUTAI ROAD, BUCKLANDS BEACH ROAD, A
FIRTH RD (VALVE LHS)	Surrey Cres Selbourne - Firth [50] OS#5
VICTOR ST	Aspen St-Rosebank Twd Victor[50] os# 1
RICHMOND RD	Brown St Fitzroy - Richmond [50] OS#74
NAUMAI ST	Canal Rd-Rosebank Twd Naumai[50] os#15
CUL-DE-SAC	Honan Plce-Rosebank Twd End[50] os#21
Jervois Rd	John St Jervois - Pompalier [50] OS#24
Hukanui Cres (Apex)	Kelmarna Ave Trinity - Buller [50] OS#55
Sheenan St	Redmond St Pompalier - Sheehan [50] OS#7
Crummer Rd	Turakina St Great North - Crummer [50] OS#2
WARNOCK ST	William Denny Ave Garnet - Warnock [50] OS
Brooklyn Avenue	CASPER ROAD, BETWEEN GREAT SOUTH ROA
Sumner Street	HILLSIDE ROAD, BETWEEN HILL ROAD AND PA
Portage Road	HOKIANGA STREET, BETWEEN CHISHOLM STI
Buckland Road	MILTON ROAD, BETWEEN BUCKLAND ROAD A
Meadowland Drive	NICHOLAS ROAD, BETWEEN MEADOWLAND
Bledisloe Street	PAPAROA ROAD, BETWEEN MINERVA TERRA
Claude_Ferndown Ave	PARK AVE, BETWEEN CLAUDE AVE AND LEND
Dennis Rd P'Toe	PEMBROKE STREET, BETWEEN LLOYD AVE AN
WILLIAM SOUTER STREET	50m S Sunnynook Road 50kph
PAX AVENUE	50m N Tristram Avenue 50kph
CREAMER AVENUE	50m W Lake Road
SEACLIFFE AVENUE	50m E Lake Road 50kph
STANLEY ROAD	50m W Lake Road 50kph
Frost Rd Rab	Carr Rd Dornwell - Frost [50] OS#87
Radnor Rd (Lhs)	Denbigh Ave Mt Roskill - Radnor [50] OS#12
CHALMERS ST	Donegal St-St Jude Twd Chalmers[50] os# 11b
Denny Ave	May Rd Memorial - Denny [50] OS#28
Glynn St	May Rd Roma - Glynn [50] OS#111
Frost Rd (Hydrant Rhs)	Somerset Rd Bristol - Frost [50] OS#HOCKEY
Denny Ave	Stoddard Rd Tory - Denny [50] OS#48
Tyburnia Ave	Beagle Ave Mt Albert - Tyburnia [50] OS#2
Taumata Rd	Euston Rd Mt Albert - Taumata [50] OS#37
Fowlds Ave	Kitchener Rd Duncan - Fowlds [50] OS#32
Width Change (Powerpole Lhs)	White Swan Rd Richardson - Pascoe [50] OS#
Start of seal	20m W of M Greenwood Rd 100kph
Start of seal	20m W of M Greenwood Rd 100kph
OSTEND RD	Belgium St-Wharf Twd Ostend[50] os# 5b
WHARF RD	Causeway Rd-Shelly Beach Twd Wharf[50]os
END	Church Bay Rd-Nick Johnstone Twd End[50]os
ESSLIN RD	Donald Bruce Rd-Alison Twd Esslin[50] os#8
CARSONS RD (POWERPOLE LHS)	Gordons Rd-O'Brien Twd Carsons[50] os Pole
KIWI ST	Moa Ave-Ocean View Twd Kiwi[50] os# 1
MOTUKAHA RD	Nick Johnstone Dr-Church Bay Twd Motukaha
MOA AVE	Ocean View Rd-Puriri Twd Moa[50] os#166
MAKO ST (POWERPOLE RHS)	Ocean View Rd-End Twd Mako[50]osPole 4
MIRO RD (END ISLAND LHS)	Palm Rd-Tiri View Twd Miro[50] os# 57
MARAMA AVE	Surfdale Rd-Tetley Twd Marama[50] os#9
MATAI RD	Tui St-Ocean View Twd Matai[50] os#8

	!Wilma Rd, Dicksons - Hillside [50] OS#117
Mt Albert Rd	Allendale Rd Stilwell - Mount Albert [50] OS#
Rossmay Tce (At Tee)	Altham Ave Sandringham - Rossmay [50] OS#
Bournemouth Ave	Aroha Ave Sandringham - Bournemouth [50]
Violet St	Bennett St New North - Violet [50] OS#3
Asquith Ave	Burch St New North - Asquith [50] OS#5
Kingsland Tce	Central Rd First - Second [50] OS#5
Douglas Ave	Duart Ave Richardson - Douglas [50] OS#24
Collins St	Ethel St Sandringham - Collins [50] OS#19
Preston Ave	Richardson Rd Allendale - Preston [50] OS#32
Hendon Ave	Richardson Rd Owairaka - Hendon [50] OS#13
Second Ave	School Rd Western Springs - Second [50] OS#
Gordon Rd (Sump Rhs)	Argyle St Morningside - Gordon [50] OSPole 2
Lloyd Ave	Counsel Terrrace Carrington - Lloyd [50] OS#
Farrelly Ave	Denize Rd Stoddard - Farrelly [50] OS#4
Jerram St	Fairleigh Ave Woodward - Jerram [50] OS#14
Harlston Rd	Hendon Ave New North - Harlston [50] OS#28
Mt Royal Ave	Mountfield Tce Owairaka - Mt Royal [50] OS#
Ruarangi Rd	Mt Royal Ave Mt Albert - Raurangi [50] OS#4
Taylors Rd (Lhs)	Sainsbury Rd New North - Taylors [50] Opp sc
Morningside Dr	Sainsbury Rd Morningside - Taylors [50] OS#4
Lloyd Ave	Seaview Tce Carrington - Grant [50] OS#19
Hendon Ave	Richardson Rd Owairaka - Hendon [50] OS#13
Blackburn Road	ALLENS ROAD, BETWEEN ZELANIAN DRIVE AN
Union Rab	BOTANY ROAD, BETWEEN PAKURANGA ROAI
Headcorn Place	BOTANY ROAD, BETWEEN PINEWOOD GROVI
Dell Road	!Clarke Beach Rd (Approx 550m west McKenz
Hyland Pl	Collingwood Rd (Approx 180m south of Hylar
Awaroa Stream Dr	!Colombo Rd (Approx 100m north Awaroa St
Leonard St	!Constable Rd (Approx 90m east Leonard St o
Glebe Pl	!George St (Approx 70m south Queen St outs
Mill Road	Harrisville Rd (Approx 100m south of Mills Rd
Meachen Tce	King St (Approx 50m nth Constable St outside
Racecourse Rd	Kitchener Rd (Approx 70m south Racecourse
End Passing Lane	Mill Rd (Approx 190m east Harrisville Rd Puke
Harrisville Rd	!Mill Rd (Approx 270m west Harrisville Rd Pul
Stonehurst Ave	!Victoria St (Approx 50m north Stonehurst Av
Titi Rd	!Waiuku Rd (Approx 20m west Bald Hill Rd [1
New Windsor Rd	Blockhouse Bay Rd -Methuen Twd New Wind
Matata St	!Blockhouse Bay Rd -Margate Twd Matata[50
Pallister Dr	!Frederick St-Belfast Twd Pallister[50] os#
Queenstown Rd	!Herd Rd -Arimutu Twd Queenstown[50] os#
Budock St	!Hillsborough Rd -Mt Albert Twd Budock[50]
Olsen Ave	!Littlejohn St-Hillsborough Twd Olsen[50] os#
Tiverton Rd (At Tee)	New Windsor Rd -Batkin Twd Tiverton[50] os
Batkin Rd	New Windsor Rd -Brydon Twd Batkin[50] os#
Transfer Station Entrance	Patiki Rd -Rosebank Twd Motorway[50] os#4
Bamfield Pl	!Seacliffe Rd-Rendcombe Twd Bamfield[50] o
Chalmers St	St Georges Rd -Ahiriri Twd Chalmers[50] os#2
Blockhouse Bay Rd (Lhs)	St Jude St-Donegal Twd Blockhouse Bay[50] o
WILLIAM PICKERING DRIVE	100m S Rosedale Road
JOHN JENNINGS DRIVE	50m S Oteha Valley Road
LAKERIDGE CLOSE	50m N Oteha Valley Road 50kph
METEOR PLACE	30m E Schnapper Rock Road 50kph
OAKWAY/LAUREL OAK ROUNDABOUT	30m N Oakway Drive 50kph
END OF SEAL	20m N Weranui Rd 100kph
PAUL MATTHEWS ROAD	50m E William Pickering Drive 50kph
WILLIAM LAURIE PLACE	100m W Corinthian Drive 50kph
Country Club Lane	Kitchener Rd (Approx 80m east Fernleigh Ave
HILL CRES	ASTLEY AVE NEVILLE ST - HILL CRES [50]os old
Stephen Lysnar Pl	!Hendry Ave-Queenstown Twd Stephen Lysna
Mt Eden Rd	!Landscape Rd Parau - Mt Eden [50] OS#
Stamford Park Rd	Melrose Rd-Melrose East Twd Stamford Park
AWAROA RD	MILLBROOK RD VIEW RD - AWAROA RD [50]
Glass Rd	!Morrie Laing Ave-McKinnon Twd Glass[50] o
Melrose Rd East	Olsen Ave-Littlejohn Twd Melrose East[50] os
Garden Pl	!Parau St Landscape - Kings [50] OS#
Melrose Rd	!Stamford Park Rd-Rainford Twd Melrose[50]
Noton Rd	!Staveley Ave-Richardson Twd Noton[50] os#
CLYDE ROAD	10m W Manly Esplanade

MASTERTON ROAD	100m N Beulah Rd 50kph
ORCHARD ROAD	200m N Valley Rd 50kph
ROSARIO CRESENT	Between #11 & #13 50kph
NO. 37-39	50m N Sartors Avenue 50kph
EAST COAST ROAD	20m S Oaktree Avenue 50kph
ROSEDALE ROAD	100m S of Bridge
ALBANY HIGHWAY	100m E Albany H'way 50kph
HENRY ROSE PLACE	100m W Tawa Drive 50kph
Maytime Street	ZELDA AVE BETWEEN OTHELLO DRIVE AND M
THE ESPLANADE	50m N Kowhai Road Outside No 334 50kph
WEST COAST RD RAB	PARRS CROSS RD SEYMOUR RD - WEST COAS
DORA ST	RAILSIDE AVE PIONEER ST - DORA ST [50] OS#
PARRS CROSS RD	Special Seymours Rd, Borich Rd - Parrs Cross
VINTAGE DR	STURGES RD SWANSON RD (RHS) - VINTAGE
AVALON PLACE	75m W Chartwell Road 50kph
AVALON PLACE	50m W Avalon Place 50kph
Crestlands Pl	DUCKWORTH ROAD BETWEEN SETTLEMENT
CUL-DE-SAC	100m W Rothesay Bay Road 50kph
Solana Court	CASCADES ROAD BETWEEN BARNIE EDWARD
Toscana Dr	HARBOURSIDE DRIVE BETWEEN SILKWOOD C
TITIRANGI RD RAB	ATKINSON RD WOODFERN CRES - TITIRANGI
ARAWA ST	FRUITVALE RD GREAT NORTH RD - ARAWA ST
VIEW RD RAB	JAMES LAURIE ST WAITAKI ST - VIEW RD RAB
ATKINSON RD RAB	PLEASANT RD FAIRMOUNT RD - ATKINSON RI
TAHI TCE	RUA RD WEST COAST RD - TAHI TCE [50] OS#
TOTARA AVE RAB	VERONICA ST VIC WATSON WAY - TOTARA AV
Searle Drive	Woodhouse Rd (Approx 175m nth Putumaho
PORTAGE RD RAB	BOLTON ST (WAITAKERE) CASTLEWOOD GR -
HEREMAI ST	BRUCE MCLAREN RD CORBAN AVE - HEREMA
COULTER RD (SOUTH)	CANDIA RD COULTER RD (NORTH) - COULTER
WOODVALE RD	GLENDALE RD OATES RD (AT TEE) - WOODVA
WOODRUFFE AVE	HENDERSON VALLEY RD KEELING RD - WOOD
GUM RD	HENDERSON VALLEY RD CANDIA RD - GUM R
MISTY VALLEY DR	HENDERSON VALLEY RD FOREST HILL RD RAB
Second RAB	Main Street, West Gate shopping Mall, <20>
MARTIN JUGUM LANE	METCALFE RD RISERRA DR - MARTIN JUGUM
Mission Bush Rd (at Tee)	Brookside Rd (Approx 560m north Glenbrook
Seddon St	Edinburgh St (Approx 160m south of Seddon
Massey Ave r'about	Edinburgh St (Approx 120m south Massey Av
Sh22	Glenbrook Rd (Approx 230m east Charles Rd
Mission Bush Rd	Glenbrook Rd (Approx 120m west Misson Bus
Brookside Rd	Mission Bush Rd ((Approx 270m from Whitha
Adams Dr	Paerata Rd (Approx 20m north of Kayes Rd ou
Mill Rd	Popes Rd (Approx 870m west of Mils Rd outsi
Domain Rd	Waiuku Rd (Approx 60m west Domain Rd [10
Argyle Ave	BEACH ROAD BETWEEN GREAT SOUTH ROAD
Toso Way	BAIRDS ROAD BETWEEN OTARA ROAD AND T
Bridge Start	BAIRDS ROAD, BETWEEN WYMONDLEY ROAD
Awatere Street	PRESTON ROAD BETWEEN BOUNDARY ROAD
END	150 E Lake Rd 50kph
WAITEMATA ROAD	100m Wof Francis St 50kph
Nelson Street	RIDGE ROAD BETWEEN BLEAKHOUSE ROAD A
Waterloo Street	RIDGE ROAD BETWEEN PICTON STREET AND
Botany Roundabou	UNION ROAD BETWEEN PEGLER DRIVE AND E
KNIGHTS CLOSE	100m W Beach Road 50kph
KOROTAHA TERRACE	100m W Rothesay Bay Road 50kph
GARMONS WAY	50m W Seaveiw Road 50kph
EASTON PARK PARADE	200m W Glenfield Road 50kph
SEAVIEW ROAD MILFORD	75m W Rahopara Street 50kph
Narek Pl	PLUNKET AVE BETWEEN CAVENDISH DRIVE A
Brett Ave	PLUNKET AVE BETWEEN PUHINUI AVE AND B
TONY ST	CENTRAL PARK DR PARAMOUNT DR - TONY S
PISCES RD	ROSIER RD LASQUE PL - PISCES RD [50] OS#71
SOLJAN DR	UNIVERSAL DR LINCOLN RD - SOLJAN DR [50]
NEWINGTON RD	VIEW RD (WAITAKERE) LAVELLE RD - NEWINC
ROSYTH AVENUE	100m E Birkley Road 50kph
LAKE ROAD	10m E Moana Avenue 50kph
EMPIRE ROAD	50m W Derby Street 50kph
REGENT STREET	150m W Lake Road 50kph
WAIROA ROAD	50m N Albert Road 50kph

BARTLEY TERRACE	20m W Victoria Road 50kph
NGATARINGA ROAD	50m S Hanlon Crescent 50kph
ETON AVENUE	30m W Cheltenham Road 50kph
CUL-DE-SAC	30m S Blackbrige Road 80kph
NORTHBORO ROAD	75m W Lake Road 50kph
END OF SEAL	30m W SH17
Bridge Starts	BRIDGE STREET BETWEEN KENDERDINE ROAI
Hokianga Street	PORTAGE ROAD BETWEEN BUCKLAND ROAD
CHATHAM ROAD	50m S Paremoremo Road 80kph
PROPERTY NO61 DRIVEWAY	75m N Paremoremo Road 80kph
Bridgeview Rd Rab	BRIDGE VIEW ROAD BETWEEN HINGAIA ROA
Stadium Dr r'about	Edinburgh St (Approx 70m north King St outsi
Barnard Pl	!Ferguson St (Approx 160m south Myers Rd o
Moore Street	PICTON ROAD BETWEEN UXBRIDGE ROAD AN
RAPSON ROAD	50m W Rapson Acess Road 100kph
SELMAN ROAD	100m W SH17
DAIRY STREAM ROAD	100m E SH17
Trevor Hosken Drive	Druces Rd (Btw Trevor Hosken Dr Earl Richard
Earl Richardson Ave	Druces Rd (Btw Richardson Ave & Kerr St opp
Wiri Station Rd	Druces Rd (Approx 90m north Trevor Hosken
Kerrs Rd	Druces Rd (Btw Richardson Ave & Kerr St outs
Earl Richardson Ave	Druces Rd (Btw Trevor Hosken Dr Earl Richard
Trevor Hosken Drive	Druces Rd (Approx 90m north Trevor Hosken
Railway Lane	Salesyard Rd (Approx 90m south of Railway L
VICTORIA ROAD	100m W Lake Road 50kph
COWPER STREET	50m W Victoria Rd 50kph
SHORT ST	GREEN HAVEN AVE BETWEEN SHORT AND TA
DUNLOY PL	MIDDLEFIELDS DRIVE BETWEEN POINT VIEW
GRACECHURCH DR RAB	MIDDLEFIELDS DRIVE AT NUMBER 61 NORTH
TI NANA CRES	RATHGAR RD SWANSON RD - TI NANA CRES [
SAN DOMINGO RISE	STURGES RD ROY MALONEY DR - SAN DOMIN
NORTH CANDIA RD	SWANSON RD (HENDERSON) BIRDWOOD RD
CHRISTIAN RD	SWANSON RD (HENDERSON) KNOX RD - CHRI
WAIPAREIRA AVE	TE PAI PL LINCOLN RD - WAIPAREIRA AVE [50
GARTON DR	TRIANGLE RD (WAITAKERE) MCCLINTOCK RD
MAKORA RD	TRIANGLE RD (WAITAKERE) LINCOLN PARK AV
ANNE STREET	20m E Wynard St 50kph
CHURCH STREET	50m W Church St
MATAI ROAD	20m S Matai Rd 50kph
BRIDGE (1ST ABUTMENT)	BORDER RD TARANUI PL - BRIDGE (1ST ABTM
SABULITE RD	BUTTERWORTH DR ROSEWARNE CRES - SABU
RAIL CROSSING	GLENVIEW RD CLAYBURN RD- GLENORCHY [5
FARQUHAR RD	HEPBURN RD GREAT NORTH RD - FARQUHAR
MANHATTAN HGTS	KIRBY ST GREAT NORTH RD - MANHATTAN H
GOLF RD RAB	PORTAGE RD (AVONDALE - WCC) BOLTON ST
MCWHIRTER PL	PORTAGE RD (AVONDALE - WCC) NEVILLE ST
ROSEDALE PARK ROAD	50m S Cebel Place 50kph
SATURN PLACE	50m E Omega Street 50kph
PIERMARK DRIVE	20m S Piermark Drive 50kph
MIDDLESEX ROAD	Alford St Great North - Middlesex [50] OS#17
WADE AVE	GREY ST,(ONEHUNGA) SPRINGS-WADE, [50]O
CAEN RD	Kings Rd Tripoli - Caen [50] OS#36
YATTENDON RD	SYLVIA RD, (ST HELIERS) GIFFON-YATTENDON
MATAPAN RD	TRIPOLI RD-(PANMURE) KINGS RD-MATAPAN
IONA AVENUE	50m W Iona Avenue 80kph
BRIDGE	150m S C-R H'way
WAKE ROAD	50m E C-R H'way 80kph
Parsot Pl	!Queen St (Approx 50m south Russell St outsi
WELLINGTON RD (CULVERT LHS)	Nelson Ave Bryan - Wellington [50] OS#
NORTH WAY	SCENIC DR SHAW RD (RHS) - NORTH WAY [50
Homai	WHAKARITE RD,(WAIHEKE ISL) MURITA-HOM
LIMOND ST	Ballock St (Approx 160m west Limond St outs
GOLDNIB PL	!Hyperion Dr (Approx 160m east Goldnib Pl o
BALLOCH ST	Limond St (Approx 65m Balloch St outside no
Batty Rd	!Linwood Rd (Approx 775m east of Batty Rd &
IRONSTONE PL	!Magic Way (Approx 50m nth Ironstone Pl ou
RIVERTON DR	Nearco St (Approx 160m south Riverton Dr ou
LIMOND ST	Reverton Ave (Approx 30m east Melleray Pl o
Railway Lane	!Salesyard Rd (Approx 380m north of Railway
RIVERTON DR	!Shifnal Dr (Approx 240m north Riverton Dr o

CHARISMA PL	!Skelton Ave (Approx 85m west of Magic Way
GARFIELD ROAD	20m E Commercial Rd
RATA STREET	50m E Commercial Rd 50kph
GARFIELD ROAD	100m E Commercial Rd 50kph
SOUTH END	50m S Parakai Ave 50kph
Great South Road	TE IRIRANGI DRIVE BETWEEN MOTOWAY OV
Local	Outside #27 50kph
ISLAND	50m N Calliope Road 50kph
RUTLAND ROAD	50m N Calliope Road 50kph
MASTERTON ROAD	100m E Beach Road 50kph
BEACH ROAD	50m E Glen Road 50kph
MANLY ESPLANANDE	30m N Browns Bay Road 50kph
Ferguson Rd	EAST TAMAKI ROAD BETWEEN BAIRDS ROAD
Cavendish Drive	G SOUTH RD BETWEEN RYAN PL AND TE IRIR
SH1 MWAY OVERBRIDGE	100m E Top Road
BAWDEN ROAD	100m S Postman Rd
S HWAY 17	30m E SH17
ALBANY HEIGHTS ROAD	100 S Awanohi Rd
LYNCROFT ST	Ashley Ave (Approx 85m west of Lyncroft St o
Sutton Ave	Blake Rd (Approx 40m north of McKay Ave ou
ENUAMANU RD	Gadsby Rd (Approx 60m east of Tua Pl outsid
AGAR PL	Hall Ave (Approx 115m west of Agar Pl outsid
BLAKE RD	Vine St (Approx 155m south of Blake Rd outsi
WAKELIN RD	Vine St (Approx 55m north of Farmer St outsi
BURBRIDGE RD	Burbridge Rd (Approx 65m west of Burbridge
DUFFYS RD (POWERPOLE LHS)	BETHELLS RD (WCC) WAIRERE- DUFFYS RD (P
BRIDGE (1ST ABUTMENT)	KAREKARE RD PIHA RD - BRIDGE (1ST ABTMN
WAITAKERE RD (HYDRANT)	SCENIC DR NORTH SPEED DEF (LHS) - WAITAK
GLENESK RD	SEAVIEW RD RAYNER RD - GLENESK RD [50] O
NORTHFIELD RD	WAITAKERE RD (SWANSON) KAY RD - NORTH
CARTER RD	WEST COAST RD (WAITAKERE) SHAW RD - CA
RAROA TCE	WEST COAST RD (WAITAKERE) RIMU RD - RA
Cryers Rd	!Trugood Dr (Approx 105m nth Cryers Rd out
Ayr Road	!William Roberts Rd (Approx 85m nth Ayr Rd
CANDIA RD RAB	POOKS RD HETHERINGTON RD - CANDIA RD R
CROWS RD	BIRDWOOD RD (WAITAKERE) GLEN RD (AT TE
RED HILLS RD	BIRDWOOD RD (WAITAKERE) MUDGEWAYS R
SPEED DERESTRICTION (LHS)	CHAMBERLAIN RD (WAITAKERE) DON BUCK R
RUZE VIDA DR	MOIRE RD GRANVILLE DR - DR [50] OS#72
BIRDWOOD RD	RED HILLS RD DON BUCK RD RAB - BIRDWOO
AMCOR DRIVEWAY	50m N Schnapper Rock
ALBANY HIGHWAY	50m S William Pickering
PIERMARK DRIVE	20m S Piermark Dr 50kph
Hurst	HARROD ST-SPECIAL-TECOMA-HURST[50]OS
Coventry Lane	Mortimer Pass Gillies - Coventry [50] OS#WE
Arthur	PUKERANGI CRES -SPECIAL-LADIES MILE-ART
SPEED RESTRICTION	SCENIC DR MOUNTAIN RD - SPEED RESTRICTI
Maungawhau Rd	Seccombes Rd Maungawhau - Almorah [50] (
COATESVILLE RIVERHEAD HWAY	50m S C-R H'way 50kph
PEAK ROAD	700m N Waikoukou Valley Road 100kph
OLD RAILWAY ROAD	100m N SH16
DEACON ROAD	at urban/rural
COATESVILLE RIVERHEAD HWAY	200m W C-R H'way
	HUNTINGTON DRIVE BETWEEN QUARTLEY AI
Kirk St	Queen St (Approx 100m south Kirk St outside
Patumahoe Rd	Rogers Rd (Approx 460m north Waiuku Rd ou
Penion Drive	TE IRIRANGI DRIVE BETWEEN BLINDA AVE AN
Underwood St (Sth Side)	Underwood St (Appox 150m nth Pukekiwiriki
Pukekiwiriki Place	Underwood St (Appox 110m nth Pukekiwiriki
DEEP CREEK ROAD	50m W Deep Creek Rd 50kph
OAKTREE AVENUE	20m E Oaktree Ave 50kph
BEACH ROAD	100m W Glen Road 50kph
Springs	EAST TAMAKI ROAD BETWEEN BIRMINGHAM
Start Of 2 Lanes	TE IRIRANGI DRIVE BETWEEN DIORELLA ROAI
Boundary Rd	TE IRIRANGI DRIVE BETWEEN DAWSON ROAD
Chapel Road	ORMISTON ROAD BETWEEN ROAD NARROWS
Edwin Freeman	ARMADA DRIVE-SPECIAL CHILDERS-EDWIN FI
Fruitvale	CROYDON RD, SPECIAL TITIRANGI RD-FRUITV
Westglen	GREENBERRY DRIVE,Ferngrove - West Glen SI
Prior	66-70 HARMEL RD,GLENDENE,SPECIAL [50] O

Zodiac	29 HARRINGTON RD,SPECIAL ASCOT-ZODIAC
Harmel	92 HEPBURN RD, GLENDENE, SPECIAL [50]OS
MCLEOD RD	TE ATATU RD DIVICH AVE - MCLEOD RD [50] (
CHATHAM ROAD	400m S Shanks rd
END OF SEAL	50m W Downer Access Rd
YOUNG ACCESS ROAD	200m W Old Pine Vly Rd 80kph
Boston Rd	Auburn St Khyber Pass - Boston [50] OS#15
Henley	FAIRVIEW RD, SPECIAL HENLEY RD-MT EDEN
Morris	LADIES MILE SPECIAL MORRINS RD-UMERE [5
Gillies Ave	Morrow St Bourke - Gillies [50] OS#27
Eglinton Ave	Stokes Rd Mt Eden - Eglinton [50] OS#11
Kenyon Ave	Valley Rd Averham - Kenyon [50] OS#80
Dominion Rd	View Rd Alderley - Dominion [50] OS#76
Sandringham Rd	Walters Rd Cricket - Sandringham [50] OS#45
SAMPLE ROAD	Outside #44 50kph
TRAVIS VIEW ROAD	Outside #101
START OF ISLAND	Outside #6 50kph
FAIRVIEW AVENUE	Outside #33
New St	DUBLINST, ST MARYS - NEW [50] OS#9
Curran St	EMMETT ST CURRAN - SHELLY BEACH RD [50
Beaumont St	GAUNT ST-BEAUMONT -DALBY [50] OS#H&Q
Elizabeth St	GEORGINA ST - ELIZIBETH- COSTLY [50] OS#2
New St	GREEN ST- ST MARYS-NEW[50]OS-17
Mayoral Dr	GREY AVE,PITT-MAYORAL [50] OS#108
Colin Shaw Lane	HEPBURN ST,BARKIE-PICTON [50] OS#20
Durham	HIGH ST, COURT HOUSE-DURHAM [50] OS#5(
FORK ROAD	50m W Awa Road
WAITEA ROAD	100m E Muriwai Rd 50kph
Width Change	Outside No 8 -50kph
BOORD CRESCENT	50m E Waitakere Road
END	20m N SH16 50kph
Width Change	Outside No13 50kph
Blake Rd	Attewell Rd (Approx 140m from Waiuku Rd [1
Sharkey Street	CAVENDISH DRIVE BETWEEN GREAT SOUTH F
Pollock Rd	!Patumahoe Rd (Approx 160m west Waiuku F
Tramway Rd	!Waiuku Rd (Approx 130m sth Patumahoe Rd
Attewell Rd	!Waiuku Rd (Approx 140m nth Patumahoe Rd
OUTLOOK ROAD	50m S Greenhithe Road 50kph
KIMBERLY GROVE	100m E Tauhinu Road
ORATAU PLACE	10m N Rahui Road
WAIPUIA PLACE	!50m N Greenhithe Road
Plunket Avenue	CAVENDISH DRIVE BETWEEN GRAYSON AVE A
Noel Burnside Dr	CAVENDISH DRIVE BETWEEN NESDALE AVE A
LENORE RD	Gadsby Rd (Approx 35m south of Lenore Rd o
Cleveland Rd	BALFOUR RD,CLEVELAN-GLADSTONE [50] OS-
VIEW RD (LHS)	ESPANDADE RD, PUKA-VIEW [50] OS#29
Heke St	FRANKLIN RD, HEKE-PONSONBY [50] OS#15
Nikau St	KORARI ST,NEW NORTH-NIKAU [50]OS- OPP
Corunna Ave	ST STEPHENS AVE, BRIGHTON-CORUNNA [50
SPLIT IN ROAD	20m S Upper Harbour Drive 50kph
PRIVATE PROPERTY	50m S SH16
WIRI STATION RD	MANUKAU STATION ROAD BETWEEN LAMBIE
Murphys	ORMISTON ROAD BETWEEEN CHAPEL ROAD
Jarvis Way	ORMISTON ROAD BETWEEN MURCHISON RO
Earle St (Lhs)	BATH ST, GARFIELD-EARL [50] OS#19-25
Princes St	BOWEN AVE,PRINCESS-VICTORIA [50] OS-135
Earle St	BRADFORD ST,GARFIELD-EARL [50] OS#5
Farnham St (Sump Lhs)	CHURTON ST,GARFIELD-EARL [50] OS#6C
Virginia Ave West	DEVON ST,IAN-MC-VIRGINIA [50] OS#8
Copeland St (Manhole)	HASLETT ST, VAILIMA-COPELAND[50] OS#48
Hallam	HENDON AVE,SPECIAL AT 175-[50]OS-175
Start Of 2 Lanes	KITCHENER ST, WELLESLEY-VICTORIA [50]OS-
Lonsdale	MORRIN RD,SPECIAL-LADIES MILE-LONSDALE
Rockwood Pl	MOUNTAIN RD,GLENFELL MOTORWAY, [50] (
PAPA PLACE	50m S Beach Haven Road 50kph
BEACH HAVEN ROAD	20m E Tramway Road 50kph
CROCOMBE CRESCENT	50m W Lancaster Road 50kph
BEND IN ROAD (NO.29/37)	150m N Verran Road 50kph
Wellington St	COLLINGWOOD ST HEKE-WELLINGTON-[50]O
Parnell Rd	EARLE ST,PARNELL-BATH [50] OS#17

St Georges Bay Rd	GARFIELD ST,CHURTON-ST GEORGES[50] OS#
Canterbury Pl	GLADSTONE RD,CANTERBURY-STRATFORD[5(
Brigham St	HAMER ST,JELLICOE-BRIGHHAM [50] OS#59
Vermont	JOHN ST,SUMMER - VERMONT [50] OS#141
Nandina Avenue	HARRIS ROAD BETWEEN CRYERS ROAD AND I
Tarnica Int	BOTANY ROAD BETWEEN GOLFLAND DRIVE A
COROMANDEL PLACE	outside #56 50kph
Violet St	Alexis Ave New North - Violet [50] OS#17
Aroha Ave	Bournemouth Ave Morningside - Aroha [50] (
Lovelock Ave (Apex)	ESPLANADE RD, BELLEUE-LOVELOCK[50] OS#
Highcliffe	LAMBETH RD,21 SPECIAL DOMINION-HIGHCL
Mcdonald St	Morningside Dr New North - McDonald [50] (
Mountfield Tce	Owairaka Ave Vinter - Mountfield [50] OS#
Cockburn	136 RICHMOND RD, JESSEL- COCKBURN, SPE(
EGREMONT STREET	outside #2 50kph
BERNE PLACE	outside #44 50kph
WAIMARIE RD	outside #22 50kph
Kingsway Ave	Coyle St Carrie - Kingsway [50] OS#17A
Duncan Ave	Eden View Rd Sandringham - Duncan [50] OS
Stilwell Rd	Ferner Ave Mt Albert - Stilwell [50] OS#5
Don Croot St	Finch St Western Spring - Don Croot [50] OS#
Locarno Ave	Fowlds Ave St Lukes - Locarno [50] OS#22
Shorwell St	Fowlds Ave Locarno - Shorwell [50] OS#30
Richardson Rd	O'Donnell Ave Parkinson - Richardson [50] OS
CRESTA AVENUE	100m E Gazelle Avenue
BAWDEN ROAD	700m N Bawden Road 80kph
OKURA ROAD	50m N Okura River Road
WIDTH CHANGE	100m E Okura River Road
END OF SEAL	100m E Valley Road
FAITH GROVE	50m S School Rd
END OF SEAL	100m N Fletcher Rd
LANGANA AVENUE	Outside No158 20m E Langana Ave
START OF SEAL	50m S Muriwai Vly Rd
Southern Motorway Onramp	LAMBIE DRIVE BETWEEN RONWOOD AVE AN
Ormiston Rd	TE IRIRANGI DRIVE BETWEEN ACCENT DRIVE
PEACH ROAD	50m S Kaipatiki Road 50kph
PACIFIC PARADE	20m N Whangaparaoa Rd
Second Ave (Lhs)	Kingsland Ave First - Second [50] OS#7
Fowlds Park Entrance	Malvern Rd Western Springs - Brewster [50] (
Altham Ave (At Tee Rhs)	McDonald St Morningside - Altham [50] OS#2
Melvern Rd	Rocky Nook Ave New North - Malvern [50] OS
Rail Crossing	Rossgrove Tce Asquith - Norrie [50] OS#3
Laurel St	Springleigh Ave Laurel - Renton [50] OS#42
LINMORE DR	!Collie St (Approx 55m south of Jill Pl outside
Middlesex Rd	Alverston Rd Middlesex - Great North [50] OS
Harold St	ENFIELD ST, MT EDEN-MOTY[50] OS#29
Daventry St	Herdman St Great North - Daventry [50] OS#V
Western Springs Rd	Inwood St New North - Western Springs [50]
Selcourt Rd (Powerpole Rhs)	Jesmond Tce St Lukes - Selcourt [50] OS#6
Kenneth Ave (At Tee)	Leslie Ave Sandringham - Kenneth [50] OS#44
Saxon St (Lhs)	Oakley Ave Great North - Saxon [50] OS#8
Collins St (Apex)	Shaw St Sandringham - Collins [50] OS#17
Kitemoana	Tamaki Dr Hapimana - Kitemoana [50] OS#14
Hapimana	Tamaki Dr Kitemoana - Hapimana [50] OS#14
Cul-de-sac	WAGENER PLACE, SPECIAL ST LUKES- END OF
JAMES PAIGE LANE	50m E Barrett Road 80kph
RURAL/URBAN	Outside # 848 80km/hr
WEST GLADE CRESCENT	50m E Waipa Street 50kph
Great Sth Rd Sh 20	WIRI STATION ROAD BETWEEN GSOUTH ROA
Fort St	COMMERCE ST,CUSTOMS-FORT ST[50]OS#10
Tweed St	Curran St Jervois - Tweed [50] OS#23
Emmett St	Curran St Tweed - Emmett [50] OS#41
Basque St	DUNDONALD ST,NEWTON-BASQUE [50]OS#2
Asquith Ave	Maybeck Rd New North - Asquith [50] OS#6
BARTLEY TERRACE	50m W Victoria Rd 50kph
GATE	50m W Mozeley Ave 50kph
REGENT STREET	50m W Lake Rd
MAYS STREET	50m E Victoria Rd 50kph
PATUONE AVENUE	30m S Patuone Place 50kph
QUEENS PARADE	30m N Queens Parade 50kph

CENTORIAN DRIVE	30m E Centorian Drive 50kph
DUCK CREEK ROAD 2	50m W Stillwater Crescent 50kph
Accent Drive	TE IRIRANGI DR BETWEEN SMALES RD AND A
HAVEN DR	TE IRIRANGI DR BETWEEN TE KOHA RD AND
WIDTH CHANGE	100m N Wairere Road
SCHOOL ROAD	10m W Pollard Lane
NIXON ROAD	200m S SH16
Armoy Drive	SMALES ROAD BETWEET TE IRIRANGI DRIVE
Sir William Ave	SMALES ROAD BETWEET HARRIS ROAD AND
Vintner Tce	Highland Rd Mt Albert - Vinter Tce [50] OS#1
Bennett St	Kitenui Ave New North - Bennett [50] OS#28
Rossgrove Tce	Linwood Ave Rossgrove - Challinor [50] OS#3
Allendale Rd	Lloyd Ave Allendale - Ranleigh [50] OS#47
Martin Ave	Margaret Ave Parkdale - Martin [50] OS#37
Allendale Rd	McLean St New North - Allendale [50] OS#10
Lloyd Ave	Ranliegh Rd Mt Albert - Lloyd [50] OS#8
Wrights Spur	BRENTWOOD AVE,HOROP-WYNYARD
Hendon Ave	Hallam St Owairaka - Hendon [50] OS#4
Moreland Rd	Harlston Rd Moreland - Richardson [50] OS#4
Beresford Sq	HOPETOUN ST,MTY-BERESFORD [50]OS#C-V
Aroha Ave	Kenneth Ave Sandringham - Aroha [50] OS#2
ENFIELD ST	NORMANBY RD,SOUTH OF BOSTON,
TUDOR STREET	75m N King Edward Parade
CAMBRIDGE TERRACE	20m N E Vauxhall Road 50kph
COWPER STREET	50m W Victoria Road 50kph
MORRISON AVENUE	20m N Ascot Avenue 50kph
Ti Rakau Drive	CHAPEL ROAD BETWEEN TI RAKAU ROAD AN
Santaana Drive	CHAPEL ROAD BETWEEN STELLAMARIS WAY
Kilkenny Drive	CHAPEL ROAD BETWEEN TI RAKAU ROAD AN
Gore St Lane	GORE ST, CUSTOMS-FORT ST,[50]OS#9
Rockwood Pl	Mountain Rd Motorway - Rockwood [50] OS#
LOMOND STREET	100m W Lydia Ave
GEMINI PLACE	50m S Mariners View Road
Leatham Cres	BOUNDARY ROAD BETWEEN OPAHEKE ROAD
AMERSHAM WAY	DAVIES AVE BETWEEN PUTNEY WAY AND AM
Drake St	!ADELAIDE ST,DRAKE-SALE,[50]OS#3
Symonds St	ALFRED ST,PRINCESS-SYMONDS,[50]OS#OP*
Liverpool St (Lhs)	CITY RD,LIVERPOOL-SYMONDS ST,[50]OS#9
Sarsfield St	CURRAN ST,EMMETT-SARFIELD,[50]OS#64
Gaunt St	DALDY ST,FANSHAWE-GAUNT,[50]OS#6904
Federal St	KINGSTON ST,HOBSON-FEDERAL, [50]OS#34
Victoria Rd Sth	MARINE VIEW RD, EDEN TCE-VICTORIA [50]O
DOMAIN STREET	20m N King Edward Parade 50kph
HASTINGS PARADE	100m N Calliope Rd 50kph
MOZLEY AVENUE	50m N Patuone Rd 50kph
CLARENCE STREET	20m N King Edward Pde
On Ramp Nth	EAST TAMAKI ROAD BETWEEN HUIA ROAD A
BARDIA STREET	50m S Eversleigh Road 50kph
NORTHBORO ROAD	50m E Northboro Road 50kph
PROSPECT TERRACE	50m E East Coast Road 50kph
WIDTH CHANGE	50m W East Coast Road 50kph
ARROW ROAD	100m W Forrest Hill Rd 50kph
LINWOOD AVENUE	100m W Forrest Hill Rd
MERRIEFIELD AVENUE (NTH)	80m W Forrest Hill Rd 50kph
CHRISTENSEN PLACE	50 N Richards Ave 50kph
Chancery St	BANKSIDE ST,SHORTLAND -CHANCERY [50]O
Normans Hill Rd	BEACHCROFT AVE,SPECAIL OUT SIDE 62 [50]
Sapperton	LAKE PANORAMA DRIVE, SPECIAL o/S 10 [50]
Width Change (Sump Lhs)	!NUGENT ST,KHYBER P-BOSTON, [50] OS#ME
START OF SEAL	EOS 4935m
A.L.P.U.R.T A2	EOS 1560m
START OF SEAL	EOS 13381m
Luanda Dr	WAITEMATA DRIVE,SPECIAL Width change -
START OF SEAL	EOS
END OF SEAL	EOS
MATAKANA VALLEY ROAD	!Outside School 50kph
END OF ROAD	EOS
START OF SEAL	EOS
START OF SEAL	EOS
START OF INTERSECTION SEAL	EOS

END OF METAL	50m E SH1
POWER POLE AT WHITE GATE	50m S Omaha Flats Rd
START OF SEAL	At EOS 6949m
WRIGHTS BRIDGE	50m N Matakana Rd
Don St	Great Sth Rd (Approx 15m north of Don St ou
Kerwyn-Lady Ruby Dr	Spring Rd (Approx 160m north Pearl Baker Dr
END OF SEAL	300m N Makarau Rd
Ferndown Avenue	CLAUDE AVE BETWEEN PORTAGE ROAD AND
Detro Street	CARONATION BETWEEN SHIRLEY ROAD AND
Alabaster Drive	FERNDOWN AVE BETWEEN CARINGBAH DRIV
Landon Avenue	GRAEME AVE BETWEEN HALLBERRY ROAD AI
Dryden Avenue	KOLMAR ROAD BETWEEN MARGAN AVE AND
Margaret Road	PAH ROAD BETWEEN WYLIE ROAD AND MAR
Coronation Roundab.P'Toe	SHIRLEY ROAD BETWEEN TRIMMER DRIVE AI
Richards Avenue	SHIRLEY ROAD BETWEEN GREAT SOUTH ROA
Jennifer Place	SHIRLEY ROAD BETWEEN CORONATION RAB
MERRILL PLACE	100m E Verbenna Rd 50kph
EMIRAU ROAD	50M W Waverley Ave 50kph
BELLE VUE AVENUE	50m N of Rodney Rd
VALDER AVE	PEARL BAKER DRIVE BETWEEN OROUA PLACE
St Paul St (Apex)	AIREDALE ST,ST PAUL-LYNDOCK,[50]OS#45
Ophir St	EDINBURGH ST,KARANGAHAPE-OPHIR,[50]O
Swift Ave	HACKETT ST,ST MARY'S-SWIFT,[50]OS#2
Caltra Place	ARMOY DRIVE BETWEEN CARAGH PLACE AND
Aclare Place	ARMOY DRIVE BETWEEN ARIGMA PLACE AND
Ti Rakau Drive	BURSWOOD DRVE BETWEEN TI RAKAU DRIVE
Fintena Place	DANNEMORA DRIVE BETWEEN CHAPEL ROAD
Kaitawa Street	GILBERT ROAD, BETWEEN LAPPINGTON ROAI
Nandina Ave	GREENMOUNT DRIVE BETWEEN PARKWOOD
Gubb Place	HILLS ROAD BETWEEN HAMILL ROAD AND GU
Millisle Pl	MAGHARA DRIVE BETWEEN MAGEE PLACE A
Point View Drive	MIDDLEFIELD DRIVE BETWEEN KILKENNY DRI
HATTON ROAD	20m E Melanie Place 50kph
BETHELLS ROAD	20m E Melanie Place 50kph
PINE ROAD	50m W HCH
GATE	EOS
START OF SEAL	200m N Govan Wilson Road
WEITI ROAD	50m E Centreway Road
Calvert Avenue	HAIN AVE BETWEEN MASSEY ROAD AND CAL
Kolmar Rd P'Toe	OMAGH ROAD BETWEEN RANGITOTO AND K
Margan Avenue	RANGITOTO ROAD BETWEEN OMAGH AVE AI
Cramond Drive	SKIPTON ROAD BETWEEN HADDON STREET A
Middlemore Cres Sth End	SWAFFIELD ROAD MCLEAN AND MIDDLEMOI
WEST HOE HEIGHTS	100m E Savoy Road 50kph
LANCELOT ROAD	50m W HCH
WIDTH CHANGE	100m S West Hoe Road 50kph
MAIN ROAD (S.H.1)	50m S Hillcrest Road 50kph
Highland Park Drive	ABERFELDY AVE BETWEEN BALLATER PL AND
ELDERBERRY RD	BURSWOOD DRIVE BETWEEN TORRENS ROAD
Kimpton Rd	HUIA ROAD, BETWEEN STONEX ROAD AND K
URBAN/RURAL	100m E Ashton Road 50kph
TAKATU ROAD	50m W Tongue Farm Road 50kph
LOWER SILVER HILL ROAD	100m E S.H.1
RODNEY / KAIPARA BOUNDARY	100m N Te Arai Road 100kph
POOL ROAD	20m N Day Road 100kph
DENHAM WAY	50m N Riverside Rd
CIRCLE START (CLOCKWISE)	50m W Centreway Rd
ROBERTA CRESCENT	100m W Ngahere Views
TAURANGA PLACE	30m W Kath Hopper Drive
Melanesia Rd (Powerpole Lhs)	Allum St Melanesia - Towai [50] OS#29
Houghton St	Archdall St Beere - Houghton [50] OS#11
Temple St	Blackett Cres Temple - Fancourt [50] OS#21A
Konini Rd	EWENSON AVE,KONINI-ALFORD,[50]OS#9
Worcester Rd	Hawkins St Gowing - Worcester [50] OS#31A
Sultan St	KALMIA ST,STANWAY-SULTAN, [50]OS#12
Amaru Rd	RAWHITI RD,EAST OF CAMPBELL-98,[50]OS#9
Worcester Rd (Hydrant Rhs)	Ripon Cres Rutherford - Keretene [50] OS#62
Blackett Cres	Temple St Blackett - Kinder [50] OS#48
Seascape Rd	Waiatarua Rd Seascape - Keith [50] OS#22
NAUTILIS DRIVE	100m W Pinecrest Drive 50kph

COCHRANE AVENUE	Outside #36a 50kph
Allens-Smales-Harris Rd'S	Spring Rd (Approx 420m south Allens Rd outs
Whytehead Cres (East)	Ashwell St Whytehead Cres - Whytehead Cre
Grampian Rd Rab	Hampton Dr Grampian - Cheverton [50] OS#2
Speight Rd	Hanene St Kotiri - Speight [50] OS#47
Main Hw	Robert st,Tecoma-Main Hwy,[50]OS#12, Spe
Kawau Rd (Rhs)	Te Kawa rd, Campbell-Kawau,[50]OS#78a
Piper Pl	DEHAVILLAND DRIVE BETWEEN EVERGLAD A
Averill St	Great Sth Rd (Approx 75m nth of Averilll St -
Clark Rd	Great Sth Rd (Approx 40m north of South St
Rosehill Dr	Great Sth Rd (Approx 195m south of Butterw
Kautami Road	Great Sth Rd (Approx 20 south Kautami St ou
Central Ave	Great Sth Rd (Approx 150 south St George Str
Thomas Rds	MATTHEWS ROAD BETWEEN SIDLEY AVE AN
Zelda Avenue	OTHELLO DRIVE BETWEEN DAWSON ROAD A
Sudeley St	Awarua Cres Ngaio - Sudeley [50] OS#12
Grace St	Coates Ave Grace - Paerimu [50] OS#11
Nihill Cres	Comins Cres Nihill - Bongard [50] OS#30a
Averill Ave	Eltham Rd Kohimarama - Avenill [50] OS#16
Shore	Portland rd, Special- Ingram rd-Shore rd,[50]
CUL-DE-SAC	50m E Riverside Drive 50kph
PENTON ROAD	50m N Whangapararoa Road 50kph
MATAI ROAD	50m N Whangapararoa Road 50kph
RURAL/URBAN	100m E Omaha Flats Road 70kph
Geraldine Pl	HAWERA Rd Kohimarama - Geraldine [50] OS
Pahaki St	Kotiri St Long - Pahaki [50] OS#4
Rukutai St Rab	Kurahaupo St Godden - Rukutai [50] OS#20A
Speight Rd	Neligan Ave Tamaki - Speight [50] OS#8/24
Rautara St	Ngaio St Coates - Rautara [50] OS#62/2
Awarua Cres	Ngaiwi St East of Ngapipi Rd [50] OS#9
CUL-DE-SAC	50m W Whangapararoa Road 50kph
KATHY TERRACE	20m N Kathy Terrace 50kph
END OF ROAD	10m S Northview Road 50kph
STEVENSONS DRIVE	20m N Poplar Road
WILLOUGHBY AVE	ANGELO AVE BETWEEN FREYBERG AND WILL
WONDERVIEW ROAD	50m W Wonderview Road 50kph
CARRAN ROAD	100m W Falls Road 100kph
GLENGARRY AVENUE	30m S Glamis Avenue 50kph
CUL-DE-SAC	30m E Beach Road
BRIXTON ROAD	75m W Whangapararoa Road 50kph
KAWAU ISLAND AVENUE	50m E Manly Park Avenue
Gabador Pl	Carbine Rd Clemow - Gabador [50] OS#108
Centre Motorway Overbridge	Clemow Dr Motorway - Carbine [50] OS# GA
Walls Rd	Fairfax Ave Walls - Station [50] OS#22
Aotea St	Nihill Cres Aotea - Atkin [50] OS#1/2
Dudley Rd	Palmer Cres Patteson - Dudley [50] OS#7
Marau Cres	Ronaki Rd Cullwick - Marau Cres [50] OS#19
Kohimarama Rd	Selwyn Ave Kohimarama - Nihill [50] OS#142
VIPOND ROAD	50m N Brightside Road 50kph
CUL-DE-SAC	50m N Stanmore Bay Road 50kph
MORETON DRIVE	50m N Brightside Road 50kph
WHANGAPARAOA ROAD	50m N Tiri Road 50kph
Massey Ave	Campbell Rd August - Massey [50] OS#190
Ropata Ave	Point England Rd Pilkington - Ropata [50] OS
Godfrey Pl	Sprott Rd Godfrey - Southern Cross [50] OS#9
Apihai St (Lightpole Lhs)	Tautari St Apihai - Accessway [50] OS#11
Tawa Rd	Tawhiri rd,Campbell-Tawa,[50]OS#35b
Fenton Circus	Tuhaere St Paritai - Fenton Crcs [50] OS#16
GLEDSTANE ROAD	50m N Whangapararoa Road 50kph
Anderson Ave	Erima Ave Tripoli - Anderson [50] OS#41
Heatherbank St	Taniwha St Line - Heatherbank [50] OS#194
Martin Ave	Upland Rd Kenny - Martin [50] OS#109/2
Watene Rd	Waipuna Rd East Finn - Watene [50] OS#138
Styak St	Barbarich Dr Singleton - Styak [50] OS#22
College Rd Rab	Bluegrey Ave College - Stone Mason Avenue
Sophia Cl	Panama Rd Ryburn - Sophia [50] OS#40
Neligan Ave	Speight Rd Averill - Neligan [50] OS#6/2
Garin Way (Lhs)	Stone Mason Ave Briody - Garin [50] OS#7
FENNELL CRECENT	50m W Millwater Parkway50kph
CEDAR TERRACE	30m N Scott Road 50kph

END	50m E Matai Road 50kpoh
Waiata	ONETANGI RD,O'BRIEN-WAIATA [50]OS#74 -
JUDDER BAR	20m E Silverdale Street 50kph
CUL-DE-SAC	50m S Foundry Road 50kph
END OF SEAL	30m N Wainui Road 100kph
CUL DE SAC	30m S Forge Road 50kph
Maybury St	Elstree Ave Maybury - Taniwha [50] OS#GI A
WAKANUI STREET	20m S Wakanui Street 50kph
MARIPOSA CRES (STH)	10m S Mariposa Crescent 50kph
PEREGRINE PLACE	10m N Peregrine Place 50kph
FRATER AVENUE	20m N Kitchener Road 50kph
O'Shannessey St	BROADWAY BETWEEN GREAT SOUTH ROAD A
Crooks Road	HARRIS ROAD BETWEEN SMALESROAD AND (
Width Change (Hydrant Lhs)	Carbine Rd Matangi - South Eastern [50] OS#
Speight Rd (Rhs)	Sage Rd Tamaki - Speight [50] OS#6
Start Island Rhs	Seascape Rd East of Waiatarua [50] OS#1
Industry Rd	Southdown Lne Great South - Industry [50] O
Tirohanga Ave	Victoria Ave Remuera - Tirohanga [50] OS#16
Norman Spencer Drive	CAVENDISH DRIVE BETWEEN LAMBIE DRIVE A
Eltham Rd	Averill Ave Tamaki - Eltham [50] OS#5-9
Neilson St	Captain Springs Rd Church - Neilson [50] OS#
Grotto St	Captain Springs Rd Heretaunga - Grotto [50]
Hudson St	Main HWY,Walpole-Hudson,[50]OS#94
Princes St (Lhs)	Victoria St Church - Princes [50] OS#61C
Rostrevor Ave	Selwyn Rd Bishop - Rostrevor [50] OS#18A
Pleasant St	Trafalgar St Hilstan - Pleasant [50] OS#20
Jordan Ave	Victoria St Mt Smart - Jordan [50] OS#145
Cul-De-Sac	Alfred St Onehunga Waikaraka - Alfred End [5
Selwyn Rd	Buckley Rd Liverpool - Selwyn [50] OS#11
Paritai Dr	Okahu St Tamaki - Accessway [50] OS#12
BEACH ROAD	50m E Beach Rd 50kph
HAMMOND PLACE	50m N Mokoia Road 50kph
LANE CHANGE (4 TO 2)	50m S Forge Road 80kph
OAKTREE AVENUE	20m S Oaktree Ave 50kph
PINEHILL CRESCENT	10m S Pinehill Crescent 50kph
SUNNYNOOK ROAD	100m S Sunnynook Road 50kph
PARK HILL ROAD	100m N Moore Street 50kph
GREENSLADE CRESCENT NORTH	100m S Greenslade Crescent North 50kph
KORORO STREET	50m N Kawana Street 50kph
HUKA ROAD	100m W Birkenhead Avenue 50kph
GLENCOE ROAD	outside #79 & #90 50kph
Arthur St	Beachcroft Ave Queenstown - Arthur [50] OS
Alfred St	Church St Mountjoy - Alfred [50] OS#194
MAIN HIGHWAY	LADIES MINE BETWEEN PUKERANGI CRES AN
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	MAIN HW ON MOTOWAY OVER BRIDGE ELLE
Grey St	Onehunga Mall Trafalgar - Grey [50] OS#42A
Bailey Rd	Penrose Rd Leonard - Bailey [50] OS#108B
KILLARNEY STREET	50m S Killarney Street
TRITON DRIVE - SOUTH	200m E Triton Drve North 50kpoh
MOANA AVENUE	10m N Tamariki Ave 50kph
RIDGE ROAD	50m S C-R H'way 80kph
STANFORD STREET	20m E Albany H'way 50kph
END OF SEAL	50m S Porana Road 50kph
KILLARNEY STREET	50m N Killarney Street 50kph
MIROVALE PLACE	50m N Sunnynook Road 50kph
LAUDERDALE ROAD	50m E Birkdale Road 50kph
PARAGON AVENUE	20m W Paragon Avenue 50kph
BEACH HAVEN ROAD	100m S Beach Haven Road 50kph
ISLAND	20m W Rodney Road 50kpoh
RAUPAPA STREET	50m E Akoranga Drive 50kph
#57A AT BEND	outside #45 50kph
KAURI ROAD	50m N Balmain Road 50kph
Grey St	Selwyn St Trafalgar - Grey [50] OS#107A
HAPIMANA ST (SUMP RHS)	TAMAKI DRIVE BETWEEN KITEMOANA AND H
LIVINGSTONE ROAD	50m N Nile Rd East 50kph
OMANA ROAD	20m N Milford Road 50kph
CHANGE IN WIDTH	at width Change 50kph
CRAIG ROAD	20m W Craig Road 50kph
LENIHAN STREET	50m W Hillcrest Avenue 50kph
HOLDAWAY AVENUE	100m W Potter Avenue 50kph

KITEWAO STREET	100m S Northcote Road 50kph
LAKE ROAD	50m W Hurstmere Road 50kph
COMO STREET	20m Huron Street 50kph
BRACKEN AVENUE	20m S Byron Avenue 50kph
ROUNDABOUT	50m N South Roundabout 50kph
SUNNYNOOK ROAD	100m N Roundabout 50kph
SUNNYNOOK ROAD	100m N Roundabout 50kph
DUNLOY PL	MIDDLEFIELDS DRIVE BETWEEN DUNLOY PLA
GRACECHURCH DR RAB	MIDDLE FIELD DRIVE BETWEEN GRACECHUR
Richard Pearse Drive (Sth)	Airpark Dr (Approx 320m north of Landing Dr
Andrew Baxter Drive	Ascot Rd (Approx 15m east of Andrew Baxter
THOMAS RD	Jordan Rd (Approx 80m north of Kirkbride Rd
GEORGE BOLT MEMORIAL DR	Kirkbride Rd (Approx 100m west of Westney
Idlewild Ave	Kirkbride Rd (Btw Kirkbride Rd & Idlewild Ave
Road Widens	Montgomerie Rd (Approx 130m east of Pavili
Ascot	Montgomerie Rd (Approx 220m west of Pavil
Penihana Place	Pavilion Dr (Btw Montgomerie Rd & Penihana
Montgomeric- Rennie Drive Rab Start	Pavilion Dr (Appro 210m south Montgomerie
KOHINOOR AVE	Westney Rd (Approx 110m south of Kirkbride
PLEASANT ST	Arthur St (Approx 70m east of Pleasant St - O
ROYAL RD	Beauchamp Dr (Approx 20m south of Reverie
START OF STAGE 1	San Marino Dr (Approx 100m south San Bern
CURLEY AVE	20m N HCH 50kph
CURLEY AVE	10m S Curley Avenue 50kph
CURLEY AVENUE	20m N HCH 50kph
Road Widens	Greenwood Rd (Approx 220m north of Ascot
END OF SEAL	100m N Wairere Rd 80kph
KORAHA ROAD	Outside No.79 80kph
URBAN/RURAL	Outside No. 40 50kph
WIDTH CHANGE	50m S Cable Road 80kph
Bader Drive	Ashgrove Rd (Approx 85m south of Bader Dr
Road Narrows	Bader Dr (Approx 140m east of Ashgrove Rd
Orly Ave	Bader Dr (Approx 150 east Bader Dr off-ramp
Greenwood Road	Creamery Rd (Approx 100m west Kirkbride R
End 750 Massey Rd Moble Station	Kirkbride Rd (Btw Westney Rd & Naylor Rd ou
Seaforth Avenue	Kiwi Esplanade (Approx 60m west of House A
Kemble Close	Mascot Ave (Approx 50m south of Kemble Cl
Thomas Road	Massey Rd (Approx 100m east Thomas Rd ou
Wallace Road	Miller Rd (Aprox 260m east of Mountain Rd o
AVIS AVE	Regent St (Approx 50m south of Phillip St out
Corsair Cres East End	Valiant St (Approx 80m east of Corsair Cres w
End Of 1St Stage	Verissimo Dr (Approx 360m south of Timberle
Mckenzie Rd	Walmsley Rd (Approx 80m west of Hall Ave o
PUKERANGI CRES	ARTHUR STREET AT NUMBER 38 SOUTH OF P
MCWHIRTERS FARM LANE	WEST GATE DRIVE AT NUMBER 71 SOUTH OF
BERTRAM STREET	!outsde #45 50kph
MEADOWOOD DRIVE	!30m W Meadowood Drive 50kph
LAWRY ST	MICHAELS AVE AT NUMBER 32 NORTH OF PE
WAIRAU ROAD	100m W Wairau Road 50kph
TAKA/GLENFIELD BOUNDARY	200m W Silverfield 50kph
PORANA ROAD	50m N Rueben Avenue 50kph
TUDWARD GLADE	50m N Ellen Place 50kph
THE AVENUE	100m S The Avenue 50kph
ALBANY HIGHWAY	50m N Albany Highway 50kph
MIRO PLACE	20m N Titoki Place 50kph
Bridgeview Rd Rab	BRIDGE VIEW DRIVE BETWEEN HINGAIA ROA
Toscana Dr	HARBOUR SIDE DRIVE BEWEEN TOSCANA AN
BAY STREET 2	20m N Bay Street 50kph
GRAND DRIVE	50m N Grand Drive 50kph
GRAND DRIVE	50m S West Hoe Heights 50kph
Road Widen With Kcc On Both Side	BEACHLANDS ROAD BETWEEN CONSTELLATI
TAUPIKO PL	CASTLEFORD STREET BETWEEN GODLEY ROA
START OF SEAL	S of S 198m E SH1 100kph
Advene Avoca Road	ALEXANDER STREET BETWEEN CHURCHILL AN
Chale Place	ALICIA ROAD BETWEEN ROCHESTER AND CHA
Eaglen Place	ANDREW ROAD BETWEEN BOTANY ROAD AN
Glenfern Road	BEACH ROAD BETWEEN MELLONS ROAD AND
SEAL JOIN	Outside No.13 50kph
SUNNYHAVEN AVENUE	!outside #277 50kph
BEATRICE TINSLEY CRESCENT	50m N Beatrice Tinsley Ave 50kph

UNITY DRIVE	20m W of Unity Dr Sth 50kph
Third View Avenue	BELL ROAD BETWEEN BARMAREE AND VIEW
Formosa Country Club	JACK LACHLAN DRIVE BETWEEN WHITFORD-M
Friesian Drive	Massey Rd (Btw Imrie Ave & Friesian Dr outsi
Mckinstry Avenue	Robertson Rd (Approx 180m sth of Calthorp C
Jacqueline Place	Robertson Rd (Approx 190m sth of Steven St
Bell Rd Beachlands	SECOND VIEW AVE BETWEEN WAKELIN AND
Lomeer Way(Private)	SHELLY BAY ROAD BETWEEN WATERFORD AN
Waokauri Place	Tidal Rd (Approx 330m north Waokauri Pl out
Portage Road	Tidal Rd (Approx 175m south of Gee Pl outsid
TREVONE PLACE	100m STrevone Place 50kph
FORREST HILL ROAD	100m E Forest Hill Road 50kph
JENNANE PLACE	10m N Jenanne Place 50kph
HAURAKI ROAD	200m N Lake Road 50kph
NILE ROAD	50m W East Coast Road 50kph
Massey Road Not Sh20	Buckland Rd (Approx 50m north of Allen St ou
Wickman Way	Buckland Rd (Approx 90m north Ashley Ave o
Raglan Street	Buckland Rd (Btw Cheviot St & Raglan St outs
Jury Place	Harania Ave (Approx 130m north of Jury Pl ou
North Road	MARAETAI COAST ROAD AT NORTH END OF M
Omana Beach Road	MARAETAI DR BETWEEN MARAETAI SCHOOL
Old Seal End	MARAETAI SCHOOL ROAD BETWEEN OMANA
Walter Street	Massey Rd (Approx 40m west of Walter St ou
Fourth View Avenue	WAKELIN ROAD BETWEEN BEACHLANDS ROA
MILFORD ROAD	75m S Milford Rd 50kph
COMO STREET	20m S Como St 50kph
ONEPOTO ROAD	100m N Hororata Rd 50kph
BYRON AVENUE	10m S Byron Ave 50kph
MUNROE ROUNDABOUT	30m N McClymonts Road 50kph
MARY POINTON CRESCENT	50m E Taharoto Road 50kph
NAPIER AVENUE	50m S Esmonde Road 50kph
PURIRI STREET	100m W Taharoto Road 50kph
THE PROMENADE CENTRAL	60m W The Promenade 50kph
NORTHCOTE ROAD	30m S Shea Terrace 50kph
BUS STATION RING ROAD	20m E Cornerstone Drive 50kph
CAR PARK (SUMP RHS)	20m E Cornerstone Drive 50kph
FRED THOMAS DRIVE	20m E Fred Thomas Drive 50kph
MEADOWVALE AVENUE (SOUTH)	40m E Becroft Drive 50kph
ELDON STREET	40m W Lake Road 50kph
DEWSBURY TERRACE	30m W Seaview Road 50kph
HENLEY RD	Fairview Rd (Approx 190m south Henley Rd o
ANTARES PLACE R/A	100m N Constalation Drive 50kph
LAKE ROAD	100m E Alburn Street 50kph
ANZAC ROAD	70m E Lake Road 50kph
Peninsula Road	Cyclamen Rd (Approx 50m west Secoia Cres o
Forbes Road	Favona Rd (Approx 415m east Norana St near
Beach Rd Mangere	James Fletcher Dr (Approx 170m east Savill D
Railway Overbridge (1St Abutment)	Kaka St (Approx 65m east of Tui St outside no
MUIR AVE	Sullivan Ave (Approx 195m south of Boyd Ave
ROSAMUND AVE	MAIORO STREETBETWEEN RICHARDSON ROA
ROUNDABOUT	50mW Wairau Rd 50kph
CELESTE PLACE NORTH	40m N Woodall Pl 50kph
Wellington Street	ELLIOT STREET BETWEEN RIDGE RDAND WEL
Central Terrace	FENCIBLE DRIVE BETWEEN WELLINGTON STR
Angelo Avenue	FINNERTY AVE BETWEEN HUTCHINSONS RD A
Hartles Place	GLENFERN ROAD BETWEEN PARK HILL ROAD
Kells Place Howick	GOSFORD ROAD BETWEEN SANDGATE AND K
Bucklands Bch Wharf Roads	HATTAWAY BETWEEN DEVON RD AND WHAR
Road Widens	HOWE STREET, BETWEEN RIDGE RD AND WE
WITTON PLACE	20m N Newbury Place 50kph
ROSARIO CRESCENT	outside #12 50kph
BAULCOMB PARADE	20m N Baulcomb Parade 50kph
GLEN BAY ROAD	20m E Glen Bay Close 50kph
KELMORE PLACE (SOUTH)	20m W Aberlely Road 50kph
Cockle Bay Litten Road	GRANGER ROAD BETWEEN ISLAND VIEW TER
Tumbridge Pl	JANE EYRE DRIVE BETWEEN LARKIN PLACE AN
Road Widens	JOHN GILL ROAD BETWEEN CHURCHHILL RD A
Finnerty Avenue	JULIET AVE AND ROAD WIDENS AND FINNERT
Baringa Quibray Pl	KURNELL DRIVE BOTANY ROAD AND QUIBRAY
Towra Place	KYEEMAGH ROAD BETWEEN KURNELL DR AN

Bucklands Beach Road	LAINGS ROAD BETWEEN THE PARADE AND B
St Simon Place	LAXINGTON DRIVE BETWEEN BOTANY ROAD
TE PENE RD	MARAETAI DRIVE AT NUMBER 165 WEST OF
Sheralee Place	MARENDELLAS BETWEEN GILLS ROAD AND S
GOLF COURSE JUDDER BAR	50m W Albany H'way 50kph
VINEWOOD DRIVE	50m W Albany H'way 50kph
END OF COBBLESTONES	74m E Bush Road 50kph
CUL-DE-SAC	50m W Albany H'way 50kph
ROSEDALE ROAD	50m S bridge 50kph
ELLIOT ROSE AVENUE	at motorway over bridge 50kph
ALBANY HIGHWAY	100m E Albany H'way 50kph
PIERMARK DRIVE	20m S Piermark Drive Drive 50kph
BUSH ROAD	50m S Bush Road 50kph
Priestley Drive	MAUGHAM DRIVE BETWEEN COLUM AND PR
Paisley Street	MELLONS BAY ROAD BETWEEN CHERITON RD
Cherry Rd Pakuranga	MARARET DRIVE BETWEEN MALVINA AND CH
Road Widens	MUSICK POINT ROAD BETWEEN THE PARADE
Road Narrows	NELSON ROAD BETWEEN RIDGE ROAD AND R
Jeff Pl Howick	O'HALLORAN RD BETWEEN BLEAKHOUSE AN
Loop At 348M,Anticlockwis	OLIVER RD BETWEEN BUCKLAND BEACH RD A
Sea View Terrace	PAH ROAD BETWEEN SHELLY BEACH ROAD A
DOMINION RD	Halesowen Ave (Approx 180m south Pine St c
Roscommon Road	Burbank Rd (Approx 50m east of Roscommon
Burundi Ave Roundabout	Finlayson Ave (Approx 65m north Burundi Av
Barneys Farm Rd	Palmers Rd (Approx 260m west of Weymouth
Wordsworth Roundabout	Rowandale Ave (Approx 75m north of Bentor
Browns Rd Manurewa	Rowandale Ave (Approx 95m north of Bettina
Burbank Ave	Rowandale Ave (Approx 90m north of Sunlan
Burndale Terrace	Rowandale Ave (Approx 145m north of Weyn
John Walker Dr	Weymouth Rd (Approx 150m west of Sykes R
Pallant Street	Wordsworth Rd (Approx 95m east Roscommo
Bedlington Ave	Wordsworth Rd (Approx 90m east Rowandale
Aarts Ave	Wordsworth Rd (Approx 60m south of Aarts A
Beeston Cres Sth End	Wordsworth Rd (Approx 90m north of Weym
EASTON PARK PARADE	20m W Elliot Avenue 50kph
ANNE MCLEAN DRIVE	20m W Leigh Terrace 50kph
Road Narrows	UXBRIDGE(673) BETWEEN PICTON ROAD AND
Wellington Street	VINCENT(675) BETWEEN RIDGE RD AND WEL
The Link	WILLOUGHBY(677) BETWEEN ANGELO AVE A
Andrew Rd Howick	WOOD AVE BETWEEN UNION RD AND ANDRE
Ervine Place	WYCHERLEY(679) BETWEEN PRIESTLY DRIVE
MCCLYMONTS/DON MCKINNON ROUND ABOUT	100m S Don McKinnon Drive 50kph
WIDTH CHANGE (HYDRANT RHS)	at width change 50kph
CUL-DE-SAC	100m N Rosedale Road 50kph
PHARLAP DRIVE	10m S Pharlap Drive 50kph
SANDERS ROAD	20m S Paremoremo Road 80kph
GODLEY LANE	100m W Hobson Road 80kph
O'BRIEN ROAD	20m W Hobson Road 80kph
END OF CONSTRUCTION	50m E Medallion Way 50kph
CORRICVALE WAY	50m E Harrowglen Drive 50kph
ACACIA ROAD	50m N Carlisle Road 50kph
EAST COAST ROAD	50m E East Coast Rd 50kph
FIRTH ROAD	50m E Firth Rd 50kph
PUPUKE ROAD	100m W Auburn St 50kph
GEORGIA TERRACE	50m E Georgia Tce 50kph
Natalie Place	ASHTON AVE BETWEEN OTARA ROAD AND N
Morrin Street	Coxhead Rd (Approx 95m south of Weymouth
Astor Pl	Friedlanders Rd (Approx 160m south Claymor
Claymore St	Friedlanders Rd (Approx 140m south Ruby St
Honey Pl	Gibbons Dr (Approx 85m west Weymouth Rd
Margaret Road	GIFFORD ROAD BETWEEN WYLLIE ROAD AND
IOTA PL	ISRAEL AVE BETWEEN ARIA PLACE AND IOTA
Damian Way	Mahia Rd (Approx 50m east of Damian Way c
Viola Avenue	Massey Rd (Approx 120m east of Viola Ave ou
Tutere Road	MILAN RD BETWEEN PUHINUI RD AND TUTER
Hamilton Road	OVERTON ROAD BETWEEN FYFE AVE AND HA
Oroua Pl	PEARLBAKER BETWEEN SPRINGS ROAD AND
Kent Road	Russell Rd (Approx 45m west of Deveron Rd c
Taitimu Dr	Weymouth Rd (Approx 250m south of Damia
BASS ROAD	200m N Wharf Road 50kph

MARBELLA CRESCENT SOUTH	20m E Fields Parade South 50kph
Jutland Rd	Jellicoe Rd (Approx 120m east Jutland Rd outs
Browns Rd Manurewa	Jellicoe Rd (Approx 260m east Brown Rd outs
Halsey Rd	Jellicoe Rd (Approx 45m west Ruth St outside
Jellicoe Road	Gloucester Rd (Approx 40m from Gloucester
Martin Road	Maich Rd (Approx 90m west Clark St outside
Lexington Drive	BRADBURY RD BETWEEN BOTANY ROAD AND
Acland Place	BRADBURY RD BETWEEN GWENAND AND AC
Fiesta Drive	CASUARING ROAD BETWEEN BUCKLANDS BE
Hazelmay Place	CHERRY ROAD BETWEEN HUTCHINSON RD A
Devon Road	CLOVELLY RD BETWEEN LYNTON RD AND DE
Robbies Road	VIEW ROAD BETWEEN SANDSPIT AND ROBBI
BEACH ROAD	100m E Browns Bay Road 50kph
BUTE ROAD	50m N Anzac Road 50kph
CUL-DE-SAC	50m E Browns Bay Road 50kph
ARRAN ROAD	50m S Glencoe Road 50kph
Mccrystal Avenue	CLOVELLY ROAD BETWEEN WALLER AND MC
Clovelly Road	DEVON RD BETWEEN BASILTON CLOSE AND
Pigeon Mountain Road	GILLS ROAD BETWEEN BUCKLANDS BEACH R
Murvale Drive	GILLS ROAD BETWEEN HUTCHINSONS RD AN
Bain Place	GILLS ROAD BETWEEN MARENDELLAS AND B
Devon Road	HATTAWAY AVE BETWEEN THE PARADE AND
Aylmer Place	VIVIAN WILSON DRIVE BETWEEN BUCKLAND
ORAHA ROAD	100m N Riverhead Road 80kph
MATUA BRIDGE	200m E SH16 80kph
TRIGG ROAD	20m N Tawa Road 80kph
OLD NORTH ROAD	200m E SH16 80kph
Tarnica Place	KILIMANJARO DR BETWEEN MATTERHORN A
Avoca Road	LITTEN RD BETWEEN PAPAROA RD AND AVO
Bleakhouse Road	MACLEANS BETWEEN MURVALE AND BLEAK
Priestley Drive	MACLEANS ROAD BETWEEN RICHARD AND P
Whitford Rd	MEADOWLANDS DRIVE BETWEEN CLYDESDA
Cook Rodney St	MINERVA BETWEEN PAPAROA RD AND RODN
Parramatta Place	MIRRABOOKA AV BETWEEN BOTANY ROAD A
Union Street	MOORE STREET BETWEEN NELSON ST AND B
Road Narrows	MOORE STREET BETWEEN FENCIBLE AND HO
Macleans Road	MURVALE DR BETWEEN JANDELL AND MAUG
Lastel Meadowland East	SANDSPIT ROAD BETWEEN RAYDON AND ME
Pohutukawa Ave Howick	SANDSPIT ROAD BETWEEN SOMERVILLE AND
Clydesdale Avenue	SOMERVILLE BETWEEN JANE EYRE RD AND C
Wharf Road	THE PARADE BETWEEN DEVON RD AND WHA
Devon Road	THE PARADE BETWEEN MARROW AND DEVO
OLD RAILWAY ROAD	100m N SH16 80kph
PEAK ROAD	100m N Waikoukou Valley Road 100kph
DEACON ROAD	at urban/rural 80kph
COATESVILLE RIVERHEAD HWAY	200m W C-R H'way 80kph
SYLVAN VALLEY AVE	Huia Rd (Approx 180m south of Langholm Dr
LAINGHOLM DR	Huia Rd (Approx 1700m sth of Titirangi Rd R'a
LAINGHOLM DR	Huia Rd (Approx 975m south of Titirangi Rd R
EXHIBITION DR (HYDRANT)	Huia Rd (Approx 350m from Woodlands Park
DON MCKINNON DRIVE	50m N Don McKinnon Drive 50kph
DON MCKINNON DRIVE	100m W Don McKinnon Drive 50kph
Road Narrows	ASH ROAD BETWEEN WIRI STATION ROAD AN
End Road	HAUTU DRIVE BETWEEN ROSCOMMON RD A
Clarkson Crescent	JOHNSTONE ROAD BETWEEN EAST TAMAKI A
Murphys Road	THOMAS ROAD BETWEEN ADAMSON RD AND
Donegal Park Road	THOMAS ROAD BETWEEN GLEN LEA PLACE A
Hooks Road	Coxhead Rd (Approx 100m south of Mahia Rd
Mahia Rd	Rimu Rd (Approx 190m south Puriri Rd outsid
Deveron Road	Russell Rd (Approx 115m west of Kerrydale R
Ranger Pl	Wattle Farm Rd (Approx 70m west of Coxhea
Blackwood Drive	Wattle Farm Rd (Approx 120m west of Muirfi
Jellicoe Road	Browns Rd (Approx 230 west of Sturdee Rd o
Oakmont Place	Carnoustie Dr (Approx 65m south of Muirfield
Tampin Rd	Grande Vue Rd (Approx 120m east of Great S
Kelvyn Grove	Great Sth Rd (Approx 140m south of Halsey R
Carnoustie Tington Ave	Muirfield St (Approx 85m east of Prestwick Pl
Rothery Rd	Orams Rd (Approx 185m west of Rothery Rd
WHARF RD	CAUSE WAY ROAD EAST OF SHELLY BEACH, B
ESSLIN RD	DONALD BRUCE RD SOUTH OF ALISON RD AT

MOA AVE	OCEAN VIEW ROAD WEST OF MOA AVE AT N
ERUA RD	SEA VIEW ROAD EAST OF VIEW ROAD AT NUI
SPRINGFIELD STREET	50m W Genada Avenue 50kph
START OF SEAL	100m W Muriwai Rd 100kph
LOT 16	30m N Wairere Rd 80kph
BLAKEBOROUGH DRIVE	100m S Blakeborough Drive 50kph
LOT 1	30m W Wairere Road 80kph
DOMAIN CRESCENT	50m N Waitea Road 50kph
WAITEA ROAD	5m S Coster Road 50kph
RAINES AVENUE	50m W Forrest Hill Rd 50kph
MANUTARA AVENUE	20m N Blakeborogh Dr 50kph
KENNEDY AVENUE 1	30m W Becroft Dr
NEWBURN ROAD	100m E East Coast Road 50kph
WEBB PLACE	50m N of Marsh Avenue 50kph
END OF LOT 10 (NO.83)	@ #83 100kph
SUNNYVALE ROAD	100m S Nelson Road 100kph
NIXON ROAD	200m S SH16 70kph
MOLLYHAWK RISE	30m S Ferry Road 50kph
WEST END	East End 20kph
END	30m N Whangapararoa Road 50kph
RAWHITI ROAD	30m N Whangapararoa Rpoad 50kph
Chilton Place	CASTLETON DRIVE BETWEEN BLEAKHOUSE A
Bucklands Beach Road	PRESTLEY DR BETWEEN VAN BRUGH PLACE A
Macleans Road	RICHARD AVE BETWEEN BUCKLAND BEACH R
Moore Street	RODNEY STREET BETWEEN COOK ST AND MC
Tanglewood Place	SALE STREET BETWEEN COOK ST AND TANGL
The Glebe	SELWYN ROAD BETWEEN COOK AND THE GL
Simmental Crescent	CLYDLES AVE BETWEEN CORRIEDALE PLACE A
Tainui Road	COCKLE BAY ROAD BETWEEN STEVENSON W
Highland Park Drive	CROMDALE AVE BETWEEN CAIRGORM PLACE
Pitlochry Place	DALWHINNIE PARADE BETWEEN ABERFELDY
Moore Street	DRAKE ST BETWEEN BAIRDS ST AND MOORE
Mccrystal Avenue	EASTEN BEACH ROAD BETWEEN BUCKLAND E
Rosetta Court	SUNNYVIEW RD BETWEEN SANDSPIT ROAD A
END OF SEAL	TE AUTE RIDGE ROAD AT NUMBER 30 WAITA
KOKAKO GR (SIGN)	TE AUTE RIDGE ROAD AT NUMBER 36 WAITA
START OF SEAL	TE AUTE RIDGE ROAD AT NUMBER 9 WAITAK
WIDTH CHANGE	50m N Muriwai Road 80kph
START OF SEAL	20m W #281 80kph
START OF SEAL	50m W #1413 100kph
START OF SEAL	0utsde #15 100kph
START OF SEAL	at SOS 100kph
START OF SEAL	at #606 100kph
EDWARDS ROAD	outside #65 100kph
START OF SEAL	outsde #994 100kph
START OF SEAL	SOS @ 14941m 100kph
END OF SEAL	Outside #576 100kph
WIDTH CHANGE	outside #81 80kph
TAYLORS BRIDGE	outside #534 80kph
STATE HIGHWAY 16	outside #1302 80kph
NEWTON ROAD	outside #758 80kph
RIVERHEAD ROAD	outside #1082 60kph
GUM RD	Henderson Valley Rd (Approx 185m west Can
NORFOLK ST	Richmond Rd (Approx 30m north Cockburn St
NORTH WAY	Scenic Dr (Approx 520m west Shaw Rd no 258
NORTHFIELD RD	Waitakere Rd (Approx 170m west of Kay Rd n
CARTER RD	West Coast Rd (Approx 140m west Shaw Rd o
CORAL CRES (EAST)	Matapan Rd (Approx 75m east of Coral Cres V
PLATINA ST	Omahu Rd (Approx 75m south of Dromorne R
SCANLAN ST	WILLIAMSON AVE AT NUMBER 17 SOUTH OF
MACKELVIE ST	WILLIAMSON AVE AT NUMBER 22, SOUTH OF
ARIKI ST	WILLIAMSON AVE AT NUMBER 66 SOUTH OF
KOKIHI LANE	50m E Mahurangi East Rd
WIDTH CHANGE/KCC START	60m North Arabella
WIDTH CHANGE/KCC START	50m South Arabella
DOBELL ROAD	at #410 50kph
MOTUKETEKETE AVENUE	100m W Motuketekete Ave 50kph
GULF HARBOUR DRIVE	200m W Gulf Harbour Drive 60kph
Maich Road	Browns Rd (Approx 35m east of Maich Rd out
Kevale Pl	Great Sth Rd (Approx 130m sth of Kevale Pl o

Porchester Rd	Hyperion Dr (Approx 155m west Porchester R
Ferguson St Manurewa	Myers Rd (Approx 25m west Ferguson St outs
Riverton Drive	Porchester Rd (Approx 245m south Riverton D
Alfriston Road	Porchester Rd (Approx 180 south Alfriston Rd
SPEED DERESTRICTION	Clarks Beach Rd (Approx 220m west McKenzi
Tennessee Ave	Massey Rd (Approx 105m east of Tennesee A
Buckland Road	Massey Rd (Approx 235m east of Buckland Rd
PORCHESTER BRIDGE (1ST ABUTMENT)	PORCHESTER ROAD AT NUMBER 354 NORTH
SPEED DERESTRICTION	PORCHESTER ROAD AT NUMBER 296 NORTH
MARAU CRES	TAMAKI DR AT NUMBER 103 EAST OF PATTES
CLARENCE STREET	50m S Clarence Street 50kph
MOZLEY AVENUE	30m N Patuone Avenue 50kph
DAY ST	KARANGAHAPE ROAD BETWEEN EAST ST ANI
HEREFORD ST	KARANGAHAPE ROAD BETWEEN EDINBURGH
PITT ST	KARANGAHAPE ROAD BETWEEN UPPER QUE
LAURENCE STREET	20m N Laurence St
ARDLUI AVENUE	10m E Moreton Dr 50kph
MANLY PARK AVENUE	50m E Ladies Mile
HOMESTEAD ROAD	30m W Ladies Mile 50kph
GLENGARRY AVENUE	30m S Glengarry Ave 50kph
GREAT NORTH ROAD	50m E C-R H'way 50kph
SCHOOL ROAD	100m S Denehurst Drive 50kph
GLANVILLE CLOSE	20m W Glanville Close 50kph
YOUNG ACCESS ROAD	200m W Old Pine Valley Road
CUL-DE-SAC	at South Avenue
KILLYBEGS DR (SOUTH)	30m N Killybegs Drive South 50kph
KAWAU ISLAND AVENUE	30m S Laurence St 50kph
CHATHAM ROAD	1km S Shanks Road 80kph
PARAOA CRESCENT (NORTH)	60m E Broadlands Drive 50kph
DUNBAR ROAD	50m W Point Wells Road 50kph
GILES RD	BAY ROAD BETWEEN CRESCENT RD AND GILE
MUSSON DR (END RETAINING WALL RHS)	CARSONS ROAD BETWEEN GORDON RD AND
VICTORIA RD SOUTH	MARINE VIEW ROAD BETWEEN EDEN TCE AN
END	MUSSON DRIVE BETWEEN CARSON RD AND E
VALLEY RD (END SIDE CULVERT LHS)	O'BRIEN ROAD BETWEEN OKOKA RD AND VA
WELLINGTON RD (END SIDE CULVERT)	OCEAN ROAD BETWEEN HAMILTON RD AND
WAIATA RD	ONETANGI ROAD BETWEEN O'BRIEN RD AND
END OF SEAL	TRIG HILL ROAD BETWEEN WOOLLAMS AND
GARRATT RD	WAIHEKE ROAD BETWEEN THIRD AVE AND G
MILTON ROAD	50m E Milton Road 50kph
LINGHAM CRESCENT (WEST)	100m W Cranston Street 50kph
CENTREWAY ROAD	20m S Main Road 50kph
WEITI ROAD	100m N Centreway Road 50kph
HOLLINBRIGG PL	Rogers Rd (Approx 110m south Blossom Lane
END OF SEAL	COWES BAY ROAD, BETWEEN ORAPIU RD AN
ANZAC RD	ORAPIU ROAD BETWEEN COWES BAY RD AND
SHOPPING CENTRE ENTRANCE	OSTEND ROAD BETWEEN SEA VIEW RD AND (
WEITI ROAD	100m W Main Road 50kph
FLORENCE AVENUE	150m N Riverside Road 50kph
REBECCA RISE	Taitimu Dr (Approx 55m east of Rebecca Rise
PURIRI AVENUE 2	100m S Pururi Ave 50kph
ASTROLABE PLACE	40m W Astrolabe Place
MAPLESDEN DR	Barneys Farm Rd (Approx 165m north of Paln
MCINTYRE RD R'about	Approx 130m north of Taylor Rd outside no.4
KORORO STREET	30m N Kawana Street 50kph
GREENSLADE CRESCENT NORTH	100m S Greenslade Crescent North 50kph
HOLDAWAY AVENUE	75m E Holdaway Avenue 50kph
LUMINO LANE	RAKICH RD AT NUMBER 26 SOUTH OF SWAN
RIVERVALE GROVE	100m S Whangapararoa Road 50kph
WAIORA ROAD NTH	100m S Wairoa Road North 50kph
CORNER	50m E Monyash Road 50kph
START OF SEAL (WILLIAMS ST.)	100m N Sandspit Road
RAHUIKIRI ROAD	100m W Rahuikiri Road 100kph
WIDTH CHANGE	50m W Pakiri Road 100kph
SPEED RESTRICTION	Batty Rd (Approx 440m north of Biddick Rd [1
IRWIN RD	Batty Rd (Approx 110m north of Glenbrook R
BUNGARD RD	Batty Rd (Approx 1110m north of Hawthorne
CRESTVIEW RISE	Keri Vista Rise (Approx 230m south of Duckw
Udys Road	Larne Ave (Approx 55m east of Udys Rd outsi
ALBATROSS ROAD	50m W Red Beach Road 50kph

CUL-DE-SAC	50m N Whangapararoa Road 50kph
SWANN BEACH ROAD	40mS Swann Bch Rd 50kph
GRAND DRIVE (SH1 SOUTH)	75m S Grand Drive 50kph
ALICE AVENUE (NTH END)	50m S West Hoe Rd 50kph
END/PARKING	20m S Forence Ave 50kph
DORCHESTER PLACE	20 S Dorchester Place 50kph
ESPLANADE RD	MT EDEN ROAD, AT SOUTH OF KELLY ROAD A
ASQUITH AVE	NEW NORTH ROAD NORTH OF SQUITH AVE A
CUL-DE-SAC	50m E Bay Vista 50kph
LADIES MILE	30m N Whangapararoa Road 50kph
WALTON STREET	at Bay Street 50kph
CUL-DE-SAC	75m E Moffat Road 50kph
POHUTUKAWA AVENUE	75m N Main Road 50kph
WONDERVIEW ROAD	at top of hill 50kph
FERNDALE AVENUE	30m W Ferndale Avenue 50kph
URBAN/RURAL	at Rural/Urban 50kph
START OF SEAL	50m S Pakiri Block Road 100kph
START OF LEFT KCC	20m W of KCC 50kph
END OF SEAL	100m N Leigh Road 100kph
CARRAN ROAD	100m W Falls Road 80kph
Landscape Road	ST GEORGE STREET BETWEEN WALLACE AND
Kingswood Road	ST GEORGE STREET BETWEEN SCOTT RD AND
END OF SEAL	75m W Stanmore Bay Rd 50kph
End	50m S Whangapararoa Road 50kph
ROSARIO CRESCENT	50m S Amorino Drive 50kph
LES FISHER PL	Reynolds Rd (Approx 110m north of Bob Craig
Vincent Street	RIDGE ROAD BETWEEN ELLIOT ST AND VINCE
LAKESIDE DRIVE (NORTH)	40m W Lakeside Drive North 50kph
ROBERTA CRESCENT	100m W Ngahere Views 50kph
WIDTH CHANGE	40m S Maygrove Drive 50kph
Wellington Street	PICTON ROAD BETWEEN RIDGE RD AND WEL
DAFFODIL ST	Atkinson Rd (Approx 70m sth of speed hump
TITIRANGI RD RAB	Atkinson Rd (Approx 70m south of speed hun
TITIRANGI RD RAB	Atkinson Rd (Approx 75m south of speed hun
END OF SEAL	50m N Batten Street 50kph
END OF SEAL	30m E Rodney Road 50kph
STATION ROAD	30m S Matheson Road 50kph
PORT ALBERT ROAD (NORTH)	40m W Port Albert Road South 100kph
Union Bradbury Rab	BOTANY ROAD BETWEEN PAKURANGA RD AN
Headcorn Place	BOTANY ROAD BETWEEN PINEWOOD GROVE
Armoy Drive	CHAPEL ROAD BETWEEN CARLINGFORD AND
Santaana Drive	CHAPEL ROAD BETWEEN STELLAMARIS AND
START OF SEAL	50m N EOS 100kph
LOWER SILVER HILL ROAD	100m E SH1 100kph
RODNEY / KAIPARA BOUNDARY	200m N Te Arai Road 100kph
END OF SEAL	50m E Mangawhai Road 100kph
POOL ROAD	20m N Day Road 100kph
Blackburn Road	ALLENS ROAD BETWEEN ZELANIAN DRIVE AN
Cyril Franch Drive	CHAPEL ROAD BETWEEN BAVERSTOCK AND C
Medvale Avenue	CHAPEL ROAD BETWEEN DAWSON ROAD AN
Stancombe Road	CHAPEL ROAD BETWEEN ORMISTON ROAD A
Nelson Street	RIDGE ROAD BETWEEN BLEAKHOUSE AND NE
GORDON CRAIG PLACE	75m E Mahurangi East Road 50kph
RIDGE ROAD	150m S urban/rural 80kph
DAWSON ROAD	100m S Dalton Road 50kph
Waterloo Street	RIDGE ROAD BETWEEN PICTON ST AND WAT
Wellington Street	UNION ROAD BETWEEN MOORE ST AND WEL
Nicholas Road	WHITFORD ROAD BETWEEN UNION RD AND
DUREY ROAD	100m E Durey Road 100kph
ALPURT BRIDGE	30m W East Coast Road 100kph
SH1 MWAY OVERBRIDGE	200m E Top Road 100kph
SELMAN ROAD	200m W SH17 70kph
DAIRY STREAM ROAD	200m E SH17 80kph
ALEXANDER ROAD	20m S Mariner's Grove 50kph
GORDON CRAIG PLACE	50m E Mahu East Rd
WIDTH CHANGE	50m E Ridge Rd 100kph
GORDON CRAIG PLACE	40m N Alexander Rd 50kph
DOMINION RD	Halesowen Ave (Approx 180m south Pine St c
FLANSHAW RD	Royal View Rd (Approx 60m west of Milich To
RIMUTAKA PL	Woodlands Park Rd (Approx 45m south of Bo

Harris St Rab	Edinburgh St (Approx 120m south Massey Av
King St Rab (End Cobbles)	Edinburgh St (Approx 70m nth King St outside
Harris St	Manukau Rd (Approx 45m north of Harris St c
Crosbie Rd	Manukau Rd (Approx 90m south of Subway R
Graham St	Massey Ave (Approx 90m west Manukau Rd c
Harris St Rab	Queen St (Approx 100m north Harris St outsic
Botany Bradbury Roundabou	UNION ROAD BETWEEN PEGLER DR AND BRA
Queen St Rab	Wesley St (Approx 70m east of Queen St outs
WREAKS ROAD	200m W SH1 100kph
END OF SEAL	50m S Mahurangi West Road 100kph
START OF SEAL	50m E Old Woodcocks Road 100kph
WIDTH CHANGE	20m W Ahuroa Road 50kph
George Cres (North)	Buckland Rd (Approx 30m south of Glencairn
HARBOUR VIEW ROAD	outside #22 50kph
HARBOUR VIEW ROAD	outsde #245 50kph
SPRINGTIME CRESCENT	200m E Whangaparaoa Rd 50kkph
JOYDEN PLACE	400m E D'OylyDr 50kph
Briar Lane	CLIFTON ROAD BETWEEN HENSON ROAD AN
PROSPECT TERRACE	!20m E Millwater Parkway West 50kph
POWER BOARD ENTRANCE	!20m E Tavern Road 50kph
VALLEY ROAD	outside #323 100kph
FLETCHER ROAD	outside #200 100kph
OAIA ROAD	outside #451 100kph
CUL-DE-SAC	!50m S Main Road 50kph
WHARES COURT	!20m S Millwater Parkway 50kph
BARTLETT DRIVE	!20m S Millwater Parkway 50kph
SEAL JOIN	20m N Rangitopuni Road 100kph
END	50m E SH17 100kph
Ridge View Cres	Anselmi Ridge Rd (Approx 30m noth of Pukek
Isabella Dr	Cape Hill Rd (Approx 80m north of Reynolds F
Northvale Pl	Cape Hill Rd (Approx 65m south of Northvale
Brownlee Pl	Reynolds Rd (Approx 110m south of Brownlee
RAPSON ROAD	20m W Rapson Road Access 50kph
RIVERTON DR	PORCHESTER ROAD AT NUMBER 510 SOUTH
CUL-DE-SAC	100m S Gulf Harbour Drive 50kph
BELLE-MER PLACE	50m E Gulf Harbour Drive 50kph
URBAN/RURAL	200m E SH1 50kph
BLUE VISTA ROAD	20m E Blue Vista 50kph
Canon Place	Ben Lomond Cres (Approx 130m west Cascad
Cascades Road Sth End	Ben Lomond Cres (Approx 115m west Cascad
Stanniland Street	Butley Dr (Approx 375m north of Stanniland S
Reelick Ellison Place	Hope Farm Ave (Approx 55m west of Cascade
Udys Road	Johns Lane (Approx 90m west of Udys Rd out
Aylesbury Street	Reeves Rd (Approx 70m east Cortina Pl outsic
Gerwyn Place	Reeves Rd (Approx 80m east Udys Rd outside
Lewis Road	Reeves Rd (Approx 110m east William Robert
Whiteacres Drive	Stanniland St (Approx 125m north of Rothwe
Greenhill Crescent	Udys Rd (Approx 215m north of Greenhill Cre
Downsview Road	Udys Rd (Approx 35m north of Downsview Rd
Harford Place	Walworth Ave (Approx 70m west of Cascade
SHAKESPEAR ROAD	40m S Whangapararoa Road 50kph
VOYAGER DRIVE	10m N Voyager Drive 50kph
VOYAGER DR (1ST ENTRY)	50m S Gulf Harbour Drive 50kph
Prince Regent Fortunes Road	Butley Dr (Approx 100m north of Driscoll Pl o
Pakuranga Road	Fortunes Rd (Approx 80m south of Prince Reg
EDORVALE AVE	BUCKINGHAM CRES BETWEEN RITO AND EDO
MAKO ST (POWERPOLE RHS)	OCEAN VIEW ROAD BETWEEN END ISLAND R
MAKO ST (POWERPOLE RHS)	OCEAN VIEW ROAD BETWEEN END ISLAND R
MAKO ST (POWERPOLE RHS)	OCEAN VIEW ROAD BETWEEN END ISLAND R
MAKO ST (POWERPOLE RHS)	OCEAN VIEW ROAD BETWEEN END ISLAND R
MAKO ST (POWERPOLE RHS)	OCEAN VIEW ROAD BETWEEN END ISLAND R
END OF SEAL	WAIKOPUA ROAD BETWEEN WHITFORD-MAI
END OF SEAL	100m E Mahu East Rd
END OF SEAL	20m S Matakana Road 80kph
CAMPBELL ROAD	30m E Baddleys Beach Road 50kph
KANUKA ROAD	100m E Beach St 50kph
CHEVRON PLACE	50m N Castor Bay Road 50kph
CASTOR BAY ROAD	200m S Castor Bay Road 50kph
GLENVAR ROAD	100m N County Road 50kph
WAIAKE STREET	100m N Ellangowen Road 50kph

Hokianga Street	PORTAGE ROAD BETWEEN BUCKLAND ROAD
Merino Avenue	WHITFORD ROAD BETWEEN MILLHOUSE DRI
Buckland Road	PORTAGE ROAD BETWEEN PHOENIX PLACE A
ROTHESAY BAY ROAD	50m S Rothesay Bay Road 50kph
MONTGOMERY AVENUE	200m S Montgomerie Road 50kph
PENZANCE ROAD	20m S Penzance Road 50kph
Aberfeldy Avenue	AVIENMORE DRIVE BETWEEN HIGHLAND PAI
Central Ave	GREAT SOUTH ROAD BETWEEN HUIA ST AND
Clark Rd	GREAT SOUTH ROAD BETWEEN SOUTH ST AN
Rosehill Dr	GREAT SOUTH ROAD BETWEEN BUTTERWOR
Averill St	GREAT SOUTH ROAD BETWEEN ELLIOT ST AN
SCARBORO TERRACE	100m E Beach Road 50kph
WESTBOURNE ROAD	30m W Beach Road 50kph
CLEMATIS AVENUE	50m S Lyons Avenue 50kph
Macleans Road	BUCKLAND BEACH ROAD BETWEEN SEA SPRA
Eastern Beach Road	BUCKLAND BEACH ROAD BETWEEN CLOVELL
Gills Road	BUCKLAND BEACH ROAD BETWEEN SUNDERL
Pakuranga Road	BUCKLAND BEACH ROAD BETWEEN TANGELO
AIRPORT RD SLIP	at aerodrome gate 30kph
ALNWICK STREET	150m S Alnwick Street 50kph
CUL-DE-SAC	50m S Walton Street 50kph
Botany Road	MILLHOUSE ROAD BETWEEN CAMPIAN PLAC
Walworth Avenue	CASCADES RD BETWEEN ARCHMILLEN AVE A
Lochend Place	CASCADES ROAD BETWEEN BEN LOMOND AN
Solana Court	CASCEDES ROAD BETWEEN BERNIE EDWARD
Amadeus Pl	MILLHOUSE ROAD BETWEEN ORANGEWOOD
S HWAY 1	200m W Wilson Road 50kph
HARDLEY AVENUE	20m E Crown Road 50kph
Moore Street	PICTON ST BETWEEN UXNRIGDE RD AND MO
Brett Ave	PLUNKET AVE BETWEEN PUHINUI AVE AND B
Kayeleen Place	COOK STREET BETWEEN SALE ST AND KEYELE
Narek Pl	PLUNKET AVE BETWEEN NAREK PLACE AND C
Wiri Station Rd Sh20	PLUNKET AVE BETWEEN KEITH HAY DR AND V
ARKLES STRAND	30m N Arkles Strand 50kkph
ARKLES STRAND	30m S McKenzie Avenue 50kph
HEXHAM STREET	30m N Pulham Road 50kph
BERTRAM STREET	50m S Percy Street 1 50kph
Aberfeldy Avenue	HIGHLAND PARK BETWEEN TOMINTOUT PLA
BEACH RD RAB	HARBOUR VIEW ROAD AT NUMBER 14 SOUT
GLENDENE AVE	TIRIMOANA ROAD AT NUMBER 21 WEST OF C
PULHAM ROAD	50m S North End 50kph
GARADICE ROAD	200m E Beach Road 50kph
CUL-DE-SAC	50m E Browns Bay Road 50kph
BEULAH AVENUE	50m N Montgomery Road 50kph
MIRI ROAD	50m E Browns Bay Road 50kph
MASTERTON ROAD	20m S Hyde Road 50kph
PERCY STREET 1	100m S Whiitaker Rd 50kph
Hingaia Stream Bridge 2Nd Abut	Great Sth Rd (Approx 115m nth Firth Rd at Hi
Jesmond Bridge (1St Abutment)	Bremner Rd (70m west Creek St out Counties
Kern Rd	Great Sth Rd (Approx 130m nort of Kern Rd D
Mill Rd Rab	Great Sth Rd (Approx 220m north of Mill Rd n
Bremner Rd	Great Sth Rd (Approx 180m sth Bremner Rd o
District Boundary	Great Sth Rd (Approx 290m north of Runcima
Pitt Rd Lhs	Great Sth Rd (Approx 140m nth Pitt Rd at rail
End Passing Lane (Powerpole Lhs)	Great Sth Rd (Approx 680m sth Ingham Rd ou
Norrie Rd	Firth St (Approx 180m nth Great Sth Rd outsi
JESSOP ST	FARRELLY AVE AT NUMBER 55 SOUTH OF JES
CHRISTINI ST	FARRELLY AVE AT NUMBER 27 SOUTH OF CH
POTTER AVE	FARRELLY AVE AT NUMBER 7 SOUTH OF POT
SCARLOCK AVENUE	outsde #12 50kph
VAUGHAN CRESCENT	50m S Vaughan Crescent 50kph
SPEED DERESTRICTION	outsde #125 50kph
SURREY CRES	Approx 65m south Baildon Rd outside no.533
END OF SEAL	130m N Leigh Road 100kph
END OF SEAL	30m N Old Kaipara Road 100kph
NEVILLE STREET	50mE Brown Road (SH1) 50kph
QUEEN STREET 2	at Bridge 50kph
POUND STREET	50m S Elizabeth Street 50kph
BAXTER STREET	75m W Baxter Street 50kph
QUEEN STREET 2	100m N Whitaker Road 50kph

EAST COAST ROAD	75m N Manutara Avenue 50kph
KOWHAI ROAD	50m W Beach Road 50kph
END	50m E Beach Road 50kph
PARK RISE (FH@ 29)	50m W Beach Road 50kph
CHURCHILL ROAD	100m E Beach Road 50kph
GORRIE AVE	BUCKLEY ROAD SOUTH OF GORRIE AVE AT NU
FERNLEIGH AVE	BUCKLEY ROAD NORTH OF PEGLER AVE AT NU
PORANA ROAD	50m S Porana Road 50kph
TUDWARD GLADE	50m N Ellen Avenue 50kph
BYRON AVENUE	10m S Byron Ave 50kph
ONEPOTO ROAD	75m N Hororata Road 50kph
COMO STREET	10m S Como St
RURAL/URBAN	100m S Mahoenui Valley Road 70kph
MAHOENUI STREAM BRIDGE	100m S rural/urban 70kph
URBAN/RURAL	100m S top of hill 80kph
END OF SEAL	200m W Weranui Road 100kph
ADMIRALS COURT	10m E Marryann Place 50kph
RIVERHEAD ROAD	50m S Edward St 60kph
STATE HIGHWAY 16	150m N SH16 80kph
ROAD NARROWS	150m S Sandspit Road 100kph
Bus Terminal	Avenue Rd (Approx 40m east of Grt South Rd
Queen St	Hall Ave (Approx 25m east of Queen St outsid
Church St Rab	!High St (Approx 40m west Church St near no
Sturges Ave (Lhs)	Ngaio St (Approx 40m west Sturges Ave outsi
Moa St	!Station Rd (Approx 90m east of Moa St outsi
Motorway Overbridge (Sump Rhs)	Trenwith St (Approx 100m north of Water St
Harmony Ave (At Tee)	Water St (Approx 80m east of High St outside
Young Cres	Great Sth Rd (Approx 110m suth Cross St outs
RIDGE VALLEY DRIVE	200m W Beach Road 50kph
COUNTY ROAD	100m S County Rd 50kph
WAIAU STREET	100m E Beach Rd 50kph
WIDTH CHANGE	20m N Deep Creek Rd 50kph
BEACH RD RAB	HARBOUR VIEW ROAD WEST OF BEACH ROAI
NGATARINGA ROAD	50m N Seabreeze Road 50kph
RISHWORTH AVENUE	40m S Whangapararoa Road 50kph
KILLARNEY STREET	100m N Anzac Street 50kph
COMO STREET	20m N Huron Street 50kph
BRACKEN AVENUE	30m S Byron Avenue
ANZAC ROAD	100m E Lake Road 50kph
Springs_East Tamaki Light	EAST TAMAKI ROAD BETWEEN BIRMINGHAM
SCARLET OAK DRIVE	30m E Scarlet Oak Drive 50kkph
WYE OAK DRIVE	50m W Oakway Drive 50kph
KYLE ROAD	75m W Albany Highway 50kph
ALBANY HIGHWAY	50m N Albany Highway
MARGARET PLACE	100m N Forrest Hill Road 50kph
GORDON AVENUE	50m S Gordon Avenue 50kkph
LANARK ROAD	50m E Lanark Street 50kph
KINTARA DR	COLWILL ROAD AT NUMBER 118 WEST OF KI
AUSTIN ROAD	50m W Tauhinu Road 50kph
END OF SEAL	50m S Greenhithe Road 50kph
GEORGE DEAN PLACE	25m S Kyle Road East 50kph
Albert St	Princess St (Approx 50m east of Hutton St out
Great South Rd Rab	Mill Rd (Approx 65m west of Great Sth Rd out
LANE CHANGE (3 TO 2)	100m S Worsnop Way 100kph
BAWDEN ROAD	100m N Bawden Road 100kph
LANE CHANGE (2 TO 3)	100m S Spur Road 100kph
Luke St	Atkinson Rd (Approx 20m nth of Luke St outsi
Motorway Offramp	Frank Grey Pl (Approx 35m east of Luke St Eas
Avenue Rd East (Lhs)	Frank Grey Pl (Approx 35m west of Avenue Rd
Hokonui Rd	Great Sth Rd (Approx 40m north of Hokonui R
Piki Thompson Way (Start Isl Rhs)	Mangere Rd (Approx 230m west of Great Sth
Station Rd	Salesyard Rd (Approx 90m south of Railway La
ALBANY HIGHWAY	200m E Albany H'way 50kph
DON MCKINNON DRIVE	30m S Don McKinnon Drive 50kph
MIRO PLACE	25m S Miro Place 50kph
MCBREEN AVE	75m E Deuxberry Ave
NILE ROAD TAKA	75m S Nile Rd 50kph
SALTBURN ROAD	100m S Milford Road 50kkph
TE MOAU AVENUE	30m E Parkhurst Road 50kph
URBAN RURAL THRESHOLD	200m N SH16 80kph

END OF SEAL	50m N Makarau Road 100kph
Takanini Rd	Taka St (Approx 90m west of Takanini Rd outs
Centre Rail Crossing	Manuroa Rd (Approx 70m west of Railway Lir
Centre Rail Crossing	Walters Rd (Approx 145m east of Tironui Rd c
WATEA ROAD	10m E Watea Road 50kph
WATEA ROAD	40m W Beach Road 50kph
BETHEL ROAD	100m W Beach Road 50km
Railway Overbridge (1St Abutment)	Kaka St (Approx 65m east of Tui St outside no
Cavendish Dr	LAMBIE DRIVE BETWEEN IHAKA PLACE AND C
TIPAU STREET	75m E Beach Road 50kph
WAIAU STREET	100m E Beach Road 50kph
COUNTY ROAD	100m S Glenvar Rd 50kph
Ti Rakau Drive	Gossamer Dr (Approx 35m south of Riverhills
Gossamer Drive	Riverhills Ave (Approx 70m west of Gossamer
Ra Ora Dr	Kerwyn Ave (Approx 90m east Ra Ora Dr outs
Cryers North End	Stonedon Dr (Approx 320m west of Cryers St
TIPAU STREET	30m E Beach Rd 50kph
ROAD CONTINUATION	100m E 27-29 Boundary 50kph
WENTWOOD PLACE	30m S Fitzwilliam Drive 50kph
TAINUI STREET	200m W Deep Creek Rd 50kph
GLAMORGAN DRIVE	30m N Weatherly Road 50kph
MANGAKURA ROAD	40m W Garfield Road 50kph
CUL-DE-SAC	25m S Commercial Road 50kph
RIMU STREET	50m S Rata St 50kph
CUL-DE-SAC	60m W Beach Road 50kph
MAXWELLTON DRIVE	150m W Beach Rd 50kph
Station Rd	Nikau Rd (Approx 100m nth of Hall Ave outsic
MAXWELTON DRIVE	20m E East Coast Rd 50kph
BEACH ROAD	75m N Willis St 50kph
ALEXANDER AVENUE	25m N Alexander Ave 50kph
Pukekiwiriki Place	El Kobar Dr (Approx 185m nth of Pukekiwiriki
Lady Ruby Drive Nth Int.Sir William	Sir William Ave (Approx 275m north Lady Rub
GLAMORGAN DRIVE EAST	40m W Glamorgan Drive E
GATE	50m S Rosedale Road 50kph
DALLAN PLACE	30m N Dallan Place 50kph
WILLIAM PICKERING DRIVE	50m E William Pickering Drive 50kkph
BUSH ROAD	50m W William Pickering Drive 50kph
ELLIOT ROSE AVENUE	20m W M'way Bridge 50kph
Great South Road	TE IRIRANGI DRIVE BETWEEN START OF 4 LAN
MUNROE ROUNDABOUT	40m N McClymonts Road 50kph
END OF SEAL	30m N Constellation Drive 50kph
PARAMU AVE	outside #26 50kph
FINCHLEY ROAD	50m N Deep Creek Road 50kph
MOTORWAY OFF RAMP?	outside #29 50kph
GATE	
DAVIES RD	Outside No. 22 120m N Davies Rd 50kph
URBAN/RURAL	outsde school 80kph
ASTROLABE PLACE	500m E Whangapararoa Road 50kph
WIDTH CHANGE	50m W Width Change 50kph
TRAMWAY RD	Approx 170m west of Attewell Rd - Pukekohe
DAZELEY RD	Approx 600m north of Dazeley Rd near #48 [1
Highbrook Drive	Hellabys Rd (Appox 250m south Highbrook Di
Kerwyn Avenue	Business Pde Sth (Appox 90m south Highbroo
MCDOWELL CRES	Outside No.27 50kph
LYNNGATE PLACE	20m N Ocean View Road
EBAN AVENUE	20mm N Moore St
ANTARES PLACE R/A	100m N Constellation Drive 50kph
END OF SEAL	25m N Constellation Drive 50kph
RAMP ROAD	50m S Constellation Drive 50kkph
CUL-DE-SAC	outsde #28 50kph
PUPUKE ROAD	100m W Auburn Street 50kph
MARGARET HENRY CRES WEST	outsde #33 50kph
GOLDFINCH RISE	50m N Goldfinch Rise 50kph
MORTON AVENUE	50m E Morton Avenue 50kph
TARGET ROAD	100m W Target Road 50kph
TOTARA GROVE	50m N Sylvia Road 50kph
WIDTH CHANGE.PWR TRANSFRM	50m N Eban Road 50kph
CUL-DE-SAC	30m N Archers Rd 50kph
ROBAND AVENUE	50m E Chivalry Rd 50kph
POWRIE STREET	50m W Glenfield Rd 50kph

SUNWARD RISE	25m S Peach St E 50kph
LIDDELL STREET	10m S Liddell St 50kph
PHILIP PLACE	75m W Lynden Ave
TURNING CIRCLE	75m S Holland Rd 50kph
HILLCREST AVENUE	75m W Sunnybrae Rd 50kph
Sir William Ave	SMALES ROAD BETWEEN SPRINGS AND SIR W
START OF MEDIAN	at #315 30kph
GLENFIELD ROAD NORTH	50m N Glenfield Road South 50kkph
WELDENE AVENUE	30m E Glenfield Road 50kph
MCKENZIE AVE	outside #44 50kph
HAVELOCK AVE	outside # 21/23 50kph
CHURCHILL RD	Outside No. 38 50kph
CHURCHILL RD	Outside No. 22 50kph
PHILOMEL CRES	outside #12 50kph
PHILOMEL CRES	outside #2a 50kph
Ridge View Cres	Anselmi Ridge Rd (Approx 30m north of Puke
Isabella Dr	Cape Hill Rd (Approx 80m north of Reynolds F
Brownlee Pl	Reynolds Rd (Approx 110m south of Brownlee
Dublin St	Victoria St (Approx 30m from Seddon St outsi
Kitchener Rd	Manukau Rd (Approx 95m south Kitchener Rd
Northvale Pl	Cape Hill Rd (Approx 65m south of Northvale
The Boulevard	Fisher Pde (Approx 70m west The Boulevard (
Fisher Pde-Butley Drive	Glenmore Rd (Approx 20m east Elimar Dr out
Willow Way	Glenmore Rd (Approx 20m south Willow Way
Toscana Dr	HARBOURSIDE DRIVE BETWEEN SILKWOOD C
Gills Road	Hutchisons Rd (Approx 55m east Gills Rd outs
Glennandrew Drive	Sunderlands Rd (Approx 30m from Jillteresa C
Loloma Drive	Sunderlands Rd (Approx 160m from Loloma D
Bramley Drive	Fisher Pde (Approx 60m east Caithness Pl out
Road Widens	Hutchisons Rd (Approx 190m west Dell Way c
WAIRAU ROAD	100m W Wairau Road 50kph
SUNNYNOOK ROAD	200m N Croftfield Lane 50kph
Crestlands Pl	DUCKWORTH ROAD BETWEEN CRESLANDS PI
Bridgeview Rd Rab	BRIDGEVIEW ROAD BETWEEN HINGAIA ROAD
Hingaia Rd	INAU ROAD BETWEEN FOUNTAIN AVE AND H
Unnamed Road	FLAT BUSH SCHOOL ROAD BETWEEN RIVIERA
Southern Motorway Onramp	LAMBIE DRIVE BETWEEN RONWOOD AVE AN
PINEHILL CRESCENT	10m S Pinehill Crescent 50kph
SUNNYNOOK ROAD	100m S Sunnynook Rd 50kph
BLENHEIM STREET	70m W Chartwell Avenue 50kph
HOGANS ROAD	100m N Weldene Avenue 50kph
DIANA DRIVE	60m W Diana Drive 50kph
TAMAHERE DRIVE	50m W Valley View Road 50kph
Leatham Cres	BOUNDARY ROAD BETWEEN OPAHEKE RD AN
Great Sth Rd Sh 20	WIRI STATION ROAD BETWEEN ROSCOMMOI
TAHEKEROA RD	50m E Tahekeroa Road 100kph
END OF SEAL	200m W Weranui Road
HENDRIKA CRT	outsde #245 50kph
Murphys Rd	REDOUBT ROAD BETWEEN HILLTOP ROAD M
SUNNYVIEW RD	100m E Roland Road 50kph
JUMENTO PLACE	20m E Jumento Place 50kph
EGRET COURT	50m W Unsworth Drive 50kph
AZURE GROVE	50m W Caribbean Drive 50kph
REGENCY PLACE	50m S Sunset Road 50kph
SYLVAN VALLEY AVE	Huia Rd (Approx 180m south of Langholm Dr
LAINGHOLM DR	Huia Rd (Approx 975m south of Titirangi Rd R
YORK RD (SOUTH)	Woodlands Park Rd (Approx 170m south of R
BALFOUR ROAD	40m E Marine Terrace 50kph
NORWOOD ROAD	20m S Bayswater Avenue 50kph
LANSFORD CRES (WEST)	WOLVERTON ROAD BETWEEN IANSFORD CRE
MALEME AVENUE	50m E Lake Road 50kph
POLAND ROAD	100m E Locket Road 50kph
ROAD NARROWS (CARPARK KERBLINE)	10m W Parkway Drive 50kph
ROUNDABOUT	100m S Link Drive 50kph
AUBURN STREET	75m W Lake Road 50kph
KITCHENER ROAD	50m E Kitchener Road 50kph
CHEVAL DRIVE	100m S Cheval Drive 50kph
GLEN VISTA PLACE	40m W Glenfield Road 50kph
HOTSPUR PLACE	20m S Hotspur Place 50kph
NEW EXTENSION	40m W Manuka Road 50kph

WAIRAU ROAD (EAST)	150m E Wairau Road 50kph
KING ST	outside #1025 60kph
TABLEAU PLACE	75m E Trias Road 50kph
URBAN RURAL THRESHOLD	100m N Fordyce Road 50kph
GAVIN ST	EAGLEHURST ROAD BETWEEN RANIER ST AN
LAUD AVE	GAVIN STREET BETWEEN EAGLEHURST RD AN
WAKATIPU ST	HUIA ROAD BETWEEN TUI ST AND WAKATIPU
WAKATIPU ST	KIWI ROAD BETWEEN TUI RD AND WAKATIPU
TUI ST	PREMIER AVE BETWEEN RIRO ST AND TUI ST
KANUKA ST	RIRO STREET BETWEEN TUI ST AND KANUKA
RIRO ST (RHS)	TUI ROAD BETWEEN MOA ROAD AND RIRO S
WIDTH CHANGE (POWERPOLE RHS)	WALMER ROAD BETWEEN TUI RD AND WIDT
CUL-DE-SAC	50m N Ellice Road 50kph
DE LUEN ST	MOA ROAD BETWEEN KANUKA ST AND DE LU
URBAN/RURAL	100m N Fordyce Road 50kph
JUTLAND ROAD	30m S Norman Road 50kph
SEACLIFF AVENUE	20m S Seacliffe Ave 50kph
NORTHBORO ROAD	100m N Northboro Road 50kph
FRASER ROAD	20m W Wicklow Road 50kph
TUDWARD GLADE	outside #34 50kph
POLAND ROAD	100m W Wairau Road 50kph
END OF ISLAND	100m E End of Island 50kph
OKURA ROAD	50m N Okura Road 80kph
LANE CHANGE (4 TO 2)	Lane Change 4 to 2 80kph
BAWDEN ROAD	100m N Bawden Rd 100kph
GOODWOOD DR	REDOUBT ROAD BETWEEN HOLLYFORD DRIV
Erica Road	STANCOMBE ROAD BETWEEN CHAPEL ROAD
Jeffs Murphys Road	STANCOMBE ROAD BETWEEN TOPLAND DRIV
CUL-DE-SAC	50m E Lake Road 50kph
BURNS AVENUE	100m E Burns Avenue 50kph
ANZAC STREET	10m S Killarney Street 50kph
Chapel Road	ORMISTON ROAD BETWEEN ROAD NARROWS
PARK AVENUE	10m S Park Avenue 50kph
Kerwyn Avenue	Business Pde Sth (Appox 90m south Highbroo
Road Narrows FP Width Change	Business Pde Nth (Appox 205m nth Highbroo
Highbrook Drive	Hellabys Rd (Appox 250m south Highbrook D
END PASSING LANE	near #738 100kph
END PASSING LANE	near #652
BAWDEN RD	near #1032 100kph
WILKS RD LHS	near #1660 100kph
GREENS RD	160m S Jeffs Road 100kph
URBAN/RURAL	approx 200m S Horseshoe Bush Road 100kph
HOBSON RD	approx 600m E Hobson Road 50kph
START OF ISLAND	20m W Lake Road 50kph
PURIRI STREET	20m W Taharoto Road 50kph
LOMOND STREET	20m S Lomond Street 50kph
BLOMFIELD SPA	30m N Blomfield Spa 50kph
END OF SEAL	100m N Leigh Road 100kph
PURCHAS STREET	40m W Lake Road 50kph
BAYVIEW ROAD	50m S Jutland Road 50kph
FRANCIS STREET	20m W Purchas Road 50kph
BURNS AVENUE	30m W Lake Road 50kph
MEADOWOOD DRIVE	40m W Meadowood Avenue 50kph
SATURN PLACE	50m E Omega Street 50kph
ROSEDALE PARK ROAD	50m S Cebel Place 50kph
PIERMARK DRIVE	20m S PiermarkDrive 50kph
LAKE VIEW ROAD	100m E Taharoto Road 50kph
FRANCIS AVE	outside #26 50kph
RAPSON ACCESS RD	75m E Drinnan Road 50kph
END OF SEAL	100m N Liegh Road 100kph
RAPSON ACCESS RD	20m E Rapson Access Road 50kph
KHYBER PASS RD	HUNTLY AVE AT NUMBER 9 NORTH OF KHYBE
MURDOCK RD (LHS)	MILLAIS STREET AT NUMBER 18 SOUTH OF R
Brylee Dr Rab	Walter Stevens Dr (Approx 95m east Brylee D
Width Change (End Island Rhs)	Walters Rd (Approx 85m east of Porchester R
Waimana Rd	Walter Stevens Dr (Approx 50m east Waiman
Hamlin Rd	Mill Rd (Approx 350m south Airfield Rd outsi
Alfriston Rd Rab	Mill Rd (Approx 200m north of Alfriston Rd - A
Scotts Field Dr	Oakleigh Ave (Approx 80m south of Scott Fiel
Westbrook Ave	Spartan Rd (Approx 140m west of Oakleigh A

Reding St	Takanini School Rd 542 (150m nth Manuroa F
Old Park Pl	Manuroa Rd (Approx 100m east Takanini Sch
RUTLAND ROAD	50m N Calliope Rd 50kph
FIRST AVENUE	75m W Bus Turning Bay 50kph
RUTLAND ROAD	100m W William Bond St 50kph
CAUTLEY STREET	10 W Kiwi Rd 50kph
SUMMER STREET	100m W William Bond St 50kph
MILFORD ROAD	50m S Milford Road 50kph
DES SWANN DRIVE	50m N Des Swann Drive 50kph
ROUNDABOUT	150m W Wairau Road 50kph M3
ROUNDABOUT	100m W Wairau Road 50kph M3
HURSTMERE ROAD	100m N Gibbons Road 50kph
HAMMOND PLACE	20m S Hammond Plact 50kph
PARK HILL ROAD	100m S Park Hill Road 50kph
HUKA ROAD	100m W Birkenhead Avenue 50kph
END OF SEAL	100m N Liegh Road 100kph
KAURI ROAD	50m N Balmain Road 50kph
ENTERPRISE DR	CORBAN AVE BETWEEN BRUCE MCLAREN RD
AMBERLEY AVE	FLANSHAW ROAD BETWEEN GRAINGER RD A
RANUI AVE	POOKS ROAD BETWEEN PUTNEY PLACE AND
CARLAS WAY	RANUI STATION ROAD BETWEEN ROBERTSON
COLETTA LANE	VODANOVICH ROAD BETWEEN SCHOOL RD A
VINCENT ROAD	30m W Queen Street 50kph
CHURCH STREET	75m W Queen Street 50kph
KAKA STREET	50m N Raleigh Road 50kph
BEACH ROAD	100m S Beach Road 50kph
EX. HABOUR BOARD ROAD	15m E Alfred Street 50kph
OREWA COLLEGE DRIVEWAY	100m W Centreway Road 50kph
BAY STREET 2	30m N Bay St 50kph
THE STRAND	FOURTH AVE BETWEEN WAIHEKE ROAD AND
QUEENS DR (WEST)	GOODWIN AVE BETWEEN OCEAN VIEW ROAI
KARAKA RD (RHS)	HAURAKI ROAD BETWEEN QUEENS DRIVE AN
CRESCENT RD WEST	VIEW ROAD BETWEEN SEA VIEW ROAD AND
HAURAKI RD (LIGHTPOLE LHS)	CORY ROAD BETWEEN JUNCTION RD AND HA
BAY RD	TE TOKI ROAD BETWEEN WILMA ROAD AND
THE STRAND	SEVENTH AVE BETWEEN QUELCH RD AND TH
TAUNUI ROAD	20m N Takarunga Rd 50kph
MOZLEY AVENUE	60m N Patuone Rd
ALLENBY AVENUE	50m N Albert Rd
HIGH STREET	20m E High St 50kph
REGENT STREET	75m W Lake Road 50kph
ARAMOANA AVENUE	50m N Ngatiranga Rd 50kph
CARRICK PL	DOMINION ROAD BETWEEN ONSLOW ROAD
RATTRAY STREET	25m N King Edward Pde 50kph
END	30m E Victoria Rd 50kph
CLARENCE STREET	30m S Clarence St 50kph
LANDSCAPE RD	DOMINION ROAD BETWEEN LANDSCAPE RD A
BEACH HAVEN ROAD	150m N Beach Haven Rd 50kph
EMIRAU ROAD	20 m W Waverley Rd 50kph
SUNNYHAVEN AVENUE	50m N Gilpin Road 50kph
Kerrs Rd	DALGETY DRIVE BETWEEN BROWNS ROAD AI
Ormiston Road	MURPHYS ROAD BETWEEN FLATBUSH SCHOO
Thomas Road	MURPHYS ROAD BETWEEN REDOUBT ROAD A
CHERRY TREE PL	DON BUCK ROAD BETWEEN GALLONY AVE AI
SANDYS PDE (SUMP RHS)	WARNER PARK AVE AT NUMBER 87, EAST OF
END OF ROAD	15m W College Road 50kph
JAMES EVANS DRIVE	50m S Raleigh Road 50kph
LAKE ROAD	40m W Lake Road 50kph
END OF ROAD	50m N Onewa Road 50kph
Bradbury Road	HIGHLAND PARK DRIVE BETWEEN DALWHINN
Northpark Avenue	MILLHOUSE DRIVE BETWEEN WHITFORD RD A
PHARLAP DRIVE	50m N Oteha Valley Road 50kph
CATRINA AVENUE	at #'s 17 and 21 50kph
LAINGHOLM DR	Huia Rd (Approx 1700m south of Titirangi Rd
ALBERT RD	outside #57a 50kph (one way street,southbou
KERR STREET	100m N King Edward Parade 50kph
VICTORIA ROAD	30m W Lake Road 50kph
SHOAL BAY ROAD	20m E Shoal Bay Road 50kph
Golflands Sth_Tarnica Int	BOTANY ROAD BETWEEN GOLFLANDS DRIVE
END OF SEAL	100m N Liegh Road 100kph

END OF ROAD	50m S Onewa Rd 50kph
CHANGE IN WIDTH	30m N Onewa R Rd
WIDTH CHANGE	100m S Hinemoa St 50kph
MARITIME TERRACE	20m N Hinemoa St
SISPARA PLACE	60m W Rangitira Road 50kph
AMELIA PLACE	30mW Sunnyhaven Ave 50kph
MERRILL PLACE	50m E Verbenna Rd
PRESTON RD RAB	BOUNDARY ROAD BETWEEN ISRAEL AVE AND
SEAHORSE PLACE	30m W Hadfield Street 50kph
SEA VISTA AVENUE	50m W Rangatira Road 50kph
PLUTO PLACE	50m W Rangatira Road 50kph
MCGLASHEN PLACE	50m N Rangatira Road 50kph
DROME VIEW PLACE	60m S Rangitira Road 50kph
FAIRCLOUGH ROAD	50m N Fordham St 50kph
RAINES AVE	Site 1
BECROFT DR NORTH	Site 2
BECROFT DR NORTH	Site 3
WILLIAMSON AVE	MILLAIS STREET AT NUMBER 26 SOUTH OF JU
CAPTAIN SCOTT RD RAB	OATES ROAD BETWEEN GLENDALE RD AND C
ORAHA ROAD	500m N Riverhead Rd 70kp
URBAN/RURAL	O/side No 46 50kph
URBAN/RURAL	At 50kph Gateway 50kph
VIV-DAVIE-MARTIN RD	at #320 70kph
RALEIGH RD	outside #108 50kph
OCEAN VIEW RD	outside #80 50kph
RALEIGH RD	outside #116
STONEMASON AVE RAB	BLUEGREY AVE BETWEEN TIHI ST AND STONE
SILVERDALE ST	50m E Silverdale Street 50kph
HUIA RD RAB	WOODLAND PARK RD BETWEEN JAYS ROAD A
STYAK ST (LHS)	SEARLE STREET BETWEEN STONEMASON AVE
GARIN WAY (LHS)	STONEMASON AVE BETWEEN BRIODY TCE AN
GARIN WAY	TIHI STREET BETWEEN BABER DR AND GAVIN
TIHI ST RAB	STONEFIELDS AVE BETWEEN STONE MASON
SEON PL	Outside No. 19 50kph
ONETAUNGA ROAD	100m S Waipa Rd 50kph
WEST GLADE CRESCENT	200m N Waipa Rd 50kp
CUTHBERT RD	outside #28 70kph
BETHELLS RD	70m N Township Road 50kph
TAUPAKI RD	outside #434 70kph
HUNTER RD	outside #348 80kph
SPEED DERESTRICTION (LHS)	0utside #50 70kph
WISELEY RD	20m E Sinton Road 50kph
BUCKLEY AVE	40m E Wallingford Way 50kph
MARINA VIEW DR	100m W Marina View Drive 50kph
ILFORD CRES	Ashgrove Rd (Approx 85m south of Bader Dr
PIKE PL	McKinstry Ave (Approx 65m east of Cranmere
GADSBY RD	Robertson Rd (Approx 75m north of Gadsby R
VON STURMER ST	Robertson Rd (Approx 190m sth of Steven St
BURBRIDGE RD	Wakefield Rd (Approx 65m west of Burbridge
FITZPATRICK PLACE	100m S Mokoia Road 50kph
MOKOIA ROAD	50m S Mokoia Road 50kph
BRASSEY ROAD	30m S Brassey Road 50kph
WIDTH CHANGE	50m W Glenfield Road 50kph
CITY VIEW ROAD	50m S Pupuke Road 50kph
HELLYERS STREET	50m W Birkdale Road 50kph
LEVESQUE STREET	150m N Eskdale Road 50kph
CHIPPENDALE CRESCENT WEST	100m E Birkdale Road 50kph
SAFFRON STREET	50m W Birkdale Road 50kph
SCORIA CRES	STONEMASON AVE BETWEEN GUYON ST AND
THE TERRACE	50m E Kauri Rd 50kph
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	50m N Kauri Rd 80kph
RIVERLEA RD	50m W Totara Rd 80kph
TONAR STREET	30m W Tonar Street 50kph
EXMOUTH ROAD	150m S Exmouth Rd
GREENSLADE CRESCENT NORTH	!200m S Greenslade Crescent Nth 50kph
TAYLOR RD	Coronation Rd (Approx 15m nth of Domain R
TARATA CRES	McKenzie Rd (Approx 35m north Betula Pl ou
MERRILL PLACE	100m E Verbena Rd 50kph
FUCHSIA PLACE	60m E Birkdale Rd 50kph
GLENFIELD ROAD	100m W Glenfield Road 50kph

VALIANT ST	McKenzie Rd (Approx 210m south Valliant St
SPEED RESTRICTION	Oruarangi Rd (Approx 100m west Mongomer
ISLAND RD	Greenwood Rd (Approx 220m north of Ascot
ANDREW BAXTER DR	Ascot Rd (Approx 25m east Andrew Baxter Dr
RICHARD PEARCE DR	Ascot Rd (Approx 35m east Richard Pearce Dr
END	Montgomerie Rd (Approx 50m west Westney
VALIANT ST (EAST)	Vikers Cres (Approx 160m west Valiant St eas
KOHINOOR AVE	Westney Rd (Approx 170m sth Kirkbride Rd -
TIMBERLY RD	Westney Rd (Approx 255m sth Kohinoor Ave
MONTGOMERY AVENUE	100m S Montgomery Avenue 50kph
CASTOR BAY ROAD	20m N Castor Bay Road 50kph
View Rd south	50m N The Esplanade 50kph
THE ESPLANADE	50m N Park Rise 50kph
ANZAC ROAD	100m N Argyle Road 50kph
CARLISLE ROAD	50m S Carlisle Road 50kph
BROWNS BAY ROAD NORTH	50m S Browns Bay Nth 50kph
BUTE ROAD	50m S Bute Road 50kph
PHILSON TERRACE	100m N Philson Tce 50kph
BERNLEIGH TCE	50m N Bernleigh Terrace 50kph
START OF 4 LANES	150m N Kauri Road 80kph
START OF RAB	30m S RAB 80kph
SPEED RESTRICTION	at speed restriction 50kph
CRACROFT ST	Outside No 15 &7 50kph
TREVONE PLACE	20m N Havelock Ave 50kph
SEAVIEW ROAD	60m E Braemar Rd 50kph
TONKIN DRIVE	50m E Sequoia Pl50kph
ONEWA ROAD	30m S Onewa Road 50kph
RECREATION DRIVE	20m S Recreation Drive 50kph
WARATAH STREET	50m N Zion Road 50kph
CORONATION ROAD	75m S Coronation Road 50kph
PORANA ROAD	100m S Porana Road 50kph
HASTIE AVE (LHS)	Crawford Ave (Approx 195m north Hastie Rd
ENUAMANU RD	Gadsby Rd (Approx 60m east of Tua Pl outsid
MIRO RD	Mahunga Dr (Approx 245m south of Miro Rd
CRAWFORD RD	Rimu Rd (Approx 140m west Crawford Ave ou
MCNAUGHTON AVE	McKinstry Ave (Approx 95m east of Pike Pl ou
TENNESSEE AVE	Wickman Way (Approx 145m east of Tannock
JURY PL	Harania Ave (Approx 50m north of Jury Pl out
MCKINSTRY AVE	Robertson Rd (Approx 180m sth of Calthorp C
RIDGEMOUNT RISE	Wallace Rd (Approx 60m nth of Ridgemount R
NORTHBORO ROAD	50m W Lake Road 50kph
KERR STREET	100m N King Edward Parade 50kph
GATE	20m E Lake Road 50kph
HUIA STREET	50m E Huia Street 50kph
PRESTON RD RAB	BOUNDARY ROAD BETWEEN ISRAEL AVE AND
SANDRINE AVE	BOUNDARY ROAD BETWEEN TOWNLEY PL AN
ASPIRING AVE	HOLLYFORD DR BETWEEN TE IRIRANGI DR AN
OTHELLO DR	BOUNDARY ROAD BETWEEN TE IRIRANGI DR
BEACH ROAD	40m W Clyde Road 50kph
NIGEL ROAD	100m W Beach Road 50kph
ARROWSMITH DR	HILLTOP RD BETWEEN REDOUBT RD AND ARR
HIGHBROOK DR RAB	HELLABYS ROAD BETWEEN GRIDCO RD AND H
ISOBEL ROAD	40m E Sunnyview Road 50kph
WAIPUIA PLACE	50m N Greenhithe Road 50kph
COLLETT RD	DAWSON ROAD BETWEEN RONGOMAI RD AN
TEELIN PL	DONEGAL PARK DR BETWEEN KILLEEN PL AN
BOND ST	FURGUSON RD BETWEEN EAST TAMAKI RD A
IVON RD	FERGUSON RD BETWEEN HANNAH RD AND IV
COURANT PL	DIORELLA DRIVE BETWEEN PULMAN PL AND
TIFFANY CL	REDOUBT ROAD BETWEEN MILL RD AND TIFF
CHANCELLER PL	REDOUBT ROAD BETWEEN UMBRIA LANE AN
MICHAEL BOSHER WAY	REDOUBT ROAD BETWEEN TIFFANY CL AND M
CHAPEL RD	DAWSON RD BETWEEN DISSMEYER DR AND C
TE IRIRANGI DR (RHS)	DAWSON RD BETWEEN OTHELLO DR AND TE
EDWARD AVE	OTARA ROAD BETWEEN ASHTON AVE AND EI
FRANKLYNE RD	ALEXANDER CRES BETWEEN BLAIR PL AND FR
MATARANGI RD	MATARANGI RD BETWEEN LISSLETON DR AN
GLENDALE RD	WEST COAST ROAD BETWEEN GLENVIEW RD
POLARIS PL	GREENMOUNT DRIVE BETWEEN NANDINA AV
RAEBEN AVENUE	20m S Raeben Avenue 50kph

TUDWARD GLADE	150m N Ellen Avenue 50kph
EVELYN PLACE	100m N Nothcote Road 50kph
PARURU AVE	outside #27 50kph
ASHLEY AVE	Outside No. 106 50kph
MALIBU GR	outside #84 50kph
FITZWILLIAM DRIVE	200mW Fitzwilliam Dr 50kph
END OF K&C LHS	100m E Fitzwilliam Dr 50kph
AMY ST	PUKERANGI CRES BETWEEN MALABAR DR AN
KERR ST	HAZELMERE RD BETWEEN FOWLDS AVE AND
MALDON CRES	SANTA ANA DRIVE BETWEEN SANTA CRUS AN
THE PROMENADE	75m N Anzac Rd 50kph
KITCHENER ROAD	30m S Kitchener Rd 50kph
FROST ROAD	100m E Frost Rd 100kph
S HWAY 16	100m E SH16 100kph
JONES ROAD	150m S Point Wells Road 80kph
SUNSET ROAD	100m N James St 50kphM4
FERGUSON ST	Massey Rd (Approx 120m east of Ferguson St
RYMER PL	Mahunga Dr (Approx 245m south of Rymer P
DES SWANN DR	75m S Anzac St 50kph
ESMONDE ROAD	20m S Des Swann Dr 50kph
BYRON AVENUE	10m S Byron Ave 50kph
NORTHCROFT STREET	40m S Northcroft St 50kph
FORBES RD	Favona Rd (Approx 90m west of Forbes St out
SAVILL DR	Favona Rd (Approx 120m west of Savill Rd-Ot
VALIANT ST	Idlewild Ave (Approx 20m west of Valiant St c
BEACH RD	James Fletcher Dr (Approx 170m east Savill D
MEADOWOOD DRIVE	50m W Meadowood Dr 50kph
MORTON AVENUE	50m E Morton Ave 50kph
GIRRAHWEEN DRIVE	100m E Albany Hway 50kph
DALLY TCE	DUKE STREET BETWEEN FULLJAMES AVE AND
PARAU ST RAB	DUKE ST BETWEEN DUNCUMB ST AND PARA
PARFITT ST	ELLIS AVE BETWEEN SUBRITZAY AVE AND PA
ROSCOMMON RD (LHS)	Brown Rd (Approx 60m west Fellbrook Rd out
MARR RD	Brown Rd (Approx 85m east Marr Rd outside
ROWANDALE AVE	Brown Rd (Approx 215m east Rowandale Ave
JELLICOE RD	Brown Rd (Approx 140m east Jellicoe Rd outs
HOBILL AVE	Kerrs Rd (Approx 320m west Druces Rd outsi
INVERELL AVE	Kerrs Rd (Approx 50m east Inverell Ave outsi
DRUCES RD	Kerrs Rd (Approx 40m west Trevor Hosken Dr
HASTIE AVE	Mahunga Rd (Approx 210m north of Rymer P
OAK RD	Ash Rd (Approx 130m north of Oak Rd outsid
VAUGHANS ROAD	100m N Vaughans Rd
EVERGLADE DR RAB	Eugenia Rise (Approx 15m east of Idesia Pl ou
KIRKLOW PL	Everglade Dr (Approx 40m north of Kirklow Pl
BROWNS RD	Rowandale Ave (Approx 80m north of Bettina
BROWNS RD	Russell Rd (Approx 170m north of Healy Pl ou
MONTILLA PL	Russell Rd (Approx 115m west of Kerrydale R
BURRELL AVE	Noel Burnside Rd (Approx 40m east Puhinui R
CUL-DE-SAC	Noel Burnside Rd (Approx 190m east Diverse
ESMONDE ROAD	10m N Napier Road 50kph M4
KERVIL AVE	TAIKATA RD BETWEEN KAUMATUA PL AND K
OMAHA VALLEY ROAD	60m W Takatu Rd 100kph
WHITMORE ROAD	300m S Omaha Flats Rd
MATAKANA VALLEY ROAD	100m W Matakana Vly Rd 50kph
GATE	20m N Leigh Road 50kph
END OF SEAL	100m N Leigh Road 100kph
END OF SEAL	75m W Matakana Rd 80kph
JESSOP ST	FARRELY AVE BETWEEN DENIZE RD AND JESS
O'DONNELL AVE	PARKINSON AVE BETWEEN FARRELLY AVE AN
WILTON ST	RICHMOND RD BETWEEN TUTANEKAI ST AND
AKARANA AVE (HYDRANT RHS)	KEYSTONE AVE BETWEEN DOMINION RD AND
CHRISTINI ST	FARRELLY RD BETWEEN POTTER AVE AND CH
POTTER AVE	FARRELLY AVE BETWEEN SANDRINGHAM RD
FARRELLY AVE	POTTER AVE BETWEEN HOLDSWORTH AVE A
RAUTAWA PL (SUMP RHS)	KAWAKAWA BAY COAST ROAD BETWEEN CLE
S HWAY 17	50m E SH17
BLUE BELL PARADE	50m S Blue Bell Parade 50kph
APPLEBY PL	Skipton St (Approx 25m east of Appleby Pl ou
HADDON STREET	Skipton St (Approx 270m east of Haddon St o
HADDON STREET	Skipton St (Approx 70m west of Cramond Dr

END OF SEAL	50m S Kahikatea Flat Road 100kph
TOP ROAD	50m E Oregon Park
END OF SEAL	40m W Drury Lane 100kph
BRIDGE	50m W Bridge 80kph
THIRD VIEW AVE	BELL ROAD BETWEEN FERN PL AND THIRD VI
SHELLY BAY RD RAB	BEACHLANDS RD BETWEEN CONSTELLATION
TE PURU DR RAB	MARAETAI SCHOOL RD BETWEEN OMANA HE
CLEVEDON WHARF BRIDGE (1ST ABUT)	CLEVEDON KAWAKAWA ROAD BETWEEN PAI
NIMONS BRIDGE (1ST ABUTMENT)	CLEVEDON KAWAKAWA RD BETWEEN MIHAI
SPEED DERESTRICTION	MONUMENT RD BETWEEN HYDE RD AND SPE
SCOTT RD	WILLIS ROAD BETWEEN LAURIE AVE SCOTT R
BARNHILL CRES	Elliot St (Approx 50m sth of Lakeside Dr outsi
LOCKWOOD RD	Hunua Rd (Approx 80m south of White Rd - H
REDING ST	Manuroa Rd (Approx 60m west of Reding St c
START ISLAND RHS	Elliot St (Approx 60m sth of Ray Small Dr outs
DON ST	Great Sth Rd (Approx 15m north of Don St ou
MIRO ST	Great Sth Rd (Approx 240m sth of Gatland Rd
CHAPEL ST	Great Sth Rd (Approx 20m south of Nelson St
MIDDLETON RD	Hunua Rd (Approx 95m nth of Middleton Rd -
HEALD RD (POWERPOLE RHS)	Hunua Rd (Approx 165m south of Ponga Rd -
CENTRE RAIL CROSSING	Manuroa Rd (Approx 70m west of Railway Lir
FAIRDALE AVE	Settlement Rd (Approx 80m west of Fairdale A
KELVIN RD	Settlement Rd (Approx 90m west of Kelvin Rc
RAILWAY OVERBRIDGE (1ST ABUTMENT)	Settlement Rd (Approx 145m east of King Edv
SCOTT RD	Settlement Rd (Approx 40m west of Scott Rd
BROOKVIEW DR RAB	FLAT BUSH SCHOOL ROAD BETWEEN CHAPEL
MIDDLEFIELD DR RAB	GRACECHURCH DR BETWEEN BALTERSAN DR
HEYINGTON WAY	MIDDLEFIELD DR BETWEEN KILKENNY DR AN
GRACECHURCH DR RAB	MIDDLEFIELD DR BETWEEN WILLOWBANK CL
THOMAS RD	MURPHYS ROAD BETWEEN REBOUBT RD AND
MULTOSE DR	MURPHYS ROAD BETWEEN SALFORD CRES AI
OLIVE ST	CHRISTMAS RD BETWEEN MAHIA RD AND OL
WASTNEY RD	ALFRISTON ROAD BETWEEN STRATFORD RD A
JELLICOE RD (AT TEE_LIGHTPOLE RHS)	BEATTY AVE BETWEEN MAICH RD AND JELLIC
HUTT RD	CHURCHILL AVE BETWEEN WEYMOUTH RD A
ARTHUR RD	CLAUDE RD BETWEEN HILL RD AND ARTHUR
KITA RD	COXHEAD ROAD BETWEEN MORRIN ST AND I
MORRIN ST	COXHEAD ROAD BETWEEN WEYMOUTH RD A
COLLIE ST	DAVID AVE BETWEEN LAWRENCE CRES AND (
WAI ITI PL	FINLAYSON AVE BETWEEN BELLVILLE DR AND
COTTRELL PL	FINELAYSON AVE BETWEEN ROSCOMMON RI
BOOKER PL	GIBBONS ROAD BETWEEN HUBER ST AND BO
OXFORD RD	GLOUCESTER RD BETWEEN BERKELEY RD AND
BERKELEY RD	GLOUCESTER RD BETWEEN BROWNS RD AND
CORIN AVE	MAICH ROAD BETWEEN NORTHCREST WAY A
WILSON RD	Paparimu Rd (Approx 565m north of Bushme
FALLS RD	White Rd (Approx 275m from Hunua Rd - Hur
ARARIMU RD (CULVERT RHS)	Gelling Rd (Approx 275m north of Aldridge Rc
PAPARIMU RD	Ararimu Rd (Approx 680m from Aicken Rd Hu
GELLING RD AT TEE CULVERT LHS	Ararimu Rd (Approx 670m from Sinclair Rd ou
TOTARA RD	Dunn Rd (Approx 195m from Ararimu Rd - Ara
END OF SEAL	Moumoukai Rd (Approx 50m sth of Otau Valle
PARURU AVE	outside #15 50kph
SAWYER RD	Paparata Rd (Approx 120m west Sawyer Rd B
BARBER RD	Portmouth Rd (Approx 410m east of Bombay
MCELDOWNIE RD	Ararimu Rd (Approx 45m west McEldownie R
PAPARATA RD (AT TEE)	Bombay Rd (Approx 270m north of Paparata
FLAY RD SOUTH POWERPOLE RHS	Great Sth Rd (Approx 770m south of Fay Rd N
TAWHERO RD	Totara Rd (Approx 260m west Tawhero Rd - P
RAMARAMA RD	Ararimu Rd (Approx 235m east McEldownie P
DUNN RD (AT TEE)	Ararimu Rd (Approx 100m nth Dunn Rd - Arar
LOWRY RD	Paparata Rd (Approx 80m west Lowry Rd Bon
ARARIMU RD	Ramarama Rd (Approx 475m south of Willow
GRAND DRIVE	ABBOTTS WAY BETWEEN KORAHA STREET A
RALEIGH ST	CRICKET AVE BETWEEN WALTERS RD AND RA
WINHALL RISE	GRAND DRIVE BETWEEN ABBOTTS WAY AND
RENFREW AVE (SUMP RHS)	INVERMAY AVE BETWEEN HARDLEY AVE AND
VANCOUVER AVE. (APEX)	Huntingtree Ave (Approx 160m west Vancouv
COLUMBIA ROAD	Vancouver Ave (Approx 35m north of Columb
RURAL/URBAN	100m W SH1 100kph

CLEARWATER COVE MARINA ACCESS	Outside No.6
SCHNAPPER ROCK ROAD SOUTH	Outside No.48
WEST COAST ROAD	200m S West Coast Road 100kph
BRUCE MACGREGOR LANE	100m N Saleyards Road 100kph
OAKDALE RD	Melrose Rd (Approx 45m from Stamford Park
VICTORIA STREET WEST	
VICTORIA STREET WEST	
SHORTLAND STREET	
SHORTLAND STREET	
ZANDER ROAD	
END OF SEAL	
END OF SEAL	
VALLEY ROAD	
TAHAROTO ROAD (SIGNPOST)	
TAHAROTO ROAD (SIGNPOST)	
START OF CENTRE MEDIAN	
START OF CENTRE MEDIAN	
BIRKENHEAD AVENUE	
BIRKENHEAD AVENUE	
KAURI ROAD	
CHARTWELL AVENUE	
BEATRICE STREET	
POLAND ROAD	
OLD NORTH ROAD	
WAIMAUKU STATION ROAD	
TAYLOR ROAD	
AWA ROAD	
SEAL WIDTH CHANGE	
COTTLE ROAD	
FORK ROAD	
FOSTER ROAD	
KIWITAHI ROAD	
DEACON ROAD	
OLD RAILWAY ROAD	
ARARIMU VALLEY ROAD	
BIRDWOOD RD	
EXMOUTH ROAD	
BANCROFT CRES (NORTH)	
FRUITVALE RD	
MAUI ST	
PORTAGE RD RAB	
SABULITE RD	
MESCAL ST	
RUA RD	
ASTLEY AVE	
BEACH RD RAB	
RIMU RD (POWERPOLE LHS)	
SAPPERTON DR	
HERTFORD ST	
WIDTH CHANGE (END K&C LHS)	
FAIRMOUNT RD	
CANDIA RD RAB	
BIRDWOOD RD	
NIKAU ST (RHS)	
LAKE PANORAMA DR	
SABULITE RD (AT TEE)	
BOLTON ST RAB	
CHORLEY AVE	
TIRI TIRI ROAD	
FLAXDALE STREET	
DIVICH AVE	
BURTONS DRIVE	
BATKIN ROAD	
EATON ROAD	
WOONTONS LANE	
GREY STREET	
SUNNYBRAE ROAD	
TAKA/GLENFIELD BOUNDARY	
CHEVAL DRIVE	
DELTA AVE	

MURIWAI ROAD	
VALLEY ROAD	
WHITE SWAN RD	
TIVERTON RD (AT TEE)	
AVA AVE	
ASTLEY AVE	
WOLVERTON ST	
METHUEN RD	
SCHOOL ROAD	
SCHOOL ROAD	
DENEHURST DRIVE	
START OF SEAL	
TAHEKEROA ROAD	
END OF SEAL	
BUNGARD RD	
HUNTER ROAD	
LINWOOD RD	
GALLOWAY RD	
WHARF RD (POWERPOLE RHS)	
OAKLAND RD	
CATO PEART RD	
SPEED DERESTRICTION	
SPEED RESTRICTION	
BRYANT RD (SIGN)	
BRIDGE (1ST ABUTMENT)	
CHARLES RD	
VILLAGE FIELDS RD	
WRIGHT RD	
LEWIS RD	
WRIGHT RD	
LAING RD	
MANUWAI LANE	
MATHESON WAY	
END OF SEAL	
SUNNYVALE ROAD	
DUFFY ROAD	
CROWS RD	
RED HILLS RD	
COULTER RD (SOUTH)	
END OF SEAL	
VINEYARD RD	
BETHELLS ROAD	
GUM RD	
CUL-DE-SAC	
CHRISTIAN RD	
DROWER RD (HYDRANT LHS)	
ARROWSMITH ROAD	
END	
KUMEU_WC BOUNDARY	
SUNNYVALE RD	
END OF SEAL	
DP 9287	
OLD NORTH ROAD	
PUKE ROAD	
ERNEST GEORGE DR	
PEARSON RD	
CHARLES RD	
RYAN RD	
DAY RD (POWERPOLE LHS)	
IRWIN RD	
GLENBROOK RD (LHS)	
SPEED RESTRICTION	
CUFF RD	
OSTRICH FARM RD	
WHITECLIFFS DR	
HUNTER RD	
RIVERBANK RD	
MARGAN AVE RAB	
CANDIA RD	
ROSEVILLE ST (START ISLAND LHS)	

COATESVILLE RIVERHEAD HWAY	
URBAN/RURAL	
HOBSON ROAD	
END PASSING LANE RHS (PPOLE RHS)	
REG BENNETT RD	
GEARON RD	
SPEED RESTRICTION	
KLIPSCH RD	
SPEED DERESTRICTION	
BLACKBRIDGE RD	
DES SWANN DRIVE	
ROAD NARROWS	
ROAD NARROWS	
ISLAND BAY ROAD	
GEMINI PLACE	
TEAL CRESCENT STH	
San Prospero Crescent	
Angeline Place	
56 Birdwood Road	
Coulter Rd	
Clearwater cove	
Willerton Ave	
59 Beach Road	
MOUNTBATTEN AVENUE	
DIANA DRIVE	
POLAND ROAD	
CAPTAIN SCOTT RD	
KOPIKO RD	
SCENIC DR	
CARTER RD	
AVONLEIGH RD (AT TEE)	
SHAW RD	
RAROA TCE	
LUCINDA PL	
GATE	
START OF SEAL	
WAITEA ROAD	
FOREST HILL RD RAB	
COCHRAN RD (HYDRANT)	
SPEED RESTRICTION (LHS)	
FOREST HILL RD	
GRENDON RD	
SPEED DERESTRICTION	
WIDTH CHANGE	
WIDTH CHANGE	
NGONGETEPARA STREAM	
LOT 7	
TRIGG ROAD	
SYLVAN GL	
BRIDGE (1ST ABUTMENT)	
CITY BOUNDARY (SIGN RHS)	
END OF SEAL	
END	
WAITAKERE ROAD	
NIXON ROAD	
COTTLE ROAD	
COTTLE ROAD	
COTTLE ROAD	
BLUERIDGE CL	
HEREMAI ST	
ENTERPRISE DR	
MAWNEY RD	
BORDEAUX PDE	
RISERRA DR	
BEACH RD	
STEEL MILL ENTRANCE	
GLENBROOK-WAIUKU RD	
SMALLEY RD	
TE TORO RD	
COOPER RD	

RIDGELEY RD	
MARAE O REHIA RD	
KEMP RD	
MANUKAU HEADS RD	
AWHITU RD	
GIVEN RD	
KOHEKOHE-KARIOITAHI RD	
J.RENALL RD	
BOUNDARY RD (STRAINER POST RHS)	
BOILER GULLY RD	
SPEED DERESTRICTION (CEMETERY RD)	
ORUA BAY RD	
REWAREWA RD	
Coburg st	
GLENBERVIE CRES	
PARAU ST	
SAN PEDRO PL	
CUL-DE-SAC	
BRACKEN AVENUE	
TONAR STREET	
RALEIGH ROAD	
KEMP RD	
END (GATE)	
START OF SEAL	
HAMILTON RD SLIP (SIDE CULVERT RHS)	
END	
GEARON RD	
PILGRIM RD	
TITI RD	
MASTERS RD	
MISA RD (CITY BOUNDARY)	
HYLAND PL	
COLIN WILD ROAD	
EMIRAU ROAD	
ELLIOT AVENUE	
AMANDALE AVE	
TAUMATA RD	
HARRINGTON RD	
BENCHMARK DR	
MAKORA RD	
PENCARROW RD	
PALOMINO DR RAB	
VINTAGE DR	
WAIPAREIRA AVE	
PUKEHANA AVE	
LEONARD ST	
SANDSPIT RD	
BAY VIEW DR	
BALDHILL RD	
SOMMERVILLE RD	
SPEED RESTRICTION	
BARRIBALL RD	
ANTARES PLACE R/A	
ATLAS PLACE	
ATLAS PLACE	
URBAN/RURAL	
BOORD CRESCENT	
OWAIRAKA AVE	
HIGHLAND RD	
KERR TAYLOR AVE	
AKARANA AVE	
DP 55223	
TAPU ROAD	
CUTHBERT ROAD	
OLD NORTH ROAD	
OLD NORTH ROAD	
GILLIES AVE	
MCCULLOUGH AVE	
BOUNDARY WITH RDC	
NUGENT ST RAB	

ALBURY AVE	
WATSON AVE	
LAMBETH RD	
HARBUTT AVE	
MWY OVERBRIDGE (2ND ABUTMENT)	
END OF SEAL	
WIDTH CHANGE	
END OF ROAD	
OYSTER POINT ROAD WEST	
SHANKS ROAD	
CHERRY BLOSSOM ROAD	
OUTSIDE 221	
FIFTH AVE	
HOWELL CRES	
KING GEORGE AVE	
GRAHAME BREED DR	
BATGER RD	
LANDSCAPE RD	
HILLSIDE CRES NORTH	
OAK ST	
FORMBY AVE	
RALEIGH ROAD	
OCEAN VIEW ROAD	
LYDIA AVENUE	
HOLDAWAY AVENUE	
DENBIGH AVE RAB	
LOUVAIN AVE	
HALESOWEN AVE	
WHITE SWAN RD	
ROGAN ST	
GLASS RD	
LYNFIELD PL	
HAYCOCK AVE	
MAYFAIR VILLAGE	
HARROWGLEN DRIVE	
CENTRAL PARK DR	
STRID RD	
SOMERSET RD (HYDRANT LHS)	
ARATONGA AVE	
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	
HAUGHEY AVE	
CAPE HORN RD	
DOMAIN ENTRANCE	
MAURANUI AVE	
WHITMORE RD	
FOWLDS AVE	
ELLIOT ROSE AVENUE	
TAWA DRIVE	
BUSH ROAD	
NAPIER AVENUE	
START OF ISLAND	
ELDON STREET	
TIROROA AVE	
MILTONIA AVE	
EDMONTON RD RAB	
END	
HAMILTON DR (ISLAND)	
CUL-DE-SAC	
NGAPAWA ST	
TEAROE RD (POWERPOLE RHS)	
TOWERS RD (CITY BOUNDARY)	
HAMLIN RD (POWERPOLE RHS)	
END	
HOWARD HUNTER AVE	
APIHAI ST	
GORING RD	
TRIANGLE RD RAB	
END DIVIDED MEDIAN	
START OF 3 LANES	
MIHINI RD	

RICHARDSON AVE	
TASMAN DR	
SHIPHERD RD PP RHS CITY BOUNDARY	
MCPHERSON RD	
LOGAN RD	
SCHLAEPFER RD	
GUN CLUB RD	
ROGERS RD	
POLLOCK RD	
TRAMWAY RD	
FOY RD	
START PASSING LANE (POWERPOLE LHS)	
CITY BOUNDARY	
APPLEBY RD	
QUARRY RD RAB	
RATA STREET	
KARAKA STREET	
URBAN/RURAL	
DAVIDSON ROAD	
SUNGROVE RISE	
TIVERTON RD RAB	
MIRANDA ST	
TAYLOR ST (SUMP LHS)	
TAIT ST	
WILLIAM AVE	
BINSTED RD	
GRIBBLEHIRST RD	
BRICK ST	
RIVERPARK CRES	
LINCOLN GARDEN CL	
MEADOWCROFT WAY	
ISABELLA DR	
WELLINGTON ST	
JOHN ST	
HARRY MOORE PL	
PARSOT PL	
WOOD ST	
ALBERT ST	
HELVETIA RD RAB	
BOMBAY RD (AT TEE)	
CITY BOUNDARY	
SPEED DERESTRICTION	
KAHIKATEA FLAT ROAD	
END OF SEAL	
OLD NORTH ROAD	
CHATHAM ROAD	
END OF SEAL	
WAITOKI ROAD	
OLD TITIRANGI RD	
PLEASANT RD	
GARDNER AVE	
GOLF RD RAB	
ARAWA ST	
ARIRANG RISE	
CROFTFIELD LANE	
EAST COAST ROAD	
MOTORWAY INTERSECTION	
TITIRANGI RD	
FAIRVIEW AVENUE	
CORNERSTONE DRIVE	
ALBANY HIGHWAY	
SATURN PLACE	
HOBSON ROAD	
ESPALIER DR	
BABICH RD	
HUIA ST	
RATHLIN ST	
RANKIN AVE RAB	
BLOCKHOUSE BAY RD (LHS)	
LLOYD AVE	

VICTORIA ST WEST	
RIVERSDALE RD	
LINWOOD ST	
OMANA ESP	
HOLT AVENUE	
GLAMORGAN DRIVE	
TRAVIS VIEW ROAD	
MARINA ROAD	
CAMPBELL RD	
COLSON LANE	
SH 22 (END SIGN)	
END PASSING LANE RHS (PPOLE RHS)	
SPORTSGROUND ENTRANCE	
TURANGA RD (SUMP RHS)	
START PASSING LANE (END RAIL RHS)	
FORMOSA COUNTRY CLUB	
ALBANY HEIGHTS DRIVE	
KAHIKATEA FLAT RD	
LOGAN RD	
HAMILTONS BRIDGE (1ST ABUTMENT)	
STATION RD	
BELGIUM RD RAB	
HALL ST	
WIDTH CHANGE (END K&C LHS)	
ANSELMI RIDGE RD	
HARRISVILLE RD	
POPES RD	
MARLOWE RD	
CASTLEFORD ST	
DUKE ST	
DUNCUMB ST	
PARAU ST	
DUNDALE AVE	
STONEGATE CL	
TARAHANGA STREET	
BISHOPGATE STREET	
BELLE VUE AVENUE	
OSTEND RD	
WHARF RD	
HOLDENS RD	
HAMILTON RD	
MAKO ST (POWERPOLE RHS)	
KORORA RD	
WEKA RD	
MOA AVE	
SWAN HILL DR	
WOODGLEN RD	
PUTIKI RD	
OCEAN RD	
WEYMOUTH RD RAB	
BEESTON CRES (NORTH)	
ROWANDALE AVE RAB	
GAINSBOROUGH ST	
TAITIMU DR	
GLENVEAGH PARK DR	
MOANA AVE	
TAWHIRI RD	
HENDERSON PL	
NGAHUE RD RAB	
EDINBURGH ST	
GLEN CL	
MASSEY RD	
WAYNE DR	
CALVERT AVE	
TUSSOCK AVE	
CLAUDE AVE	
KAIRANGA ST	
RANGATAUA PL	
HADDON ST	
WAOKAURI PL	

PORTAGE RD (VALVE LHS)	
RONDORLYN PL	
WIDTH CHANGE (POWERPOLE)	
MORICE PLACE	
ROBIN LANE	
TANIWHA ST RAB	
GREY ST	
PARK AVE	
WOOLFIELD RD (LHS)	
NARADA PL	
DREIFUSS PL	
MIDDLEMORE CRES (SOUTH)	
3 LANES TO 2 LANES	
2 LANES TO 3 LANES	
START CENTRE MEDIAN	
TAWHANA CRESCENT	
TAUMATA RD	
FREDERICK ST	
GRANGE RD	
MEMORIAL DR	
FRED WOODWARD PL	
RUSH PL	
ASHGROVE RD	
ORLY AVE RAB	
ASHLEY AVE	
ORLY AVE	
WINDRUSH CL	
ASHGROVE RD	
TRANENT RD	
GEORGE BOLT MEMORIAL DR (RHS)	
BADER DR RAB	
CANNING CRES	
FRIESIAN DR	
PRANGLEY AVE	
TENNESSEE AVE	
SHOPPING CENTRE RAB	
FARMER ST	
VINE ST	
VIEW RD	
WAKELIN RD	
CHELBURN CRES (EAST)	
WICKMAN WAY	
ROYTON AVE	
BUCKLAND RD	
SILKWOOD GR	
CALLUNA CRES	
LAURIE SOUTHWICK PARADE	
PINECREST DRIVE	
GULF HARBOUR DRIVE	
BAY STREET 2	
KAKARAEA ROAD	
UNDERWOOD ROAD	
BIDDLE ROAD	
END OF SEAL	
PAH HILL ROAD	
END OF SEAL	
S HWAY 1	
MCPHERSONS BRIDGE	
PORT ALBERT ROAD	
HOOD STREET	
MATHESON ROAD SIGN	
RUSTYBROOK ROAD	
PORT ALBERT RD (S HWAY 16	
MOORE ST	
END	
END	
CONCRETE CROSSING	
PULHAM ROAD	
END OF SEAL	
THE ESPLANADE	

WAIAKE ST	
CROSS STREET	
TINDALLS BAY ROAD	
BEACH ROAD	
ZEALANDIA ROAD	
GULF HARBOUR DRIVE	
PLANE ST	
CRUICKSHANK CRES	
NANDANA DR	
BEATRIX ST	
SAYEGH ST	
MCARTHUR AVE	
JAYS RD	
RODNEY / KAIPARA BOUNDARY	
COAL HILL ROAD	
WHARFE ROAD	
LOWER SILVER HILL ROAD	
BRADDICK ROAD	
HILL CRES	
DUFFY ROAD	
PACIFIC RD	
WELLS/KAIPARA BOUNDARY	
GLENMALL PL	
GATE	
ONEILLS RD (POWERPOLE LHS)	
KOPIKO RD	
GRASSMERE RD	
CRANWELL ST	
SCHOOL ROAD	
MANGAWHAI ROAD	
NAPIER AVENUE	
START OF ISLAND	
ELDON STREET	
AVENUE RD RAB	
FAIRBURN RD (RHS)	
SPEED DERESTRICTION	
STANNILAND ST	
FRATLEY AVE	
TATE GR	
PRINCE REGENT DR RAB	
WILLOW WAY	
LARNE AVE	
IMOGENE WAY	
LEWIS RD	
HEMSWAY PL	
NORTHALL RD	
MARGAN AVE (HYDRANT LHS)	
GANYMEDE PL	
WELLS RD	
DAMSON PL	
FIESTA DR	
VIVIAN WILSON DR	
HOTEO AVE	
RICHARD AVE	
MANUKAU RD RAB	
CLOVELLY RD	
BLANCHE WAY	
DEVON RD	
GODLEY RD	
SCENIC DR RAB	
ROSE PL	
ABERFELDY AVE	
WALWORTH AVE	
CASCADES RD BRIDGE (1ST ABUTMENT)	
SOLANA CRT	
MATUHI RISE	
ASCOT AVE (SUMP LHS)	
MCCULLOCH RD	
WIDTH CHANGE (END FOOTPATH RHS)	
CARDIFF RD	

SPRINGFIELD RD	
GALLOWAY CRES	
AYLESBURY ST	
CUL-DE-SAC	
MANSFIELD ST	
BUCKLAND RD	
AVONBROOK LANE	
WAINUI AVE	
MOMONA RD	
VOLCANIC ST	
LANGTON ROAD	
WAIORA ROAD	
BRIGHTSIDE ROAD	
SPRINGTIME CRESCENT	
JOYDEN PLACE	
CONNELL ST	
ALAMEIN RD	
END OF SEAL	
BENTINCK ST (LIGHTPOLE RHS)	
DUNNING ROAD	
PAKIRI RIVER ROAD	
START OF SEAL	
DAY ROAD	
RUSTYBROOK ROAD	
TOMARATA VALLEY ROAD	
BORROWS ROAD	
BRIDGE	
HILLSIDE RD	
LAKE ROAD	
ROSYTH AVENUE	
CLEMOW DR	
PRINCES ST	
LUKE ST	
CARBINE RD	
REGENT STREET	
HAWERA RD	
STATION RD	
MIAMI ST	
GEORGE ST	
MASCOT AVE	
BUCKLAND RD	
CUL-DE-SAC	
ORAKEI RD RAB	
NIKAU RD	
KOHIMARAMA RD	
OKAHU ST	
VIEW RD	
MORRISON AVENUE	
MARJORIE JAYNE CRES	
BRIDGE (1ST ABUTMENT)	
MORRIN ST	
HOLDENS RD	
FREMLIN PL	
WOODSIDE CRES	
PARKLANDS AVE	
RAKINO AVENUE	
BRIGHTSIDE ROAD	
KAREPIRO DRIVE	
POPLAR ROAD	
LUNN AVE RAB	
TAWARI RD (START SIDE CULVERT RHS)	
COLLEGE RD	
UNITY RD	
LINK CRESCENT	
WIDTH CHANGE	
VIPOND ROAD	
VIPOND ROAD	
MARGARET PLACE	
WIDTH CHANGE	
VIPOND ROAD	

TINDALLS BAY ROAD	
RURAL/URBAN	
PARAOA CRESCENT (SOUTH)	
GOAT ISLAND ROAD	
END OF SEAL	
START OF SEAL	
ALLUM ST	
END OF METAL	
PHILLIPS ROAD	
KAIPARA HILLS ROAD	
WOODCOCKS ROAD	
AMY ST	
ROBERTS RD	
COMMODORE PARRY ROAD	
KERR STREET	
WICKLOW ROAD	
LONGBURN RD	
FLANSHAW RD (NORTH)	
BARBADOS DR	
ADITI CL	
ROSARIO CRESCENT	
NGAPARA STREET	
WALTERS RD	
KINLOCH AVE	
HAYR RD (END ISLAND RHS)	
BAILDON RD (LHS)	
FILGATE ST	
BOYCE AVE	
BAY STREET 2	
WEST HOE ROAD	
FLORENCE AVENUE	
HATTON ROAD	
CENTREWAY ROAD	
GROVENOR DRIVE	
GROVENOR DRIVE	
WEST HOE HEIGHTS	
WEST HOE HEIGHTS	
WERANUI ROAD	
UPPER OREWA ROAD	
KAHIKATEA FLAT ROAD	
DALTON ROAD	
START OF SEAL (WILLIAMS ST.)	
END OF SEAL	
FRANCIS ST	
HURSTMERE ROAD	
BARBADOS DR	
START OF SEAL	
TAHEKEROA ROAD	
END OF SEAL	
TAHEKEROA RD	
END OF SEAL	
COOK ST	
WHITFORD AVE	
MAYBURY ST	
TAWHIRI RD	
KASHMIR RD	
LAINGHOLM DR	
WIDTH CHANGE (SUMP RHS)	
GLENESK RD	
LESA ANNIS PL	
BEACH RD	
MALEME AVE	
YEARSLEY PL	
ESTUARY RD	
END (RAPID #20)	
UPPER WAIWERA ROAD	
TRIANGLE RD	
TRIANGLE RD	
MT WELLINGTON HIGHWAY	
MT WELLINGTON HIGHWAY	

VAUXHALL RD	
WADE RIVER RD	
END OF SEAL	
WILLIS RD	
DOWNING STREET	
GOLDFINCH RISE	
QUEEN STREET 2	
1 TO 2 LANES	
WAINUI ROAD NTH OF TR ISL	
END OF MEDIAN	
WAINUI ROAD NTH OF TR ISL	
VIEW ROAD	
CHEQUERS AVENUE	
MAIN ROAD (S.H.1)	
PERCY STREET 1	
BAXTER STREET	
HUGE GREEN DRIVE	
CUL-DE-SAC	
ARIRANG RISE	
WAIPA STREET	
WIDTH CHANGE	
KAIPARA FLATS ROAD	
NEW DEVELOPMENT	
LAWRIE ROAD	
KAURI CRESCENT	
WIDTH CHANGE	
SEAVIEW AVENUE	
FAIRFAX AVENUE	
SEAVIEW AVENUE	
MILLS LANE	
FAIRVIEW AVENUE	
MILLS LANE	
RURAL/URBAN	
GATE	
OLD KAIPARA ROAD	
RAILWAY LINE	
URBAN/RURAL	
WAINUI ROAD	
CANTINA AVENUE	
NGAHUE DR RAB	
KORAHA ST	
MELANESIA RD (POWERPOLE LHS)	
GREEN LANE EAST (LHS)	
COTTER AVE	
ROSEBANK RD	
EMERSON ST	
BASSETT RD RAB	
RUAPEHU ST	
RIDDELL RD	
START OF 6 LANES	
HOME ST	
LINCOLN RD	
SWAN LANE	
STRONG ST	
WASHINGTON AVE (POWERPOLE RHS)	
SARSFIELD ST	
TITOKI ST	
WIREMU ST	
MEMORIAL AVE (LHS)	
HELENA ST	
FIRTH RD	
MOTU PL	
PRINCES ST (LHS)	
LARCHWOOD AVE	
VIADUCT (SUMP LHS)	
CLEVELAND RD	
MEYNELL CRT	
VARDON RD	
MOTORWAY OFFRAMP	
KHYBER PASS RD	

KARI ST	
ROSEPARK CRES (EAST)	
ENNISMORE RD	
MORNINGSIDE DR	
MAIORO ST	
ST BENEDICTS ST	
MANUKAU RD	
ORAKAU AVE	
SOLJAN DR	
GEORGE ST	
GIBRALTAR CRES	
MONTROSE ST	
WATENE CRES (MANHOLE LHS)	
ROBERTA AVE	
ABINGDON PL	
FARRELLY AVE	
BUSCOMB AVE (LHS)	
WAIAPU LANE	
EMMETT ST	
GLEN ATKINSON ST (EAST)	
TRUMAN ST	
GEDDES TCE	
RAKICH PL	
WIDTH CHANGE (SUMPS LHS)	
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	
WADDELL AVE	
CLARENDON RD	
PITT ST (LHS)	
PLEASANT RD	
KOTARE AVE	
ULSTER RD	
FEDERAL ST	
WEST COAST RD	
PEACH PDE (END ISLAND LHS)	
ST JAMES ST	
PLEASANT VIEW RD	
WHARF RD	
NEHU ST	
DUDLEY RD	
WHYTEHEAD CRES (SOUTH)	
RICHARD FARRELL AVE	
PEACH PDE	
PARAMOUNT DR	
CELTIC CRES	
RAIL CROSSING	
SAGE RD	
BREMNER AVE	
WATER ST	
MARIRI RD	
INKERMAN ST	
MOANA AVE	
FELIX ST	
KITENUI AVE	
STANCOMBE RD	
CARRICK GLEN AVE	
WHITFORD RD RAB	
FRANKLYNE RD	
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	
PATON RD	
UNION RD RAB	
PINEWOOD GR	
OTHELLO DR	
MYERS RD	
WATSON PL	
HILL RD	
GRANDE VUE RD	
REDOUBT RD	
ASPIRING AVE	
BLEAKHOUSE RD RAB	
SANDRINE AVE	

WHITCOMBE RD	
KAYELEEN PL	
TRUGOOD DR	
BRUCE RODERICK DR	
CORIN AVE	
CUSTOM ST	
KITCHENER RD	
WADDON PL	
CANNING CRES	
GRAHAM ST	
DAWSON RD	
EDWARD AVE	
RIDGE RD (AT TEE)	
PHOENIX PL	
GERALDINE RD	
YORK ST	
RANFURLY RD	
BEACH RD	
STOCK UNDERPASS	
CREIGHTONS RD POWERPOLE LHS	
WEST RD	
SPEED RESTRICTION LHS	
RUNCIMAN RD	
WHITFORD PARK RD	
TITI RD	
SANDSTONE RD	
BROOMFIELD RD	
HIGHBROOK DR RAB	
PUKEKIWIRIKI PL RAB	
VISION PL	
KINNARD LANE	
NELSON ST	
VINCENT ST	
SCOTT RD	
WOOD AVE	
THE MEWS	
GILLETT PL	
SPEED DERESTRICTION	
WHITFORD PARK RD RAB	
FAIRFAX AVENUE	
SUNNYSIDE ROAD	
CASPAR RD	
RAEGAN RD	
REAGAN RD	
RYAN PL	
ALEXANDER ST	
CRACROFT ST	
PIKI THOMPSON WAY	
TAMAKI RIVER (2ND CULVERT)	
BUSINESS PDE NORTH	
EL KOBAR DR	
OTARA CREEK BRIDGE (1ST ABUTMENT)	
VOGLER DR	
WIRI STATION RD	
MARJORIE JAYNE CRES	
MAYORAL DR	
CHURCHILL ST	
WELLESLEY ST EAST	
SHEFFIELD PL	
END (GATE)	
START OF SEAL	
START OF SEAL	
EDWARDS RD	
a	
START OF SEAL	
EDWIN FREEMAN PL	
KAURILANDS RD	
DIVICH AVE	
AMBERLEY AVE	
SCARLET DR	

MAUNGAKIEKIE AVE	
MISTY VALLEY DR	
RICHARDSON RD	
KOPIKO RD	
JANET PL	
MAWNEY RD	
URLICH DR (NORTH)	
QUEEN MARY AVE	
WIDTH CHANGE	
BORDEAUX PDE	
MARTIN JUGUM LANE	
CROWN ST	
ROWLANDS AVE	
SURAT PL	
BLOCKHOUSE BAY RD	
MCLEAN ST	
WINCHESTER ST	
EDWARDS AVE	
WAIATARUA RD	
SPARGO RD	
BENCHMARK DR	
AVONLEIGH RD (AT TEE)	
MIHA RD	
HEREFORD ST	
CHORLEY AVE	
ATKINSON RD (SOUTH)	
VADAM RD	
END DIVIDED MEDIAN	
EDGERTON RD	
BRIDGE (1ST ABUTMENT)	
MUIR AVE	
ILFORD CRES	
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	
FORBES RD	
SAVILL DR	
ISLAND RD	
JURY PL	
EL KOBAR DR	
WASTE TREATMENT PLANT ENTRANCE #1	
BEACH RD	
WESTNEY RD	
THOMAS RD	
PIKE PL	
MOUNTAIN RD	
RICHARD PEARSE DR RAB	
DOLBEL PL	
MCKINSTRY AVE	
TILBERG ST	
CORNWALL RD	
BURBRIDGE RD	
FERGUSON ST	
LAKE PANORAMA DR	
SPEED DERESTRICTION	
SIMKIN AVE	
AIRPARK DR (NORTH)	
KAKA ST (AT TEE)	
TIRI TIRI ROAD	
LEVESQUE STREET	
GATMAN STREET	
URBAN/RURAL	
OWENS ROAD	
TENNYSON AVENUE	
BEND IN ROAD (NO.29/37)	
KAURI ROAD	
BAYVIEW ROAD	
BAYSWATER AVENUE	
LOT 8	
WENZLICK RD	
START OF SEAL	
LOT 2 60601	

LOT 1	
OAKTREE AVENUE	
GLAMORGAN DRIVE	
VALLEY ROAD	
START OF SEAL	
FORESTRY ROAD	
FORESTRY ROAD 2	
END OF SEAL	
END OF ROAD	
END	
WOODCOCKS ROAD	
POINT WELLS ROAD	
END OF SEAL	300m N Mahurangi West Road 100kph
START OF SEAL	
START OF SEAL	
DUCK CREEK ROAD 2	
START OF SEAL	
KOMOKORIKI HILL ROAD WEST	
WECH ACCESS	
MESSENGER ROAD	
BRIDGE	
CONCRETE CROSSING	
RIDGE ROAD	
BURNE ROAD	
START OF SEAL	
SANDSPIT ROAD	
PRIVATE PROPERTY	
NAPIER ROAD	
NAPIER ROAD	4072
LEONARD RD	0
END OF SEAL	1174
CLAYWEST PL	0
END	2526
EXMINSTER ST	112
START OF SEAL	1995
NAPIER ROAD	4072
END OF ROAD	0
HOPKINS CRES	0
HINAU ST	1291
ISLINGTON AVE	621
CASTLEWOOD GR	766
PORTAGE RD RAB	0
LEGACY DR	1469
NGAIO ST	134
INGLEBY PL	0
VERONICA ST	242
MARYDALE DR	351
PALLISTER DR	521
CARR RD RAB	163
ARAWA ST	0
GARTON DR	0
EAGLEHURST RD	0
AMBLER AVE	0
TAUPO ST	833
AVA AVE	2167
ASTLEY AVE	0
WINHALL RISE	0
CARR RD RAB	422
HAUGHEY AVE	301
RIMU RD (POWERPOLE LHS)	354
MT EDEN RD	572
STAMFORD PARK RD	64
KATHRYN AVE	0
RICHARDSON RD	1100
GODDEN CRES	1069
FREDERICK ST RAB	798
AMBRICO PL	50
HINEKOHU ST	539
GARDNER AVE	229
BUCKLEY RD	428

KELVINSIDE TCE	189
VANGUARD RD	108
DRURY ST (LHS)	0
PUKETEA ST	432
WHITNEY ST (RHS)	0
SHORE RD	1546
HAYR RD	0
SELWYN RD	672
TAITOKERAU WAY	527
SELWYN RD	565
BURGUNDY PARK AVE	758
TONKS ST	1237
LOCKHART PL	0
HUNTER RD	4277
TREMEN PL	314
OLD WAIROA RD	168
LEVY RD	0
EDSEL ST	118
BRUCE MCLAREN RD	713
RAILSIDE AVE RAB	1463
AMERY PL	725
CABERNET CRES	0
SPEED DERESTRICTION	5019
AMREINS RD (START K&C LHS)	889
SPEED RESTRICTION	2345
BELLWOOD AVE	911
ARTHUR ST RAB	1120
TE AUTE RIDGE RD E	2925
NEW WINDSOR RD	570
NEW ST	0
HENLEY RD	0
GILLS RD	0
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	913
SARALEE DR	1351
WASTNEY RD	2195
RICHARD PEARCE DR	0
KERRS RD (FIRE HYDRANT RHS)	281
OAK RD	0
JELLICOE RD AT TEE LIGHTPOLE RHS	0
CHONNY CRES	2354
MAICH RD	0
MARR RD	1101
HUTT RD	0
ARTHUR RD	0
HOOKS RD	1200
MORRIN ST	0
COLLIE ST	138
EVERGLADE DR RAB	91
SOPHORA PL	703
WAI ITI PL	1453
CLAYMORE ST	357
BOOKER PL	232
BERKELEY RD	0
SCENIC DR	197
ROSCOMMON RD	1798
SWALLOW DR	816
SELWYN RD RAB	207
CLENDON PL	887
VALIANT ST (EAST)	0
MAIDA VALE	0
WINDFOLA PARKWAY	1578
CORONATION RD RAB	1274
RUSSELL RD	0
WOODWARD AVE	0
ROTHERY RD	0
TARATA CRES	515
VALIANT ST	0
PHILLIP RD	2875
HAMLIN RD	1469
SCENIC DR RAB	65

CHARLES PREVOST DR	1506
MURRAYFIELD LANE	2177
DAVID AVE	0
NIELD RD	106
FERGUSON ST	802
BUCKLAND RD	1402
RUSSELL AVE	888
CRAWFORD RD	0
DAMIAN WAY	2828
ESTUARY RD	4147
GLENVEAGH PARK DR	2126
CRANNOG FEN	160
PORTAGE RD (VALVE LHS)	971
RATHMAR DR	0
KENT RD	1156
BROWNS RD	1826
MONTILLA PL	868
BURBANK AVE	1147
BURUNDI AVE	446
PUSHON PL	825
MONCRIEFF AVE	2591
WORDSWORTH RD	2900
ROBERT ROSS PL	3538
AUNCESTON RISE	0
PORCHESTER BRIDGE (1ST ABUTMENT)	3565
RIVERTON DR	4282
MILL RD	525
BRETT AVE	1346
BARNEYS FARM RD	0
RANFURLY RD (RHS)	1207
POPES RD	3684
RYMER PL	0
SOUTHVIEW PL	1829
RIMU RD	312
IDLEWILD AVE	998
MOUNTAIN RD RAB	1656
HOBILL AVE	862
DALGETY DR	1283
TREVOR HOSKEN DR	352
VILLAGE WAY	0
ASTOR PL	657
KIRKLOW PL	1066
TREVOR HOSKEN DR	0
EARL RICHARDSON AVE	0
KERRS RD	0
OLIVE ST	0
MOOR PARK	400
MASCOT AVE RAB	0
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	2101
MILL RD RAB	598
ALFRISTON-ARDMORE RD	3951
SHARLAND AVE	3253
HOBILL AVE	0
DRUCES RD	1710
STATION ROAD	585
SEAL WIDTH CHANGE	0
TOP ROAD	1843
BOORD CRESCENT	0
BOUNDARY WITH RDC	0
CUTHBERT ROAD	0
HUNTER ROAD	0
ALBANY HEIGHTS DRIVE	12072
PINE VALLEY RD	0
WINDSOR PLACE	4981
SARTORS AVENUE	8457
BROWNS BAY ROAD	5965
SPENCER ROAD	7481
BAWDEN ROAD	4062
LANE CHANGE (4 TO 2)	100
RICHARDS AVENUE	1343

GORDON AVENUE	656
CONSTELLATION DRIVE	4164
SUNNYNOOK ROAD	2780
RANGITOTO TERRACE	167
URBAN/RURAL	10418
OKURA ROAD	9232
PROPERTY NO61 DRIVEWAY	0
CUL-DE-SAC	0
NGONGETEPARA STREAM	0
NAPIER ROAD	4072
JAMES PAIGE LANE	0
TRIGG ROAD	0
TAUPAKI ROAD	0
OLD NORTH ROAD	0
TAUPAKI ROAD	5773
GROVE RD	0
BACKHURST GR	2085
COTTLE ROAD	0
FORK ROAD	0
ZANDER ROAD	0
ALPURT BRIDGE	0
END OF SEAL	0
KAHIKATEA FLAT RD	2281
S HWAY 17	0
FORREST HILL ROAD ROUNDBT	2142
WINDSOR PLACE	4981
BROWNS BAY ROAD	5965
SUNRISE AVENUE	5303
WIDTH CHANGE	0
END OF SEAL	0
LOT 7	0
PUKE ROAD	936
TAYLOR ROAD	0
HANHAM ROAD	0
FLORENCE AVE	0
GROVE RD	
BACKHURST GR	
FLORENCE AVE	
PRINCES ST (END ISLAND RHS)	
TITIRANGI RD RAB	
BRIDGE (1ST ABUTMENT)	
TE AUTE RIDGE RD EAST	
CRADOCK ST	
MIRANDA ST	
MATATA ST	
NEW WINDSOR RD	
METHUEN RD	
EXMINSTER ST	
LINCOLN RD	
SWAN LANE	
BRIDGE (1ST ABUTMENT)	
TOLICH PL	
CHERRY TREE PL	
HELENA ST	
WESTGATE DR RAB	
ROYAL RD	
RATHLIN ST	
HOLDENS RD	
BAKERS LANE	
START OF 3 LANES	
WOODVALE RD	
GLENORCHY ST	
VARDON RD	
TITIRANGI RD	
LEX AVE	
CULPERRY RD	
CYRIL CRES	
STALEY RD	
EXHIBITION DR (HYDRANT)	
WITHERS RD	

ASTLEY AVE RAB	
RANKIN AVE RAB	
AWAROA RD	
FERNGROVE AVE	
ANAWHATA RD	
PENDRELL RD (POWERPOLE RHS)	
PARRS CROSS RD	
END OF PLAZA	
TAHI TCE	
NORTH WAY	
TAWARI RD (START SIDE CULVERT RHS)	
WOODLANDS PARK RD (START ISL LHS)	
GLENESK RD	
BUSCOMB AVE (LHS)	
BLOCKHOUSE BAY RD (LHS)	
NORTH CANDIA RD	
MIHINI RD	
LARNOCH RD	
PARKLANDS AVE	
CHURCH ST	
MARGAN AVE (HYDRANT LHS)	
OLD TITIRANGI RD	
SKILGATE AVE	
AVA AVE	
PARKER AVE	
WEST LYNN RD	
RIVERPARK CRES	
PENFOLD PL	
MEADOWCROFT WAY	
LAVELLE RD	
NORTHFIELD RD	
SWAN HILL DR	
JANET CLEWS PL	
THE AVENUE	
UNSWORTH DRIVE	
UPPER HARBOUR DRIVE	
CHESTER ROAD	
ZION ROAD	
PUPUKE ROAD	
WARATAH STREET	
END OF SEAL	
ROSEDALE PARK ROAD	
TARNDALE GROVE	
ALBANY HIGHWAY	
EAST COAST ROAD	
RIVERHEAD ROAD	
STATE HIGHWAY 16	
WIDTH CHANGE	
TOP OF HILL	
RURAL/URBAN	
APOLLO DRIVE	
ATLAS PLACE	
END OF SEAL	
BELMONT TERRACE	
QUEBEC ROAD	
RATA STREET	
WAIRAU ROAD	
MOORE STREET	
CORONATION ROAD	
DOWNING STREET	
END OF SEAL	
WIDTH CHANGE	
END (POWERPOLE LHS)	
DAVIDSON ROAD	
END OF SEAL	
KARAKA STREET	
END OF ROAD	
VALLEY ROAD	
DENEHURST DRIVE	
OAIA ROAD	

KIWITAHI ROAD	
MILLS LANE	
OTEHA VALLEY ROAD	
OYSTER POINT ROAD WEST	
URBAN RURAL THRESHOLD	
CHERRY BLOSSOM ROAD	
COATESVILLE RIVERHEAD HWAY	
MURIWAI ROAD	
WAITAKERE ROAD	
HOBSON ROAD	
TAWHANA CRESCENT	
SEACLIFFE AVE	
URBAN/RURAL	
NAPA CRT	
ABERFELDY AVE	
BELL RD	
THIRD VIEW AVE	
PATON RD	
PINEWOOD GR	
BORROWDACE AVE	
PAKURANGA RD	
HIGHLAND PARK DR	
CAMBRIC PL	
MOTT LANE	
POTTS RD	
STEVENSON WAY	
KAYELEEN PL	
FINTONA PL	
MOORE ST	
WELLINGTON ST	
CENTRAL TCE	
END DIVIDED MEDIAN	
DALWHINNIE PDE	
PINTNER PL	
END	
WADES RD (END GRASS ISLAND LHS)	
TARNICA RD	
ARDAGH PL	
QUARRY BRIDGE (1ST ABUTMENT)	
AVOCA RD	
NORTH RD	
TE PENE RD	
COLSON LANE	
TE PURU DR RAB	
ASTORIA PL	
GIBRALTAR ST	
JANDELL CRES	
NORTHPARK AVE	
ROWLANDS BRIDGE (1ST ABUTMENT)	
DEERYS RD (POWERPOLE RHS)	
FOUR TREES	
RIDGE RD (AT TEE)	
CLIFTON RD (NORTH STRAINER RHS)	
NELSON ST	
BOTANY RD	
MOORE ST RAB	
TRELAWN PL	
WHITFORD PARK RD	
LIVERPOOL ST	
ALBION PL	
WHITFORD-MARAETAI RD (EAST)	
KIMPTON RD	
WOOD AVE	
COSY PL	
RENLEE PL	
WELLINGTON ST RAB	
NELSON ST RAB	
SANDSTONE RD	
BROOKBY RD	
SPEED DERESTRICTION (LHS)	

END K&C RHS	
GILLETT PL	
MERINO AVE	
SPEED DERESTRICTION	
SOMERVILLE RD RAB	
GRIGGS RD	
WHITFORD PARK RD RAB	
SPORTSGROUND ENTRANCE	
TURANGA RD (SUMP RHS)	
START PASSING LANE (END RAIL RHS)	
WHITFORD BRIDGE (1ST ABUTMENT)	

BRUCE MACGREGOR LANE
KEYSTONE AVE
HOWELL CRES
SIMS RD
HAUGHEY AVE
QUONA AVE
TANIWHA ST RAB (SUMP RHS)
STONEFIELDS AVE RAB
PLUNKET RD
KELLY ST
MT ALBERT RD
LOVELOCK AVE
KINGSWAY
VIEW RD
MCWHIRTER PL
PRESTON AVE
O'DONNELL AVE
LABURNUM RD
JOHN DAVIS RD
MAY RD
HENDON AVE
NETHERTON ST
FROST RD (HYDRANT RHS)
GRIFFEN PARK RD (POWERPOLE LHS)
PASCOE ST
LANSFORD CRES (EAST)
ST GEORGES RD
GLORIA AVE
KILLARNEY AVE
ELLICE RD
END
TROJAN CRES
GANYMEDE PL
MATAURA PL
CRANBERRY PL
LOLOMA DR
WELLS RD
STANNILAND ST
BEN LOMOND CRES (NORTH)
FIESTA DR
PUTNEY WAY
VIVIAN WILSON DR
BROOKVIEW DR RAB
TATE GR
PIGEON MOUNTAIN RD
FORDYCE AVE
WILLOW WAY
LARNE AVE
INCHINNAM RD
ARROWSMITH DR
BLEAKHOUSE RD RAB
CARDIFF RD
SIDEY AVE
HEYINGTON WAY
THOMAS RD
CLOVELLY RD
HIMALAYA DR RAB
GALLOWAY CRES
GOSSAMER DR RAB

LEWIS RD
KESTEV DR
PIGEON MOUNTAIN RD
KINNARD LANE
HOSTEL ACCESS RD
CARRICK GLEN AVE
FUSION RD
DELL WAY
JEFFS RD
WEST COAST ROAD
MOTUKETEKETE AVE
WHITFORD AVE
COMMISSARIAT RD
BARRACK RD
ARANUI RD
BAILEY RD
RUAWAI RD
RUTLAND RD
ALMOND PL
RELIABLE WAY
FERNDALE RD
COMMISSARIAT RD
QUEENSTOWN RD
JAMES TYLER CRES
MOTORWAY ON-OFF RAMPS (AT TEE)
LADIES MILE
MT ROYAL AVE
HIGHLAND RD
ALLENDALE RD (LHS)
OAK ST
WALTERS RD
LAKE ROAD
KILLARNEY STREET
COMO STREET
ESMONDE ROAD
APOLLO DRIVE
RICHARDS AVENUE
MEADOWVALE AVENUE NORTH
GATE
DOWNING STREET
END OF SEAL
BIRKENHEAD AVENUE
MAHARA AVENUE
FROST ROAD
S HWAY 16
WAITOKI ROAD
SELMAN ROAD
LHS BRIDGE RAIL END
EMIRAU ROAD
UPPER WAIWERA ROAD
PUKAPUKA ROAD
GATE
UPPER WAIWERA ROAD
END OF SEAL
BIRKENHEAD AVENUE
CHURCH STREET
PARK AVENUE
SEAVIEW AVENUE
DUNNING ROAD
PAKIRI RIVER ROAD
GOAT ISLAND ROAD
OLD PINE VALLEY ROAD
RURAL/URBAN
START OF SEAL
GILPIN PLACE
HADFIELD STREET
GEMINI PLACE
END OF SEAL
RURAL/URBAN
S HWAY 1

SHINE ROAD
END OF SEAL
TARAWERA ROAD
FULLER ROAD
BRIDGE
POOL ROAD
DAY ROAD
WHANGARIPO VALLEY ROAD
RUSTYBROOK ROAD
TAWHANA CRESCENT
DP72329
END OF SEAL
OLYMPIC PL
MAIORO ST
GRIBBLEHIRST RD
SCANLEN TCE
KELMAN RD
NETHERLANDS AVE (WIDTH RESTRICTION)
NIKAU ST
END
BURNHAM RD
TE AHUAHU RD
NILE RD
HOROEKA AVE
MURIPARA AVE
HEPBURN ST (LHS)
GRATTAN PL
END
AWAKINO PL
SAYBROOK PL
HADLEY WOOD DR
OXTON RD
HIGHCLIFFE RD
KING EDWARD ST
TANEKAHA ST
TRURO RD
DOMINION RD
SANDRINGHAM RD
KING EDWARD ST
ELDON RD
VOLCANIC ST
MONT LE GRAND RD
KENNETH SMALL PL
PILKINGTON RD RAB
GREEN LANE EAST (LHS)
RIVERBANK RD
MWY OVERBRIDGE (2ND ABUTMENT)
MOANA AVE
FERGUSON AVE
AUGUST PL
RONGO RD
WIDTH CHANGE (HYDRANT LHS)
FIFTH AVE
PATRICK ST
GOODMAN PL
CARBINE RD
PARK ENTRANCE
WOODHALL RD
MARKET RD
MOMONA RD
GRAND VIEW RD
PILKINGTON RD (END ISLAND)
THATCHER ST
KURAHAUPO ST
DUDLEY RD
PORTAGE RD RAB
HOLGATE RD
RICHARD FARRELL AVE
ABBOTTS WAY
MAIN HIGHWAY

ORMONDE RD
MARUA RD
NGAHUE RD RAB
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
RAIL CROSSING
RONALD ALGIE PL
ALBURY AVE
MCCULLOUGH AVE
MARIRI RD
SELWYN ST
ATHENS RD
FELIX ST
GEORGE ST
FLINT WAY
PARITAI DR
BENSON RD
BRIDGE (1ST ABUTMENT)
SOPHIA CL
SEYMOUR RD
ROTOMAHANA TCE
BAILEY RD
COURT CRES
LUCERNE RD
WAIAPU LANE
GREY ST
PORTLAND RD
GLEN ATKINSON ST (EAST)
RIDDELL RD
COLLEGE RD RAB
FAIRFAX AVE
O'RORKE RD
ATKIN AVE
MARAU CRES
GOLDIE ST
HEATHERBANK ST
VIEWLAND AVE
PENTLAND AVE
DOMINION RD
PLEASANT RD
ELSTREE AVE
PURIRI AVE
FAIRLEIGH AVE
HARBUTT AVE
MAUNGAKIEKIE AVE
BLOCKHOUSE BAY RD
MCLEAN ST
WINCHESTER ST
WAIATARUA RD
END DIVIDED MEDIAN
SPEED DERESTRICTION
BRIDGE (1ST ABUTMENT)
WAINUI ROAD
BEATRICE STREET
SUNHAVEN AVENUE
AGINCOURT STREET
MARGARET PLACE
END OF SEAL
CLINTON ROAD
END OF SEAL
BRACKEN AVENUE
WEST HOE ROAD
WEITI ROAD
CROFTFIELD ROUNDABOUT
VIPOND ROAD
END OF LEFT KCC
START OF SEAL
GROVENOR DRIVE
TINDALLS BAY ROAD
ANZAC ROAD
ERIC PRICE AVENUE

BYRON AVENUE
HURON STREET
BAYSWATER AVENUE
GREENSLADE CRESCENT NORTH
CROSS STREET
PARAOA CRESCENT (SOUTH)
BAY STREET 2
MAIN ROAD (S.H.1)
BLUE BELL PARADE
WILKS ROAD
DAIRY STREAM ROAD
SUNNYSIDE ROAD
BANK STREET
FOWLER STREET
HOLDAWAY AVENUE
CENTREWAY ROAD
HUGE GREEN DRIVE
OLD ROSEDALE ROAD
HENRY ROSE PLACE
ALBANY HIGHWAY
GULF HARBOUR DRIVE
END OF ROAD
GIRRAHWEEN DRIVE
WHITMORE ROAD
SUNSET ROAD
KAIMAHI ROAD
WIDTH CHANGE
WAITOKI ROAD
LYSNAR ROAD
BRIDGE
KAHIKATEA FLAT ROAD
UPPER OREWA ROAD
WIDTH CHANGE
TAWHANA CRESCENT
KAHIKATEA FLAT ROAD
EAST COAST ROAD
GATE
ALBANY HEIGHTS ROAD
END OF SEAL
RICHARDSON RD
EGLINTON AVE
GILLS ROAD
BUSHLANDS PARK DRIVE
DON MCKINNON DRIVE
GILLS ROAD
WIDTH CHANGE
MONTGOMERY AVE
WESTBOURNE RD
WISTERIA WAY
EAST COAST ROAD
CRUMMER RD
KEW LANE
MOTORWAY OVERBRIDGE (2ND ABUTMENT)
CORDOBA CRT
PRESTON RD RAB
MASSEY RD
FITZROY ST
BERNIE EDWARDS PL
SOLANA CRT
PARK AVE
WOOLFIELD RD (LHS)
CHAPEL RD
COLLETT RD
COURANT PL
KILLEEN PL
ACCENT DR (LHS)
ASHTON AVE
NARADA PL
HILLCREST RD
KAITAWA ST

DREIFUSS PL
ORAKAU RD
ALLENBY RD
CALVERT AVE
GEOFFREY PL
GUBB PL
REDOUBT RD
TUI RD
HOTEO AVE
CANNING CRES
MATARANGI RD
TUTERE RD
MARGARET RD
OROUA PL
HOKIANGA ST
PHOENIX PL
CAPSTICK RD
AWATERE ST
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
GOODWOOD DR
MILL RD (AT TEE)
CHANCELLER PL
DAVIES AVE
DAVIES AVE
SHARLAND AVE
CORONATION RD RAB
HADDON ST
SPRING ST
MIDDLEMORE CRES (SOUTH)
WICKMAN WAY
CRYERS RD
PUHINUI RD
PAH RD
WARWICK AVE
END OF MEDIAN
PAPARIMU RD
DUNN RD (AT TEE)
SPEED DERESTRICTION
MCELDOWNIE RD
FALLS RD
CENTRE RAIL CROSSING
FAIRVIEW RD
SHIRLEY RD
WARWICK AVE
NELSON ST
VISION PL
YORK ST
ELLIOT ST
CORIN AVE
KAUTAMI RD
KEVALE PL
CHAPEL ST
NANDINA AVE
GUIDE PL
M'WAY OVERBRIDGE-2ND ABUTMENT
PLUNKET AVE
GELLING RD (AT TEE-CULVERT LHS)
CREIGHTONS RD (AT TEE)
PAPARATA RD (AT TEE)
TI RAKAU DR
STEVENS RD
ARDMORE QUARRY RD
TOTARA RD
QUARRY RD RAB
ARARIMU RD (CULVERT RHS)
HUNUA RD (POLE RHS)
MIDDLETON RD
WATTIE RD (POWERPOLE LHS)
LOCKWOOD RD
BOUNDARY RD

POLO PRINCE DR
END OF SEAL
LOWRY RD
SAWYER RD
WILSON RD
CITY BOUNDARY
HUNUA RD
END (POWERPOLE LHS)
JACK PATERSON RD
SHERIFF PL
BARBER RD
BROOKSWAY ST
ARARIMU RD
MANEMANGEROA BRIDGE-1ST ABTMNT
LYNDEN AVENUE
ISLAND
HOWARD ROAD
END OF K&C LHS
CORRIC HILL
MARIPOSA CRES (STH)
ELMIRA PLACE
LITTLE SHOAL BAY RESERVE
URBAN RURAL THRESHOLD
ROSEBERRY AVENUE
ARIRANG RISE
ALLENDER DRIVE
MARINA ROAD
MEADOWOOD DRIVE
LINK DRIVE
TRISTRAM AVENUE
CELESTE PLACE NORTH
TAWHANA CRESCENT
HAMILTON ROAD
KAHIKATEA FLAT RD
WELLESLEY ST WEST
BASSETT RD RAB
MADDEN ST
FISHER POINT DR (SOUTH)
CLEVELAND RD
TITIRANGI RD
BECKHAM PL
HEPBURN RD
BERESFORD ST CENTRAL
TRINITY ST
BULLER ST
QUEEN MARY AVE
CROWN ST
ROWLANDS AVE
TAWARIKI ST
GEORGE ST
BOWEN AVE
TUTANEKAI ST
SENTINEL RD
FIELDS LANE (HYDRANT RHS)
MACMURRAY RD
STURGES RD
MCLEOD RD
GLADSTONE RD (START ISLAND RHS)
WEXFORD RD (AT TEE)
BRIDGE (1ST ABUTMENT)
GLAMORGAN DR EAST
GLAMORGAN DR EAST
OAIA RD
CLEVEDON-TAKANINI RD
WEST RD RAB
WEST RD RAB
CLEVEDON-TAKANINI RD
PARISH LINE RD (LHS)
BROWNS BRIDGE (1STABTMNT)
STOCK UNDERPASS

DUDER REGIONAL PARK ACCESS
MONUMENT RD
PARISH LINE RD
SPEED RESTRICTION
CLEVEDON-TAKANINI RD
WHITFORD PARK RD RAB
KIMPTON RD
URBAN-RURAL
TYLDENS RD (POLE RHS)
PAPAKURA-CLEVEDON RD
BROWNHILL RD
BROOMFIELD RD
OKARORO DR
START PASSING LANE (END RAIL)
KERB NOSE STH BND ON RAMP
SILVERDALE ST
BUSH RD
WEST END
URBAN RURAL
BRUCE ST
WEST ABUTMENT M WAY O BRIDGE
WEST ABUTMENT M WAY O BRIDGE
TRAFFIC ISLAND
KELMAN RD
AVONDALE RD
BEACHLANDS RD
SAXON ST (RHS)
HINAU ST
ISLINGTON AVE
AROHA AVE
SIMPSON RD
START OF 2 LANES
START OF 2 LANES
BLUEGREY AVE RAB
NGAHUE DR
MEMORIAL AVE
MARYDALE DR
TAKAPU ST
ALMA ST
CATHERINE ST
DON BUCK RD RAB
GLENVIEW RD
VICTOR ST
BENTINCK ST
AOTEA RD
NEWINGTON RD
MCLEOD RD
WIDTH CHANGE
GALA PL
CARR RD RAB
HAUGHEY AVE
WIDTH CHANGE
ROBY ST
WIDTH CHANGE
BROOKFIELD RD
WIDTH CHANGE
UNIVERSAL DR
PARAMOUNT DR
POMARIA RD
MWY OVERBRIDGE
CUSTOMS ST WEST
PATEY ST
RENATA CRES (NORTH)
ALTHAM AVE
OLD MILL RD
IVANHOE RD
HAWAIKI ST
HAWAIKI ST
WARNER PARK AVE (SUMP LHS)
FROST RD (HYDRANT RHS)

MAHURU ST
PARK RD
ARAWA ST
CRECY PL
ZODIAC ST
MOTORWAY UNDERPASS
CLAYBURN RD
SIMON ELLICE DR
PORT ALBERT RD (S HWAY 16
HOOD STREET
BURNS AVENUE
HOLLAND RD
START OF SEAL
PAH HILL ROAD
TOMARATA VALLEY ROAD
BORROWS ROAD
TAWHANA CRESCENT
PORT ALBERT ROAD
MOTORWAY EASTERN ON RAMP
GATE
SCHOOL ROAD
END OF SEAL
LAURINA ROAD
END OF ISLAND
END OF SEAL
ROBIN LANE
ORION PL
RUBY COVE
RUSTYBROOK ROAD
START OF CENTRE MEDIAN
SEATOUN ROAD
PACIFIC RD
KAKARAEA ROAD
WELLS KAIPARA BOUNDARY
GATE
OLD NORTH ROAD
BARRYS POINT ROAD
STANIFORTH ROAD
COAL HILL ROAD
LOWER SILVER HILL ROAD
BRADDICK ROAD
MATHESON ROAD SIGN
MOTORWAY ON RAMP
AKORANGA DRIVE
BIDDLE ROAD
BARNHILL CRES
BUNGARD RD
ELLIOT ST
ERNEST GEORGE DR
GALLOWAY RD
BRIDGE CRT
MOUNTAIN RD
HASTIE AVE (LHS)
TROYS LINK
OAKLAND RD
RYAN RD
CATO PEART RD
SPEED DERESTRICTION
IRWIN RD
SYDNEY OWEN RD
BRYANT RD (SIGN)
BRIDGE (1ST ABUTMENT)
SPEED RESTRICTION
BROADWAY
UPPER QUEEN ST
JELLICOE RD
WINSFORD ST
SHARIVARI PL
HARRIET ST
GRAHAM RD

WAITAUA AVE
MAICH RD
MOYRUS CRES
ALFRISTON RD RAB
MOTORWAY OVERBRIDGE (SUMP RHS)
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
LAING RD
RIDGEMOUNT RISE
DONZELLA PL
GORE ST
ROSIER RD
MCPHERSONS BRIDGE
BALMORAL RD
VOGEL LANE
WINSFORD ST
WALTERS RD
CHESTNUT ST
RIDGEMOUNT RISE
KEMP RD
HATTON RD
TE TORO RD
RIDGELEY RD
MARAE O REHIA RD
KOHEKOHE-KARIOITAHI RD
KEMP RD
BALDHILL RD
TEAROE RD (POWERPOLE RHS)
MANUKAU HEADS RD
AWHITU RD
JESMOND BRIDGE (1ST ABUTMENT)
CAMBRIDGE TCE (LHS)
NEEDHAM RD (POWERPOLE LHS)
GIVEN RD
JOYCE ST
WHARF RD (POWERPOLE RHS)
END
END (GATE)
KOHEKOHE-KARIOITAHI RD
BEACH RD
GEARON RD
SPEED RESTRICTION
PEARSON RD
SPEEDY RD
CHARLES RD
SPEED DERESTRICTION
PUKEOWARE RD
AVERILL ST
MIRO ST
HINGAIA STREAM BRIDGE (2ND ABUT)
FLAY RD SOUTH POWERPOLE RHS
ARARIMU RD
SCHLAEPFER RD
START OF SEAL
J.RENALL RD
HIMALAYA DR
HAMLIN RD (POWERPOLE RHS)
GLENBROOK RD (LHS)
BOUNDARY RD (STRAINER POST RHS)
HAMILTON RD SLIP (SIDE CULVERT RHS)
SPEED DERESTRICTION
WIDTH CHANGE (END K&C LHS)
WRIGHT RD
STEEL MILL ENTRANCE
GLENBROOK-WAIUKU RD
LEWIS RD
BOILER GULLY RD
SPEED RESTRICTION
POLLOCK RD
END
DOUGLAS RD (LHS)

SPEED DERESTRICTION (CEMETERY RD)
ALFRISTON RD
SH 20B RAMPS (END ISLAND RHS)
GEARON RD
SMALLEY RD
RUTHERFORD RD
KELVIN RD
MARNE RD RAB
MOTORWAY OVERBRIDGE 1ST ABUTMENT
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
RAY SMALL DR
SCOTT RD
REWAREWA RD
COOPER RD
PILGRIM RD
ORUA BAY RD
RUNCIMAN RD
AULYN DR
MANUWAI LANE
HUNTER RD
MATHESON WAY
OSTRICH FARM RD
CHALLENGER ST
LEAMINGTON RD
CRICKET AVE
KAY DR
KINGS RD
MARKET RD (AT TEE)
FREER ST
ELDON RD
PARKDALE RD
GREENPARK RD
BELLEVUE RD RAB
CUL-DE-SAC
PORTLAND RD
ABEL TASMAN AVE
LINGARTH ST
CULLEN AVE
SCOUT AVE
MEMORIAL AVE
THE DRIVE
DARBY ST
MATIPO ST
HINEKOHU ST
PANAMA RD
GLENESK RD
CLAVERDON DR
WEST TAMAKI RD
LAMMERMOOR DR
DENIZE RD
CELLARMANS ST
YEOVIL RD
BENSON RD RAB
MAYER PL
CROSSFIELD RD
ARTHUR ST RAB
ARTHUR ST RAB
THE WAREHOUSE WAY
NEWHAVEN TERRACE
GATE
BRIGHTSIDE RD
BAY STREET 2
BAWDEN ROAD
CONSTELLATION DRIVE
HALE CRES
CHEQUERS AVENUE
CATTLE STOP
ROBIN LANE
TITI RD
DALTON ROAD

END OF SEAL
START OF SEAL (WILLIAMS ST.)
KAIPARA FLATS ROAD
LINGFIELD STREET
BRUCE ROAD EAST
DANBURY DRIVE
END OF METAL
END OF SEAL
END OF SEAL
DIANA DRIVE
KILLYBEGS DR (NORTH)
BEACH ROAD
PHILLIPS ROAD
REGENT STREET
CHURCH STREET
CALYPSO PLACE
KAURI CRESCENT
WIDTH CHANGE
KERR STREET
WICKLOW ROAD
INGA ROAD
HUIA STREET
RURAL URBAN
GATE
WAIRAU ROAD
CUL-DE-SAC
TAWHANA CRESCENT
ALTEN RD
MAHUHU CRES
GAUNT ST
PARK RD
KINGSVIEW RD
MWY BRIDGE (2ND ABUT)
SHELLY BEACH RD
MORNINGSIDE DR
BALMER LANE
WESTGLEN PL
MWY OVERBRIDGE
BEDFORD ST
WEST COAST RD RAB
FRANKLIN RD
THE STRAND (END ISLND RHS)
ABERFOYLE ST
CANDIA RD
METCALFE RD RAB
SWANSON RD RAB
MWY OFFRAMPS
KINGSVIEW RD
SHOAL BAY ROAD
END OF SEAL
TAWHANA CRESCENT
BELLWOOD AVE
HETANA ST
PORTAGE RD
DUNBAR RD
LANCING RD
END (POWERPOLE RHS)
MOTORWAY OFFRAMP
WAIMUMU RD RAB
NORMANS HILL RD
SPRING ST
CAPTAIN SPRINGS RD
CAPTAIN SPRINGS RD
REG BENNETT RD
SPEED RESTRICTION
SPEED RESTRICTION
BLUE SPUR WAY
TAWA RD
TAIPARI RD
NORDON PL

WORTHINGTON RD
FORESTRY GATE
TE ARAI POINT RD
KINGSTON ST
NEWHAVEN TERRACE
START PASSING LANE
URBAN RURAL
ELLIOT ROSE AVENUE
CORNERSTONE DRIVE
TAWA DRIVE
MILLS LANE
GILLIES AVE
CHURCHILL ST (LIGHTPOLE RHS)
FERRYHILL RD
BANK ST
VOLCANIC ST
SAM WRIGLEY ST (START ISL RHS)
KENT ST
SARSFIELD ST
QUEEN ST
TITOKI ST
SCOTLAND ST
LARCHWOOD AVE
MWY OVERBRIDGE (1ST ABUT)
SOUTH EASTERN HWY
KALMIA ST
WOLFE ST
PITT ST (LHS)
HOWE ST
VIADUCT (SUMP LHS)
COOK ST (AT TEE)
GILLIES AVE
MANUKAU RD RAB
WELLESLEY ST WEST
SAINSBURY RD
LLOYD AVE (LHS)
CARGILL ST
FRANCIS ST
CRACROFT ST
WIDTH CHANGE (SUMP RHS)
DARBY ST
ASCOT AVE
SARSFIELD ST
TWEED ST
PAKENHAM ST EAST
GRAFTON RD
ST MARTINS LANE
MWY OBRIDGE (2ND ABUT)
CROSS ST
WAKEFIELD ST SLIP
PRINCES ST (END ISLAND RHS)
MWY O BRIDGE (2ND ABUT)
BEACONSFIELD ST
MWY OVERBRIDGE (1ST ABUT)
POMPALLIER TCE
CUL-DE-SAC
END
END OF ROAD
MOSQUITO TRK (PPOLE RHS)
END (STRAINER POST RHS)
END (GATE)
END (GATE)
DRIVEWAY
END (GATE)

END
LOT 1
END (GATE)
END
END
END
CUL-DE-SAC
GATE ON RHS
ROOFING IRON FENCE
END OF SECTION 2
END
END
END OF ROAD
START OF SEAL
GATE OF HOUSE 60
END
END (GATE)
LOT 2
END
FOREST HILL RD
END
END
END
END (GATE RHS)
END (GATE #26)
END (GATE)
END (#9)
GATE
END
END
END (GATE)
END
END (GATE)
END
CATTLE STOP
END (RESERVE GATE)
SHIPHERD RD PP RHSCITY BOUNDARY
EVERITT RD
CLAYTON AVE
TUAKAU RD CITY BOUNDARY
TUHIMATA RD
FAIRBURN RD (RHS)
HYLAND PL
WIDTH CHANGE (END K&C LHS)
STATION RD
GRIERSON PL
HALL ST
PRINCES ST EAST
CAPE HILL RD
LOGAN RD
KELVYN CR
ORAMS RD
ORAMS RD
HALVER RD
BAKERFIELD PL
BAKERFIELD PL
ROULSTON ST (MANHOLE)
HUTTON ST
PARAREKAU RD
PARAREKAU RD
TOWERS RD (CITY BOUNDARY)

SANDSPIT RD
HAMILTON DR (ISLAND)
KURUNUI PL
SUBWAY RD
HARRIS ST
KITCHENER RD
CHAPEL RD
MICHAEL JONES DR
END PASSING LANE RHS
PENCAITLAND DR
UNFORMED STREET
CUFF RD
SH 22 (END SIGN)
CRISP AVE
PUKEITI RD
ALBERT ST
ALBERT ST
SPEED DERESTRICTION
HARRY MOORE PL
HENRY CURD TCE
STATION RD
FRANKLIN RD
MASON AVE
DIORELLA DR
MOTORWAY OVERBRIDGE 1ST ABUT
GREAT SOUTH RD RHS
DIORELLA DR
TRAMWAY RD
MASTERS RD
HALL RD
GLENBROOK STATION RD (POLE LHS)
WILY RD
BALDHILL RD
ARVIDSON WAY
CITY BOUNDARY
GRENADA AVENUE
START OF RAB
KYLE ROAD WEST
WISELEY RD
MARINA VIEW DR
RATA RD (LHS)
THE TERRACE
BERNLEIGH TCE
MANNERING PLACE
POWRIE STREET
VERMEER PL
WAIPUIA PLACE
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
KERERU GROVE
PULHAM ROAD
WILLIAMS RD RAB
FAIRVIEW CRES (END ISLAND LHS)
RIVERLEA RD
GREAT STH RD RAB
SHELTER ROAD
EMILY LANE
END
OSTEND RD
KARAKA RD (RHS)
END (GATE)
CHURCH BAY RD (SUMPS RHS)

END (OLD GATEWAY)
EDEN TCE
CHURCH BAY RD (SUMPS RHS)
OSTEND RD
END
END
END
OCEAN RD (END ISLAND LHS)
WALLINGFORD AVE
STONEMASON AVE RAB
MAICH RD
STURDEE RD
CORSAIR ST
PARK GARDENS
RIVERPARK CRES
TANGAROA ST
WHITMORE RD
TOMLINSON ST
GARNET RD
WARNOCK ST
HASBURY AVE
BRIDGE
CENTREWAY RD
AVALON CRT
AVENUE RD
SPEED RESTRICTION
ARAWA ST
END OF RD
PARURU AVE
CHANGE IN WIDTH
END OF ROAD
GLADSTONE RD
OMARU LANE
COMET CRES
GORING RD
PINEWOOD GR
END
MANUKAU RD (SOUTH)
CLVDON WHARF BR
THORP ST
WASHINGTON AVE (PPOLE RHS)
COURANT PL
CHILTERN CRES (STH)
ORAKAU RD
CRAYFORD ST WST
BRISBANE ST
PLEASANT VIEW RD
EMIRAU RD
END
WIDTH CHANGE
TURAMA RD
WHITES WAY
MOA RD
LONSDALE ST
BUCKLEY RD
BURLEIGH ST
WIDTH CHANGE (SUMP LHS)
ENNISMORE RD
HOKIANGA ST
MONTROSE ST
BASIN VIEW LANE

GREENLANE EAST (LIGHTPOLE LHS)
PATTERSON ST
GLEN ATKINSON ST (WEST)
WATENE CRES
URBAN_RURAL
FIFE ST
COURTLAND AVE
BEASLEY AVE
STANHOPE RD
PRINCE REGENT DR RAB
MOTORWAY ONRAMP
STATION RD
THE DRIVE
SOUTHVIEW PL
ARAWA ST
GALWAY ST
CAPTAIN SPRINGS RD
VICTORIA ST (LHS)
OAKRIDGE WAY
PACIFIC RISE
CONCORD PL
MEMORIAL DR
EDMUND HILLARY AVE
COMET CRES
WEST RD RAB
TANNERS RD
SYLVIA PK O' BRG (2ND AB)
KAPUKA RD
SUTTON RD
FENCE ON RHS
END OF ROAD
END AT GATE
GATE
WECH ACCESS
DRIVEWAYS
END
CREAMERY RD
GATE
GATE
CATTLE STOP
CUL-DE-SAC
END (GATE)
TIMBERLANDS
GATE
GATE
GATE
FENCE
FENCE
CATTLE RACE
END (GATE)
SECTION 12
GATE
PT. 93
CATTLE RACE ON LHS
END OF RD
CATTLE GRID
END (GATE)
END
END
END OF BRIDGE
FENCE

GATE
END OF MAINTENANCE
BOAT RAMP
STH HEAD FOREST ENT
CUL-DE-SAC
GATE
END OF CONSTRUCTION
END
END OF FORMED ROAD
END (GATE)
END OF ROAD
GATE
END (GATE)
GATE
END
END OF ROAD
END OF RD
GATE
BEACH
END (GATE)
LOT 1
END OF RD
END (CULVERT LHS)
END
CATTLE RACE
END OF ROAD
WIDTH CHANGE
GATE
RAUNER RD
GATE
GATE ON RHS
GATE
END (GATE)
SECTION 2
END OF METAL
HOUSE 126
END
GATE
BERTON WELLS SCENIC RES
CUL-DE-SAC
GATE
WMILL GLEN FARM GTE
END OF ROAD
GATE
RAE ROAD
ROSARIO CRESCENT
NGAPARA STREET
ROSYTH AVENUE
PRESTON AVENUE
ANZAC ROAD
PHILSON TERRACE
BAYVIEW ROAD
ABERDEEN ROAD
ARGYLE ROAD
CASTOR BAY ROAD
ROCK ISLE ROAD
SEAVIEW ROAD
GLAMORGAN DRIVE
COLISEUM DRIVE
DEEP CREEK ROAD
GATE

LAURIE SOUTHWICK PARADE
ASTROLABE PLACE
WATERSIDE CRESCENT
ELLIOT AVENUE
ANNE MCLEAN DRIVE
URBAN RURAL
LAKE ROAD
THIN STRUCTURAL
TAKA GLENFIELD BOUNDARY
URBAN RURAL
NEVILLE STREET
WHANGAPARAOA ROAD
BAY STREET 2
PERCY STREET 1
FAIRFAX AVE
RURAL URBAN
BIRKENHEAD AVE
SEAVIEW AVE
HAMILTON ROAD
BEACH ROAD
OLD KAIPARA ROAD
CARRAN ROAD
TAWHANA CRESCENT
SIESTA TERRACE
GULF HARBOUR DRIVE
EARNSLAW CRES (NTH)
LUKE ST
GLOUCESTER RD
LIME CRES
LEONARD ST
RYAN PL
SUBWAY RD
CLARK RD
ALABASTER DR
MURCHISON RD
ATKINSON AVE
WRIGHT RD
ROYSFIELD LANE
UNNAMED RD
LEILA PL
SMALES RD
RONWOOD AVE RAB
IHAKA PL
QUEEN ST
SHARKEY ST
DILLON CRES
CROOKS RD
BRAEMAR ROAD
THE ESPLANADE
VIEW ROAD
URBAN RURAL
POPLAR ROAD
VIPOND ROAD
WIRIANA PLACE
START OF SEAL
ZEALANDIA ROAD
YATES RD
FERGUSON RD
BIRMINGHAM RD
HILL RD
SEABREEZE RD

COLLIE RD
HIGH ST
AVENUE RD
BROWNS RD
M'WAY ONRAMP (NTHBND)
MASTERS PL
LORIS PL
NORMANS HILL RD
SPRING ST
CAPTAIN SPRINGS RD
CAPTAIN SPRINGS RD
END
MOTORWAY ONRAMP
SMALES RD
KERWYN AVE
SPEED RESTRICTION
SPEED RESTRICTION
SPEED RESTRICTION
SPEED RESTRICTION
KIWITEA ST
PISCES RD
DE HAVILLAND
TIROROA AVE
PENNEY AVE (WEST)
ST ANDREWS RD
WESTGLEN PL
HIGH ST
HAKI WIHONGI PL
HERTFORD ST
PICASSO DR
DON CROOT ST
BICKNELL RD
ABIRU CRES (EAST)
DORENDIA PL
GILBERT RD
FREDA PL
TAIERE TCE
VON STURMER ST
PARLIAMENT ST
ASH ST EXTENSION
WIDTH CHANGE (LIGHTPOLE RHS)
MORVERN RD
PRINCES ST
ENGLAND ST
QUEEN ST
IAN MCKINNON DR
TAWARI ST
BALMORAL RD (LHS)
LAMBETH RD
HARRISON RD
PANMURE RAB
ALBURY AVE
MWAY ON_OFF RAMPS (END ISL LHS)
ALVERSTON ST
BOUNDARY (BRIDGE 1ST ABUT)
EDSEL ST
ATARANGI RD
PORTAGE RD
WAIOHUA RD
ASCOT AVE
MAREWA RD

THE DRIVE
MWAY OVERBRIDGE (1ST ABUTMENT)
LITTLEJOHN ST
MOUNTAIN RD
QUAY ST
AMY ST
BALLARAT ST
ROSAMUND AVE
GOLF RD
ONSLOW AVE
CORBETT-SCOTT AVE
ST ANDREWS RD
BALMORAL RD (LHS)
WESTERN SPRINGS RD
PARK AVE
FRANKLIN RD
CITY RD
BELMONT TCE
WAIRUA RD
MCKINNON ST
SANDRINGHAM RD (LHS)
LANE CHGE (SUMP LHS)
ALEX EVANS ST
WELLESLEY ST EAST
HIGH ST (LHS)
PRINCES ST
GLENVIEW RD
TIRI TIRI ROAD
GLANVILLE CLOSE
WAIORA ROAD
3 LANES TO 2 LANES
WGP RD NTH TRAFFIC ISLAND
2 LANES TO 3 LANES
BRIGHTSIDE ROAD
GRANDVIEW ROAD
SPRINGTIME CRESCENT
LINK CRESCENT
URBAN RURAL
RAKINO AVENUE
D'OYLY DRIVE
WOOLWORTHS DRIVEWAY
TAWHANA CRESCENT
BULLER CRES
ORLY AVE
HATTON ROAD
NEW DEVELOPMENT
ARIKI DRIVE
END OF SEAL
LAWRIE ROAD

GREAT SOUTH RD (LHS)
KILKENNY DR
M'WAY ON-OFF RAMP
CRYERS RD
OTARA CREEK BRIDGE
OTARA CREEK BRIDGE (1ST ABTMNT)
HELLABYS RD RAB
MAURICE PAYKEL PL
RIENZO DR
WILBUR PL
WILLIAMS AVE

THE LINK
DUNROBIN PL
WAYNE FRANCIS DR
KERWYN AVE
TE KOHA RD
HAVEN DR
TI RAKAU DR (LHS)
ORMISTON RD
SMALES RD (LHS)
HAVEN DR
TE KOHA RD
WHETSTONE RD
GLENCAIRN PL
CYRIL FRANCH DR
AMERSHAM WAY
BEACH RD
GRANDE VUE RD
SPEED RESTRICTION
END PASSING LANE (POWERPOLE RHS)
RUNCIMAN RD
VALLEY ROYAL WAY
HOLLYFORD DR
WHEATLEY AVE
CHEVIS PL
LEVESQUE STREET
GATMAN STREET
TRINIDAD RD
URBAN RURAL
WELLSford KAIPARA BOUNDARY
URBAN RURAL
PINE VALLEY RD
KAHIKATEA FLAT RD
BAWDEN RD
OKURA RD
LANE CHANGE (4 TO 2)
HOOD ST
RUSTYBROOK RD
VIEW RD
FROST RD
S HWAY 16
URBAN RURAL
KAIPARA HILLS RD
PHILLIPS RD
PUKAPUKA RD
COAL HILL RD
WHARFE RD
LOWER SILVER HILL RD
BRADDICK RD
RODNEY KAIPARA BOUNDARY
S HWAY 1
NORTHFIELD RD
HOWARD HUNTER AVE
THE ESPLANADE
DOWNING STREET
PACIFIC RD
GOLDFINCH RISE
GATE
PORT ALBERT RD (S HWAY 16
WAIRAU ROAD
ASHFIELD ROAD
TARGET ROAD

HOBBY AVENUE
MERRILL PLACE
TONKIN DRIVE
SHAKESPEAR ROAD
SUNNYNOOK ROAD
LYDIA AVENUE
BELLE VUE AVENUE
MAXWELLTON DRIVE
TUDWARD GLADE
ARCHERS ROAD
PORANA ROAD
HOLLAND ROAD
MIRO PLACE
HASTINGS PARADE
JOYDEN PLACE
URBAN RURAL
WAITOKI RD
BLUERIDGE CL
DUFFY RD
URBAN_RURAL
DUFFYS RD
METHUEN RD
HEREMAI ST
ONEILLS RD
ENTERPRISE DR
VINEYARD RD
DIVICH AVE
ASTLEY AVE
MAUNGAKIEKIE AVE
CUL-DE-SAC
SAPPERTON DR
MAWNEY RD
QUEEN MARY AVE
HERTFORD ST
BORDEAUX PDE
WIDTH CHANGE (END K&C LHS)
RISERRA DR
DROWER RD
CHRISTIAN RD
CANDIA RD RAB
CRANWELL ST
LAKE PANORAMA DR
WOLVERTON ST
PALOMINO DR RAB
VINTAGE DR
PARKLANDS AVE
REDLANDS GR
END OF SEAL
UNITY RD
ROSEVILLE ST
NORTHFIELD RD
MARGATE RD
MUIR AVE
ILFORD CRES
PARK AVE
HASTIE AVE (LHS)
SAVILL DR
TAVISTOCK ST
HAYWARD RD
WAYNE DR
ENUAMANU RD

DREIFUSS PL
ISLAND RD
CALVERT AVE
JURY PL
VALIANT ST
BEACH RD
TARATA CRES
VALIANT ST
PIKE PL
MCNAUGHTON AVE
END
SPEED RESTRICTION
BARBER RD
CLAUDE AVE
KAIRANGA ST
MCKINSTRY AVE
GADSBY RD
VON STURMER ST
ALDERMAN PL
HADDON ST
WICKMAN WAY
DRIVER RD (RHS)
WAOKAURI PL
PORTAGE RD (VALVE LHS)
TAGATA WAY
VALIANT ST (EAST)
DRIVER RD
BURBRIDGE RD
RIDGEMOUNT RISE
END OF SEAL
BETHELLS RD
PINE RIDGE TCE
LEVY RD
WENDY RD
HINAU ST
ISLINGTON AVE
HILL CRES
KAURILANDS RD
TITIRANGI RD RAB
OREGON AVE
COMET CRES
RED HILLS RD
CASTLEWOOD GR
PORTAGE RD RAB
TABITHA CRES
BRIDGE (1ST ABUTMENT)
SABULITE RD
COCHRAN RD (HYDRANT)
SWAN LANE
BRIDGE (1ST ABUT)
LINCOLN RD
BIRDWOOD RD
INGLEBY PL
SPEED RESTRICTION (LHS)
TANNERS RD
ELLIOT ST
RATHLIN ST
GAVIN ST
RUA RD
DARBY ST
VICTORIA ST WEST

KINGSTON ST
CUSTOMS ST EAST
JEAN BATTEN PL
EMILY PL
START OF 3 LANES
ARAWA ST
KILCAR PL
WOODVALE RD
AMBLER AVE
TAUPO ST
AVA AVE
ASTLEY AVE
BEACH RD RAB
HAIG AVE
WARREN AVE (AT TEE)
MISTY VALLEY DR
CORBAN AVE
WIDTH CHGE (SUMP RHS)
KEELING RD
FOREST HILL RD
RAUHUIA CRES
WIDTH CHANGE (PPOLE RHS)
FORT ST
WITHERS RD
SUNNYVALE RD
RIMU RD (POWERPOLE LHS)
FEDERAL ST
PORTAGE RD RAB
FOWLDS AVE
KOPIKO RD
JANET PL
SARSFIELD ST
WIDTH CHANGE
RD WIDENS AT RAISED PED XING
YATES RD
AMREINS RD
WIDTH CHANGE
AWAROA RD
RUZE VIDA DR
ELIZABETH DR
MOIRA ST (LHS)
SPEED RESTRICTION
SURAT PL
EXLER PL
SHORTLAND ST
GRASSMERE RD
SEYMOUR RD
FAIRMOUNT RD
EDWARDS AVE
BIRDWOOD RD
HINEKOHU ST
SPARGO RD
BENCHMARK DR
TAHI TCE
GARDNER AVE
ORPHEUS DR
RANGEVIEW RD
SCENIC DR
KELVINSIDE TCE
CEDAR RD
VANGUARD RD

STURGES RD
MIHINI RD
LARNOCH RD
AVONLEIGH RD (AT TEE)
MIHA RD
PUKETEA ST
MCLEOD RD
WHITNEY ST (RHS)
RAILSIDE AVE RAB
LAVELLE RD
CHORLEY AVE
KAPUKA RD
RAROA TCE
AMERY PL
WHITING GR
MACKELVIE ST
FEDERAL ST
ATKINSON RD (STH)
FEDERAL ST
DP 9287
CITY BOUNDARY
END
ALFRISTON-ARDMORE RD
WASTNEY RD
KERRS RD (FIRE HYDRANT RHS)
OAK RD
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
MASCOT AVE RAB
JELLICOE RD AT TEELIGHTPOLE RHS
MARTYN ST
CHONNY CRES
MAICH RD
MARR RD
MASSEY RD
MOOR PARK
OLIVE ST
HUTT RD
TUSSOCK AVE RAB
ARTHUR RD
BRIDGE CRT
MOUNTAIN RD
HOOKS RD
MORRIN ST
COLLIE ST
PUTNEY WAY
EARL RICHARDSON AVE
TREVOR HOSKEN DR
EVERGLADE DR RAB
SOPHORA PL
KIRKLOW PL
FORBES RD
NARADA PL
HILLCREST RD
WAI ITI PL
ASTOR PL
CLAYMORE ST
BOOKER PL
BERKELEY RD
SCENIC DR
ORAKAU RD

FAIRBURN RD
GEOFFREY PL
SCENIC DR RAB
WASTE TREATMENT PLANT ENTRANCE #1
DAVID AVE
HOBILL AVE
DALGETY DR
TREVOR HOSKEN DR
MOUNTAIN RD RAB
IDLEWILD AVE
NIELD RD
RIMU RD
SOUTHVIEW PL
RYMER PL
KURUNUI PL
FERGUSON ST
BUCKLAND RD
WOODWARD AVE
RUSSELL RD
CORONATION RD RAB
MOUNTAIN RD
PORTAGE RD (RHS)
ROTHERY RD
BARNEYS FARM RD
CRAWFORD RD
DOLBEL PL
TILBERG ST
DAVIES AVE
DAVIES AVE
KENT RD
BROWNS RD
MONTILLA PL
RATHMAR DR
MAIDA VALE
WOODLANDS RD
ROBERTSON RD
CRANNOG FEN
GLENVEAGH PARK DR
ESTUARY RD
SWALLOW DR
ROSCOMMON RD
FERGUSON ST
AUNCESTON RISE
HOBILL AVE
DRUCES RD
STALEY RD
STORNAWAY DR
RAILWAY OVERBRIDGE (1ST ABUTMENT)
KAKA ST (AT TEE)
TAYLORS RD
NICOLAS AVE
WARREN AVE (AT TEE)
PARITAI DR
PARITAI DR
WEST COAST RD
THE AVENUE
TAHAROTO ROAD (SIGNPOST)
ZANDER RD
CLINTON RD
END OF SEAL
ROSYTH AVE

ONEWA RD
RECREATION DR
WARATAH ST
AIRPORT RD
KAKARAEA RD
END OF SEAL
VALLEY RD
GATE
SUNSET RD
WAIRAU RD
CORONATION RD
END OF SEAL
END OF SEAL
FORESTRY RD 2
WIDTH CHANGE
UPPER WAIWERA RD
RURAL URBAN
GATE
END OF SEAL
END OF ROAD
UPPER WAIWERA RD
WICKLOW RD
WOODCOCKS RD
MAYFAIR VILLAGE
MEDALLION DR
HARROWGLEN DR
MILLS LANE
FAIRVIEW AVENUE
OYSTER POINT RD WEST
URBAN RURAL THRESHOLD
RURAL URBAN
SHINE RD
END OF SEAL
TARAWERA RD
WERANUI RD
URBAN RURAL
UPPER OREWA RD
KOMOKORIKI HILL RD WEST
WECH ACCESS
END OF SEAL
UNDERWOOD RD
BIDDLE RD
PORT ALBERT RD
PRIME RD
MCPHERSONS BRIDGE
WIDTH CHANGE
THE WAREHOUSE WAY
GILLS RD
CHARTWELL AVE
BEATRICE ST
POLAND RD
DOWNING ST
COLIN WILD RD
MOUNTBATTEN AVE
OLD NORTH RD
WAIRAU RD
MESSENGER RD
BRIDGE
RATA ST
DIANA DR
POLAND RD
DAVIDSON RD
GREENSLADE CRES NORTH

EXMOUTH RD
CROFTFIELD LANE
GILLS RD
URBAN RURAL
KARAKA ST
BANK ST
LAKE RD
RALEIGH RD
ARARIMU VALLEY RD
OLD RAILWAY RD
KIWITAHI RD
DEACON RD
POWRIE ST
OLD NORTH RD
CHATHAM RD
TAKA GLENFIELD BOUNDARY
SUNNYBRAE RD
RALEIGH RD
LYDIA AVE
BELLE VUE AVE
OCEAN VIEW RD
HOLDAWAY AVE
CHERRY BLOSSOM RD
URBAN RURAL
COATESVILLE RIVERHEAD HWAY
DUCK CREEK RD 2
END OF ROAD
RAEBEN AVE
TUDWARD GLADE
PORANA RD
EMILY LANE
GREENHITHE RD
WELLSFORD VALLEY RD
TAWHANA CERS
MILL RD RAB
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
SARALEE DR
CLEVEDON-TAKANINI RD
PAPARIMU RD
DUNN RD (AT TEE)
SPEED DERESTRICTION
MCELDOWNIE RD
GELLING RD AT TEE CULVERT LHS
CREIGHTONS RD (AT TEE)
KENSWAY DR
ELLIOT ST
RICHARDSON RD
FITZPATRICK RD
PRICTOR ST
GROVE RD
MCNICOL RD
ATCHISONS BRIDGE (1ST ABUTMENT)
PIRO BRIDGE (1ST ABUTMENT)
CLEVEDON WHARF BRIDGE (1ST ABUT)
LUKES BRIDGE (1ST ABUTMENT)
BURNSIDE RD
HAMLIN RD
STEVENS RD
ARDMORE QUARRY RD
KERRS RD
TOTARA RD
ELLIOT ST
BARNHILL CRES
ARARIMU RD (CULVERT RHS)
BAIRDS RD
FAIRBURN RD
VILLAGE WAY
TROYS LINK
CHARLES PREVOST DR
MURRAYFIELD LANE

OAKLAND RD
PARAREKAU RD
HUNUA RD (POLE RHS)
MIDDLETON RD
WATTIE RD (POWERPOLE LHS)
LOCKWOOD RD
BOUNDARY RD
END
CENTRE RAIL CROSSING
ARAWA ST
OTAU MOUNTAIN RD
WHITESIDE LANE (END CULVERT LHS)
PHILLIP RD
POPES RD
RANFURLY RD (RHS)
SPEED DERESTRICTION
HIGHRIDGE RD
END OF SEAL
AIRFIELD RD
WARDS BRIDGE (1ST ABUTMENT)
MURRAYS BOX CULVERT
CHURCH ST
STOCK UNDERPASS
BROWNS BRIDGE (1ST ABUTMENT)
BROADWAY
CENTRE RAIL CROSSING
ROWLANDS BRIDGE (1ST ABUTMENT)
DEERYS RD (POWERPOLE RHS)
END OF SEAL
BURNSIDE RD
BULLENS RD
TAKANINI-CLEVEDON RD
CLEVEDON-KAWAKAWA RAB
CREIGHTONS RD POWERPOLE LHS
WEST RD
LOWRY RD
SAWYER RD
WILSON RD
CITY BOUNDARY
HUNUA RD
END (POWERPOLE LHS)
JACK PATERSON RD
MILL RD
ALFRISTON RD
RIVERTON DR
WINDFOLA PARKWAY
RUSSELL AVE
ARARIMU RD
NELSON ST
BURBANK AVE
SHARLAND AVE
BURUNDI AVE
END
NGAIO ST
MONUMENT RD
PUSHON PL
MONCRIEFF AVE
SHARLAND AVE
WORDSWORTH RD
KIMPTON RD
LIVERPOOL ST
TYLDENS RD (POLE RHS)
PAPAKURA-CLEVEDON RD
DAMIAN WAY
KELVIN RD
ALBION PL
MARNE RD RAB
FALLS RD
EDMUND HILLARY AVE
MT ALBERT RD

MT ALBERT RD
HOPKINS CRES (SOUTH)
EDWIN FREEMAN PL
BELL RD
ELLERSLIE RACECOURSE DR RAB
WAIRIKI ROAD
RIDDELL RD
SYLVAN GLADE
RIVERBANK RD
NEW WINDSOR RD
METHUEN RD
EXMINSTER ST
HETANA ST
OLYMPIC PL
EMPIRE RD
VERONICA ST
FARRELLY AVE
CHERRY TREE PL
WESTGATE DR RAB
ROYAL RD
TAKAPU ST
ALMA ST
CATHERINE ST
CECIL RD
AMBERLEY AVE
SCARLET DR
PALLISTER DR
TITIRANGI RD
LEX AVE
HENLEY RD
HARLSTON RD
EXHIBITION DR (HYDRANT)
TOKOMARU ST
BRIDGE (1ST ABUTMENT)
SARSFIELD ST
PARAMOUNT DR
UNIVERSAL DR (LHS)
POMARIA RD
WIDTH CHANGE (LIGHTPOLE LHS)
OLSEN AVE
MELANESIA RD
URLICH DR (NORTH)
HELLEUR RD
ALLISON ST
ASTLEY AVE RAB
RANKIN AVE RAB
SYLVIA RD
MIRO RD
MARTIN JUGUM LANE
STONEFIELDS AVE RAB
ALBURY AVE
ALLENDALE RD (LHS)
MT ROYAL AVE
HIGHLAND RD
BLOCKHOUSE BAY RD
GEORGE ST
MAIORO ST
RAUTARA ST
AOTEA ST
KATHRYN AVE
PLATINA ST
TRANSFER STATION ENTRANCE
PENDRELL RD (POWERPOLE RHS)
MCWHIRTER PL
EDSEL ST
BRUCE MCLAREN RD
AMBRICO PL
MARAU CRES
ELM ST
COPSEY PL

VOLCANIC ST
CABERNET CRES
SWAN HILL DR
ROSIER RD
CLAYBURN RD
JANET CLEWS PL
GLENVIEW RD
PLEASANT RD
WAINUI AVE
WEST LYNN RD
SKILGATE AVE
MARGAN AVE (HYDRANT LHS)
YEOVIL RD
OLD TE ATATU RD
CRON AVE
WAKELING AVE
BUSCOMB AVE (LHS)
GLENESK RD
BLOCKHOUSE BAY RD (LHS)
END DIVIDED MEDIAN
DRURY ST (LHS)
CHURCH ST
LANE CHANGE (SUMP LHS)
APIHAI ST (LIGHTPOLE LHS)
ROBERTS RD
TE AUTE RIDGE RD EAST
CRADOCK ST
LEGACY DR
COULTER RD (SOUTH)
SIMPSON RD
OLD FOREST HILL RD (PPOLE LHS)
HOLDENS RD
GLENORCHY ST
VARDON RD
SPEED DERESTRICTION
CANDIA RD
CULPERRY RD
STALEY RD
ROSAMUND AVE
EXETER RD
FERNGROVE AVE
BORDER RD (BRIDGE 1ST ABUT)
ANAWHATA RD
PARRS CROSS RD
SUNNYVALE RD
AVONDALE RD
VADAM RD
TAWARI RD
NORTH WAY
BURGUNDY PARK AVE
WOODLANDS PARK RD
NORTH CANDIA RD
EDGERTON RD
CELLARMANS ST
OLD TITIRANGI RD
LINCOLN PARK AVE
ARROWSMITH RD
ELDER PL
BRIDGE (1ST ABUT)
BITTERN PL
RIVERPARK CRES
PENFOLD PL
MEADOWCROFT WAY
VIEW RD
KUMEU_WC BOUNDARY
SHAW RD
TARAHANGA ST
LONE KAURI RD
LONE KAURI RD

PEMBROKE ST
OSTERLEY WAY
WESTBROOK AVE
WHITFORD PARK RD
BODMIN PL
MILES AVE
HYDE ST
COXHEAD RD
VOLANTE RD (LHS)
BURUNDI AVE
GARUS AVE
GRACECHURCH DR RAB
COOLADERRY PL
LAKE RD
MILL RD RAB
GILLIES AVE
WESLEY AVE
FERRYHILL RD
BANK ST
GORING RD
SEAVIEW RD
MWY OVERBRIDGE (2ND ABUT)
MANUKAU RD (STH)
FROST RD RAB
FIFTH AVE
GEORGE TCE
MOUNTJOY PL
CATHERINE ST
SPRING ST
NORMANBY RD
NGAIO ST
RADNOR RD (LHS)
TITOKI ST
KEYSTONE AVE
LANDSCAPE RD
MONT LE GRAND RD
HOWELL CRES
MARYDALE DR
WEST END RD
GARLAND RD
MOTU PL
LOCARNO AVE
DON BUCK RD RAB
CARR RD RAB
MARKET RD
MOMONA RD
GRAMPIAN RD RAB
QUEENSTOWN RD
HAUGHEY AVE
JAMES TYLER CRES
GOLF RD
ONSLOW AVE
CORBETT-SCOTT AVE
CULLEN AVE
MT CARMEL PL
STAMFORD PARK RD
ALFRISTON RD RAB
LONSDALE ST
PLUNKET RD
KELLY ST
MT ALBERT RD

LOVELOCK AVE
KINGSWAY
BALMORAL RD (LHS)
VIEW RD
LLOYD AVE (LHS)
WESTERN SPRINGS RD
MCLEAN ST
SAINSBURY RD
RICHARDSON RD
MOUNTFIELD TCE
MONTROSE ST
HUMARIRI ST
PRESTON AVE
HENDON AVE
GREENPARK RD
PATTERSON ST
WALTERS RD
GRIBBLEHIRST RD
FROST RD (HYDRANT RHS)
SELWYN RD
TRUMAN ST
COLLEGE RD RAB
EGLINTON AVE
ATKIN AVE
WATENE CRES
GOLDIE ST
ONSLOW AVE
TONKS ST
PENTLAND AVE
SHORE RD
DOMINION RD
ALFRISTON RD
PURIRI AVE
LANSFORD CRES (EAST)
ST GEORGES RD
FAIRLEIGH AVE
HARBUTT AVE
BELL RD
THIRD VIEW AVE
TE PENE RD
COLSON LANE
DONZELLA PL
CENTRE RAIL CROSSING
SELWYN RD RAB
CLENDON PL
MOTT LANE
POTTS RD
KERRS RD
TE IRIRANGI DR
WADES RD (END GRASS ISLAND LHS)
QUARRY BRIDGE (1ST ABUTMENT)
NORTH RD
TE PURU DR RAB
CLIFTON RD NORTH STRAINER RHS
ROBERT ROSS PL
WHITFORD-MARAETAI RD (EAST)
SANDSTONE RD
BROOKBY RD
SPEED DERESTRICTION (LHS)
END K&C RHS
MERINO AVE

SPEED DERESTRICTION
SOMERVILLE RD RAB
GRIGGS RD
WHITFORD PARK RD RAB
SPORTSGROUND ENTRANCE
TURANGA RD (SUMP RHS)
START PASSING LANE (END RAIL RHS)
WHITFORD BRIDGE (1ST ABUTMENT)
LAKE RD
BARRYS POINT RD
COMO ST
DES SWANN DR
ESMONDE RD
WIDTH CHANGE
COATESVILLE RIVERHEAD HIGHWAY
START OF CENTRE MEDIAN
THE PROMENADE
GATE
NORTHBORO RD
EGREMONT ST
BYRON AVE
NORTHCROFT ST
ONEPOTO RD
ESMONDE RD
ROBERTS AVE
GATE
HASTINGS PDE
CLARENCE ST
JOYDEN PL
SPRINGTIME CRES
END
VIPOND RD
POPLAR RD
TAWHANA CRESCENT
BRACKEN AVE
URBAN RURAL
WRIGHTS SPUR
EDEN VIEW RD
LAMBETH RD
ST MARKS RD
MATAI RD
KYLE RD
LOOP START
CUL-DE-SAC
WHITFORD PARK RD
WILLIAMSON AVE
CRUMMER RD
WILLIAMSON AVE
CRUMMER RD
HOUPARA ST
WEST TAMAKI RD
LAMMERMOOR DR
SCENIC DR
POPES RD (LHS)
GILLETT PL
SCHOOL RD
OMARU LANE
PILKINGTON RD RAB
WHITFORD AVE
MASONS AVE
SELWYN ST

NORMANS HILL RD
CREAMER AVE
BOAKES RD
NORMANS HILL RD
MIRANDA ST
MATATA ST
LEE ST
BURGESS RD
RONGO RD
MOANA AVE
FERGUSON AVE
AUGUST PL
CHURCH ST
WIDTH CHANGE (HYDRANT LHS)
TOLICH PL
SUNSET VIEW RD (EAST)
PATRICK ST
GOODMAN PL
BEASLEY AVE
BARDIA ST
IAN MCKINNON DR
BALMORAL RD (LHS)
MEMORIAL AVE (LHS)
HALSTON RD
BELLWOOD AVE
FRED WOODWARD PL
FIRTH RD
MATAPAN RD
CHILTERN CRES (SOUTH)
CREAMER AVE
PRINCES ST (LHS)
EAGLEHURST RD
MORGAN ST
ALBURY AVE
ALPERS AVE
MOTORWAY ONRAMP (LIGHTPOLE RHS)
MONKTON PL
END
WINHALL RISE
ALFRED ST
CARR RD RAB
HAUGHEY AVE
QUONA AVE
MOTORWAY OBRIDGE (1ST ABUTMENT)
LITTLEJOHN ST
MCCULLOCH RD
RANGIPAWA RD
SOUTHDOWN LANE
TRINITY ST
BULLER ST
CAMBRIDGE TCE
CAEN RD
RICHARD FARRELL AVE
ABBOTTS WAY
MAIN HIGHWAY
ORMONDE RD
MT EDEN RD
LEON LEICESTER AVE
TANIWHA ST RAB (SUMP RHS)
MARUA RD
ROAD WIDENS (START OF 4 LANES)

TURAMA RD
CELTIC CRES
WHITES WAY
RAIL CROSSING
TAWA RD
CUL-DE-SAC
PASCOE ST
ARAMOANA RD
HAYR RD
VAUXHALL RD (NORTH SIDE)
LOCKHART PL
CAMBRIDGE TCE
WADDELL AVE
VIEWLAND AVE
HEREFORD ST
HEATHERBANK ST
VAUXHALL RD
O'RORKE RD
CUL-DE-SAC
BUCKLEY RD
MONTGOMERY AVE
HANDLEY RD
SENTINEL RD
BIRKLEY RD
CLOUSTON ST
MAKI ST
MAKI ST
MAKI ST
ROAD WIDENS at RAISED PED CROSSING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
KIWITEA ST
ST ANDREWS RD
MCCULLOUGH AVE
PARAU ST
SELWYN ST
FELIX ST
TAITOKERAU WAY
AVICE ST
HANDLEY AVE
BROOKFIELD AVE
GREY ST
END
BENSON RD
BRIDGE (1ST ABUTMENT)
STATION RD
RICHARDSON RD
OAK ST
SOPHIA CL
TAWARIKI ST
GODDEN CRES
BAILEY RD
FREDERICK ST RAB
LABURNUM RD
JOHN DAVIS RD
MAY RD
GANYMEDE PL
NAPA CRT
MATAURA PL
ABERFELDY AVE
EVERITT RD

KEW LANE
CLAYTON AVE
CORDOBA CRT
PATON RD
PINEWOOD GR
BORROWDACE AVE
PAKURANGA RD
PRESTON RD RAB
HIGHLAND PARK DR
CAMBRIC PL
CRANBERRY PL
LOLOMA DR
WELLS RD
STANNILAND ST
BERNIE EDWARDS PL
SOLANA CRT
BEN LOMOND CRES (NORTH)
FIESTA DR
CYRIL FRANCH DR
CARRICK GLEN AVE
FUSION RD
STEVENSON WAY
KAYELEEN PL
FINTONA PL
CHAPEL RD
COLLETT RD
COURANT PL
KILLEEN PL
MOORE ST
VIVIAN WILSON DR
MANGOS PL
ASHTON AVE
WELLINGTON ST
CENTRAL TCE
BROOKVIEW DR RAB
TATE GR
KAITAWA ST
PIGEON MOUNTAIN RD
FORDYCE AVE
WILLOW WAY
LARNE AVE
INCHINNAM RD
REDOUBT RD
END DIVIDED MEDIAN
DALWHINNIE PDE
HILL RD
GUBB PL
ARROWSMITH DR
DELL WAY
PINTNER PL
MAXWELL AVE
TARNICA RD
ARDAGH PL
AVOCA RD
BLEAKHOUSE RD RAB
CARDIFF RD
MATARANGI RD
SIDEY AVE
HEYINGTON WAY
ASTORIA PL
GIBRALTAR ST

THOMAS RD
JANDELL CRES
CLOVELLY RD
NORTHPARK AVE
CHAPEL RD RHS
THE LINK
NELSON ST RAB
PORCHESTER RD
CAPSTICK RD
AWATERE ST
GALLOWAY CRES
MILL RD (AT TEE)
KINNARD LANE
CHANCELLER PL
GOSSAMER DR RAB
LEWIS RD
NELSON ST
BOTANY RD
MOORE ST RAB
TRELAWN PL
KESTEV DR
JEFFS RD
PIGEON MOUNTAIN RD
HOSTEL ACCESS RD
WOOD AVE
COSY PL
RENLEE PL
WELLINGTON ST RAB
GLANVILLE CLOSE
LANGTON RD
WAIORA RD
BEACH RD
BEACH RD
MANLY ESPLANANDE
GLAMORGAN DR
RANGITOTO TCE
LAURIE SOUTHWICK PDE
ASTROLABE PL
MOTORWAY ON RAMP
AKORANGA DR
BRIGHTSIDE RD
SUNNYNOOK RD RNDABT
WAIRAU RD
BECROFT DR (UNCONNECTED)
LINK CRES
RAKINO AVE
TINDALLS BAY RD
BEACH RD
MAYORAL DR
MCLEAN ST
SPEED DERESTRICTION
FOUR TREES
RIDGE RD (AT TEE)
HIMALAYA DR RAB
MILL RD
HELVITIA DR
NIGEL RD
START OF SEAL
MATAKANA ROAD
WANGANELLA PL
WHITTAKER RD

QUEEN ST 2
SPEED DERESTRICTION
KENNETH SMALL PL
GREEN LANE EAST (LHS)
VOLCANIC ST
PARK ENTRANCE
HELENA ST
STANHOPE RD
WOODHALL RD
MAREWA RD
THE DRIVE
THE DRIVE
PILKINGTON RD
PLEASANT VIEW RD
THATCHER ST
KURAHAUPO ST
DUDLEY RD
RAIL CROSSING
GILLIES AVE
MANUKAU RD RAB
BUCKLEY RD
ENNISMORE RD
FLINT WAY
PARITAI DR
ROTOMAHANA TCE
COURT CRES
MARGARET HENRY CRES WEST
BASIN VIEW LANE
WAIAPU LANE
GREY ST
PORTLAND RD
GLEN ATKINSON ST (EAST)
RIDDELL RD
DENIZE RD
WEXFORD RD (AT TEE)
ELSTREE AVE
GRIFFEN PARK RD (PPOLE LHS)
KNIGHTS RD
WINDSOR PL
BEACH RD
END OF SEAL
ALPURT BRIDGE
TOP RD
HOLT AVE
GLAMORGAN DR
VIPOND RD
S HWAY 17
PINEHILL CRES
OAKTREE AVE
OKURA RIVER RD
CONSTELLATION DR
CUL-DE-SAC
DEEP CREEK RD
PINECREST DR
TINDALLS BAY RD
RIDGE RD
TENDER RD
FORESTRY RD
BURNE RD
KITCHENER RD
COMMODORE PARRY RD

END OF ROAD
CROSS ST
WATERSIDE CRES
BAY ST 2
RIDGE RD
VAUGHANS RD
SHANKS RD
WILKS RD
SUNNYSIDE RD
ORATAU PL
END OF SEAL
GULF HARBOUR DR
ROBINSON RD
WIDTH CHANGE
WIDTH CHANGE
BRIGHTSIDE RD
ZEALANDIA RD
KAREPIRO DR
KAHIKATEA FLAT RD
EAST COAST RD
ALBANY HEIGHTS RD
BUNGARD RD
FITZROY ST
ERNEST GEORGE DR
GALLOWAY RD
WOOLFIELD RD (LHS)
END
HAIN AVE
ALLENBY RD
TUI RD
HOTEO AVE
GUIDE PL
ASHLEY AVE
CANNING CRES
RUSSELL AVE
THOMAS RD
MARGARET RD
TUTERE RD
PUHINUI RD
TUTERE RD
FAIRVIEW RD
CRYERS RD
CORNWALL RD
MIDDLEMORE CRES (SOUTH)
SPRING ST
GRAY AVE
SCOTT RD
WARWICK AVE
CORONATION RD RAB
RYAN RD
CATO PEART RD
MATHESON WAY
HUNTER RD
LAING RD
CAMBOURNE RD
MAMIE ST (POWERPOLE LHS)
END (GATEWAY)
END (GATEWAY)
TE TORO RD
TE TORO RD
SHELLY BAY RD RAB

SHELLY BAY RD RAB
MAMIE ST (POWERPOLE RHS)
DUFFY RD
DUFFY RD
END OF SEAL
WELLS RD
WELLS RD
END (BOAT RAMP)
END (BOAT RAMP)
WHARF RD (PP RHS)
WHARF RD (PP RHS)
ATCHISONS BRIDGE (1ST ABTMNT)
ATCHISONS BRIDGE (1ST ABTMNT)
KAHIKATEA FLAT RD
KAHIKATEA FLAT RD
MATUHI RISE
VIVIAN WILSON DR
VIVIAN WILSON DR
BEACH RD
BEACH RD
END OF MEDIAN
END OF MEDIAN
FARWOOD DR
ORERE POINT RD
ORERE POINT RD
FORMOSA COUNTRY CLUB
FORMOSA COUNTRY CLUB
EDINBURGH AVE
FROST RD
S HWAY 16
FROST RD
S HWAY 16
START OF SEAL
START OF SEAL
BRIDGE (1ST ABUTMENT)
BRIDGE (1ST ABUTMENT)
END
END
END
END
CASHMORES #2 BRIDGE
CASHMORES #2 BRIDGE
SPEED DERESTRICTION
IRWIN RD
GLENBROOK RD (LHS)
SYDNEY OWEN RD
MAKI ST
MAKI ST
MAKI ST
MAKI ST
BRYANT RD (SIGN)
OMAHA VALLEY RD
OMAHA VALLEY RD
BRIDGE (1ST ABUTMENT)
SPEED RESTRICTION
WALTERS RD
GATE
END (FENCE)
GATE
GATE
END (FENCE)

GATE
GATE
GATE
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
START OF SEAL
START OF SEAL
ADA ST
CAMPBELL RD
CAMPBELL RD
END (GATE)
END (GATE)
RURAL URBAN
GOLF RD
RURAL URBAN
GOLF RD
WRIGHT RD
START OF SEAL
KAWA RD (SIGN)
START OF SEAL
KAWA RD (SIGN)
LEWIS RD
KENNEDY RD
KENNEDY RD
KERERU ST
STOCK UNDERPASS
STOCK UNDERPASS
ROWLANDS BRIDGE
ROWLANDS BRIDGE
DEERYS RD
DEERYS RD
PENCAITLAND DR
ORMISTON BRIDGE (1ST ABTMNT)
CHAPEL RD
HADDINGTON DR
END (GATE)
END (GATE)
DUNROBIN PL
END DIVIDED C'WAY-ISLAND NOSE
END
END
URBAN RURAL THRESHOLD
URBAN RURAL THRESHOLD
OROUA PL
END
ANAWHATA RD
ANAWHATA RD
BRETT AVE
PORCHESTER BRIDGE (1ST ABTMNT)
HOKIANGA ST
PHOENIX PL
DAIRY STREAM RD
BELGRAVE PL
YORK ST
BROOKSWAY ST
M'WAY OVERBRIDGE (1ST ABTMNT)
MEADOWCOURT DR
GOODWOOD DR
GATE
DURHAM ST

END (PVT ROAD SIGN)
END (PVT ROAD SIGN)
THE LANE
END
ORUAWHARO LANE
THE LANE
END
ORUAWHARO LANE
HAMILTON RD
HAMILTON RD
START OF CONCRETE
WRIGHT RD
END (GATE)
END (GATE)
TARAWERA RD
END
NIXON RD
NIXON RD
END
END
END
END
O'CONNELL ST (LHS)
END
END
END
END
END (GATE)
END (GATE)
MCMILLAN RD (POLE RHS)
MCMILLAN RD (POLE RHS)
END
END
HANHAM
HAMHAM
RUSTYBROOK RD
RUSTYBROOK RD
BORROWS RD
BORROWS RD
SPEED DERESTRICTION
SPEED DERESTRICTION
TURANGA RD (SUMP RHS)
TURANGA RD (SUMP RHS)
END (GATE)
END (GATE)
END (GATE)
END (GATE)
END
END
END OF SEAL
WILLIAM ROBERTS RD
KERB NOSE SOUTH BND ON RAMP
KERB NOSE SOUTH BND ON RAMP
BIRKENHEAD AVE
MAKI ST
MAKI ST
KAWANA ST
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
AORANGI PL
SCENIC DR

SCENIC DR
LANCELOT RD
CROSS ST
GALAXY DR
END OF SEAL
SCOTT RD (HYDRANT LHS)
MWY OVERBRIDGE RAB
PORTAGE RD (RHS)
MIDDLEMORE RD
WELLESLEY ST WEST
WAIRAU AVE
SANDY LANE
CHURCHILL ST (LIGHTPOLE RHS)
BASSETT RD RAB
MADDEN ST
SELWYN RD
SARSFIELD ST
PARK RD
LARCHWOOD AVE
MWY OVERBRIDGE (2ND ABUT)
MWY OVERBRIDGE (1ST ABUTMENT)
HOLLOWAY PL
ASCOT AVE (SUMP RHS)
GRAND VIEW RD
HOLGATE RD
WHYTEHEAD CRES (SOUTH)
CROWN ST
MARIRI RD
ATHENS RD
GALWAY ST
CAPTAIN SPRINGS RD
BENSON RD
SEVERN ST
VICTORIA ST (LHS)
ASCOT AVE
GREENLANE EAST (LIGHTPOLE LHS)
LUCERNE RD
O'DONNELL AVE
NETHERTON ST
TUTANEKAI ST
FIELDS LANE (HYDRANT RHS)
CUL-DE-SAC
FAIRFAX AVE
BRIDGE (1ST ABUTMENT)
MWY OVERBRIDGE (2ND ABUT)
WESTHAVEN MARINA ACCESS
MAKI ST
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
DALTON RD
END OF SEAL
START OF SEAL (WILLIAMS ST.)
FLAXDALE ST
START OF SEAL
END OF METAL
END OF SEAL
GATE
SEATOUN RD
END OF SEAL
PARAOA CRES (SOUTH)
MATHESON RD SIGN

BALMAIN RD
BLUE BELL PDE
JONES RD
BIRKENHEAD AVE
FAIRFAX AVE
WIDTH CHANGE
RURAL URBAN
ISLAND BAY RD
GEMINI PL
TEAL CRES STH
KAURI RD
BORROWS RD
BRIDGE
TOMARATA VALLEY RD
FISHER POINT DR (SOUTH)
KEMP RD
HATTON RD
TE TORO RD
RIDGELEY RD
MARAE O REHIA RD
KOHEKOHE-KARIOITAHI RD
KEMP RD
ROGERS RD (AT TEE)
TEAROE RD (POWERPOLE RHS)
MANUKAU HEADS RD
AWHITU RD
REG BENNETT RD
GIVEN RD
WHARF RD (POWERPOLE RHS)
HYLAND PL
WIDTH CHANGE (END K&C LHS)
LEONARD ST
END (GATE)
KOHEKOHE-KARIOITAHI RD
BEACH RD
GEARON RD
SPEED RESTRICTION
PEARSON RD
SPEEDY RD
CHARLES RD
PUKEOWARE RD
SPEED DERESTRICTION
MILTON RD
START OF SEAL
J.RENALL RD
TOWERS RD (CITY BOUNDARY)
HAMLIN RD (POWERPOLE RHS)
SANDSPIT RD
HAMILTON DR
QUEEN ST
BOUNDARY RD (STRAINER POST RHS)
HAMILTON RD SLIP (SIDE CULVERT RHS)
WIDTH CHANGE (END K&C LHS)
TOURIST RD
GLENBROOK-WAIUKU RD
BOILER GULLY RD
CUFF RD
OSTRICH FARM RD
SPEED DERESTRICTION (CEMETERY RD)
GEARON RD
SMALLEY RD

REWAREWA RD
COOPER RD
PILGRIM RD
ORUA BAY RD
TITI RD
AULYN DR
MASTERS RD
HALL RD
MISA RD (CITY BOUNDARY)
MANUWAI LANE
SPEED DERESTRICTION
STEEL MILL ENTRANCE
POINT WELLS RD
END OF SEAL
SEAVIEW AVE
SANDSPIT RD

JOINT BDY (PP RHS)
SABRE PL
HILLSIDE RD
LENDENFELD DR
CHESTNUT RD
BRIDGE-WAIKATO RIVER
CARINGBAH DR
SOUTH EASTERN HIGHWAY (LHS)
PUKERANGI CRES
MAHOE AVE
WIDTH CHANGE (SUMP LHS)
BABER DR
WIDTH CHANGE (SUMP RHS)
ATHENS RD
O'CONNELL ST
MT ALBERT RD
LLOYD AVE
MT ALBERT RD
MT ALBERT RD
SADGROVE TCE
WOODWARD RD
MAKI ST
MAKI ST
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
STONEMASON AVE
SHIRLEY AVE
CAROLE CRES
BANSHIRE CL
LIDDY PL
BUSING AVE
EDINBURGH AVE
HATTON RD
ANTARES PL R/A
PARAGON AVE
ANZAC RD
CARLISLE RD
BROWNS BAY RD NORTH
BUTE RD
THE ESPLANADE
ARGYLE RD
CASTOR BAY RD
ROSEDALE RD
ROSEDALE PARK RD
WOODLANDS CRES

EAST COAST RD
FIRTH RD
KAIPARA FLATS RD
WIDTH CHANGE
APOLLO DR
ATLAS PL
COLISEUM DR
MERCARI WAY
TRAVIS VIEW RD
CONCRETE CROSSING
DONALDSON DR
BLACKS RD
ISOBEL RD
ARIRANG RISE
TONKIN DR
LHS BRIDGE RAIL END
EMIRAU RD
END (POWERPOLE LHS)
ALBANY HIGHWAY
JAMES PAIGE LANE
ELLIOT AVE
ANNE MCLEAN DR
CHEQUERS AVE
HUKA RD
DUNNING RD
URBAN START
GOAT ISLAND RD
END
BROOKDALE RD
WAIPUIA PL
BUSH RD
HUGE GREEN DR
END OF SEAL
CUL-DE-SAC
ARIRANG RISE
CANTINA AVE
MARINA RD
BADDLEYS BEACH RD
URBAN RURAL
SCHOOL RD
WAIPA ST
FORREST HILL RD
TRISTRAM AVE
GLENFIELD RD
MANGAWHAI RD
DAY RD
RUSTYBROOK RD
PAH HILL RD
PULHAM RD
GATE
OLD KAIPARA RD
CARRAN RD
RAILWAY LINE
PARK RD
CARBINE RD
ENGLAND ST
KENT ST
HARRISON RD
CLEVELAND RD
BRISBANE ST
MOTORWAY ON_OFF RAMPS

VICTOR ST
BENTINCK ST (LPOLE RHS)
AOTEA RD
NEWINGTON RD
MCLEOD RD
GLENVIEW RD
PORTAGE RD
WAIOHUA RD
STATION RD (LIGHTPOLE LHS)
SIMS RD
GARLAND RD
KALMIA ST
GREENPARK RD
RICHARDSON RD
BERESFORD ST CENTRAL
HOWE ST
ABEL TASMAN AVE
AMY ST
LADIES MILE
MOTORWAY OVERBRIDGE (2ND ABUTMENT)
MOTORWAY ON_OFF RAMPS (AT TEE)
MOTORWAY O_BRIDGE
WIDTH CHANGE (SUMP LHS)
PORTAGE RD (RHS)
ROWLANDS AVE
GEORGE ST
CRACROFT ST
WIDTH CHANGE (SUMP RHS)
REID RD
MARNE RD
SARSFIELD ST
TWEED ST
MACMURRAY RD
GRAFTON RD
ALEX EVANS ST
PARK RD
AVA AVE
ARAWA ST
PARKER AVE
NEW WINDSOR RD
CROSS ST
WAKEFIELD ST SLIP (START ISL LHS)
BEACONSFIELD ST
BAKERS LANE
POMPALLIER TCE
SHIPHERD RD PP RHS CITY BOUNDARY
BALDHILL RD
PAPARATA RD (AT TEE)
JESMOND BRIDGE (1ST ABUTMENT)
TUAKAU RD CITY BOUNDARY
NEEDHAM RD (POWERPOLE LHS)
TUHIMATA RD
FAIRBURN RD (RHS)
GRIERSON PL
HALL ST
QUARRY RD RAB
PRINCES ST EAST
CAPE HILL RD
LOGAN RD
MIRO ST
HINGAIA STREAM BRIDGE (2ND ABUT)

FLAY RD SOUTH POWERPOLE RHS
ARARIMU RD
SCHLAEPFER RD
ROULSTON ST (MANHOLE)
SUBWAY RD
HARRIS ST
KITCHENER RD
GREAT SOUTH RD RAB
SH 22 (END SIGN)
CRISP AVE
SPEED RESTRICTION
POLLOCK RD
DOUGLAS RD (LHS)
RUNCIMAN RD
VALLEY ROYAL WAY
SPEED DERESTRICTION
HARRY MOORE PL
HENRY CURD TCE
RUTHERFORD RD
FRANKLIN RD
RUNCIMAN RD
TRAMWAY RD
GLENBROOK STATION RD (POLE LHS)
WILY RD
BALDHILL RD
ARVIDSON WAY
CITY BOUNDARY
ALTEN RD
FANSHAWE ST
PITT ST (LHS)
BEDFORD ST
MOTORWAY INTERSECTION
END OF SEAL
START OF SEAL
END OF SEAL
RIDGE RD
WIDTH CHANGE
END OF SEAL
OLD NORTH RD
START OF SEAL
RURAL URBAN
MARGARET PL
END OF SEAL
CONCRETE CROSSING
SEAL WIDTH CHANGE
MERRIFIELD AVE
WEST HOE RD
FLORENCE AVE
RIVERSIDE RD
TONAR ST
NOELEEN ST
BLAKEBOROUGH DR
END OF SEAL
MAIN RD (SH1)
OLD NORTH RD
HARDENS LANE
BISHOPGATE ST
ROBIN LANE
WAITAKERE RD
NIXON RD
BEND IN ROAD (NO 29 - 37)

TAUPAKI RD
COTTLE RD
HIGH ST
AVENUE RD
LUKE ST
MOTORWAY OVERBRIDGE (2ND ABUTMENT)
CAMBRIDGE TCE (LHS)
FERGUSON RD
SUNSHINE PL
KAUTAMI RD
RYAN PL
BAIRDS RD
BAKERFIELD PL
FAIRBURN RD
HUTTON ST
CORNWALL RD
OVERTON RD
IHAKA PL
END PASS LNE RHS PP
RIENZO DR
ATKINSON AVE
ALBERT ST
PLUNKET AVE
SH 20B RAMPS (END ISLAND RHS)
VISION PL
STATION RD
SHIRLEY RD
MASON AVE
MWAY OVERBRIDGE 1ST ABUT
LEILA PL
ORMISTON RD
TE KOHA RD
DIORELLA DR
LEILA PL
GREAT SOUTH RD RHS
SMALES RD (LHS)
WHETSTONE RD
TE KOHA RD
CORSAIR CRES (SOUTH)
WIMPEY ST
MARJORIE JAYNE CRES
CLIFF RD (AT TEE)
BLUFF TCE
BECKHAM PL
ALVERSTON ST
BOUNDARY (BRIDGE 1ST ABUTMENT)
HEPBURN RD
ATARANGI RD
PARAU ST
MAKI ST
MAKI ST
PANMURE BRIDGE (1ST ABUTMENT)
PORTAGE RD
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
MOA RD
RONALD ALGIE PL
FRANCIS ST
BUCKLANDS BEACH RD
PARK AVE
PARAU ST

BOWEN AVE
SYMONDS ST
JOHNSTONE ST
BELMONT TCE
WAIRUA RD
WAIATARUA RD
MCCORMICK RD
ST MARTINS LANE
MARAU CRES
GLADSTONE RD
MEMORIAL DR
ZODIAC ST
FIFE ST
IHAKA PL
MURCHISON RD
ROBERTSON RD
UNNAMED RD
BOORD CRES
BOUNDARY WITH RDC
CUTHBERT RD
PROPERTY NO61 DRIVEWAY
AWA RD
NGONGETEPARA STREAM
RURAL URBAN
URBAN RURAL
COATESVILLE RIVERHEAD RAB (NORTH)
WIDTH CHANGE
THORP ST
STH ESTN HWAY (LHS)
SHELLY BEACH RD
GLEN ATKINSON ST (WEST)
URBAN & RURAL
WIDTH CHANGE
BASS RD
STATE HIGHWAY 17
APPLEBY RD
AMCOR DRIVEWAY
COTTLE RD
FORK RD
FOSTER RD
ROSARIO CRES
NGAPARA ST
THE ESPLANADE
GATE
HUNTER RD
MATAKANA ROAD
FUCHSIA PL
GLENFIELD RD
MERRILL PL
WAIMAUKU STATION RD
NEW DEVELOPMENT
MORICE PL
NIGEL RD
WATEA RD
FITZWILLIAM DR
END OF K&C LHS
SH1A RAB
GROVENOR DR
WIDTH CHANGE
WIDTH CHANGE
LOT 7

REGENT ST
URBAN & RURAL
LAWRIE RD
MATAKANA VALLEY RD
RURAL_URBAN
GOLF RD
URBAN_RURAL
KIRI PL
KERR ST
TRIGG RD
VALLEY RD
DENEHURST DR
WAITEA RD
PERCY ST 1
KAHIKATEA FLAT RD
OLD PINE VALLEY RD
BAXTER ST
HUIA ST
BAY ST 2
CHERRY BLOSSOM RD
CENTREWAY RD
MURIWAI RD
START OF SEAL
PUKE RD
OLD NORTH RD
URBAN & RURAL
WEST HOE HEIGHTS
GULF HARBOUR DR
NEVILLE ST
URBAN & RURAL
RURAL START
START OF SEAL
GT NTH RD (END DVD MEDIAN)
GORING RD
OSTEND RD
STYCA PL
ESSLIN RD
TE ATATU RD RAB
TAUMATA RD
BASQUE RD
EMERALD ST
COLERIDGE ST
ALFORD ST (SUMP LHS)
MAIDSTONE ST
WALSALL ST
BEATRIX ST
PALMER AVE
WADIER PL
TE ATATU RD RAB
MONTEL AVE
ARCHIBALD RD
STOCKTON PL
JOHN DAVIS RD (AT TEE)
HASLETT ST
HAYCOCK AVE
AROHA AVE
MAKI ST
MAKI ST
MAKI ST
MAKI ST
MAKI ST

MAKI ST
ARLETTE PL
MOSELLE AVE
POINSETTIA PL
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
MEMORIAL AVE
COOK ST (AT TEE)
OCEAN RD
BURLEIGH ST
TRIANGLE RD
HAMLIN RD
SYLVIA PARK RD
SELWYN ST
ALFRED ST (NORTH)
PIWAKAWAKA ST
WINCHESTER ST
CARGILL ST
MAKO ST (POWERPOLE RHS)
WEKA RD
OLD NORTH RD
COATESVILLE RIVERHEAD HWAY
WAIATA RD
SPEED DERESTRICTION
SPEED DERESTRICTION
SHOPPING CENTRE ENTRANCE
GORE ST
PARKWAY DR
MCKINNON ST
STODDARD RD
END (BOATRAMP)
END (BOATRAMP)
RICHARDSON RD
PAKENHAM ST EAST
MANSFIELD ST
VINOGRAD DR
TIROROA AVE
TAIKATA RD RAB
MILTONIA AVE
TITOKI ST
GLORIA AVE RAB
EDMONTON RD RAB
HIGH ST (LHS)
BELLE TCE (WEST)
WELLESLEY_MAYORAL SLIP (ISL LHS)
PUTIKI RD
GREENHAVEN AVE
GLOUCESTER RD
GLENCAIRN PL
GREAT SOUTH RD (LHS)
VINE ST
STATION RD
ACCENT DR (LHS)
BIRMINGHAM RD
EWBANK PL
HILL RD
KELVYN CR

ORAMS RD
KEVALE PL
SUBWAY RD
AVERILL ST
CHAPEL ST
CLARK RD
WAKA ST
CORIN AVE
HALVER RD
BEACH RD
GRANDE VUE RD
REDOUBT RD
TUNA PL
NAOMI PL
SETTLEMENT RD
RONWOOD AVE RAB
MANUKAU STATION RD
SPEED RESTRICTION
END PASSING LANE (POWERPOLE RHS)
TROUNSON AVE
RICHARD PEARSE DR RAB
BIRCHLANDS RD
ROYAL ARCH PL
NEEMS PL
PUKEITI RD
BOWATER PL
BOLDERWOOD PL
BROWNS RD
WAYNE FRANCIS DR
END
SMALES RD
KERWYN AVE
GOODWIN DR
HAVEN DR
TI RAKAU DR (LHS)
LEILA PL
DIORELLA DR
HAVEN DR
SUNNYHILL CRES
KOHINOOR AVE
HAIN AVE
MASCOT AVE
CORONATION RD RAB
CRUMMER RD
ASH ST EXTN
WIDTH CHANGE (LPOLE RHS)
MAHUHU CRES
SAM WRIGLEY ST SLIP
TRUGOOD DR
TRANSPORT PL
PANMURE RAB
SCOTLAND ST
HEPBURN RD
FANSHAWE ST
RICHARDSON RD
WOLFE ST
KINGSTON ST
PITT ST (LHS)
VIADUCT (SUMP LHS)
MAKI ST
MAKI ST

MAKI ST
WILLIAMSON AVE
QUAY ST
CRUMMER RD
CRUMMER RD
BALLARAT ST
MOTORWAY OFF RAMP
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
WILLIAMSON AVE
GEORGE BOURKE DR
EDINBURGH ST
WELLESLEY ST WEST
PARK AVE
GREAT NORTH RD
CITY RD
DARBY ST
MCKINNON ST
START DIVIDED MEDIAN
SANDRINGHAM RD (LHS)
CRUMMER RD
PACIFIC RISE
MOTORWAY OVERBRIDGE (2ND ABUTMENT)
CRYERS RD
CRUMMER RD
CUL-DE-SAC
HASTINGS RD
CHARLES ST
CUL-DE-SAC
EDSEL ST (RHS)
BRADNOR LANE
CUSTOMS ST WEST
PAKENHAM ST EAST
LOWER ALBERT ST
WORTHINGTON RD
START OF RAB
START OF 4 LANES
SEAVIEW RD
RIVERLEA RD
FIELDS PDE
DES SWANN DR
DP 55223
THE TERRACE
BERNLEIGH TCE
SATURN PL
MORTON AVE
GIRRAHWEEN DR
MEADOWOOD DR
OCEAN VIEW RD
DALE RD
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
MORRISON AVE
WEST RD RAB
WEST RD RAB
WEST RD RAB
FITZPATRICK RD
RIVIERA DR
KILKENNY DR
MOTORWAY ONOFF RAMP

CRYERS RD
WAIRUA PL
GEORGE ARTHUR PL
OTARA CREEK BRIDGE 1ST ABUT
OTARA CREEK BRIDGE 1ST ABUT
HELLABYS RD RAB
MAURICE PAYKEL PL
GUYS RD RAB
MCDOUGALL ST
HAIN AVE
MASCOT AVE
CORONATION RD RAB
RUAITI RD
ORMISTON RD
HOLLYFORD DR
AIRPARK DR NTH
OLD WAIROA RD
WAYNE FRANCIS DR
BURSWOOD DR
CHEVIS PL
WHEATLEY AVE
HARRIS RD
JUTLAND ST
CROOKS RD
EL KOBAR DR
BANVILLE RD
ESSLIN RD
ALISON RD
ALISON RD
ALISON RD
ALISON RD
MAKO ST (POWERPOLE RHS)
MAKO ST (POWERPOLE RHS)
MAKO ST (POWERPOLE RHS)
MAKO ST (POWERPOLE RHS)
MAN O WAR BAY RD
MAN O WAR BAY RD
MAN O WAR BAY RD
STATION RD
WEST COAST RD
O'CONNELL ST
BERNLEIGH TCE
TAPU RD
WILLIAMS RD RAB

MUIR AVE
ILFORD CRES
SCOTT RD
HASTIE AVE (LHS)
PEBBLE BEACH PL
DREIFUSS PL
ISLAND RD
CALVERT AVE
JURY PL
BEACH RD
KIRK ST
BELGIUM ST
TARATA CRES
VALIANT ST
PIKE PL
REDMOUNT PL
MCKINSTRY AVE

HADDON ST
VALIANT ST (EAST)
BURBRIDGE RD
JACARANDA CRT
TITIRANGI RD RAB
SYLVAN GL
DUFFY RD
URBAN_RURAL
RED HILLS RD
BRIDGE (1ST ABUTMENT)
HEREMAI ST
COCHRAN RD (HYDRANT)
END OF SEAL
BIRDWOOD RD
SPEED RESTRICTION (LHS)
VINEYARD RD
BETHELLS RD
DIVICH AVE
START OF 3 LANES
WEST COAST RD
BENTINCK ST (LIGHTPOLE RHS)
MCLEOD RD
BEACH RD RAB
CANDIA RD
FOREST HILL RD
CUL-DE-SAC
EXHIBITION DR (HYDRANT)
SUNNYVALE RD
MAKI ST
MAKI ST
MAKI ST
KOPIKO RD
MAWNEY RD
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
MIRO RD
AMREINS RD (START K&C LHS)
BORDEAUX PDE
RISERRA DR
BRIDGE (1ST ABUTMENT)
LONGVIEW RISE
ARLETTE PL
CARTMEL AVE
MAKI ST
MAKI ST
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
WADDELL AVE RAB
TAMATEA AVE
ROPATA AVE RAB (POWERPOLE LHS)
HOLLAND AVE RAB (POLE RHS)
BAGNALL AVE
PARLIAMENT ST
BLUERIDGE CL
COULTER RD (SOUTH)
SWAN LANE
LINCOLN RD
HELENA ST
TAKAPU ST

CHILTERN CRES (SOUTH)
EVANDALE ST
HOLDENS RD
TITIRANGI RD
FARRINGDON ST
3 LANES TO 2 LANES
PARAMOUNT DR
END OF CONCRETE
WADDELL AVE
ANDERSON AVE
WADDELL AVE
TORINO ST
ANDERSON AVE RAB (POWERPOLE LHS)
COURTLAND AVE
URBAN& RURAL
WEST COAST RD
WIDTH CHANGE
LEVESQUE ST
GATMAN ST
PACIFIC RD
KAKARAEA RD
WELLS_KAIPARA BOUNDARY
GATE
PINE VALLEY RD
KAHIKATEA FLAT RD
PORT ALBERT RD (S HWAY 16
OKURA RD
LANE CHANGE (4 TO 2)
BAWDEN RD
HOOD ST
RUSTYBROOK RD
VIEW RD
FROST RD
S HWAY 16
URBAN & RURAL
PHILLIPS RD
PUKAPUKA RD
START OF SEAL
UPPER WAIWERA RD
MAYFAIR VILLAGE
MEDALLION DR
HARROWGLEN DR
FAIRVIEW AVE
S HWAY 1
SEAL JOIN
WERANUI RD
WAITOKI RD
URBAN & RURAL
WIDTH CHANGE
UPPER OREWA RD
HOMAI RD
DON BUCK RD RAB
END OF SEAL
THE AVENUE
ZANDER RD
URBAN & RURAL
VALLEY RD
DOWNING ST
CORONATION RD
END OF SEAL
FORESTRY RD 2

END OF SEAL
UPPER WAIWERA RD
CROSS ST
CROSS ST
CROSS ST
END OF ROAD
MOORES RD
BANKSIDE RD
SAVILL DR
HOLROYD PL
WICKMAN WAY
PORTAGE RD (VALVE LHS)
START OF SEAL
OLD RAILWAY RD
DEACON RD
ARARIMU VALLEY RD
KIWITAHI RD
MILLS LANE
OYSTER POINT RD WEST
URBAN RURAL THRESHOLD
RURAL URBAN
SHINE RD
END OF SEAL
TARAWERA RD
END OF SEAL
PARK AVE
CUL-DE-SAC
KOHIWI RD
CARN CL
OLD WAIROA RD
DR PICKERING AVE
ALFRISTON-ARDMORE RD
WASTNEY RD
KERRS RD (FIRE HYDRANT RHS)
OAK RD
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
MASCOT AVE RAB
JELLICOE RD AT TEELIGHTPOLE RHS
CHONNY CRES
MAICH RD
MARR RD
MASSEY RD
MOOR PARK
OLIVE ST
HUTT RD
ARTHUR RD
BRIDGE CRT
MOUNTAIN RD
HOOKS RD
MORRIN ST
COLLIE ST
PUTNEY WAY
EARL RICHARDSON AVE
TREVOR HOSKEN DR
SOPHORA PL
KIRKLOW PL
FORBES RD
NARADA PL
HILLCREST RD
WAI ITI PL

CLAYMORE ST
WAYNE DR
ENUAMANU RD
BOOKER PL
BERKELEY RD
SCENIC DR
ORAKAU RD
GEOFFREY PL
SCENIC DR RAB
VALIANT ST
HOBILL AVE
DALGETY DR
TREVOR HOSKEN DR
MOUNTAIN RD RAB
IDLEWILD AVE
DAVID AVE
NIELD RD
RIMU RD
RYMER PL
KURUNUI PL
FERGUSON ST
BUCKLAND RD
WOODWARD AVE
RUSSELL RD
MCNAUGHTON AVE
MOUNTAIN RD
END
BARNEYS FARM RD
CLAUDE AVE
KAIRANGA ST
CRAWFORD RD
DOLBEL PL
GADSBY RD
VON STURMER ST
TILBERG ST
DAVIES AVE
DAVIES AVE
KENT RD
BROWNS RD
MONTILLA PL
ALDERMAN PL
RATHMAR DR
MAIDA VALE
DRIVER RD (RHS)
WAOKAURI PL
DRIVER RD
RIDGEMOUNT RISE
CRANNOG FEN
ESTUARY RD
HOBILL AVE
DRUCES RD
FERGUSON ST
SYMONDS ST
ROSEBANK RD
HILL CRES
DRURY ST
RIVERBANK RD
MIRANDA ST
NEW WINDSOR RD
PORTAGE RD RAB
SABULITE RD

GLENMALL PL
HETANA ST
OLYMPIC PL
RATHLIN ST
RUA RD
WAIKUMETE RD (LIGHTPOLE LHS)
VARDON RD
AVA AVE
ASTLEY AVE
MAUNGAKIEKIE AVE
RENFREW AVE (SUMP RHS)
RIMU RD (POWERPOLE LHS)
MAKI ST
MAKI ST
ROAD WIDENS at RAISED PED XING
QUEEN MARY AVE
RANKIN AVE RAB
AWAROA RD
RUZE VIDA DR
MCCULLOUGH AVE
ST ANDREWS RD
MAIORO ST
DROWER RD (HYDRANT LHS)
END
GRASSMERE RD
FERNHAVEN PL
FERNHAVEN PL
FERNHAVEN PL
OAK ST
SEYMOUR RD
FAIRMOUNT RD
PORCHESTER RD
PURIRI ST
FREDERICK ST RAB
REID RD
BIRDWOOD RD
MCKINNON ST
COPSEY PL
NETHERTON ST
VALONIA ST (POWERPOLE RHS)
BENCHMARK DR
TAHI TCE
GLENESK RD
BUSCOMB AVE (LHS)
SCENIC DR
LAKE PANORAMA DR
BLOCKHOUSE BAY RD (LHS)
VINTAGE DR
CITY BOUNDARY (SIGN RHS)
MIHINI RD
STURGES RD
PARKLANDS AVE
LANE CHANGE (SUMP LHS)
AVONLEIGH RD (AT TEE)
MCLEOD RD
OLD TE ATATU RD
END OF SEAL
OLD TITIRANGI RD
ARAWA ST
NEW WINDSOR RD
ELDER PL

RIVERPARK CRES
MEADOWCROFT WAY
BITTERN PL
ROSEVILLE ST (START ISLAND LHS)
GREAT NORTH RD
TOTARA AVE RAB
LAVELLE RD
CHORLEY AVE
KUMEU_WC BOUNDARY
NORTHFIELD RD
PLEASANT RD
GLENVIEW RD
SHAW RD
GLENDALE RD
SWAN HILL DR
PASCOE ST
CROWN ST
SELWYN RD
MAKI ST
MAKI ST
CLARENCE RD
CLARENCE RD
BEACH RD (ONEWA)
BEACH RD (ONEWA)
DUKE ST
DUKE ST
BONNY CRES
BONNY CRES
WAIMA CRES (NORTH)
TUI ST
CORONATION RD RAB
SPEED RESTRICTION
KAKA ST (AT TEE)
NORTH WAY
TAWARI RD (START SIDE CULVERT RHS)
UNITY RD
END
ARROWSMITH RD
RAROA TCE
EDWARD ST
WAIMANA AVE
ROSAMUND AVE
AMBRICO PL
ROYAL VIEW RD
ONEWA RD
RECREATION DR
WARATAH ST
END OF SEAL
URBAN & RURAL
SUNSET RD
WAIRAU RD
PARK HILL RD
END OF SEAL
COAL HILL RD
WHARFE RD
BRADDICK RD
RODNEY & KAIPARA BOUNDARY
WOODCOCKS RD
KOMOKORIKI HILL RD WEST
WECH ACCESS
WEST COAST RD

UNSWORTH DR
UPPER HARBOUR DR
END OF SEAL
GATE
WOODCOCKS RD
LOWER SILVER HILL RD
KAIPARA HILLS RD
THE WAREHOUSE WAY
CHARTWELL AVE
BEATRICE ST
POLAND RD
DOWNING ST
COLIN WILD RD
TONAR ST
MOUNTBATTEN AVE
OLD NORTH RD
WAIRAU RD
URBAN & RURAL
BRIDGE
RATA ST
DIANA DR
POLAND RD
WIDTH CHANGE
DAVIDSON RD
GREENSLADE CRES NORTH
EXMOUTH RD
CROFTFIELD LANE
GILLS RD
KARAKA ST
END
BANK ST
LAKE RD
RALEIGH RD
POWRIE ST
OLD NORTH RD
SUNNYBRAE RD
UNDERWOOD RD
BIDDLE RD
RALEIGH RD
LYDIA AVE
CHERRY BLOSSOM RD
URBAN &RURAL
COATESVILLE RIVERHEAD HWAY
DUCK CREEK RD 2
END OF ROAD
RAEBEN AVE
TUDWARD GLADE
PORANA RD
TARAHANGA ST
EMILY LANE
PORT ALBERT RD
GILLIES AVE
ALTEN RD
BELL RD
GREEN LANE EAST (LHS)
MORVERN RD
WIDTH CHANGE (LIGHTPOLE RHS)
GORING RD
WAIRIKI RD
LUCERNE RD RAB
MOANA AVE

FERGUSON AVE
WIDTH CHANGE (HYDRANT LHS)
SUNNYRIDGE PL
FIFTH AVE
CELTIC CRES EXTN
EMPIRE RD
SARSFIELD ST
TITOKI ST
BELLWOOD AVE
FIRTH RD
PANMURE RAB
WEST END RD
GARLAND RD
LARCHWOOD AVE
ALPERS AVE
CLEVELAND RD
OATES RD (AT TEE)
AZURE GR
ATARANGI RD
WAIOHUA RD
ASCOT AVE (SUMP RHS)
GRAMPIAN RD RAB
MCCULLOCH RD
PITT ST (LHS)
RANGIPAWA RD
PLEASANT VIEW RD
DUDLEY RD
WHYTEHEAD CRES (SOUTH)
MAKI ST
MAKI ST
GREENWOODS CL
DAFFODIL ST
MARCONI PL (SUMPS RHS)
RICHARD FARRELL AVE
POWELL PL
ROAD WIDENS (START OF 4 LANES)
AMY ST
MOTORWAY ON_OFF RAMPS (AT TEE)
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
GOLF RD
ONSLOW AVE
CORBETT-SCOTT AVE
MIRO RD
RAIL CROSSING
BOLLARD AVE
CONDLIFFE PL
GILLIES AVE
ALBURY AVE
HIGHLAND RD
MANUKAU RD RAB
BALMORAL RD (LHS)
MARIRI RD
FELIX ST
PORTAGE RD (RHS)
ROWLANDS AVE
GEORGE BOURKE DR
VICTORIA ST
MCLEAN ST
ENNISMORE RD
CARGILL ST

RAUTARA ST
AOTEA ST
CAPTAIN SCOTT RD RAB
AVICE ST
PLATINA ST
BENSON RD
SOPHIA CL
PARK AVE
GEORGE ST
ROTOMAHANA TCE
BAILEY RD
MONTROSE ST
BELMONT TCE
ASCOT AVE
GREENLANE EAST (LIGHTPOLE LHS)
WAIRUA RD
WAIATARUA RD
LUCERNE RD
PRESTON AVE
RICHARD HILL CLOSE
MARAU CRES
PATTERSON ST
GRIBBLEHIRST RD
SABANA PL
WAIAPU LANE
GREY ST
CUL-DE-SAC
GLEN ATKINSON ST (EAST)
RIDDELL RD
TRUMAN ST
END DIVIDED MEDIAN
EGLINTON AVE
DOLBEAR ST
MANSFIELD ST
BRIDGE (1ST ABUTMENT)
HEATHERBANK ST
APIHAI ST (LIGHTPOLE LHS)
WHITNEY ST (RHS)
WAINUI AVE
CAPTAIN SCOTT RD
ELSTREE AVE
WESTHAVEN MARINA ACCESS
BOWERS RD (LIGHTPOLE RHS)
VOLCANIC ST
HARBUTT AVE
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
SARALEE DR
CLEVEDON-TAKANINI RD
PAPARIMU RD
DUNN RD (AT TEE)
SPEED DERESTRICTION
MCELDOWNIE RD
GELLING RD AT TEECULVERT LHS
CREIGHTONS RD
ELLIOT ST
RICHARDSON RD
FITZPATRICK RD
PRICTOR ST
GROVE RD
MCNICOL RD
ATCHISONS BRIDGE (1ST ABUTMENT)

PIRO BRIDGE (1ST ABUTMENT)
CLEVEDON WHARF BRIDGE (1ST ABUT)
LUKES BRIDGE (1ST ABUTMENT)
BURNSIDE RD
HAMLIN RD
STEVENS RD
ARDMORE QUARRY RD
KERRS RD
TOTARA RD
ELLIOT ST
BARNHILL CRES
ARARIMU RD (CULVERT RHS)
VILLAGE WAY
TROYS LINK
CHARLES PREVOST DR
MURRAYFIELD LANE
OAKLAND RD
PARAREKAU RD
HUNUA RD (POLE RHS)
WATTIE RD (POWERPOLE LHS)
LOCKWOOD RD
BOUNDARY RD
CASHMORES 2 BRIDGE 1ST ABUT
MAXWELL AVE
OSTERLEY WAY
WIRI STATION RD
CENTRE RAIL CROSSING
ARAWA ST
KONINI AVE (AT TEE)
OTAU MOUNTAIN RD
WHITESIDE LANE (END CULVERT LHS)
PHILLIP RD
POPES RD
RANFURLY RD (RHS)
SPEED DERESTRICTION
HIGHRIDGE RD
END OF SEAL
AIRFIELD RD
WARDS BRIDGE (1ST ABTMNT)
MURRAYS BOX CULVERT
STOCK UNDERPASS
BROWNS BRIDGE (1ST ABUTMENT)
CENTRE RAIL CROSSING
ROWLANDS BRIDGE (1ST ABUTMENT)
DEERYS RD (POWERPOLE RHS)
BROADWAY
END OF SEAL
BURNSIDE RD
BULLENS RD
TAKANINI-CLEVEDON RD
CLEVEDON-KAWAKAWA RD RAB
CREIGHTONS RD (POWERPOLE LHS)
WEST RD
LOWRY RD
SAWYER RD
WILSON RD
CITY BOUNDARY
HUNUA RD
END (POWERPOLE LHS)
JACK PATERSON RD
MILL RD

RUSSELL AVE
WINDFOLA PARKWAY
ARARIMU RD
AUNCESTON RISE
NELSON ST
BURBANK AVE
SHARLAND AVE
BURUNDI AVE
PUSHON PL
MONCRIEFF AVE
SHARLAND AVE
WORDSWORTH RD
LIVERPOOL ST
KELVIN RD
ALBION PL
MARNE RD RAB
END
MONUMENT RD
TYLDENS RD (POLE RHS)
PAPAKURA-CLEVEDON RD
DAMIAN WAY
FALLS RD
EDMUND HILLARY AVE
SWALLOW DR
ROSCOMMON RD
BALLARAT ST
MWAY OVERBRIDGE (2ND ABUT)
SHELLY BEACH RD
GILLS RD
MESSENGER RD
URBAN & RURAL
SHANKS RD
CHATHAM RD
GREENHITHE RD
MCPHERSONS BRIDGE
RAIL OVERBRIDGE (1ST ABUTMENT)
HUNTINGTREE AVE
SANDRINGHAM RD (RHS)
ALLENDALE RD (LHS)
WINSTONE RD
FATHOM PL
WAIMANU BAY DR RAB
MAKI ST
MAKI ST
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
EXMINSTER ST
DONOVAN ST
BALMORAL RD (LHS)
MT ALBERT RD
PEMBROKE ST
MILL RD RAB
ALFRISTON RD
WESTBROOK AVE
STATION RD (LIGHTPOLE LHS)
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
BEDFORD ST
MWAY OVERBRIDGE (1ST ABUT)
BEASLEY AVE
YORK ST
RATANUI ST RAB

GAUNT ST
HAMER ST
SUTHERLAND RD
MARKET LANE
MARKET PL
BEAUMONT ST
PREMIER AVE
MOTIONS RD
HENDERSON VALLEY RD
RAILSIDE AVE
BRIGHAM ST
MAKI ST
MAKI ST
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
TREVOR HOSKEN DR
CUSTOMS ST WEST
SHORTLAND ST
STEVIES LANE
WAITAKERE LANE
BROWNS RD
JAMES RD
ALDERMAN DR RAB
WIDTH CHANGE
HALSEY ST
SPRINGFIELD RD
MADDEN ST
MATAU RISE
WEYMOUTH RD RAB
MIDDLETON RD
KIMPTON RD
BELL RD
AMANDALE AVE
SHORE RD RAB
HAYR RD RAB
FIFTH AVE
WALLER ST
MALVERN RD
ALFRED ST
RADNOR RD (LHS)
TITOKI ST
DENBIGH AVE RAB
LOUVAIN AVE
HOWELL CRES
WEST END RD
TAUMATA RD
SOMERSET RD (HYDRANT LHS)
MAURANUI AVE
ARATONGA AVE
HARLSTON RD
WHITMORE RD
HAUGHEY AVE
BUDOCK ST
CAPE HORN RD
DENNY AVE
GLYNN ST
WATER ST
KOHEKOHE ST
BALMORAL RD (LHS)
BATGER RD
LANDSCAPE RD

ENFIELD ST
MOUNTFIELD TCE
FORMBY AVE
PRESTON AVE
VALONIA ST
KARO PL
MALVERN RD
MOMONA RD
HARBUTT AVE
SHELLY BAY RD RAB
THIRD VIEW AVE
POTTS RD
WALTERS RD RAB
WADES RD (END GRASS ISLAND LHS)
QUARRY BRIDGE (1ST ABUTMENT)
CAMPBELL RD
COLSON LANE
TE PURU DR RAB
CLIFTON RD NORTHSTRAINER RHS
VOGLER DR
NORFOLK KING DR
BURSWOOD DR
WHITFORD-MARAETAI RD EAST
RONDORLYN PL
SANDSTONE RD
THE MEWS
GILLETT PL
SPEED DERESTRICTION
WHITFORD PARK RD RAB
TURANGA RD SUMP RHS
START PASSING LANE END RAIL RHS
WHITFORD PARK RD
POLO LANE
BROOKBY RD
SPEED DERESTRICTION (LHS)
END PASSING LANE RHS (PPOLE RHS)
SPORTSGROUND ENTRANCE

MWY OVERBRIDGE (2ND ABUT)
RICHARDSON RD
ISLINGTON AVE
ISLINGTON AVE
BOUNDARY RD
BOUNDARY RD
VICTORIA ST WEST
CLARK ROAD
END
FOREST HILL RD
MAKI ST
ALBANY HIGHWAY
ROAD WIDENS at RAISED PED XING
ROAD WIDENS at RAISED PED XING
WATERTON PL
ESMERALDA AVE
SCHOONER AVE EAST
CLARK ROAD
KOHIA WAY
SHORTLAND ST
MONTROSE ST
BEAUVOIR AVE
PRINCES ST
MARY KEANE PL

ARONUI TCE
MAYBELLE PL
CUL DE SAC
TEMUKA GARDENS
END (GATE)
ARTHUR ST RAB
FPATH AT KERB LHS
GRAHAME BREED DR
RAIL CROSSING
CUL-DE-SAC
TANIWHA ST RAB
MASONS AVE
VICTORIA ST RAB
SELWYN ST
RUAPEHU ST
KAKARIKI AVE
RIDDELL RD
ARTHUR ST
TIVERTON RD
TAYLOR ST (SUMP LHS)
LEE ST
WILLIAM AVE
WIDTH CHANGE (HYDRANT LHS)
TAWHIRI RD
CLEMWAY PL
HENDERSON PL
NGAIO ST
FARRELLY AVE
THE CRESCENT
WIREMU ST
DUNBAR RD
HALESOWEN AVE
MEMORIAL AVE (LHS)
VIEW RD
MAYBURY ST
TAUMATA RD
MOTU PL
PRINCES ST (LHS)
KING GEORGE AVE
ROSEPARK CRES (EAST)
WOODBINE AVE
PORTAGE RD
SIMS RD
ST VINCENT AVE
PEACH PDE (END ISLAND LHS)
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
HAUGHEY AVE
RICHARDSON RD
MWAY OBRIDGE (1ST ABTMNT)
KELSEY CRES
GOODALL ST
AUTUMN PL
TIDE CL
SULTAN ST
BULLER ST
MAUNGAREI RD
TOKOMARU ST
PEACH PDE
MORRIN ST
WIDTH CHANGE (LPOLE LHS)
OLSEN AVE

ALLISON ST
TRAFALGAR ST
CELTIC CRES
RAIL CROSSING
HOWARD HUNTER AVE
OWAIRAKA AVE
KERR TAYLOR AVE
AKARANA AVE
INKERMAN ST
MOANA AVE
SYLVIA PARK RD
KITENUI AVE
MORNINGSIDE DR
LUNN AVE
MANUKAU TAVERN RD
GREY ST
HOUPARA ST
ALCOCK ST
GODDEN CRES
WHITE SWAN RD
MAIORO ST (LHS)
MALCOLM ST
WATSON AVE
VODANOVICH RD (LHS)
SPEED DERESTRICTION
PATTESON AVE
HAPIMANA ST (SUMP RHS)
KOHIMARAMA RD
TURUA ST
KESTREL PL
TAIKATA RD RAB
ONEHUNGA MALL
WADDELL AVE
VENTNOR RD
TIROHANGA AVE
KAIKOURA ST
MATAI RD
LYNFIELD PL
FAIRLIGHT PL
ULSTER RD
MIRANDA ST
ENDEAVOUR ST (RHS)
HARAPAKI RD
ROWAN RD
NGATIAWA ST
GANYMEDE PL
NAPA CRT
MATAURA PL
ABERFELDY AVE
COBHAM CRES
CLAYTON AVE
KELPIE LANE
PATON RD
UNION RD RAB
PINEWOOD GR
PRESTON RD RAB
OTHELLO DR
HIGHLAND PARK DR
CHERRY RD
WHITCOMBE RD
WELLS RD

STANNILAND ST
WALWORTH AVE
CASCADES RD BRIDGE 1ST ABUT
FIESTA DR
ARMOY DR
STANCOMBE RD
CARRICK GLEN AVE
STEVENSON WAY
KAYELEEN PL
TRUGOOD DR
FINTONA PL
CHAPEL RD
COLLETT RD
COURANT PL
KILLEEN PL
MOORE ST
VIVIAN WILSON DR
ASHTON AVE
WELLINGTON ST
WAITOA ST
DAWN PL
CENTRAL TCE
FRATLEY AVE
BROOKVIEW DR RAB
TATE GR
KAITAWA ST
LARNE AVE
MIDDLEFIELD DR RAB
POLARIS PL
GUBB PL
ARROWSMITH DR
PINTNER PL
TARNICA RD
INAGH PL
RICHARD AVE
BLEAKHOUSE RD RAB
CARDIFF RD
MATARANGI RD
SIDEY AVE
DAWSON RD
HEYINGTON WAY
GRACECHURCH DR RAB
ASTORIA PL
JANDELL CRES
CLOVELLY RD
RIDGE RD (AT TEE)
BLANCHE WAY
AWATERE ST
GERALDINE RD
IMOGENE WAY
GALLOWAY CRES
KINNARD LANE
CHANCELLER PL
LEWIS RD
NELSON ST
VINCENT ST
MOORE ST RAB
SMALES RD
JANE EYRE DR
KESTEV DR
BAVERSTOCK RD

KESWICK CL
DEVON RD
WOOD AVE
RENLEE PL
LISTON CRES
WATSON PL
QUARRY ENTRANCE (POWERPOLE LHS)
PAVILION DR
GUIDE PL
THE LINK
DUNROBIN PL
AYLESBURY ST
DREADON AVE
GRAY AVE (LIGHTPOLE LHS)
PEVERILL CRES
HARMONY AVE (AT TEE)
BUNGARD RD
FITZROY ST
FUSION RD
ERNEST GEORGE DR
GALLOWAY RD
WOOLFIELD RD (LHS)
END
WILLOW WAY
HOTEO AVE
RYAN RD
CATO PEART RD
SPEED DERESTRICTION
SPEED RESTRICTION
GLENBROOK RD (LHS)
BRYANT RD (SIGN)
BRIDGE (1ST ABUTMENT)
CHARLES RD
CANNING CRES
TUSSOCK AVE
WRIGHT RD
LEWIS RD
MULTOSE DR
END
PORCHESTER BRIDGE (1ST ABUTMENT)
PHOENIX PL
GOODWOOD DR
WRIGHT RD
CORONATION RD
CORONATION RD RAB
SCOTT RD
WALLACE RD
MIDDLEMORE CRES (SOUTH)
LAING RD
MATHESON WAY
PUHINUI RD
MAXWELTON DR
SWANN BEACH RD
BOURNEMOUTH AVE
MILLWATER PARKWAY RAB
AROHA AVE
KAURI RD
CROSS ST 2
GLENMALL PL
WHARF RD
SUNSET VIEW RD (WEST)

KENNEDY POINT RD (START ISLAND RHS)
OUTSIDE #47 (WIDTH CHANGE)
EXETER RD
TAHI RD
MORNINGSIDE DR
ERUA RD
SANDRINGHAM RD (LHS)
START DIVIDED MEDIAN
SARTORS AVE
JOYDEN PL
BOYLAN RD
IRWIN RD
SPEED RESTRICTION
BRIGADE RD
RUNCIMAN RD
HUNTER RD
COBHAM CRES
SANDBROOK AVE
CLAYTON AVE
INGRAM CRES (NORTH)
GUTHREY PL
SEAVIEW RD
KITCHENER RD
GATE
CHESHIRE ST
NGAHUE DR
KORAHA ST
COTTER AVE
STRONG ST
MARKET PL
TRIANGLE RD RAB
FRED WOODWARD PL
OWENS RD
MCNAB ST
CHURCH ST EAST
NEHU ST
WIDTH CHANGE (END FOOTPATH RHS)
HAWERA RD
HUDSON ST
TISDALL CRES
TAINUI RD
BREMNER AVE
ERSON AVE
ROWLANDS AVE
BLOCKHOUSE BAY RD
NORMAN LESSER DR
MOTORWAY OVERBRIDGE (1ST ABUTMENT)
DUNLOP LANE
ALLENBY RD
HERD RD
WOODSIDE CRES
FOWLDS AVE
WIDTH CHANGE (SUMPS LHS)
PITT ST (LHS)
LEVENE PL
HAYCOCK AVE
ORAKEI RD RAB

ROBERTSON RD	E1742733 N5918847
BERTRAND RD RAB	E1763731 N5914484
WOODWARD AVE	E1759059 N5910150
TAINUI TCE	E1758545 N5910042

SCOTT AVE	E1758823	N5910117
BRIDGE CRT	E1759113	N5910258
TAYLOR RD	E1759237	N5909629
DOMAIN RD	E1759298	N5909484
TANNERS RD	E1759493	N5908968
HOCKEN PL	E1759380	N5909283
MOUNTAIN RD	E1759411	N5909192
MCINTYRE RD RAB	E1759173	N5909909
URBAN_RURAL	E1746749	N5942592
END PASSING LANE	E1748737	N5936848
GREENS RD	E1746501	N5939870
HUEGLOW RISE	E1744579	N5923789
COLORADO PL	E1750887	N5916100
AUSTIN RD	E1745192	N5943948
PARRS CROSS RD	E1744725	N5914576
TERRY ST	E1752364	N5912622
GALLONY AVE RAB	E1743578	N5921630
CHARDON PL	E1744054	N5916571
WILKS RD LHS	E1747525	N5944165
MAMARI RD	E1743969	N5925802
IMJIN PL	E1773112	N5897357
SHERALEE PL	E1775101	N5895948
PAISLEY ST	E1772035	N5915603
END (CARPARK-PP LHS)	E1772174	N5915965
PUTINI RD	E1759058	N5908882
BRIGHTWELL ST	E1774292	N5897633
SMITHS AVE (CENTRE CROSSING LHS)	E1773776	N5895471
CROSS ST	E1774241	N5896701
CLARK ST	E1762095	N5882965
JACARANDA CRT	E1768313	N5879880
PAMELA CHRISTINE RD	E1762094	N5882966
END	E1735043	N5918292
BEND IN ROAD, NO. 97-99	E1754722	N5934237
WAKAROA AVE	E1747699	N5922164
CLEARWATER COVE MARINA ACCESS	E1746594	N5924870
VALENTINE ST	E1774181	N5897261
WOOD ST	E1772601	N5896308
RAY SMALL DR (LHS)	E1753476	N5913045
PHELPS PL	E1747210	N5915753
DUNCAN RISE	E1747640	N5928140
DIVICH AVE	E1747108	N5917433
MIRO ST	E1772886	N5892930
PAPA PL	E1751508	N5927125
PAPA PL	E1751559	N5926983
CAPRICORN PL	E1746001	N5913782
RATA RD (LHS)	E1746071	N5926922
SUNNYVALE RD	E1739470	N5919695
AMOKURA ST	E1744979	N5916526
END	E1744599	N5916679
KAURI RD	E1755306	N5945262
CHIPPENDALE CRES EAST	E1751935	N5926870
GILLS RD	E1752895	N5936241
GILLS RD	E1753367	N5936475
WYOMING AVE	E1756081	N5933720
GRAND DR	E1762726	N5917078
YANG PL	E1773826	N5897457
RON KEAT DR	E1773266	N5895890
BERNE PL	E1753321	N5925634
BERNE PL	E1753543	N5925807
LEGACY DR	E1744567	N5914515
FRESIL LANE	E1744650	N5923085

RAILWAY OVERBRIDGE (1ST ABUTMENT)	E1773201	N5895708
HOLGATE AVE (DRIVEWAY OS-67)	E1747805	N5928418
KONINI RD	E1746716	N5911532
MENARY ST	E1772554	N5896183
LEIGH TCE	E1752692	N5928706
ALTEN RD	E1758113	N5920336
PITT ST (LHS)	E1756747	N5919734
EAST ST	E1756757	N5919470
CITY RD	E1757375	N5919563
PITT ST (LHS)	E1756930	N5920013
TAPU RD	E1737258	N5930095
RURAL_URBAN	E1737364	N5930099
KUAKA PL	E1749252	N5914621
KELSTON ST	E1749327	N5914326
WAIATA RD	E1785087	N5925372
MARAMA AVE	E1780529	N5926383
POTO RD	E1783358	N5925884
TRIG HILL RD	E1785552	N5925649
HOMAI RD	E1782765	N5926174
BOYD AVE (AT TEE)	E1758212	N5910264
RAWHITI RD	E1760350	N5913680
CLAUDE AVE	E1763472	N5905851
KEMP RD	E1744263	N5894797
TE TORO RD	E1749289	N5882806
COOPER RD	E1746274	N5883377
RIDGELEY RD	E1750882	N5878981
MARAE O REHIA RD	E1751654	N5877080
KEMP RD	E1742903	N5891094
BALDHILL RD	E1757655	N5877325
LINWOOD RD	E1767263	N5891802
MANUKAU HEADS RD	E1742988	N5896497
AWHITU RD	E1750195	N5879532
ERNEST GEORGE DR	E1766175	N5887546
GALLOWAY RD	E1764770	N5890717
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
HYLAND PL	E1755063	N5876837
LEONARD ST	E1753263	N5876124
END	E1751885	N5888852
KOHEKOHE-KARIOITAHI RD	E1748772	N5881994
GEARON RD	E1757570	N5883095
SPEED RESTRICTION	E1756132	N5882061
KLIPSCH RD	E1758660	N5884136
SPEED DERESTRICTION	E1755664	N5881115
START OF SEAL	E1739657	N5891766
J.RENALL RD	E1745677	N5886294
GIVEN RD	E1743991	N5887382
END (GATE)	E1739281	N5895666
TOSCANA DR	E1771078	N5896240
RYAN RD	E1760429	N5886359
HAMLIN RD (POWERPOLE RHS)	E1743497	N5884881
CATO PEART RD	E1767782	N5893356
END	E1748846	N5873501
SANDSPIT RD	E1752848	N5876445
SPEED RESTRICTION	E1759381	N5888429
HAMILTON DR (ISLAND)	E1754288	N5876396
BOUNDARY RD (STRAINER POST RHS)	E1747628	N5878158
BRYANT RD (SIGN)	E1764319	N5891751
BRIDGE (1ST ABUTMENT)	E1766268	N5892274
HAMILTON RD SLIP (SIDE CULVERT RHS)	E1740747	N5893438
VILLAGE FIELDS RD	E1755861	N5888557
WRIGHT RD	E1757771	N5889118

STEEL MILL ENTRANCE	E1754230	N5880108
GLENBROOK-WAIUKU RD	E1755340	N5879278
BOILER GULLY RD	E1743334	N5896485
CUFF RD	E1763718	N5884717
OSTRICH FARM RD	E1765049	N5886167
ROGERS RD	E1765347	N5879343
POLLOCK RD	E1765750	N5878742
END	E1755883	N5887172
SPEED DERESTRICTION (CEMETERY RD)	E1743857	N5888385
GEARON RD	E1758361	N5881998
SMALLEY RD	E1756419	N5883079
BAY VIEW DR	E1752754	N5876676
WRIGHT RD	E1743683	N5891579
REWAREWA RD	E1751694	N5876846
PILGRIM RD	E1760643	N5879668
ORUA BAY RD	E1744172	N5895476
TITI RD	E1761773	N5880702
LAING RD	E1765201	N5893317
WHITECLIFFS DR	E1758382	N5886680
SPEED RESTRICTION	E1755605	N5875826
MISA RD (CITY BOUNDARY)	E1755381	N5874061
BLACKBRIDGE RD	E1769296	N5893018
MATHESON WAY	E1757628	N5889931
FERRYHILL RD	E1757217	N5915810
WIDTH CHANGE (LIGHTPOLE RHS)	E1755153	N5916386
VIKING AVE	E1756686	N5912408
SOLJAN DRIVE (EAST)	E1745704	N5920259
TONY ST	E1745830	N5920205
SCHOOL RD (LPOLE LHS)	E1745937	N5918611
LAMBETH RD	E1755454	N5915312
FRED WOODWARD PL	E1756083	N5913401
MT EDEN RD	E1756390	N5914786
CENTRAL PARK DR	E1746034	N5917708
STRID RD	E1746171	N5918381
VIEW RD (LHS)	E1756859	N5917751
GREENLANE HOSPITAL ENT	E1758826	N5915503
SMYTHE RD (LHS)	E1745170	N5917127
SPODE PL	E1744460	N5915831
GARELJA RD	E1744967	N5916243
TONKIN DR	E1755130	N5931040
MOSELLE AVE	E1745199	N5918885
POINSETTIA PL	E1745254	N5919284
PARAMOUNT DR	E1745302	N5919903
MOTORWAY ON RAMP	E1753629	N5914497
DOMAIN ENTRANCE	E1758107	N5914103
GREEN LANE WEST (LHS)	E1758130	N5915554
CUL-DE-SAC	E1756361	N5912882
WIDMORE DR	E1744626	N5922521
CROWN ST	E1757805	N5913523
BALMORAL RD (LHS)	E1756843	N5916007
WESTERN SPRINGS RD	E1754873	N5917723
MCLEAN ST	E1752542	N5916200
SOLJAN DR	E1745530	N5919999
MCKINNON ST	E1755095	N5912225
ROGAN ST	E1755466	N5912068
GLASS RD	E1754923	N5912323
FARRELLY AVE	E1754104	N5914549
WADIER PL	E1745323	N5917742
JESMOND TCE (MANHOLE LHS)	E1753852	N5917363
CORNWALLIS ST	E1754600	N5916529
DENNY AVE	E1754268	N5914141

ALLENDER DR	E1754601	N5937637
RAKICH PL	E1743861	N5919155
STURGES RD	E1744989	N5917800
ARNEY RD	E1742746	N5919032
BRICK ST	E1744054	N5918590
WAIPAREIRA AVE	E1745396	N5919181
SOLJAN DR	E1745446	N5919757
LINCOLN GARDEN CL	E1743928	N5919537
HAYCOCK AVE	E1753476	N5913045
FERNAIG ST	E1774008	N5897578
GUM RD	E1742121	N5915295
TOP RD	E1749113	N5940327
S HWAY 17	E1749792	N5938080
CUL-DE-SAC	E1744595	N5938187
GATE	E1760731	N5981781
TINDALLS BAY RD	E1758408	N5945735
RIDGE RD	E1749773	N5934635
REGENT ST	E1759787	N5924277
END (POWERPOLE LHS)	E1742459	N5926932
THE TERRACE	E1747053	N5928528
URBAN_RURAL	E1754215	N5975676
RURAL_URBAN	E1756902	N5979505
OMAHA VALLEY RD	E1755608	N5977663
CHEQUERS AVE	E1754010	N5927622
MATHESON RD SIGN	E1737586	N5982477
KERR ST	E1760589	N5922410
MANNERING PL	E1754469	N5926000
INGA RD	E1757721	N5929372
VERMEER PL	E1746270	N5924166
HUIA ST	E1759858	N5922287
START OF SEAL	E1753050	N5988983
WAIPUIA PL	E1749194	N5928912
HAMILTON RD	E1749425	N5971140
GOLF RD	E1749011	N5972255
ROBIN LANE	E1754544	N5935357
FULLER RD	E1715729	N5956823
MCLEOD RD	E1717846	N5953158
BRIDGE	E1720784	N5946154
MARINA RD	E1755572	N5937221
CHEVAL DR	E1755039	N5929339
DALE RD	E1743985	N5927135
WIDTH CHANGE	E1754128	N5938469
LINK CRES	E1756234	N5943930
URBAN_RURAL	E1750010	N5946523
END OF SEAL	E1749066	N5946557
D'OYLY DR	E1753830	N5945522
BORROWS RD	E1738630	N5982572
TOMARATA VALLEY RD	E1740839	N5983625
PAH HILL RD	E1727665	N5980316
WILLIAMS RD RAB	E1746945	N5926005
RIVERLEA RD	E1743982	N5927385
RURAL_URBAN	E1753216	N5974185
URBAN_RURAL	E1753886	N5975848
RAKINO AVE	E1756811	N5943674
WIRIANA PL	E1754469	N5945090
BEACH RD	E1757674	N5944350
WOOLWORTHS DRIVEWAY	E1755878	N5944194
ZEALANDIA RD	E1757299	N5943778
GULF HARBOUR DR	E1758742	N5946499
ALBANY HEIGHTS RD	E1751585	N5937419
REG BENNETT RD	E1755092	N5881219

PEARSON RD	E1760063	N5884867
TOWERS RD (CITY BOUNDARY)	E1754153	N5874488
IRWIN RD	E1760239	N5885346
SPEED RESTRICTION	E1760890	N5889968
CHARLES RD	E1764816	N5891774
SIESTA TCE	E1759434	N5946975
ATARANGI RD	E1760010	N5915641
DAY RD (POWERPOLE LHS)	E1761879	N5882914
BEACH RD	E1754213	N5881970
OLIVER TWIST AVE	E1771569	N5916506
SCOTT AVE	E1758801	N5909887
SCOTT AVE	E1763466	N5905865
KOWHAI AVE	E1758378	N5909939
MATAPOURI RD	E1758152	N5909515
LEXINGTON DR	E1770526	N5914036
MURPHYS RD	E1770297	N5904616
KINNARD LANE	E1770566	N5904440
HUNTER RD	E1762857	N5883528
ANTARES PL	E1754602	N5932066
ACCESSWAY, NO 506	E1756393	N5933722
BATTLE PL	E1754280	N5927925
CHIVALRY RD	E1754333	N5928018
BENTLEY AVE	E1754368	N5927930
JOHN JENNINGS DR	E1753766	N5935437
NOTTINGHAM ST	E1753455	N5919632
LARCHWOOD AVE	E1753736	N5919147
POINT RIDGE AVE	E1751929	N5934815
STRATFORD ST	E1759269	N5919933
WILLIAMSON AVE	E1755348	N5918877
CRUMMER RD	E1755384	N5918831
SUNRISE LANE	E1747216	N5919117
MERCHANT AVE	E1747106	N5919010
FRANCIS ST	E1753932	N5918982
PEAK RD	E1734034	N5934179
PEAK RD	E1734083	N5933816
OLD NORTH RD	E1734968	N5939580
RURAL_URBAN	E1757570	N5978326
MARGARET HENRY CRES WEST	E1753730	N5934759
WILTON ST	E1754330	N5919371
END	E1751161	N5916332
BURROWS AVE	E1759150	N5919402
RICHMOND RD	E1734083	N5933816
SHERWOOD AVE	E1754304	N5918925
SELBOURNE ST (NORTH)	E1754815	N5918895
HARDING AVE	E1746885	N5919463
POOL RD	E1741585	N5987606
SILVER HILL RD	E1741374	N5989403
SILVER HILL RD	E1741633	N5988605
MANGAWHAI RD	E1741572	N5990094
DAY RD	E1740323	N5984281
DAY RD	E1740800	N5985487
DAY RD	E1741586	N5986733
RIMU ST	E1749065	N5914068
GRAFTON RD	E1757898	N5920159
URBAN_RURAL	E1753732	N5976001
END OF SEAL	E1750885	N5973880
CLINTON RD	E1758358	N5973507
ROSARIO CRES	E1751922	N5947555
NGAPARA ST	E1752807	N5947691
ROSYTH AVE	E1758905	N5924462
PRESTON AVE	E1759267	N5924675

END OF SEAL	E1743554	N5938733
GRENADA AVE	E1756037	N5930280
WAIORA RD	E1754357	N5945239
BUSHLANDS PARK DR	E1752468	N5933276
PIERMARK DR	E1752252	N5931874
ALBANY HIGHWAY	E1752191	N5931027
TARNDALE GR	E1752190	N5932264
SHOAL BAY RD	E1760014	N5922610
GOLDFINCH RISE	E1753549	N5930455
WEITI RD	E1751908	N5948580
WEST HOE RD	E1751194	N5950127
LINGFIELD ST	E1754628	N5927610
BRUCE RD EAST	E1754847	N5928057
MANLY ESPLANANDE	E1756141	N5934734
DON MCKINNON DR	E1752080	N5933804
LYNDEN AVE	E1754412	N5926994
ISLAND	E1755348	N5924193
CROFTFIELD RAB	E1755422	N5929148
PINE VALLEY RD	E1748327	N5945216
KAHIKATEA FLAT RD	E1746897	N5943128
START PASSING LANE	E1749220	N5938066
HILLSIDE RD	E1754446	N5928322
ASHFIELD RD	E1754627	N5928626
COLISEUM DR	E1752285	N5934105
MERCARI WAY	E1752272	N5933735
VIPOND RD	E1754324	N5945752
TARGET RD	E1754572	N5929651
HOWARD RD	E1755842	N5925514
HATTON RD	E1750989	N5949697
GATE	E1751936	N5980058
GROVENOR DR	E1750740	N5949842
KYLE RD WEST	E1750298	N5929146
LAURIE SOUTHWICK PDE	E1760056	N5946735
SEATOUN RD	E1761788	N5981968
BURNE RD	E1742948	N5942066
FORESTRY RD	E1739399	N5943686
KILLYBEGS DR (NORTH)	E1754033	N5933461
END OF ROAD	E1749219	N5942575
END OF SEAL	E1757363	N5976760
RATA RD (LHS)	E1746028	N5926544
CHURCH ST	E1760750	N5922380
CALYPSO PL	E1755504	N5933894
SUNNYNOOK RD	E1755116	N5929783
LAWRIE RD	E1753287	N5970376
ARIKI DR	E1754496	N5968708
KAURI CRES	E1754670	N5967873
PARAOA CRES (SOUTH)	E1760086	N5975555
STANIFORTH RD	E1742092	N5994261
ELLIOT AVE	E1753463	N5928782
LITTLE SHOAL BAY RESERVE	E1754954	N5924029
WIDTH CHANGE	E1756242	N5965303
START OF SEAL	E1751935	N5980252
ELLIOT ROSE AVE	E1753032	N5934339
WICKLOW RD	E1760241	N5924433
DUNNING RD	E1751202	N5987603
GOAT ISLAND RD	E1759392	N5983737
URBAN START	E1753246	N5985538
END	E1756770	N5931532
DAIRY STREAM RD	E1746472	N5940097
WILKS RD	E1748042	N5942863
SUNNYSIDE RD	E1748776	N5937185

GATE	E1745123	N5936719
TAWA DR	E1753464	N5932530
HENRY ROSE PL	E1753210	N5932422
HUGE GREEN DR	E1754411	N5933095
OLD ROSEDALE RD	E1754015	N5932993
HAMILTON RD	E1750126	N5970849
END OF SEAL	E1746147	N5989260
GULF HARBOUR DR	E1761291	N5947328
ARIRANG RISE	E1753732	N5934293
GRANDVIEW RD	E1756350	N5944497
BRIGHTSIDE RD	E1756200	N5945111
BECROFT DR	E1755407	N5930410
TARGET RD	E1754871	N5929949
ROBINSON RD	E1745872	N5935407
POTTER RD	E1746971	N5937253
END OF ISLAND	E1755502	N5933127
GIRRAHWEEN DR	E1753534	N5929860
MEADOWOOD DR	E1754012	N5930740
LAURINA RD	E1754705	N5931155
START OF SEAL	E1759970	N5972622
WHITMORE RD	E1755528	N5975787
MIRO PL	E1753272	N5932666
SCHOOL RD	E1745459	N5989567
MWAY OVERBRIDGE (1ST ABUT)	E1744731	N5924628
POOL RD	E1741589	N5987598
DAY RD	E1740543	N5985272
WHANGARIPO VALLEY RD	E1740591	N5983242
RUSTYBROOK RD	E1739157	N5979552
EAST COAST RD	E1749131	N5942633
RURAL_URBAN	E1755818	N5965414
DENE CRT	E1752336	N5930281
SHELTER RD	E1751079	N5928839
KERERU GR	E1751915	N5929662
NGAHUE DR	E1762786	N5916071
KORAHA ST	E1761760	N5916016
RATANUI ST RAB	E1745375	N5917445
MELANESIA RD (POWERPOLE LHS)	E1764609	N5919480
COTTER AVE	E1760613	N5916657
EMERSON ST	E1765727	N5918274
NUGENT ST RAB	E1757140	N5918415
OHINERAU ST	E1760157	N5916754
NGAHUE DR	E1764009	N5916824
STRONG ST	E1764232	N5917403
MESCAL ST	E1744928	N5922139
WASHINGTON AVE (POWERPOLE RHS)	E1766630	N5918242
RUSH CREEK DR	E1743376	N5923071
TRIANGLE RD RAB	E1742873	N5922157
MALMO PL	E1743186	N5921339
VITASOVICH AVE RAB	E1745714	N5917120
HOWARD HUNTER AVE	E1764840	N5917525
CELLAR CRT	E1743580	N5923767
FARWOOD DR	E1744295	N5915581
JAMES LAURIE ST	E1746532	N5916360
MCLEOD RD	E1746194	N5916981
NEHU ST	E1761721	N5918944
WIDTH CHANGE (END FOOTPATH RHS)	E1763318	N5919054
GILLIES AVE	E1757802	N5915956
FOWLDS AVE	E1754403	N5915862
VENTNOR RD	E1761608	N5917003
CLYDE ST	E1758353	N5917304
KING EDWARD AVE	E1758158	N5915783

DUNKERRON AVE	E1758998	N5916601
SAGE RD	E1764599	N5919745
TISDALL CRES	E1764315	N5916928
AWAROA RD	E1745563	N5916215
WALPOLE ST (AT TEE)	E1760607	N5915607
WEST HARBOUR DR	E1744912	N5923415
MCDONALD ST	E1754737	N5917590
TRAM CROSSING	E1753232	N5918775
SPRINGFIELD RD	E1754397	N5917806
HILLSIDE CRES NORTH	E1757056	N5917621
NORMAN LESSER DR	E1763662	N5916425
MANUKAU RD	E1758148	N5917133
ORAKAU AVE	E1757963	N5914746
SPENCE RD	E1743925	N5916782
RATHGAR RD (LHS)	E1744601	N5919266
EASTBOURNE RD	E1759775	N5917208
HARRINGTON RD	E1744593	N5919409
WATENE CRES (MANHOLE LHS)	E1762104	N5919867
ASCOT AVE	E1760611	N5916805
WAIATARUA RD	E1762401	N5916991
ABINGDON PL	E1767116	N5920163
LAMBETH RD	E1754719	N5915651
ORAKEI RD RAB	E1760546	N5918676
PENCARROW RD	E1757409	N5915909
WOODSIDE CRES	E1765832	N5919316
COLLEGE RD	E1764003	N5915773
BRIDGE (1ST ABUTMENT)	E1761135	N5919993
OKAHU ST	E1761692	N5920046
VINOGRAD DR	E1747235	N5920959
TIROROA AVE	E1746692	N5918106
MCLEOD RD	E1746748	N5917455
JAEMONT AVE (NORTH)	E1747032	N5919149
MILTONIA AVE	E1746723	N5917268
GLORIA AVE RAB	E1747183	N5920389
BRIDGE AVE (SUMP LHS)	E1747209	N5919390
EDMONTON RD RAB	E1746819	N5918670
MOTORWAY OBRIDGE (1ST ABUT)	E1747227	N5919881
MCCLINTOCK RD	E1743425	N5922068
KEEGAN DR	E1744823	N5921218
CLARENDON RD	E1765855	N5920145
LAVELLE RD	E1745788	N5916333
KEENEY CRT	E1773321	N5896560
WALTERS RD	E1773780	N5898205
CROSKERY RD	E1774799	N5895718
BELGIUM RD RAB	E1770314	N5881558
HALL ST	E1768980	N5881565
START ISLAND RHS	E1772126	N5896117
QUARRY RD RAB	E1775454	N5889498
CHARLES RD	E1766499	N5887593
SOMMERVILLE RD	E1759168	N5880062
LOGAN RD	E1771333	N5880396
ROSEHILL DR	E1772695	N5895019
MIRO ST	E1772706	N5893572
CHAPEL ST	E1772789	N5895817
FLAY RD SOUTH POWERPOLE RHS	E1775108	N5884976
OLD WAIROA RD (LHS)	E1774122	N5897200
SCHLAEPFER RD	E1766894	N5882527
GUN CLUB RD	E1767506	N5882192
DOMINION RD	E1774961	N5894830
CALVERT ST	E1774059	N5895876
END	E1794338	N5909758

END	E1794338	N5909758
END	E1794338	N5909758
RICHARDSON AVE	E1768753	N5882423
SPEED DERESTRICTION	E1762865	N5891035
GLENBROOK RD (LHS)	E1760447	N5884707
CUSTOM ST	E1769406	N5880689
KITCHENER RD	E1769542	N5879854
REDING ST	E1770790	N5899105
GRAHAM ST	E1769247	N5881030
AIRFIELD RD RAB	E1773046	N5900149
SPEED RESTRICTION	E1774636	N5881554
GREAT SOUTH RD RAB	E1776059	N5881963
LEWIS RD	E1767993	N5890737
JOHN ST	E1769132	N5880085
TASMAN DR	E1773183	N5895109
SH 22 (END SIGN)	E1768743	N5882583
HEARD RD	E1774922	N5897393
SUBWAY RD	E1772690	N5896841
ANSELMI RIDGE RD	E1770792	N5881517
RUNCIMAN RD	E1772707	N5881596
HARRISVILLE RD	E1773562	N5881383
SPEED DERESTRICTION	E1767453	N5879900
HARRY MOORE PL	E1768655	N5880529
PARSOT PL	E1768630	N5880162
WOOD ST	E1772972	N5896193
MURPHYS RD	E1770297	N5904616
RUTHERFORD RD	E1772973	N5882073
ALBERT ST	E1768770	N5881679
FAIRDALE AVE	E1774933	N5896099
SCOTT RD	E1773904	N5895981
BUCKLAND RD	E1770044	N5877595
RUNCIMAN RD	E1771839	N5885855
APPLEBY RD	E1774320	N5891701
TRAMWAY RD	E1765625	N5878324
MASTERS RD	E1756273	N5875954
TITI RD	E1760443	N5879285
FOY RD	E1767244	N5879697
BARRIBALL RD	E1757495	N5877579
START PASSING LANE (POWERPOLE LHS)	E1762571	N5878467
HELVETIA RD RAB	E1768341	N5880970
MANUWAI LANE	E1769771	N5890096
SCOTT RD	E1773850	N5896527
CITY BOUNDARY	E1763561	N5878036
ROWANDALE AVE RAB	E1766822	N5900907
BEESTON CRES (NORTH)	E1767577	N5900572
ALBANY HIGHWAY	E1751840	N5933854
RIVERSIDE RD	E1751569	N5949095
SH1A RAB	E1749136	N5949514
GOLF RD	E1748884	N5972057
BAY ST 2	E1751688	N5947731
DUNLOP RD	E1743073	N5923913
BARTLEY TCE	E1760190	N5922460
BARTLEY TCE	E1760291	N5922540
ALICE AVE	E1751579	N5949785
MONTGOMERY RD	E1756443	N5933855
END OF MEDIAN	E1751702	N5949747
VALDESE RISE	E1754441	N5934970
MOANA AVE	E1751545	N5949528
SHAKESPEAR RD	E1757438	N5928920
SHAKESPEAR RD	E1757539	N5928897
SOLAR RD	E1745661	N5913610

CHANGE IN WIDTH	E1757660	N5928897
CENTREWAY RD	E1751606	N5949640
BALM ST	E1758476	N5917948
MOUNTWELL CRES	E1764794	N5914896
MOUNTWELL CRES	E1764816	N5914919
CLARENCE ST	E1760179	N5922368
RAE RD	E1757012	N5930907
WIDTH CHANGE	E1751488	N5931195
ROSEDALE RD	E1751186	N5931992
ALBANY HIGHWAY	E1751265	N5932330
MILL RD RAB	E1776096	N5882187
PITT RD (LHS)	E1772793	N5890787
BOMBAY RD (AT TEE)	E1776395	N5882060
PORCHESTER BRIDGE (1ST ABUTMENT)	E1771308	N5900150
BARBER RD	E1776395	N5883549
TIFFANY CL	E1771303	N5903751
MICHAEL BOSHER WAY	E1771603	N5903735
CORSAIR LANE	E1773607	N5899742
GLENGOWAN PL	E1770259	N5898861
TEAROE RD (POWERPOLE RHS)	E1746681	N5897538
PAPARATA RD (AT TEE)	E1776587	N5882737
LOGAN RD	E1770907	N5878355
MCPHERSON RD	E1771762	N5889183
ISABELLA DR	E1769190	N5882342
COSGRAVE RD	E1774119	N5897210
TRANSFER STATION ENTRANCE	E1748536	N5918230
TIMOTHY PL	E1748984	N5917201
MOTORWAY ON-OFF RAMP (START ISLAND)	E1748925	N5918061
LAKE RD	E1760358	N5924118
MILFORD RD	E1757749	N5928807
COMPTON ST	E1754858	N5926400
SUZETTA PL	E1767956	N5914471
CARR RD RAB	E1755837	N5913583
GLORIA AVE	E1746874	N5920404
CUL-DE-SAC	E1757366	N5928713
HENDON AVE	E1752942	N5915347
WOODBRIDGE LANE	E1757182	N5928657
BRISTOL RD	E1755300	N5913635
EBAN AVE	E1754653	N5926139
TITOKI ST RAB (MANHOLE LHS)	E1746956	N5920132
EBAN AVE	E1754653	N5926139
AUBURN ST	E1757735	N5927349
TIROROA AVE	E1746956	N5918268
FOREST HILL RD	E1743876	N5915178
WEST COAST RD RAB	E1744981	N5914232
VERMONT ST	E1755026	N5919939
POMPALLIER TCE	E1754973	N5920385
JERVOIS RD	E1754938	N5920695
TIROROA AVE	E1747095	N5918710
VERA RD	E1746741	N5919186
FLANSHAW RD	E1746705	N5919750
MCCORMICK RD	E1747012	N5919625
TREVOR HOSKEN DR	E1767669	N5903105
YORK ST	E1765993	N5905070
ROSEDALE PARK RD	E1752346	N5931548
CHESTER RD	E1752225	N5930514
UPPER HARBOUR DR	E1753529	N5930035
ASCOT AVE	E1744384	N5919490
WALTERS RD	E1764309	N5911191
CUL-DE-SAC	E1748154	N5913210
BENDALLS LANE	E1742311	N5912093

DAVIS CRES (CARPARK ENTRANCE)	E1758364	N5918455
LOWER ALBERT ST	E1757802	N5920964
AMCOR DRIVEWAY	E1751779	N5930934
APPLEBY RD	E1751253	N5931400
PACIFIC RD	E1744401	N5998753
PACIFIC RD	E1744615	N5998923
KAIPARA BOUNDARY	E1744708	N6000017
KAIPARA BOUNDARY	E1744816	N5999150
TE ARAI POINT RD	E1744251	N5996949
TE ARAI POINT RD	E1744438	N5998564
RDC_KAIPARA DIST BOUNDARY	E1743062	N5999265
BLACK SWAMP RD	E1744317	N5998680
LINWOOD ST	E1753805	N5917991
HUDSON ST	E1760844	N5915085
ERSON AVE	E1758041	N5913463
END OF ROAD	E1745171	N5914881
GALATEA TCE	E1753970	N5920724
TEED ST	E1758464	N5918192
BALM ST	E1758413	N5918005
BRIDGE (1ST ABUTMENT)	E1758539	N5918468
GEORGE ST	E1758241	N5918609
COCHRAN RD (HYDRANT)	E1743897	N5912519
ROICK PDE	E1746229	N5913629
SHORT ST (CARPARK ENTRANCE)	E1758482	N5918517
FAIRDENE AVE	E1744772	N5918601
WEST END RD	E1753312	N5919975
CHANGE IN WIDTH	E1757660	N5928898
GILLIES AVE	E1758310	N5918023
SPEED RESTRICTION (LHS)	E1731822	N5907530
MIDDLETON RD	E1758549	N5918007
WADE RIVER RD	E1755775	N5943895
SALTWOOD ST (WEST)	E1750526	N5947281
HANHAM RD	E1738570	N5927033
PENCARROW AVE (SUMP LHS)	E1757219	N5916116
CENTREWAY RD	E1751607	N5949546
WOODFERN CRES	E1747369	N5911816
CAPTAIN SCOTT RD	E1747652	N5912438
PHILSON TCE	E1755527	N5934412
CROWS RD	E1742407	N5920040
HARRISON RD	E1762570	N5914890
BURT RD	E1763499	N5915032
KAURILANDS RD	E1746886	N5912667
RAIL CROSSING	E1747199	N5913876
WAIKUMETE RD (LPOLE LHS)	E1747141	N5914065
WAIOHUA RD	E1760584	N5914967
SHOPPING CENTRE ENTRANCE	E1760892	N5914590
CHURCH ST EAST	E1762571	N5912669
MCNAB ST	E1761701	N5913735
OHINERAU ST	E1760247	N5916022
ARMOUR RD	E1743718	N5906746
SUNRAY AVE	E1747263	N5912018
TAINUI RD	E1765000	N5915562
EDINBURGH ST	E1760858	N5911880
VICTORIA ST	E1759589	N5911802
SELWYN ST	E1758806	N5911797
MWAY OBRIDGE (1ST ABUTMENT)	E1764621	N5911665
HOLDENS RD	E1744286	N5914690
DUNLOP LANE	E1765184	N5914687
FOREST HILL RD RAB	E1744034	N5914868
GALWAY ST	E1759130	N5911970
PILKINGTON RD	E1765642	N5916654

ALLENBY RD	E1765487	N5914407
HERD RD	E1757537	N5913002
WALLS RD	E1760814	N5913633
PARRS CROSS RD	E1744952	N5914443
CARTER RD	E1744696	N5912486
GRENDON RD	E1747377	N5910292
MAURICE RD	E1761232	N5913134
WALLS RD	E1761503	N5913750
OLIVE RD	E1761542	N5913285
WIDTH CHANGE (SUMPS LHS)	E1763460	N5911964
GODLEY RD	E1747883	N5911530
SCENIC DR RAB	E1747444	N5910716
LEVENE PL	E1764520	N5913572
CAPTAIN SCOTT RD	E1747334	N5913736
WOODGLEN RD	E1746531	N5914022
GLEN CL	E1745795	N5913953
SYLVAN VALLEY AVE	E1745667	N5909503
BRIDGE (1ST ABUTMENT)	E1739065	N5911150
KAREKARE RD	E1733587	N5907657
SPEED RESTRICTION	E1737640	N5920345
NORTHFIELD RD	E1739425	N5919116
MEYNELL CRT	E1744992	N5913523
PANMURE BRIDGE (1ST ABUTMENT)	E1765464	N5913808
ANZAC RD	E1755668	N5935048
ABERDEEN RD	E1757487	N5930816
THE ESPLANADE	E1757264	N5931694
VIEW RD SOUTH	E1757099	N5931870
NEWHAVEN TCE	E1756732	N5932398
MONTGOMERY AVE	E1756208	N5933976
BRAEMAR RD	E1755894	N5934047
ARGYLE RD	E1755598	N5934660
BAYVIEW RD	E1755663	N5935423
PETER TCE	E1757699	N5930506
AIRPORT RD	E1744140	N5926866
SPEED RESTRICTION	E1742900	N5926635
URBAN_RURAL	E1744972	N5926431
WIDTH CHANGE	E1748827	N5935770
KING ST	E1742223	N5931092
RURAL_URBAN	E1746645	N5935307
TOP OF HILL	E1748077	N5935480
NEW DEVELOPMENT	E1750462	N5945679
OWENS RD	E1760339	N5923160
TENNYSON AVE	E1758361	N5926677
HART RD	E1758623	N5926244
HURON ST	E1758124	N5927063
BAYVIEW RD	E1758856	N5926098
BLUE BELL PDE	E1759226	N5977694
END OF SEAL	E1755297	N5979084
OLD PINE VALLEY RD	E1748102	N5945354
CENTREWAY RD	E1751786	N5949352
END OF SEAL	E1730332	N5973176
TAUPAKI RD	E1738008	N5923969
OLD WOODCOCKS RD	E1738078	N5963120
END OF SEAL	E1746966	N5945397
URBAN_RURAL	E1741695	N5930170
COATESVILLE RIVERHEAD_RIVERHEAD RAB (NORTH)	E1741993	N5930628
SHIPHERD RD PP RHSCITY BOUNDARY	E1764417	N5877567
VENTURA ST	E1759433	N5908245
OTHELLO DR	E1768570	N5905386
SANDRINE AVE	E1768150	N5905559
CAMBRIDGE TCE (LHS)	E1765062	N5904823

JELLICOE RD	E1767293	N5902067
ROSCOMMON RD (LHS)	E1765750	N5901437
ROWANDALE AVE	E1766517	N5901758
BRIDGE ST	E1765207	N5904805
FITZROY ST	E1766314	N5905328
TAYLOR RD	E1759235	N5909604
WOOLFIELD RD (LHS)	E1764574	N5906578
KITA RD	E1768212	N5900192
COTTRELL PL	E1765674	N5901108
OXFORD RD	E1767303	N5901624
HURSTBOURN PRIORS	E1769221	N5904374
LAWRENCE CRES	E1769326	N5901960
HILL RD	E1769462	N5901838
CORIN AVE	E1768402	N5901617
MYERS RD	E1769109	N5900560
KERRS RD	E1767942	N5903444
HILL RD	E1768553	N5901229
TE IRIRANGI DR	E1767374	N5905002
GRANDE VUE RD	E1768287	N5902176
DON ST	E1772320	N5897067
BEACH RD	E1770986	N5898298
WELLINGTON ST	E1772812	N5896047
DAWOOD PL	E1771126	N5903034
NAKHLE PL	E1770301	N5902108
JOVAL PL	E1766687	N5903400
HOTEO AVE	E1766194	N5907087
QUARRY ENTRANCE (POWERPOLE LHS)	E1776643	N5895006
INVERELL AVE	E1767824	N5903171
DRUCES RD	E1767488	N5903021
GUIDE PL	E1765259	N5906406
WEYMOUTH RD RAB	E1766412	N5899624
MIRO RD	E1759810	N5909859
HASTIE AVE	E1759868	N5909597
CORIN AVE	E1768371	N5901263
WIRI STATION RD	E1766916	N5904068
WADDON PL	E1760402	N5906803
CANNING CRES	E1760503	N5906640
PAVILION DR	E1758219	N5905887
BURRELL AVE	E1764528	N5904406
MAYTIME ST	E1768488	N5905561
PHOENIX PL	E1763637	N5906443
LAMBIE DR	E1766520	N5905283
YORK ST	E1765966	N5905063
RANFURLY RD	E1765592	N5904903
VISION PL	E1764300	N5904384
BRIGADE RD	E1758842	N5906419
BROWNS RD	E1766402	N5901473
SHERIFF PL	E1771277	N5900302
PORCHESTER BRIDGE (1ST ABUTMENT)	E1771287	N5900193
POPES RD (LHS)	E1765372	N5902964
RAILWAY OVERBRIDGE (1ST ABUTMENT)	E1773250	N5895740
RANGATAUA PL	E1766210	N5900263
CORONATION RD	E1764604	N5906089
DREADON AVE	E1765279	N5907025
CORONATION RD RAB	E1764802	N5906595
SCOTT RD	E1765772	N5906136
WALLACE RD	E1765305	N5905818
PEVERILL CRES	E1764475	N5906017
MIDDLEMORE CRES (SOUTH)	E1764134	N5906995
ROSE PL	E1766207	N5906542
FERGY CRES (EAST)	E1767725	N5897947

KOHINOOR AVE	E1759502	N5906196
TIMBERLY RD	E1759300	N5905816
GLENVEAGH PARK DR	E1766819	N5899977
TAITIMU DR	E1766254	N5899481
TENNESSEE AVE	E1762126	N5907956
DRUCES RD	E1765375	N5902966
HAMILTONS BRIDGE (1ST ABUTMENT)	E1769636	N5879433
LAMBIE DR (RHS)	E1766917	N5904041
UNNAMED RD	E1767037	N5903782
LANGLEY RD	E1765254	N5902940
PLUNKET AVE	E1766258	N5903416
CHURCHILL ST (LIGHTPOLE RHS)	E1758091	N5920188
SHORT ST	E1757967	N5920698
BASSETT RD RAB	E1759098	N5918789
CANTERBURY PL	E1759282	N5919864
BANCROFT CRES (NORTH)	E1747966	N5916342
FRUITVALE RD	E1748962	N5913761
WHAU BRIDGE (1ST ABUTMENT)	E1749927	N5915015
ASH ST EXTN	E1750068	N5915149
MAUI ST	E1750013	N5912959
TAIT ST	E1751557	N5915495
WHITE SWAN RD	E1752721	N5912799
RANKIN AVE	E1750027	N5913829
FRUITVALE RD	E1748416	N5913175
KARI ST	E1757824	N5919652
AVONLEIGH RD	E1749205	N5911410
MOTORWAY OFFRAMP	E1757855	N5919980
KHYBER PASS RD	E1757313	N5918897
COLERIDGE ST	E1755159	N5918506
MAIDSTONE ST	E1756198	N5919212
MOTORWAY ON_OFF RAMPS (END ISL LHS)	E1754220	N5918500
WALSALL ST	E1751114	N5915706
BOUNDARY (BRIDGE 1ST ABUTMENT)	E1750661	N5914620
PALMER AVE	E1747411	N5914775
ARCHIBALD RD (POWERPOLE LHS)	E1748191	N5914066
FARQUHAR RD	E1747038	N5915252
BARRIE ST	E1756022	N5919680
ST JAMES ST	E1756672	N5919637
WHARF RD	E1754455	N5920690
MOUNTAIN RD	E1757745	N5918145
BURLEIGH ST	E1757037	N5918743
PORTAGE RD	E1750377	N5913015
NEW WINDSOR RD (LHS)	E1752801	N5914094
WIDTH CHANGE (MANHOLE RHS)	E1749288	N5913566
PANAMA RD	E1764073	N5911728
BLOCKHOUSE BAY RD	E1751883	N5915445
TIVERTON RD (AT TEE)	E1752396	N5914426
PIWAKAWAKA ST	E1756514	N5918905
WINCHESTER ST	E1756319	N5919114
PARK AVE	E1757616	N5919121
GOLF RD RAB	E1750439	N5911739
THE STRAND	E1758975	N5920539
END DIVIDED MEDIAN	E1749464	N5913992
NIKAU ST (RHS)	E1749360	N5914217
MOTORWAY ON_OFF RAMP (START ISLAND)	E1748930	N5918076
RIVERSDALE RD	E1750484	N5915805
GEDDES TCE	E1751243	N5915034
SABULITE RD (AT TEE)	E1748155	N5914980
HOHIPERE ST	E1757006	N5918929
BOLTON ST RAB	E1751288	N5913055
PLEASANT RD	E1748077	N5912695

GARDNER AVE	E1749124	N5913531
GOLF RD RAB	E1748079	N5912117
NORTHALL RD	E1748797	N5913283
PRINCES ST (END ISLAND RHS)	E1757500	N5920069
BRIAN BERG PL	E1747905	N5913586
LUCINDA PL	E1746411	N5913839
DALTON RD	E1755109	N5967430
COTTLE RD	E1736734	N5923302
AGINCOURT ST	E1754120	N5926998
SUNHAVEN AVE	E1754710	N5927570
BEATRICE ST	E1754444	N5927322
END OF SEAL	E1744697	N5944164
START OF SEAL (WILLIAMS ST.)	E1753876	N5970710
TIRI TIRI RD	E1751796	N5926061
ZION RD	E1753848	N5924958
PUPUKE RD	E1753918	N5925372
KNIGHTS RD	E1755044	N5933594
BEACH RD	E1755239	N5933833
WOODLANDS CRES	E1755669	N5935798
EAST COAST RD	E1754466	N5935977
KAIPARA FLATS RD	E1745214	N5971266
CUTHBERT RD	E1737741	N5923902
HUNTER RD	E1736736	N5923281
GLAMORGAN DR	E1754120	N5936235
URBAN_RURAL	E1753966	N5936465
MAXWELTON DR	E1755296	N5932105
WINDSOR PL	E1755414	N5932752
BROWNS BAY RD	E1754806	N5933386
ROSEDALE RD	E1754934	N5933022
SUNRISE AVE	E1755306	N5932797
PROPERTY NO61 DRIVEWAY	E1749017	N5931612
HOBBY AVE	E1752964	N5926254
MERRILL PL	E1752619	N5926542
DONALDSON DR	E1747248	N5933495
END OF METAL	E1747134	N5972184
END OF SEAL	E1749975	N5972959
END OF SEAL	E1750096	N5969188
WGP RD NORTH TRAFFIC ISLAND	E1750802	N5946911
2 LANES TO 3 LANES	E1752477	N5954377
3 LANES TO 2 LANES	E1751483	N5951384
START OF MEDIAN	E1751508	N5950172
	E1752009	N5948683
MARIPOSA CRES (SOUTH)	E1754365	N5924228
END OF SEAL	E1737868	N5922248
WAITOKI RD	E1739307	N5944046
LHS BRIDGE RAIL END	E1752360	N5927613
EMIRAU RD	E1753300	N5928136
END OF SEAL	E1753561	N5969845
RIDGE RD	E1747163	N5935155
ROSEBERRY AVE	E1753470	N5925298
PERCY ST 1	E1749002	N5970143
HARDENS LANE	E1748710	N5931249
BANK ST	E1753962	N5925544
HADFIELD ST	E1750966	N5925565
GILPIN PL	E1750770	N5926378
GEMINI PL	E1751096	N5925367
O'BRIEN RD	E1749770	N5934127
CUL-DE-SAC	E1754637	N5968052
EVELYN PL	E1756112	N5926318
ARCHERS RD	E1755106	N5927721
HOLLAND RD	E1755551	N5927194

LINK DR	E1754896	N5929493
WAIRAU RD	E1755033	N5929334
NIXON RD	E1740548	N5927233
WAITAKERE RD	E1738750	N5923883
URBAN_RURAL	E1750298	N5933955
BANKSIDE RD	E1748876	N5947348
LYSNAR RD	E1747739	N5948258
TRISTRAM AVE	E1755540	N5928678
DIANA DR	E1755266	N5929080
HANHAM RD	E1739017	N5928613
BRIDGE	E1741412	N5947023
PULHAM RD	E1749923	N5969109
MARKET PL	E1756988	N5921034
FANSHAWE ST	E1756600	N5920645
DEVON ST	E1756394	N5918639
AUCKLAND BOWLING CLUB ACCESS	E1758013	N5919791
COLLINGWOOD ST	E1755653	N5919859
SPEED DERESTRICTION	E1738448	N5902161
GORE ST (RHS)	E1757671	N5920847
VIADUCT (SUMP LHS)	E1758147	N5917879
BELMONT TCE	E1758643	N5917851
MWAY OVERBRIDGE (2ND ABUTMENT)	E1757097	N5919142
THE AVENUE	E1751110	N5934549
WGP RD NORTH TRAFFIC ISLAND	E1750802	N5946911
WAINUI RD NTH OF TR ISL	E1749213	N5945706
WGP RD NORTH TRAFFIC ISLAND	E1749692	N5945878
SIEDEBERG DR	E1769754	N5908355
FRANKLYNE RD	E1766892	N5908186
RAMARAMA RD	E1775357	N5887589
ANDREW BAXTER DR	E1758502	N5906785
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1765665	N5908229
COLMAR RD	E1771575	N5916277
SHEFFIELD PL	E1770815	N5913447
WEST RD RAB	E1777299	N5904555
WHITCOMBE RD	E1769955	N5917734
CASCADES RD BRIDGE (1ST ABUTMENT)	E1769643	N5912961
WHITFORD RD RAB	E1771602	N5912273
EYRES RD	E1784862	N5905752
NIMONS BRIDGE (1ST ABUTMENT)	E1792176	N5908393
PAPAKURA-CLEVEDON RD	E1779230	N5902130
CHERRINGTON RD	E1780068	N5900527
TE IRIRANGI DR (RHS)	E1768657	N5905996
STATION RD	E1769438	N5881196
HEALD RD (POWERPOLE RHS)	E1781129	N5893978
BOND ST	E1767500	N5907512
IVON RD	E1767695	N5907024
LISTON CRES	E1769337	N5915237
WATSON PL	E1766095	N5906239
GRANGE RD	E1765029	N5907889
CROOKS RD	E1768775	N5910401
WILLIAMS CRES (NORTH)	E1767658	N5908421
REDOUBT RD	E1768799	N5904940
ASPIRING AVE	E1768724	N5905155
RAUTAWA PL (SUMP RHS)	E1793206	N5908693
CASHMORES #1 BRIDGE (1ST ABUTMENT)	E1793467	N5907612
PUKEKIWIRIKI PL RAB	E1767398	N5910020
ANDROMEDA CRES (EAST)	E1768283	N5909245
SIR WILLIAM AVE	E1768644	N5909102
RICHARD AVE	E1770469	N5916713
DAWSON RD	E1769267	N5905471
ALICIA RD	E1772476	N5913177

END OF SEAL	E1789643	N5903349
EDWARD AVE	E1766504	N5907937
SPEED RESTRICTION (LHS)	E1780717	N5903208
PARISH LINE RD	E1778531	N5899868
OROUA PL	E1768323	N5908842
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1766015	N5903938
GERALDINE RD	E1768116	N5907603
ALBERT RD	E1767159	N5905563
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1767452	N5905672
VINCENT ST	E1771142	N5914756
SALE ST	E1772694	N5915110
SMALES RD	E1768731	N5909360
JANE EYRE DR	E1772464	N5912607
PEARL BAKER DR	E1768398	N5908739
DEVON RD	E1769405	N5918536
TAWHERO RD	E1780721	N5884327
UNION RD RAB	E1770921	N5914245
WALWORTH AVE	E1768889	N5913940
TRUGOOD DR	E1768818	N5911196
BRUCE RODERICK DR	E1767912	N5910614
CARPENTER RD	E1768484	N5911060
MIDDLEFIELD DR RAB	E1770258	N5909040
REAGAN RD	E1767021	N5905618
POLARIS PL	E1769367	N5910964
BIRMINGHAM RD	E1768229	N5908061
HIGHBROOK DR RAB	E1765643	N5908604
TUSSOCK AVE	E1761473	N5906310
GRACECHURCH DR RAB	E1770425	N5909125
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1767361	N5905634
VOGLER DR	E1764824	N5903466
KESWICK CL	E1770654	N5911607
PUHINUI RD	E1764406	N5904627
LANE CHANGE 2 TO 3	E1751358	N5939338
JOHN DOWNS DR	E1753920	N5934593
OKURA RIVER RD	E1753623	N5936850
OAKTREE AVE	E1754117	N5934080
SPENCER RD	E1753920	N5934231
SARTORS AVE	E1754064	N5935333
CONCRETE CROSSING	E1747017	N5969692
MOORE ST	E1753897	N5925644
KAIPATIKI RD	E1753564	N5927835
BALMAIN RD	E1754724	N5927822
POINT WELLS RD	E1755624	N5976420
BIRKENHEAD AVE	E1754099	N5924814
CHURCH ST	E1755420	N5924697
SEAVIEW AVE	E1755124	N5924731
BROOKDALE RD	E1746217	N5932092
GLENFIELD RD	E1753809	N5929332
CELESTE PL NORTH	E1754649	N5929275
LANE CHANGE (2 TO 3)	E1749563	N5945282
DOWNING ST	E1753620	N5927413
CORONATION RD	E1753835	N5926685
POMELO RD	E1746484	N5919227
HOLLAND AVE RAB (POLE RHS)	E1765786	N5916361
HALSEY DR	E1753159	N5911440
STARLING PL	E1743288	N5919361
METHUEN RD	E1752464	N5914474
END	E1729172	N5916208
START OF 3 LANES	E1747496	N5926739
MCCLYMONTS RD - RAB	E1752939	N5933971
MUNROE RAB	E1752789	N5934294

CHILTERN CRES (SOUTH)	E1766410	N5917315
PT ENGLAND RD RAB	E1766170	N5916321
EVANDALE ST	E1766026	N5917190
DIVICH AVE	E1747107	N5917433
COLE PL	E1746601	N5919343
VODANOVICH RD	E1746730	N5919007
MAYFIELD RD	E1753659	N5928109
KAIPATIKI RD	E1753568	N5927863
BENTLEY AVE	E1753630	N5928052
BENTLEY AVE	E1753641	N5928045
AUTUMN AVE	E1745569	N5912599
MATAMA RD	E1746282	N5912722
STOKES AVE	E1746846	N5920909
LONGBUSH RD	E1747543	N5921343
THE AVENUE	E1753278	N5911556
BEACH RD RAB	E1747528	N5921549
FARRINGDON ST	E1765803	N5917266
END OF MEDIAN	E1751795	N5949545
EXHIBITION DR (HYDRANT)	E1744944	N5909667
YORK ST	E1758346	N5918383
END OF CONCRETE	E1766023	N5916666
LARISSA AVE	E1744146	N5919263
OTIRA ST	E1751260	N5913839
CUL-DE-SAC	E1753711	N5934423
SPEED DERESTRICTION	E1740110	N5911364
WADDELL AVE	E1765957	N5916586
TAYLOR ST	E1751363	N5913137
CUL-DE-SAC	E1748526	N5929186
ORATAU PL	E1748881	N5928723
PARKWAY DR	E1754725	N5931357
SPEED DERESTRICTION	E1740141	N5911384
QUINNS RD	E1740316	N5911449
CUL-DE-SAC (EAST)	E1744312	N5920168
KERVIL AVE	E1747028	N5921421
ENDERBY DR	E1747137	N5922119
TORU ST RAB (POWERPOLE RHS)	E1746930	N5920044
WADDELL AVE	E1765734	N5916137
MACKENZIE ST	E1746330	N5919028
SCHOOL RD	E1746014	N5918544
ANDERSON AVE RAB (POWERPOLE LHS)	E1765975	N5916403
BEACH RD	E1747439	N5922290
END OF SEAL	E1750444	N5950448
BAYSIDE AVE	E1747396	N5922540
CHESTER AVE	E1751798	N5930439
CUL-DE-SAC	E1756231	N5934340
ESCOTT RD	E1745219	N5939297
ESCOTT RD	E1745331	N5939420
MARINA ENTRANCE 1	E1759770	N5945926
CUL-DE-SAC	E1748501	N5929231
ORATAU PL	E1748949	N5928628
ASCOT AVE	E1761040	N5923763
ASCOT AVE	E1761052	N5923645
HUKANUI CRES (APEX)	E1754626	N5920285
INAGH PL	E1771981	N5910867
ZELANIAN DR	E1768304	N5909789
COSTAR PL	E1768109	N5902899
RYAN PL	E1767189	N5905326
WHITFORD RD RAB	E1772095	N5911944
AIRPORT RD	E1744349	N5926703
MOUNTBATTEN AVE	E1753980	N5926852
ARCHERS RD	E1753965	N5926867

CUL-DE-SAC	E1753634	N5934470
CHRISTIAN RD	E1740205	N5918901
WAITAKERE RD (HYDRANT RHS)	E1739706	N5918969
WAIPANI RD	E1747104	N5922221
KERVIL AVE	E1746969	N5922416
CLINTON AVE	E1747166	N5921976
HEREFORD ST	E1747251	N5921630
FLANSHAW RD (NORTH)	E1746427	N5919372
HOME ST	E1755527	N5918567
ST BENEDICTS ST	E1756843	N5918827
BASQUE RD	E1756921	N5918637
ALPERS AVE	E1758387	N5917550
GREAT NORTH RD	E1754218	N5918708
KINGDON ST	E1758408	N5918588
GIBRALTAR CRES	E1758773	N5919580
GORE ST	E1757727	N5920998
BROWN ST	E1755154	N5919579
EMMETT ST	E1755385	N5921193
POMPALLIER TCE	E1755489	N5920582
VULCAN LANE	E1757453	N5920679
CUL-DE-SAC	E1758937	N5919612
ALBERT ST (END ISLAND RHS)	E1757197	N5920374
CORUNNA AVE	E1759079	N5919363
ALTEN RD	E1758209	N5920107
PAKENHAM ST EAST	E1757046	N5920857
FIRTH RD (VALVE LHS)	E1754742	N5918941
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1757166	N5919285
WHITAKER PL	E1757444	N5919644
HEPBURN ST (LHS)	E1756277	N5920048
KOTARE AVE	E1753397	N5920159
BEAUMONT ST	E1756203	N5920545
GROSVENOR ST	E1755312	N5919002
URBAN_RURAL	E1738850	N5928600
STATION RD	E1737411	N5927913
SEAL WIDTH CHANGE	E1739225	N5923955
FORK RD	E1735021	N5926725
LAKE RD	E1758109	N5927389
MARGARET PL	E1756237	N5943564
ESMONDE RD	E1757495	N5926517
DEEP CREEK RD	E1756613	N5937314
BOORD CRES	E1739297	N5927909
APOLLO DR	E1755067	N5931892
ATLAS PL	E1754744	N5931680
GLAMORGAN DR	E1756245	N5936855
RICHARDS AVE	E1756746	N5929927
CONSTELLATION DR	E1755285	N5931941
GORDON AVE	E1756795	N5929441
WAIMAUKU STATION RD	E1733426	N5929984
MEADOWVALE AVE NORTH	E1756083	N5930034
SEINE RD	E1756075	N5929317
START OF SEAL	E1750769	N5955437
WIDTH CHANGE	E1737810	N5925860
NGONGETEPARA STREAM	E1740797	N5923727
BERNLEIGH TCE	E1745160	N5924346
TRIGG RD	E1736451	N5927331
DENEHURST DR	E1732999	N5929285
VALLEY RD	E1731254	N5926562
WAITEA RD	E1728745	N5923977
MAIN RD (S.H.1)	E1751463	N5951332
OTEHA VALLEY RD	E1751483	N5934313
MURIWAI RD	E1732251	N5928557

OLD KAIPARA RD	E1745355	N5969672
DOMINION ST	E1757170	N5926988
RANGITIRA AVE	E1756914	N5927274
NORTHCOTE RD	E1756773	N5927424
SHAKESPEARE RD	E1756506	N5927727
MOTORWAY EASTERN ON RAMP	E1755742	N5929098
FALLS RD	E1748014	N5969625
HIGH ST	E1764277	N5909686
BUS TERMINAL	E1764140	N5909838
CHERRY RD	E1770032	N5915389
DAMSON PL	E1769954	N5915092
ARMOY DR	E1770420	N5910215
AVENUE RD RAB	E1764458	N5909732
KING ST	E1764179	N5909964
LUKE ST	E1764114	N5910428
FAIRBURN RD (RHS)	E1764548	N5909335
WILLOW WAY	E1767954	N5913798
HUTTON ST	E1764558	N5909663
EL KOBAR DR	E1766707	N5910395
PIKI THOMPSON WAY	E1764282	N5909173
TAMAKI RIVER (2ND CULVERT)	E1764611	N5908557
MULTOSE DR	E1770259	N5909042
AWA ST (AT TEE)	E1763656	N5909168
THE LINK	E1770538	N5914644
IMOGENE WAY	E1769111	N5915464
ALBERT ST	E1764575	N5910228
HOLLYFORD DR	E1768445	N5904473
AYLESBURY ST	E1766775	N5913038
RAILWAY LANE	E1763292	N5910127
SIR WILLIAM AVE	E1768840	N5909732
WAYNE FRANCIS DR	E1770057	N5909809
HEMSWAY PL	E1768583	N5914111
WHEATLEY AVE	E1767329	N5916208
MARJORIE JAYNE CRES	E1763338	N5909391
HARMONY AVE (AT TEE)	E1765010	N5909754
MAHUHU CRES	E1758100	N5920638
GARFIELD RD	E1729607	N5939661
HARBOUR RIDGE DR RAB	E1764244	N5902617
THE ESPLANADE	E1757767	N5944763
BOUNDARY WITH RDC	E1746350	N5932025
CROSS ST	E1757080	N5944842
END OF SEAL	E1735910	N5945052
KAURI RD	E1752484	N5924853
KAHIKATEA FLAT RD	E1744213	N5944803
GATE	E1745183	N5946962
RURAL START	E1730033	N5939106
BARRYS POINT RD	E1757617	N5927044
LONG BAY DR	E1756285	N5937900
START OF RAB	E1746194	N5926054
URBAN_RURAL	E1753035	N5943979
FORREST HILL RD RAB	E1756394	N5930641
BURNS AVE	E1758252	N5926495
AWA RD	E1734751	N5928438
DP 55223	E1736737	N5930218
WISELEY RD	E1746993	N5926226
ERIC PRICE AVE	E1758412	N5928477
BAY ST 2	E1752847	N5947041
END OF SEAL	E1744390	N5932284
OLD NORTH RD	E1739964	N5928587
WAIRAU RD	E1756496	N5927933
GATE	E1729047	N5921653

SUNNYNOOK RD	E1756084	N5931225
END OF K&C LHS	E1754039	N5937192
WIDTH CHANGE	E1731170	N5926762
LOT 7	E1733843	N5927951
JAMES PAIGE LANE	E1743532	N5930376
TAHAROTO RD	E1756658	N5927412
ON RAMP	E1756658	N5927412
START OF SEAL	E1730529	N5923530
WIDTH CHANGE	E1754891	N5943226
FORREST HILL RD	E1756282	N5927938
MOTORWAY ON RAMP	E1756112	N5926939
RICHARD PEARCE DR	E1758907	N5906734
STANCOMBE RD	E1769834	N5907780
FRATLEY AVE	E1768209	N5915038
PRINCE REGENT DR RAB	E1769090	N5914686
HAUITI RD	E1763688	N5910380
BUSINESS PDE NORTH	E1766695	N5910425
OTARA CREEK BRIDGE (1ST ABUTMENT)	E1766209	N5910186
HELLABYS RD RAB	E1743652	N5923701
HELIANTHUS AVE	E1771080	N5907000
WILLIAM ROBERTS RD	E1776775	N5913349
JOHNS LANE	E1767817	N5913622
GLENMORE RD	E1768219	N5913828
LATHAM AVE	E1766182	N5913286
BLANCHE WAY	E1769338	N5915222
CHEVIS PL	E1767296	N5912218
LEILA PL	E1768283	N5905290
HAVEN DR	E1770142	N5910853
ACCENT DR	E1769486	N5908126
SMALES RD (LHS)	E1769835	N5909506
LEILA PL	E1768388	N5905315
BISHOP DUNN PL	E1769675	N5908423
ACCENT DR	E1769751	N5909046
BRINLACK DR	E1770120	N5910637
OTARA CREEK BRIGE 2ND ABUT	E1765830	N5909767
END PASS LANE RHS POWERPOLE	E1773262	N5907684
GLENMORE RD	E1767817	N5913622
TAMAKI BAY DR	E1766182	N5913286
GOSSAMER DR	E1768219	N5913828
OSTEND RD	E1782619	N5925820
WILMA RD	E1781327	N5925726
HAMILTON RD	E1780386	N5926484
OCEAN RD	E1780739	N5926170
KORORA RD	E1778998	N5927437
MOA AVE	E1779773	N5927116
BRIDGE (1ST ABUTMENT)	E1788504	N5925266
O'BRIEN RD	E1783549	N5925305
ALBERT CRES	E1782406	N5925414
ERUA RD	E1783234	N5926285
PUTIKI RD	E1782282	N5925799
WHARF RD	E1781724	N5925549
ESSLIN RD	E1781248	N5925747
KENNEDY POINT RD (START ISLAND RHS)	E1780741	N5924903
MAKO ST (POWERPOLE RHS)	E1778781	N5927389
TAHI RD	E1783206	N5925758
ERUA RD	E1783161	N5926212
MARAMA AVE	E1780526	N5926380
POTO RD	E1783368	N5925839
TRIG HILL RD	E1785552	N5925655
MAN O WAR BAY RD	E1788275	N5925406
HOMAI RD	E1782767	N5926174

RA ORA DR	E1767479	N5910435
KARO RD	E1778768	N5914697
ASCOT RD	E1759132	N5906662
WESTNEY RD	E1759538	N5906374
FLORENCE CARTER AVE	E1769001	N5900545
MURCHISON RD	E1768300	N5907704
MURPHYS RD	E1771099	N5907005
DUNROBIN PL	E1769530	N5914666
BUCKLAND BEACH RD	E1769751	N5914781
BAVERSTOCK RD	E1770739	N5907933
HOLLYFORD DR	E1768851	N5905576
ROBERTSON RD	E1760244	N5908864
DAWSON RD	E1768820	N5905553
FLORENCE CARTER AVE (EAST)	E1769115	N5906704
BRIGHTSIDE RD	E1754883	N5944985
AGINCOURT ST	E1753965	N5926867
COMMODORE PARRY RD	E1757523	N5929654
RAHOPARA RD	E1757567	N5929766
SEACLIFF AVE	E1760434	N5924633
START OF 6 LANES	E1756253	N5920801
BOSTON RD RAB	E1757201	N5918514
CUL-DE-SAC	E1748533	N5929172
WELLESLEY ST EAST (END ISLAND RHS)	E1757577	N5919947
COOK ST (END ISLAND RHS)	E1756407	N5920322
PITT ST (LHS)	E1756856	N5919875
KITCHENER ST (END ISLAND RHS)	E1757405	N5920169
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1756927	N5919205
CRUMMER RD	E1756163	N5919313
FRANKLIN RD	E1755619	N5919916
TOLE ST	E1755534	N5920250
CRUM AVE	E1750385	N5914436
TROJAN CRES	E1748600	N5912951
TROJAN CRES	E1748607	N5912931
WIDTH CHANGE (SUMP LHS)	E1758563	N5920651
KNOX RD	E1740710	N5918840
WIDTH CHANGE	E1746277	N5968194
GYPSY MOTH PL	E1771648	N5894884
TATARIKI ST	E1771843	N5894471
JUPITER ST	E1772174	N5894740
CHICHESTER DR	E1772307	N5894305
GOLF CLUB ENTRANCE	E1763434	N5908236
IRONSTONE PL	E1770316	N5901111
TAKANINI SCHOOL RD	E1770997	N5899163
OLD PARK PL	E1771138	N5899206
SWAFFIELD RD (NTH)	E1764020	N5907300
M'WAY OVERBRIDGE (1ST ABTMNT)	E1772277	N5894041
MELLERAY PL	E1770138	N5900615
EDINBURGH AVE	E1772488	N5894958
ROYAL ARCH PL	E1772569	N5894836
SOLVEIG PL	E1770053	N5900241
RIVERTON DR	E1769988	N5900858
MIDDLEMORE CRES (NTH)	E1764010	N5907247
NANCY WAKE ST	E1771026	N5899269
MANUROA RD	E1771107	N5899052
SEAFORTH AVE	E1757723	N5909886
HOUSE AVE	E1757905	N5909796
WHETSTONE RD	E1769261	N5907180
ELLIOT ST	E1757272	N5920231
FEDERAL ST	E1757170	N5920700
LONELY TRACK RD	E1753761	N5936740
BARRYS POINT RD	E1757728	N5926302

BLAKEBOROUGH DR	E1756108	N5930145
HUGH GREEN DR	E1754052	N5933743
OAIA RD	E1728793	N5924033
PEAK RD	E1733895	N5934382
ON_OFF RAMP (EAST)	E1753056	N5935064
CORNERSTONE DR	E1752846	N5934909
RURAL_URBAN	E1749123	N5957460
PUKE RD	E1736376	N5927210
URBAN_RURAL	E1733331	N5930352
BLAKEBOROUGH DR	E1756108	N5930145
TAPU RD	E1736614	N5930335
BECROFT DR (UNCONNECTED)	E1755985	N5929160
EDWIN FREEMAN PL	E1742718	N5919277
BLUERIDGE CL	E1745873	N5915588
BRIDGE (1ST ABUTMENT)	E1744023	N5916102
TABITHA CRES	E1744290	N5915765
HEREMAI ST	E1745255	N5915609
SELWYN RD	E1757327	N5914511
FROST RD RAB	E1755901	N5913393
SWAN LANE	E1746032	N5918166
LINCOLN RD	E1745565	N5920307
TOLICH PL	E1745934	N5919790
ENTERPRISE DR	E1745045	N5915728
RADNOR RD (LHS)	E1754805	N5913804
FARRELLY AVE	E1753569	N5914732
MEMORIAL AVE (LHS)	E1755145	N5914196
HOWELL CRES	E1754857	N5913176
KEYSTONE AVE	E1755236	N5914519
MARYDALE DR	E1754498	N5912158
CHERRY TREE PL	E1742750	N5921951
HELENA ST	E1743494	N5919680
ROYAL RD	E1743102	N5922501
WESTGATE DR RAB	E1743387	N5923367
TAKAPU ST	E1745752	N5917423
ALMA ST	E1746113	N5918226
CATHERINE ST	E1745590	N5916997
CECIL RD	E1757466	N5916750
DIVICH AVE	E1747112	N5917469
AMBERLEY AVE	E1746631	N5919263
DON BUCK RD RAB	E1743409	N5923743
BAKERS LANE	E1743068	N5923910
CARR RD RAB	E1755845	N5913602
HAUGHEY AVE	E1756431	N5913429
CARR RD RAB	E1756337	N5913289
QUEENSTOWN RD	E1757222	N5912961
HAUGHEY AVE	E1756770	N5913222
RICHARDSON RD	E1755987	N5911947
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1756667	N5912949
LITTLEJOHN ST	E1756584	N5912606
QUONA AVE	E1754903	N5911446
JAMES TYLER CRES	E1754222	N5911407
MT EDEN RD	E1756267	N5914997
OLSEN AVE	E1756209	N5912825
ALLISON ST	E1753562	N5914020
CULLEN AVE	E1754735	N5914051
STAMFORD PARK RD	E1756157	N5913052
LEGACY DR	E1744478	N5914719
SEACLIFFE RD HLA	E1758706	N5911477
TE ATATU RD RAB	E1745165	N5918424
KILCAR PL	E1743007	N5921535
SCARLET DR	E1743345	N5919595

NEWINGTON RD	E1746083	N5917034
MCLEOD RD	E1746195	N5916970
EDSEL ST (RHS)	E1745806	N5917201
BEACH RD RAB	E1747559	N5921552
MISTY VALLEY DR	E1744076	N5915512
CORBAN AVE	E1744700	N5916012
WIDTH CHANGE (SUMP RHS)	E1745294	N5917354
KEELING RD	E1745130	N5916636
SAPPERTON DR	E1743236	N5916505
MAWNEY RD	E1743974	N5919078
WIDTH CHANGE (LIGHTPOLE LHS)	E1745327	N5920206
POMARIA RD	E1745210	N5919098
ABEL TASMAN AVE	E1745093	N5918020
UNIVERSAL DR (LHS)	E1745291	N5919607
URLICH DR (NORTH)	E1742479	N5919232
HELLEUR RD	E1744309	N5922266
WIDTH CHANGE	E1747313	N5917605
BORDEAUX PDE	E1746603	N5917583
WIDTH CHANGE (END K&C LHS)	E1742929	N5918261
MARTIN JUGUM LANE	E1743325	N5918746
RISERRA DR	E1743652	N5919131
AWAROA RD	E1745544	N5915993
ELIZABETH DR	E1744963	N5923561
RUZE VIDA DR	E1744768	N5923024
KIWITEA ST	E1754567	N5914844
PARAU ST	E1755591	N5914114
MCCULLOUGH AVE	E1756055	N5913820
BUCKLEY RD	E1757049	N5913738
ST ANDREWS RD	E1756746	N5913761
CROWN ST	E1757794	N5913534
MT ALBERT RD	E1756676	N5913865
KINGSWAY	E1756743	N5914353
WESTGLEN PL	E1743332	N5918168
FLINT WAY	E1763584	N5916417
RAUTARA ST	E1762164	N5919080
PARITAI DR	E1761153	N5919715
AOTEA ST	E1762993	N5919964
TAITOKERAU WAY	E1763922	N5916986
KATHRYN AVE	E1755769	N5912126
RICHARDSON RD	E1753235	N5914950
AVICE ST	E1760280	N5916110
PLATINA ST	E1759639	N5916773
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759464	N5916487
BENSON RD	E1760796	N5917613
OAK ST	E1757705	N5913792
BORDER RD (BRIDGE 1ST ABUTMENT)	E1743870	N5916275
GODDEN CRES	E1763128	N5919288
ROTOMAHANA TCE	E1760713	N5916270
CANDIA RD RAB	E1741746	N5918563
FREDERICK ST RAB	E1757360	N5912205
CRANWELL ST	E1745381	N5916744
BRUCE MCLAREN RD	E1745394	N5916265
EDWARDS AVE	E1744470	N5918461
BIRDWOOD RD	E1742463	N5922005
ASCOT AVE	E1760584	N5916801
GREENLANE EAST (LIGHTPOLE LHS)	E1761081	N5916681
WAIRUA RD	E1760849	N5916748
WAIATARUA RD	E1762334	N5916941
LUCERNE RD	E1761525	N5916882
MCKINNON ST	E1755139	N5912214
LABURNUM RD	E1753371	N5914207

JOHN DAVIS RD	E1753571	N5913925
MAY RD	E1754076	N5913217
NETHERTON ST	E1753212	N5914565
CLOUSTON ST	E1767668	N5919237
SPARGO RD	E1745607	N5922645
LAWSON CREEK ST	E1743846	N5922639
BENCHMARK DR	E1744681	N5922364
CENTRAL PARK DR (END ISLAND RHS)	E1745980	N5918725
BUSCOMB AVE (LHS)	E1745152	N5917917
BUCKLEY RD	E1757429	N5914573
RANGEVIEW RD	E1745656	N5915334
PORTLAND RD	E1760035	N5918638
LAKE PANORAMA DR	E1742416	N5917239
FROST RD (HYDRANT RHS)	E1755584	N5913290
SELWYN RD	E1757022	N5914478
GLEN ATKINSON ST (EAST)	E1764828	N5918214
GLEN ATKINSON ST (WEST)	E1764586	N5918164
RIDDELL RD	E1765745	N5918960
TRUMAN ST	E1763606	N5917631
DENIZE RD	E1753595	N5914613
PALOMINO DR RAB	E1744075	N5917163
BRIDGE (1ST ABUTMENT)	E1760736	N5919910
ATKIN AVE	E1762811	N5920773
WATENE CRES	E1761769	N5920008
MARAU CRES	E1763433	N5920388
GOLDIE ST	E1765357	N5920051
APIHAI ST (LIGHTPOLE LHS)	E1762092	N5919493
TONKS ST	E1761181	N5918187
VENTNOR RD	E1761286	N5917062
SHORE RD	E1760459	N5918456
HAYR RD	E1756595	N5913588
GRIFFEN PARK RD (POWERPOLE LHS)	E1753231	N5912732
PASCOE ST	E1753680	N5913223
EDSEL ST	E1745371	N5917076
MARAU CRES	E1763466	N5920146
VINTAGE DR	E1744567	N5917799
ALBANY HIGHWAY	E1751767	N5933894
THE AVENUE	E1751125	N5934544
BUSH RD	E1752684	N5933240
WIDTH CHANGE	E1751489	N5931194
BASS RD	E1751107	N5932573
STATE HIGHWAY 17	E1751200	N5933455
APPLEBY RD	E1751209	N5931652
AMCOR DRIVEWAY	E1751776	N5930940
ANTARES PL R-A	E1754881	N5931963
ALPURT BRIDGE	E1751861	N5938904
TOP RD	E1748522	N5940251
ROSEDALE RD	E1752134	N5932842
ROSEDALE PARK RD	E1752347	N5931533
MESSENGER RD	E1752553	N5944111
BRIDGE	E1751096	N5944445
S HWAY 17	E1749190	N5938303
BAWDEN RD	E1750970	N5940033
OKURA RD	E1753348	N5937322
ALBANY HIGHWAY	E1751534	N5933999
RIDGE RD	E1748824	N5935569
MAYFAIR VILLAGE	E1754229	N5935932
MEDALLION DR	E1753406	N5935339
HARROWGLEN DR	E1754140	N5935882
FAIRVIEW AVE	E1753171	N5935179
CORNERSTONE DR	E1752860	N5934908

MILLS LANE	E1752384	N5934635
HARDENS LANE	E1748710	N5931252
SATURN PL	E1752680	N5931406
WILKS RD	E1748039	N5942862
SUNNYSIDE RD	E1748779	N5937187
DUCK CREEK RD 2	E1749391	N5943688
URBAN-RURAL	E1750297	N5933957
WIDTH CHANGE	E1753639	N5938298
LANE CHANGE (4 TO 2)	E1749567	N5945286
MUIR AVE	E1757171	N5909959
KERRS RD (FIRE HYDRANT RHS)	E1766175	N5902752
OAK RD	E1766013	N5903146
ILFORD CRES	E1760713	N5906988
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1760788	N5907149
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759846	N5907425
MASCOT AVE RAB	E1760628	N5907041
JELLICOE RD AT TEE LIGHTPOLE RHS	E1768247	N5901340
CAMBRIDGE TCE (LHS)	E1765062	N5904823
GLOUCESTER RD	E1766938	N5901930
CHONNY CRES	E1765849	N5901478
MAICH RD	E1768046	N5902368
MARR RD	E1767135	N5901999
MASSEY RD	E1762388	N5906999
FITZROY ST	E1766314	N5905328
PARK AVE	E1763189	N5905866
BRIDGE CRT	E1759110	N5910248
MOUNTAIN RD	E1759437	N5909152
WOOLFIELD RD (LHS)	E1764574	N5906578
HASTIE AVE (LHS)	E1759438	N5909833
KERRS RD	E1766784	N5902507
FORBES RD	E1761152	N5909291
SAVILL DR	E1761878	N5909204
NARADA PL	E1763454	N5905546
HILLCREST RD	E1763693	N5905299
WAI ITI PL	E1765378	N5900149
WAYNE DR	E1761188	N5906393
ENUAMANU RD	E1760806	N5908288
BOOKER PL	E1765437	N5898574
BERKELEY RD	E1767001	N5901748
DREIFUSS PL	E1763180	N5907768
ORAKAU RD	E1763495	N5907518
ISLAND RD	E1758606	N5906989
CALVERT AVE	E1762693	N5907397
JURY PL	E1761115	N5909119
GEOFFREY PL	E1761995	N5906571
VALIANT ST	E1759480	N5907378
BEACH RD	E1762145	N5909237
MOUNTAIN RD RAB	E1758850	N5907908
IDLEWILD AVE	E1758944	N5907150
RYMER PL	E1759986	N5909183
CANNING CRES	E1760503	N5906640
FERGUSON ST	E1762838	N5907602
BUCKLAND RD	E1762447	N5907225
WOODWARD AVE	E1759003	N5909931
TARATA CRES	E1759161	N5907958
VALIANT ST	E1759025	N5907647
CORONATION RD RAB	E1759501	N5908804
PIKE PL	E1760959	N5907737
MCNAUGHTON AVE	E1761053	N5907871
TUTERE RD	E1764516	N5904602
MOUNTAIN RD	E1759195	N5908615

MARGARET RD	E1764347	N5905010
BARNEYS FARM RD	E1766042	N5899644
BRETT AVE	E1765743	N5904709
HOKIANGA ST	E1763423	N5906256
PHOENIX PL	E1763637	N5906443
CLAUDE AVE	E1763003	N5905760
BROOKSWAY ST	E1766613	N5905327
PLUNKET AVE	E1765718	N5904959
YORK ST	E1765966	N5905063
SH 20B RAMPS (END ISLAND RHS)	E1764204	N5904336
VISION PL	E1764300	N5904384
KAIRANGA ST	E1762618	N5906819
AIRPARK DR (NORTH)	E1758514	N5905546
CRAWFORD RD	E1759219	N5910185
DOLBEL PL	E1761167	N5907192
MCKINSTRY AVE	E1760742	N5907996
GADSBY RD	E1760650	N5908263
VON STURMER ST	E1761590	N5906901
TILBERG ST	E1760506	N5908787
ALDERMAN PL	E1763171	N5908314
CAMBOURNE RD	E1765069	N5906881
CORONATION RD RAB	E1764802	N5906595
HADDON ST	E1762541	N5905975
WARWICK AVE	E1765510	N5905858
SCOTT RD	E1765772	N5906136
GRAY AVE (LIGHTPOLE LHS)	E1763890	N5906532
SPRING ST	E1764264	N5906214
MIDDLEMORE CRES (SOUTH)	E1764134	N5906995
WICKMAN WAY	E1762204	N5908064
DRIVER RD (RHS)	E1762848	N5907795
CORNWALL RD	E1759996	N5906336
WAOKAURI PL	E1761917	N5906116
PORTAGE RD (VALVE LHS)	E1762460	N5905758
VALIANT ST (EAST)	E1759251	N5907699
DRIVER RD	E1762926	N5908002
BURBRIDGE RD	E1760733	N5908533
RIDGEMOUNT RISE	E1758153	N5909296
FAIRVIEW RD	E1765082	N5905593
KOHINOOR AVE	E1759502	N5906196
ESTUARY RD	E1765738	N5898409
DAMIAN WAY	E1766283	N5899592
PUHINUI RD	E1764406	N5904627
PAH RD	E1764486	N5905158
FERGUSON ST	E1762007	N5907714
ONEHUNGA HARBOUR RD (AT TEE)	E1759067	N5911671
RATHLIN ST	E1751583	N5912356
RATHLIN ST	E1751640	N5912368
MAIN HIGHWAY	E1761033	N5914960
CLARENCE RD	E1755692	N5923843
MT ALBERT RD	E1753504	N5916349
LLOYD AVE	E1753043	N5916471
MT ALBERT RD	E1752900	N5916303
MT ALBERT RD	E1753268	N5916354
CLARENCE RD	E1755692	N5923843
WOODLANDS PARK RD (START ISL LHS)	E1747199	N5910530
SADGROVE TCE	E1753238	N5916256
TAITUA DR	E1746677	N5916954
CRON AVE	E1746648	N5916716
WOODWARD RD	E1752583	N5916529
KENNETH SMALL PL	E1762476	N5916113
HOPKINS CRES (SOUTH)	E1764234	N5918762

BELL RD	E1759626	N5917907
GREEN LANE EAST (LHS)	E1760549	N5916360
ELLERSLIE RACECOURSE DR RAB	E1760506	N5916068
SEAVIEW RD	E1759159	N5917792
RIDDELL RD	E1766456	N5919904
NGAIO ST	E1762250	N5919068
PARK ENTRANCE	E1764052	N5916535
THORP ST	E1764181	N5917183
FERGUSON RD	E1767155	N5907652
MONKTON PL (LIGHTPOLE RHS)	E1764348	N5917753
WINHALL RISE	E1762322	N5916457
ASCOT AVE (SUMP RHS)	E1760662	N5916296
GRAND VIEW RD	E1761033	N5916568
GRAMPIAN RD RAB	E1764705	N5918703
THATCHER ST	E1763418	N5919048
KURAHAUPO ST	E1762742	N5918923
DUDLEY RD	E1763323	N5919068
HOLGATE RD	E1763724	N5919811
WHYTEHEAD CRES (SOUTH)	E1764454	N5918299
TOKOMARU ST	E1762610	N5919171
RICHARD FARRELL AVE	E1761219	N5916393
ABBOTTS WAY	E1761303	N5916039
MAIN HIGHWAY	E1761270	N5915126
MELANESIA RD	E1765009	N5919746
VENTNOR RD	E1761593	N5916957
MATISSE DR	E1745738	N5923818
AMY ST	E1761430	N5914824
MOTORWAY ON_OFF RAMPS (AT TEE)	E1761669	N5914743
BALLARAT ST	E1762313	N5914841
LADIES MILE	E1761158	N5914943
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759306	N5916841
CELTIC CRES	E1762518	N5915586
WHITES WAY	E1762374	N5915623
SYLVIA RD	E1766148	N5919359
RONALD ALGIE PL	E1764701	N5916859
WALPOLE ST (AT TEE)	E1760704	N5915540
STONEFIELDS AVE RAB	E1764644	N5916246
LONSDALE ST	E1761306	N5915378
MIHINI RD	E1743971	N5918914
STURGES RD	E1744920	N5917844
LARNOCH RD	E1743938	N5919003
METCALFE RD RAB	E1743844	N5919173
LANE CHANGE (SUMP LHS)	E1743538	N5919380
EDGERTON RD	E1746523	N5921580
ROYAL VIEW RD	E1747196	N5919399
MCLEOD RD	E1746758	N5917467
VERA RD	E1746914	N5918981
COVIL AVE	E1747110	N5919306
ROBERTS RD	E1746730	N5917691
WAKELING AVE	E1746815	N5918463
HEREFORD ST	E1747254	N5921619
CRON AVE	E1746642	N5916687
OLD TE ATATU RD	E1747255	N5919480
YEOVIL RD	E1747254	N5921073
WAIMUMU RD RAB	E1745158	N5920962
LINCOLN PARK AVE	E1744528	N5921572
ELDER PL	E1744053	N5921963
BRIDGE (1ST ABUTMENT)	E1745158	N5920610
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1761003	N5915071
END OF SEAL	E1744697	N5944164
END OF SEAL	E1737242	N5940488

END OF SEAL	E1743554	N5938733
START OF RAB	E1746240	N5926083
BOUNDARY WITH RDC	E1746350	N5932025
SUNSET RD	E1753704	N5930255
WEST HOE RD	E1751199	N5950117
FLORENCE AVE	E1751469	N5949342
RIVERSIDE RD	E1751549	N5949115
WIDTH CHANGE	E1748827	N5935770
RURAL-URBAN	E1746645	N5935307
APOLLO DR	E1755015	N5931908
ATLAS PL	E1754759	N5931690
START PASSING LANE	E1749220	N5938066
KAHIKATEA FLAT RD	E1747088	N5943442
START OF 4 LANES	E1745888	N5926125
HOLT AVE	E1755683	N5935950
GLAMORGAN DR	E1756250	N5936854
COLISEUM DR	E1752310	N5934142
MERCARI WAY	E1752432	N5933672
PROPERTY NO61 DRIVEWAY	E1749017	N5931612
DEEP CREEK RD	E1755622	N5935917
HATTON RD	E1750981	N5949693
VALLEY RD	E1738683	N5942909
DONALDSON DR	E1747248	N5933495
GROVENOR DR	E1750740	N5949842
END OF SEAL	E1741892	N5948615
RIDGE RD	E1749773	N5934635
MARINA VIEW DR	E1745636	N5924684
WISELEY RD	E1746988	N5926228
TENDER RD	E1746463	N5942447
FORESTRY RD	E1739401	N5943653
BURNE RD	E1744222	N5942006
ARIRANG RISE	E1753396	N5933978
END OF SEAL	E1732364	N5944250
FORESTRY RD 2	E1739013	N5943136
END OF ROAD	E1749222	N5942578
WIDTH CHANGE	E1733157	N5948207
JAMES PAIGE LANE	E1743532	N5930376
BERNLEIGH TCE	E1745152	N5924350
SNELLS BEACH RD	E1754552	N5968098
KAURI CRES	E1754584	N5967992
CHEQUERS AVE	E1753968	N5927608
ELLIOT ROSE AVE	E1753068	N5934348
END	E1752544	N5944448
HUKA RD	E1753665	N5924630
BANK ST	E1753960	N5925786
POWRIE ST	E1753506	N5927793
END OF SEAL	E1735912	N5945049
GATE	E1745123	N5936719
BUSH RD	E1752366	N5932461
HUGE GREEN DR	E1754563	N5933141
TAWA DR	E1753497	N5932549
ARIRANG RISE	E1753876	N5934297
CANTINA AVE	E1752506	N5929083
BURNS RD	E1758212	N5926613
GATE	E1735910	N5945052
WILLIAMS RD RAB	E1746946	N5926007
END OF SEAL	E1738893	N5936248
TRAVIS VIEW RD	E1753153	N5935454
DALE RD	E1743987	N5927166
HASTIE AVE (LHS)	E1759420	N5909881
MIRO RD (LHS)	E1759396	N5910072

BREMNER RD	E1771598	N5891245
RICHARD PEARSE DR RAB	E1758665	N5905662
WESTNEY RD	E1759538	N5906374
THOMAS RD	E1760108	N5906276
END	E1759075	N5905510
SPEED RESTRICTION	E1757767	N5906700
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1769771	N5901191
WASTNEY RD	E1771270	N5901440
MOOR PARK	E1767948	N5897570
OLIVE ST	E1769103	N5899892
HUTT RD	E1768566	N5900504
ARTHUR RD	E1769280	N5901280
HOOKS RD	E1768546	N5899323
MORRIN ST	E1768116	N5900409
COLLIE ST	E1768976	N5902405
EARL RICHARDSON AVE	E1767234	N5903144
TREVOR HOSKEN DR	E1767046	N5903599
EVERGLADE DR RAB	E1768956	N5902831
SOPHORA PL	E1769218	N5903374
KIRKLOW PL	E1768574	N5903524
ASTOR PL	E1767855	N5899843
CLAYMORE ST	E1767852	N5899849
HILL RD	E1769462	N5901838
SCENIC DR	E1768564	N5902022
GRANDE VUE RD	E1769439	N5901742
SCENIC DR RAB	E1768810	N5901187
CHARLES PREVOST DR	E1769861	N5901924
MURRAYFIELD LANE	E1770464	N5902201
TUI RD	E1766208	N5906730
HOTEO AVE	E1766194	N5907087
HOBILL AVE	E1767027	N5902843
DALGETY DR	E1766852	N5902760
TREVOR HOSKEN DR	E1767669	N5903105
IHAKA PL	E1766654	N5904857
IHAKA PL	E1766479	N5905196
DAVID AVE	E1769305	N5902237
RIMU RD	E1769077	N5899624
OSTERLEY WAY	E1767153	N5904099
WIRI STATION RD	E1767254	N5904114
RUSSELL RD	E1767767	N5900827
RANFURLY RD (RHS)	E1772172	N5902373
POLO PRINCE DR	E1771306	N5903426
ROTHERY RD	E1768365	N5902498
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1768883	N5902743
MILL RD	E1772060	N5900313
AUNCESTON RISE	E1771163	N5901771
DAVIES AVE	E1766911	N5904460
DAVIES AVE	E1767093	N5904508
BURBANK AVE	E1765850	N5900907
SHARLAND AVE	E1766171	N5900116
BURUNDI AVE	E1766106	N5900286
PUSHON PL	E1765965	N5900631
KENT RD	E1767387	N5901202
BROWNS RD	E1766884	N5901614
MONTILLA PL	E1767563	N5901075
RATHMAR DR	E1770629	N5901893
MAIDA VALE	E1767208	N5901270
MONCRIEFF AVE	E1765829	N5901014
SHARLAND AVE	E1766077	N5900396
WORDSWORTH RD	E1765927	N5900763
ROBERT ROSS PL	E1766181	N5900147

CRANNOG FEN	E1768266	N5898767
GLENVEAGH PARK DR	E1766819	N5899977
SELWYN RD RAB	E1768713	N5900750
CLENDON PL	E1768035	N5900478
HOBILL AVE	E1766918	N5903673
DRUCES RD	E1766753	N5903618
SWALLOW DR	E1767141	N5901007
ROSCOMMON RD	E1766096	N5900615
NIELD RD	E1769344	N5899726
PUTNEY WAY	E1767099	N5904346
ALFRISTON-ARDMORE RD	E1772833	N5901652
NIELD RD	E1767680	N5899114
SOUTHVIEW PL	E1767680	N5899114
WESTBROOK AVE	E1770180	N5899441
UNNAMED RD	E1767037	N5903782
MT ALBERT RD	E1753433	N5916269
MT ALBERT RD	E1752970	N5916387
GILLIES AVE	E1758299	N5917483
ROSEBANK RD	E1751001	N5915637
ASH ST EXTN	E1750068	N5915149
WESLEY AVE	E1753310	N5917075
HINAU ST	E1749898	N5912607
ISLINGTON AVE	E1750147	N5913108
HILL CRES	E1750358	N5913428
OREGON AVE	E1749989	N5916218
FERRYHILL RD	E1757209	N5915802
BANK ST	E1756735	N5915926
MORVERN RD	E1757317	N5915768
WIDTH CHANGE (LIGHTPOLE RHS)	E1755168	N5916388
GORING RD	E1755317	N5916347
RIVERBANK RD	E1750026	N5914515
CRADOCK ST	E1751532	N5916236
MIRANDA ST	E1751613	N5913838
MATATA ST	E1751616	N5913549
NEW WINDSOR RD	E1751574	N5914889
METHUEN RD	E1751567	N5915125
EXMINSTER ST	E1751530	N5912483
METHUEN RD	E1751946	N5915063
CASTLEWOOD GR	E1750824	N5912767
PORTAGE RD RAB	E1750762	N5912773
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1755633	N5918300
MANUKAU RD (SOUTH)	E1758289	N5916101
FIFTH AVE	E1752458	N5917353
NORMANBY RD	E1757456	N5917810
EMPIRE RD	E1757266	N5914822
BALMORAL RD (LHS)	E1755724	N5916264
LANDSCAPE RD	E1755444	N5915263
HALSTON RD	E1755661	N5916040
MONT LE GRAND RD	E1755835	N5916659
BELLWOOD AVE	E1756038	N5917382
DUNBAR RD	E1755375	N5916362
CECIL RD	E1757466	N5916750
LOCARNO AVE	E1754464	N5916424
WOODHALL RD	E1757813	N5916435
LANCING RD	E1755282	N5916411
HENLEY RD	E1756227	N5916857
ALVERSTON ST	E1751683	N5917057
HERDMAN ST	E1751866	N5917541
OAKLEY AVE	E1751763	N5917332
COWLEY ST	E1751879	N5917778
WIDTH CHANGE (LIGHTPOLE LHS)	E1759729	N5915904

ATARANGI RD	E1760033	N5915617
MOMONA RD	E1759606	N5916012
NOLAN RD	E1760053	N5915883
THE DRIVE	E1757561	N5915694
THE DRIVE	E1757912	N5915502
MAUNGAKIEKIE AVE	E1759552	N5915538
HARLSTON RD	E1752139	N5915448
KINGSVIEW RD	E1756436	N5916193
CYRIL CRES	E1744610	N5924215
ORMONDE RD	E1761227	N5916608
MORNINGSIDE DR	E1754702	N5917279
GOLF RD	E1758013	N5914946
ONSLOW AVE	E1758055	N5915164
CORBETT-SCOTT AVE	E1758199	N5916052
QUEEN MARY AVE	E1758138	N5915660
GREEN LANE WEST (LHS)	E1758130	N5915554
MIRO RD	E1760077	N5915354
ALTHAM AVE (AT TEE RHS)	E1754805	N5917551
BALMER LANE	E1756233	N5916130
EXETER RD	E1754538	N5917000
ROCKWOOD PL	E1757619	N5917948
ALBURY AVE	E1757797	N5917442
IVANHOE RD	E1754508	N5918348
CELLARMANS ST	E1747225	N5920235
TITOKI ST	E1747188	N5920235
RIVERPARK CRES	E1744525	N5919837
PENFOLD PL	E1744716	N5919817
MEADOWCROFT WAY	E1743781	N5919439
BITTERN PL	E1744261	N5919771
RAILSIDE AVE RAB	E1745476	N5916525
LAVELLE RD	E1745834	N5916293
VIEW RD	E1745595	N5916722
CHORLEY AVE	E1744632	N5920887
AMERY PL	E1745622	N5923575
CABERNET CRES	E1743456	N5923440
IAN MCKINNON DR (BRIDGE PYLON LHS)	E1756273	N5918234
ROSARIO CRES	E1751922	N5947555
NGAPARA ST	E1752807	N5947691
END OF SEAL	E1733606	N5954006
URBAN-RURAL	E1741695	N5930170
COATESVILLE RIVERHEAD-RIVERHEAD RAB (NORTH)	E1741993	N5930628
URBAN-RURAL	E1742908	N5931397
OLD NORTH RD	E1740732	N5930371
NEW DEVELOPMENT	E1750462	N5945679
URBAN-RURAL	E1746669	N5942918
FROST RD	E1742980	N5944063
S HWAY 16	E1734482	N5945674
END OF SEAL	E1748756	N5957732
UPPER WAIWERA RD	E1741066	N5955074
END OF SEAL	E1731508	N5954209
END OF ROAD	E1732337	N5948401
OYSTER POINT RD WEST	E1732141	N5948651
URBAN-RURAL	E1738984	N5945029
WEST HOE HEIGHTS	E1751105	N5950172
ELLIOT ST	E1772475	N5895310
PRICTOR ST	E1773073	N5896420
GROVE RD	E1773516	N5896712
HAMLIN RD	E1773559	N5898794
ELLIOT ST	E1772522	N5896441
CORIN AVE	E1768402	N5901617
KEVALE PL	E1769247	N5900305

HALVER RD	E1768728	N5901011
SUBWAY RD	E1772491	N5896931
AVERILL ST	E1772729	N5896328
PARKHAVEN DR	E1772706	N5893572
BEACH RD	E1770986	N5898298
CHAPEL ST	E1772789	N5895817
HINGAIA STREAM BRIDGE (2ND ABUT)	E1773226	N5891604
CLARK RD	E1772759	N5895625
VILLAGE WAY	E1773732	N5898930
CENTRE RAIL CROSSING	E1770429	N5898993
ARAWA ST	E1773266	N5896227
POPES RD	E1772848	N5900680
ALFRISTON RD RAB	E1772469	N5901712
BROADWAY	E1772714	N5896606
END (POWERPOLE LHS)	E1777142	N5892547
JACK PATERSON RD	E1775436	N5893654
EDMUND HILLARY AVE	E1773329	N5896451
RUSSELL AVE	E1772241	N5897648
NELSON ST	E1772235	N5895979
KELVIN RD	E1774139	N5895991
ALBION PL	E1774295	N5895999
CENTRE RAIL CROSSING	E1771696	N5897886
LIVERPOOL ST	E1772851	N5895516
MARNE RD RAB	E1773302	N5895761
JESMOND BRIDGE (1ST ABUTMENT)	E1772907	N5891863
WINDFOLA PARKWAY	E1772061	N5898143
WAKA ST	E1771673	N5897631
PHILLIP RD	E1772729	N5900999
CENTRE RAIL CROSSING	E1773630	N5894202
SHERIFF PL	E1771234	N5900337
WIDTH CHANGE	E1770991	N5901000
Road Widens	E1772996	N5899527
KELVYN CR	E1768441	N5901427
BOUNDARY RD	E1774562	N5895003
ALFRISTON RD	E1770794	N5901542
VOLCANIC ST	E1755531	N5916293
WAIRIKI RD	E1756596	N5915790
AROHA AVE	E1754668	N5917016
SABULITE RD	E1747643	N5915004
HETANA ST	E1750300	N5913785
OLYMPIC PL	E1750646	N5913710
INGLEBY PL	E1748549	N5915690
PORTAGE RD	E1750505	N5911718
VERONICA ST	E1750015	N5914327
RATHLIN ST	E1751752	N5912389
RUA RD	E1748045	N5913297
ARAWA ST	E1748637	N5913807
ALBURY AVE	E1758032	N5917372
ALPERS AVE	E1758102	N5917681
NEWINGTON RD	E1746083	N5917034
ORMONDE RD	E1761225	N5916578
PATEY ST	E1759130	N5916701
MT ROYAL AVE	E1753650	N5915889
HIGHLAND RD	E1753687	N5915771
ALLENDALE RD (LHS)	E1752948	N5916568
PLUNKET RD	E1756809	N5915850
KELLY ST	E1756899	N5918103
LOVELOCK AVE	E1756967	N5917300
BALMORAL RD (LHS)	E1756846	N5915996
VIEW RD	E1757053	N5917732
LLOYD AVE (LHS)	E1753051	N5916776

WESTERN SPRINGS RD	E1755059	N5917761
GEORGE ST	E1756056	N5918241
ENNISMORE RD	E1752280	N5915906
SAINSBURY RD	E1754232	N5917396
RICHARDSON RD	E1753162	N5915360
MOUNTFIELD TCE	E1753410	N5915380
HUMARIRI ST	E1751907	N5919062
MONTROSE ST	E1752392	N5918180
CRANWELL ST	E1745381	N5916744
GREENLANE EAST (LIGHTPOLE LHS)	E1761081	N5916681
PRESTON AVE	E1752550	N5915850
HENDON AVE	E1752936	N5915348
PATTERSON ST	E1754903	N5916375
WALTERS RD	E1755570	N5917811
GRIBBLEHIRST RD	E1755082	N5917046
BALMORAL RD	E1754930	N5916507
ABERFOYLE ST	E1757385	N5915802
END DIVIDED MEDIAN	E1753805	N5917568
SANDRINGHAM RD (LHS)	E1754734	N5916521
EGLINTON AVE	E1757099	N5916818
BURGUNDY PARK AVE	E1744163	N5917354
ONSLOW AVE	E1757654	N5915316
GREEN LANE WEST (LHS)	E1757740	N5915626
PENTLAND AVE	E1756614	N5917099
WAINUI AVE	E1752200	N5919081
KINGSVIEW RD	E1756335	N5916150
PURIRI AVE	E1759766	N5915375
MOMONA RD	E1759499	N5915669
MATAI RD	E1759883	N5915010
VOLCANIC ST	E1755558	N5916173
FAIRLEIGH AVE	E1752366	N5916346
HARBUTT AVE	E1752378	N5916226
CREIGHTONS RD (AT TEE)	E1764522	N5909022
NAPA CRT	E1771574	N5912152
RICHARDSON RD	E1774288	N5903090
ROAD WIDENS	E1774875	N5903355
MOTT LANE	E1773337	N5910305
ATCHISONS BRIDGE (1ST ABUTMENT)	E1783958	N5906019
PIRO BRIDGE (1ST ABUTMENT)	E1785599	N5906127
CLEVEDON WHARF BRIDGE (1ST ABUT)	E1781508	N5904200
LUKES BRIDGE (1ST ABUTMENT)	E1786040	N5907578
BURNSIDE RD	E1777404	N5901378
POTTS RD	E1777056	N5910213
STEVENSON WAY	E1773287	N5914841
KAYELEEN PL	E1772344	N5914514
STEVENS RD	E1784375	N5893910
ARDMORE QUARRY RD	E1779697	N5896755
MOORE ST	E1771999	N5914536
WELLINGTON ST	E1771350	N5914602
CENTRAL TCE	E1772082	N5915004
ARARIMU RD (CULVERT RHS)	E1783944	N5890008
TROYS LINK	E1770395	N5896194
MIDDLETON RD	E1779964	N5894121
PINTNER PL	E1772282	N5913020
CASHMORES 2 BRIDGE 1ST ABUTMENT	E1793872	N5904994
WADES RD (END GRASS ISLAND LHS)	E1773032	N5910929
TARNICA RD	E1770980	N5912074
QUARRY BRIDGE (1ST ABUTMENT)	E1778236	N5905960
AVOCA RD	E1772768	N5914040
NORTH RD	E1783487	N5915498
TE PENE RD	E1781397	N5916553

COLSON LANE	E1782103	N5916407
OTAU MOUNTAIN RD	E1782058	N5904060
WHITESIDE LANE (END CULVERT LHS)	E1783468	N5902110
ASTORIA PL	E1770791	N5912374
SPEED DERESTRICTION	E1781446	N5903268
HIGHRIDGE RD	E1782212	N5899066
GIBRALTAR ST	E1771783	N5914337
END OF SEAL	E1788688	N5890533
AIRFIELD RD	E1776871	N5899423
WARDS BRIDGE (1ST ABUTMENT)	E1785553	N5905576
MURRAYS BOX CULVERT	E1785901	N5905254
STOCK UNDERPASS	E1782488	N5906755
BROWNS BRIDGE (1ST ABUTMENT)	E1781866	N5905302
NORTHPARK AVE	E1771637	N5912463
URBANRURAL	E1798367	N5905601
DEERYS RD (POWERPOLE RHS)	E1798232	N5905102
END OF SEAL	E1783212	N5902877
WHITFORD BRIDGE (1ST ABUTMENT)	E1775047	N5909409
START PASSING LANE (END RAIL RHS)	E1778057	N5912110
TYLDENS RD POLE RHS	E1778859	N5903480
MOORE ST RAB	E1771929	N5914045
FOUR TREES	E1773365	N5914042
WOOD AVE	E1771509	N5913925
COSY PL	E1771917	N5913808
RENLEE PL	E1773728	N5913443
WELLINGTON ST RAB	E1771367	N5914369
PAPAKURA-CLEVEDON RD	E1779957	N5903176
FALLS RD	E1784160	N5894688
GILLETT PL	E1771761	N5913419
MERINO AVE	E1771786	N5912710
SPEED DERESTRICTION	E1772204	N5911936
SOMERVILLE RD RAB	E1772035	N5912182
WHITFORD PARK RD RAB	E1774813	N5909464
TRELAWN PL	E1772782	N5913776
END	E1777821	N5904699
MONUMENT RD	E1781186	N5901153
PUKETIRO RD	E1775432	N5909497
WIDTH CHANGE START KCC RHS	E1780087	N5901048
KIMPTON RD	E1777613	N5905378
MCNICOL RD	E1781899	N5904376
HUNUA RD (POLE RHS)	E1778086	N5894704
WATTIE RD (POWERPOLE LHS)	E1784978	N5893837
LOCKWOOD RD	E1784017	N5894488
END	E1794338	N5909758
TE MAKURU LANE	E1780722	N5916107
CLEVEDON-KAWAKAWA RD RAB	E1781249	N5903873
CREIGHTONS RD POWERPOLE LHS	E1779369	N5900327
WIDTH CHANGE END KCC RHS	E1780310	N5902402
URBAN RURAL	E1777718	N5899355
BULLENS RD	E1775932	N5898511
HUNUA RD	E1780982	N5893817
CLIFTON RD NORTH STRAINER RHS	E1776247	N5911029
WHITFORD PARK RD RAB	E1774986	N5908782
SANDSTONE RD RAB	E1774973	N5909001
BROOKBY RD	E1776740	N5906574
END K&C RHS	E1774857	N5909222
SPORTSGROUND ENTRANCE	E1779439	N5915612
TURANGA RD (SUMP RHS)	E1775671	N5909852
ALFRISTON-ARDMORE RD	E1772833	N5901652
NIELD RD	E1767680	N5899114
SOUTHVIEW PL	E1767680	N5899114

WESTBROOK AVE	E1770180	N5899441
UNNAMED RD	E1767037	N5903782
TAUPAKI RD	E1740428	N5925831
GILLS RD	E1751325	N5935838
ZANDER RD	E1736944	N5932886
URBAN-RURAL	E1746400	N5940744
PINE VALLEY RD	E1748327	N5945216
CUL-DE-SAC	E1744872	N5938955
SH1A RAB	E1749135	N5949514
BUCKLEY AVE	E1747290	N5926552
RIDGE RD	E1747163	N5935155
END OF SEAL	E1744390	N5932284
VAUGHANS RD	E1753429	N5937499
BROOKDALE RD	E1746217	N5932092
ROBINSON RD	E1745872	N5935407
KAHIKATEA FLAT RD	E1744213	N5944803
END OF SEAL	E1746966	N5945397
HOBSONVILLE RD	E1746558	N5926055
TONY ST	E1745927	N5920117
LAYARD ST	E1751315	N5915282
GEDDES TCE	E1751235	N5915255
SINTON RD	E1746713	N5926071
BRIGHAM CREEK RD	E1746487	N5925956
END	E1745319	N5906829
END	E1745461	N5907127
TASMAN AVE	E1752441	N5917558
VICTORIA ST WEST	E1757101	N5920414
DUNCAN AVE	E1754148	N5915348
KIWITEA ST	E1754577	N5914844
PAH RD	E1757460	N5913634
URBAN-RURAL	E1753019	N5943952
LANE CHANGE (2 TO 3)	E1751374	N5939347
EAST COAST RD	E1749128	N5942638
ALBANY HEIGHTS RD	E1751815	N5938702
TWILIGHT RD	E1777269	N5905047
TWILIGHT RD	E1777381	N5904902
BRIDGE (1ST ABUTMENT)	E1745917	N5918843
BIRDWOOD RD	E1743095	N5920977
START OF 3 LANES	E1742710	N5924260
PALLISTER DR	E1756789	N5911889
END (QUARRY GATE)	E1778336	N5906024
END (QUARRY GATE)	E1778520	N5906106
HARROWGLEN DR	E1754122	N5935892
END	E1731602	N5909321
PASTEUR PL	E1752596	N5913679
HAPIMANA ST (SUMP RHS)	E1762015	N5920639
SAGE RD	E1764493	N5920129
POWERPOLE #65193	E1792571	N5922697
POWERPOLE #65193	E1792571	N5922697
URBAN_RURAL	E1758579	N5979824
START OF SEAL	E1779870	N5926697
START OF SEAL	E1779870	N5926697
ANAWHATA RD	E1737468	N5910200
ANAWHATA RD	E1737468	N5910200
END (GATE)	E1781654	N5925382
END (GATE)	E1781654	N5925382
KOHIMARAMA RD	E1763744	N5920491
END	E1784466	N5926746
END	E1784466	N5926746
END	E1786168	N5925204
END (GATE)	E1786054	N5921901

END (GATE)	E1786054	N5921901
MCMILLAN RD (POLE RHS)	E1783327	N5923525
MCMILLAN RD (POLE RHS)	E1783327	N5923525
END	E1783250	N5923607
END	E1783250	N5923607
SPEED DERESTRICTION	E1738448	N5902161
SPEED DERESTRICTION	E1738448	N5902161
END (GATE)	E1786100	N5921710
END	E1782508	N5927504
END	E1782508	N5927504
KAHIKATEA FLAT RD	E1747088	N5943442
KAHIKATEA FLAT RD	E1747088	N5943442
KAHIKATEA FLAT RD	E1747088	N5943442
FROST RD	E1742980	N5944063
S HWAY 16	E1734482	N5945674
FROST RD	E1742980	N5944063
S HWAY 16	E1734482	N5945674
FROST RD	E1742980	N5944063
S HWAY 16	E1734482	N5945674
OMAHA VALLEY RD	E1755644	N5976842
OMAHA VALLEY RD	E1755644	N5976842
OMAHA VALLEY RD	E1755644	N5976842
RURAL-URBAN	E1751387	N5973478
GOLF RD	E1748932	N5972148
RURAL-URBAN	E1751387	N5973478
GOLF RD	E1748932	N5972148
RURAL-URBAN	E1751387	N5973478
GOLF RD	E1748932	N5972148
URBAN RURAL THRESHOLD	E1728689	N5940629
URBAN RURAL THRESHOLD	E1728689	N5940629
URBAN RURAL THRESHOLD	E1728689	N5940629
TARAWERA RD	E1726846	N5942914
TARAWERA RD	E1726846	N5942914
TARAWERA RD	E1726846	N5942914
NIXON RD	E1740548	N5927233
NIXON RD	E1740548	N5927233
NIXON RD	E1740548	N5927233
HANHAM RD	E1739017	N5923969
HANHAM RD	E1739017	N5923969
HANHAM RD	E1739017	N5923969
RUSTYBROOK RD	E1738873	N5978647
BORROWS RD	E1738960	N5983030
BORROWS RD	E1738960	N5983030
BORROWS RD	E1738960	N5983030
EVERITT RD	E1767233	N5907054
KEW LANE	E1766909	N5907824
CLAYTON AVE	E1766892	N5907445
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1765665	N5908229
CORDOBA CRT	E1766634	N5908106
WELLS RD	E1770313	N5916517
WELLS RD	E1770313	N5916517
ATCHISONS BRIDGE-1ST ABTMNT	E1783958	N5906019
ATCHISONS BRIDGE-1ST ABTMNT	E1783958	N5906019
VIVIAN WILSON DR	E1770255	N5917709
VIVIAN WILSON DR	E1770255	N5917709
ASHTON AVE	E1766205	N5907948
KAITAWA ST	E1766213	N5908412
GUBB PL	E1767626	N5907978
ORERE POINT RD AT TEE	E1799851	N5907321
ORERE POINT RD AT TEE	E1799851	N5907321
TE TORO RD	E1749289	N5882806

TE TORO RD	E1749289	N5882806
PVT RD LHS CASTAWAYS RESORT	E1748846	N5873501
PVT RD LHS CASTAWAYS RESORT	E1748846	N5873501
CASHMORES #2 BRIDGE	E1793872	N5904994
CASHMORES #2 BRIDGE	E1793872	N5904994
CAMPBELL RD	E1780922	N5916536
CAMPBELL RD	E1780922	N5916536
STOCK UNDERPASS	E1782488	N5906755
STOCK UNDERPASS	E1782488	N5906755
DEERYS RD PP RHS	E1798232	N5905102
DEERYS RD PP RHS	E1798232	N5905102
SHELLY BAY RD RAB	E1778829	N5915624
SHELLY BAY RD RAB	E1778829	N5915624
ROWLANDS BRIDGE 1ST ABTMNT	E1798367	N5905601
ROWLANDS BRIDGE 1ST ABTMNT	E1798367	N5905601
LEXINGTON DR	E1770532	N5914025
BRIDGE (1ST ABUTMENT)	E1731741	N5906599
BRIDGE (1ST ABUTMENT)	E1731741	N5906599
END	E1786168	N5925204
END (GATE)	E1786100	N5921710
WELLINGTON RD (CULVERT LHS)	E1781038	N5926120
WELLINGTON RD (CULVERT LHS)	E1781038	N5926120
COSGRAVE RD	E1773657	N5897530
MILL RD	E1772060	N5900313
MEAD ST	E1749985	N5916603
RURAL-URBAN	E1746353	N5935246
END OF LHS KCC	E1755783	N5943322
HAND RD	E1729968	N5939331
WEATHERLY RD	E1754997	N5936708
MATAKANA VALLEY RD	E1753871	N5975384
SADDLEBACK RISE ACWAY SOUTH	E1755523	N5933245
WEST ABUTMENT MWAY O-BRIDGE	E1755243	N5930207
START STAGE	E1755966	N5938158
END OF STAGE	E1755966	N5938158
WHANGARIPO VALLEY RD	E1740629	N5983338
WAYBY VALLEY RD	E1740573	N5983388
TOMARATA VALLEY RD	E1740795	N5983600
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
BEACH RD	E1754213	N5881970
BEACH RD	E1754213	N5881970
KIBBLEWHITE AVE	E1778768	N5914697
KIBBLEWHITE AVE	E1778768	N5914697
END	E1794338	N5909758
END	E1794338	N5909758
TURANGA RD (SUMP RHS)	E1775671	N5909852
TURANGA RD (SUMP RHS)	E1775671	N5909852
DUFFY RD	E1735875	N5919893
DUFFY RD	E1735875	N5919893
RECREATION DR	E1753910	N5925292
WARATAH ST	E1753927	N5925014
CARBERY PL	E1766361	N5901176
SUNSET RD	E1755393	N5931788
CONSTELLATION DR	E1755325	N5931868
WORCESTER RD (AT TEE)	E1764309	N5917782
HOUGHTON ST	E1763596	N5918288
CRUICKSHANK CRES	E1763365	N5918139
HAWKINS ST	E1764016	N5918068
MEMORIAL AVE	E1754926	N5914322
DENNY AVE	E1754806	N5914158
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1754516	N5913748

RICHARDSON RD	E1754166	N5913253
GLYNN ST	E1754371	N5913542
MAY RD	E1754955	N5914187
EAST COAST RD	E1755310	N5931810
HAPIMANA ST (SUMP RHS)	E1762015	N5920639
WAINUI RD NTH OF TR ISL	E1750471	N5946520
WGP RD NORTH TRAFFIC ISLAND	E1749692	N5945878
WAINUI RD NTH OF TR ISL	E1750471	N5946520
WGP RD NORTH TRAFFIC ISLAND	E1749692	N5945878
WAINUI RD NTH OF TR ISL	E1750471	N5946520
WGP RD NORTH TRAFFIC ISLAND	E1749692	N5945878
HAMILTON RD	E1749423	N5971140
HAMILTON RD	E1749423	N5971140
HAMILTON RD	E1749423	N5971140
ANZAC RD	E1755654	N5934951
CARLISLE RD	E1755833	N5935674
BROWNS BAY RD NORTH	E1755456	N5934240
BUTE RD	E1755678	N5935305
ARGYLE RD	E1755557	N5934625
KNIGHTS RD	E1755107	N5933616
BEACH RD	E1755195	N5933766
RURAL-URBAN	E1746353	N5935246
NIGEL RD	E1755545	N5935131
WATEA RD	E1756232	N5937831
FITZWILLIAM DR	E1754037	N5937194
END OF K&C LHS	E1753835	N5936942
MOTORWAY INTERSECTION	E1753691	N5933472
OLD PINE VALLEY RD	E1748101	N5945356
KAHIKATEA FLAT RD	E1745091	N5944735
WEST ABUTMENT MWAY O-BRIDGE	E1755243	N5930207
BECROFT DR (UNCONNECTED)	E1755792	N5929118
EDWARDS AVE	E1744966	N5918801
ASCOT AVE	E1744366	N5919498
MILDMAY RD	E1744047	N5919468
KINGDALE RD EXTN	E1744886	N5919555
VANDEN PL	E1744421	N5919384
LARISSA AVE	E1744102	N5919111
RATHGAR RD	E1744717	N5919409
LARISSA AVE	E1744155	N5919269
CUL-DE-SAC	E1744737	N5918490
LONGBURN RD	E1744748	N5919250
KONA CRES (NORTH)	E1745090	N5919052
KEMP RD	E1744263	N5894797
TE TORO RD	E1749289	N5882806
RIDGELEY RD	E1750882	N5878981
KOHEKOHE-KARIOITAHI RD	E1748574	N5883657
KEMP RD	E1742903	N5891094
TEAROE RD (POWERPOLE RHS)	E1746681	N5897538
MANUKAU HEADS RD	E1742988	N5896497
AWHITU RD	E1750195	N5879532
GIVEN RD	E1743991	N5887382
ERNEST GEORGE DR	E1766175	N5887546
GALLOWAY RD	E1764770	N5890717
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
HYLAND PL	E1755063	N5876837
WIDTH CHANGE (END K&C LHS)	E1755207	N5875874
LEONARD ST	E1753263	N5876124
END	E1751885	N5888852
HATTON RD	E1743806	N5891700
MARAE O REHIA RD	E1751654	N5877080
BUNGARD RD	E1763457	N5888263

REG BENNETT RD	E1755092	N5881219
END (GATE)	E1739281	N5895666
KOHEKOHE-KARIOITAHI RD	E1748772	N5881994
BEACH RD	E1754213	N5881970
GEARON RD	E1757570	N5883095
SPEEDY RD	E1758424	N5883999
CHARLES RD	E1766499	N5887593
SPEED DERESTRICTION	E1755664	N5881115
PUKEOWARE RD	E1755209	N5878388
PEARSON RD	E1760063	N5884867
WIDTH CHANGE (START ISLAND RHS)	E1756132	N5882061
START OF SEAL	E1739657	N5891766
J.RENALL RD	E1745677	N5886294
RYAN RD	E1760429	N5886359
HAMLIN RD (POWERPOLE RHS)	E1743497	N5884881
CATO PEART RD	E1767782	N5893356
SPEED DERESTRICTION	E1762865	N5891035
SANDSPIT RD	E1752848	N5876445
GLENBROOK KINGSEAT RAB	E1760447	N5884707
SYDNEY OWEN RD	E1759612	N5887236
TOWERS RD (CITY BOUNDARY)	E1754153	N5874488
IRWIN RD	E1760239	N5885346
HAMILTON DR (ISLAND)	E1754288	N5876396
QUEEN ST	E1753536	N5876034
BRYANT RD (SIGN)	E1764319	N5891751
WALTERS RD	E1769334	N5893401
BOUNDARY RD (STRAINER POST RHS)	E1747628	N5878158
BRIDGE (1ST ABUTMENT)	E1766268	N5892274
SPEED RESTRICTION	E1760890	N5889968
HAMILTON RD SLIP (SIDE CULVERT RHS)	E1740747	N5893438
SPEED DERESTRICTION	E1743726	N5891349
WIDTH CHANGE (END K&C LHS)	E1761985	N5882498
WRIGHT RD	E1757771	N5889118
STEEL MILL ENTRANCE	E1754230	N5880108
GLENBROOK-WAIUKU RD	E1755340	N5879278
LEWIS RD	E1767993	N5890737
BOILER GULLY RD	E1743334	N5896485
CUFF RD	E1763718	N5884717
OSTRICH FARM RD	E1765049	N5886167
END	E1755883	N5887172
SPEED DERESTRICTION (CEMETERY RD)	E1743857	N5888385
REWARD PL	E1760776	N5905910
GEARON RD	E1758361	N5881998
SMALLEY RD	E1756419	N5883079
WRIGHT RD	E1743683	N5891579
REWAREWA RD	E1751694	N5876846
COOPER RD	E1748760	N5884286
ORUA BAY RD	E1744172	N5895476
AULYN DR	E1764565	N5893796
LAING RD	E1765201	N5893317
MASTERS RD	E1756273	N5875954
MATHESON WAY	E1757628	N5889931
HUNTER RD	E1762857	N5883528
LAKE RD	E1760303	N5923002
GATE	E1729047	N5921653
START OF CENTRE MEDIAN	E1758011	N5926368
HAND RD	E1729968	N5939331
WEATHERLY RD	E1754997	N5936708
WIDTH CHANGE	E1731170	N5926762
BYRON AVE	E1758214	N5926926
ESMONDE RD	E1758483	N5926498

ESMONDE RD	E1758483	N5926498
SADDLEBACK RISE ACWAY SOUTH	E1755523	N5933245
MURIWAI RD	E1732251	N5928557
START OF SEAL	E1730529	N5923530
HASTINGS PDE	E1760238	N5922758
CLARENCE ST	E1760300	N5922363
HILL RD	E1769462	N5901838
HILL RD	E1769462	N5901838
HILL RD	E1769462	N5901838
HILL RD	E1769462	N5901838
BROOKFIELD AVE	E1758913	N5913421
GREY ST	E1758966	N5912821
GREY ST	E1758765	N5912803
WAIAPU LANE	E1758806	N5912345
PILKINGTON RD RAB	E1765491	N5916370
OMARU LANE	E1765221	N5917434
WHITFORD AVE	E1763079	N5912933
NORMANS HILL RD	E1758854	N5912420
SELWYN ST	E1758854	N5912420
BOAKES RD	E1763628	N5914271
RONGO RD	E1758462	N5913548
AUGUST PL	E1759957	N5914898
FERGUSON AVE	E1759190	N5903817
MOANA AVE	E1759185	N5913961
CHURCH ST	E1760342	N5912400
WIDTH CHANGE (HYDRANT LHS)	E1764442	N5913112
SUNSET VIEW RD (EAST)	E1765392	N5914084
BEASLEY AVE	E1761809	N5912479
PATRICK ST	E1760741	N5912362
MOUNTJOY PL	E1760179	N5912300
SPRING ST	E1759524	N5912233
CATHERINE ST	E1758742	N5912165
GEORGE TCE	E1758557	N5912150
GOODMAN PL	E1761086	N5912401
CARBINE RD	E1764325	N5912501
NGAHUE DR	E1764009	N5916824
MATAPAN RD	E1766152	N5914503
PANMURE RAB	E1764782	N5914786
HARRISON RD	E1762551	N5914900
STANHOPE RD	E1762931	N5914997
CHILTERN CRES (SOUTH)	E1766393	N5917247
GARLAND RD	E1760266	N5915006
MOTU PL	E1763097	N5914943
PRINCES ST (LHS)	E1759233	N5912086
ASTLEY AVE	E1749638	N5912870
EAGLEHURST RD	E1762026	N5914021
MOTORWAY ONRAMP (LIGHTPOLE RHS)	E1758746	N5911700
VARDON RD	E1749868	N5911589
LEX AVE	E1749486	N5911495
ASTLEY AVE	E1749971	N5912231
AVA AVE	E1748396	N5912009
TAUPO ST	E1749752	N5912103
VICTOR ST	E1751201	N5915971
BOUNDARY (BRIDGE 1ST ABUTMENT)	E1750778	N5914658
MONTEL AVE	E1745989	N5917093
AOTEA RD	E1748408	N5913953
BENTINCK ST (LIGHTPOLE RHS)	E1750291	N5914351
GLENVIEW RD	E1747625	N5914590
HEPBURN RD	E1747165	N5914984
WAIOHUA RD	E1760581	N5914988
KALMIA ST	E1760769	N5914738

HOLLOWAY PL	E1762236	N5913040
SIMS RD	E1762236	N5913040
PORTAGE RD	E1763437	N5910935
NORMANS HILL RD	E1757968	N5912236
ALFRED ST	E1759889	N5912756
CULPERRY RD	E1747644	N5916071
MCCULLOCH RD	E1765809	N5915351
RANGIPAWA RD	E1760374	N5913795
RIMU RD (POWERPOLE LHS)	E1748563	N5914718
NEHU ST	E1761721	N5918944
WIDTH CHANGE (END FOOTPATH RHS)	E1763318	N5919054
PORTAGE RD RAB	E1758621	N5904635
ROSAMUND AVE	E1753033	N5914155
RANKIN AVE RAB	E1749701	N5913412
ASTLEY AVE RAB	E1750019	N5913284
HERTFORD ST	E1751712	N5913636
WATENE CRES (MANHOLE LHS)	E1762104	N5919867
WAIATARUA RD	E1762401	N5916991
FAIRDENE AVE	E1744685	N5918615
STATION RD (LIGHTPOLE LHS)	E1761395	N5913907
GARLAND RD	E1760431	N5915187
GREENPARK RD	E1761183	N5914190
SOUTHDOWN LANE	E1762632	N5912320
PLEASANT VIEW RD	E1764986	N5914823
PILKINGTON RD (END ISLAND)	E1765228	N5915474
CAEN RD	E1765710	N5914420
PANMURE BRIDGE (1ST ABUTMENT)	E1765463	N5913808
LEON LEICESTER AVE	E1762382	N5913872
MARUA RD	E1763987	N5915474
ROAD WIDENS (START OF 4 LANES)	E1763632	N5915533
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1760572	N5912443
TURAMA RD	E1758182	N5913636
URBAN_RURAL	E1754001	N5975734
RAIL CROSSING	E1761208	N5912801
RAIL CROSSING	E1760572	N5912443
TAWA RD	E1759471	N5913729
MANUKAU RD RAB	E1758128	N5913444
ATHENS RD	E1759571	N5913012
FELIX ST	E1760555	N5913072
MARIRI RD	E1759230	N5913116
WIDTH CHANGE (SUMP LHS)	E1763751	N5913272
GEORGE BOURKE DR	E1764021	N5911892
PORTAGE RD (RHS)	E1764042	N5910699
ROWLANDS AVE	E1763984	N5914036
GALWAY ST	E1759158	N5911782
VICTORIA ST (LHS)	E1759783	N5911799
CAPTAIN SPRINGS RD	E1760239	N5911795
VICTORIA ST	E1759458	N5911779
SELWYN ST	E1758622	N5913298
EXLER PL	E1751660	N5914759
MAIORO ST	E1752598	N5914129
STATION RD	E1761688	N5913191
TAHUHU RD	E1764422	N5911626
TRANSFER STATION ENTRANCE	E1748528	N5918190
PRESCOTT ST	E1762001	N5913458
BAILEY RD	E1762589	N5913814
COURT CRES	E1765440	N5915679
BASIN VIEW LANE	E1765332	N5914581
AMBRICO PL	E1749913	N5913699
REID RD	E1749842	N5914589
HINEKOHU ST	E1748999	N5914382

ELM ST	E1751126	N5915483
COPSEY PL	E1749888	N5916670
AVONDALE RD	E1750180	N5916206
GARDNER AVE	E1749448	N5913276
KELVINSIDE TCE	E1751167	N5914650
WOLVERTON ST	E1751116	N5914116
BLOCKHOUSE BAY RD (LHS)	E1751489	N5915159
VANGUARD RD	E1747961	N5915064
FAIRFAX AVE	E1761387	N5913208
O'RORKE RD	E1761707	N5913496
DRURY ST (LHS)	E1750378	N5914483
MANSFIELD ST	E1766831	N5917350
PACIFIC RISE	E1763866	N5912220
BRIDGE (1ST ABUTMENT)	E1759845	N5920390
HEATHERBANK ST	E1765655	N5917026
PUKETEA ST	E1751176	N5913265
WHITNEY ST (RHS)	E1741899	N5912961
WIDTH CHANGE (LIGHTPOLE LHS)	E1753013	N5911517
VIEWLAND AVE	E1757869	N5912950
LOCKHART PL	E1763508	N5911559
MOTORWAY UNDERPASS (SUMP LHS)	E1760692	N5915456
ELSTREE AVE	E1766181	N5917923
FAIRMOUNT RD	E1747674	N5912892
URBAN_RURAL	E1738850	N5928600
COTTLE RD	E1736734	N5923302
FORK RD	E1735021	N5926725
FOSTER RD	E1735680	N5926306
ROSYTH AVE	E1758905	N5924469
CUTHBERT RD	E1737741	N5923902
HUNTER RD	E1736736	N5923281
CONSTELLATION DR	E1755284	N5931901
WAIMAUKU STATION RD	E1733426	N5929984
AWA RD	E1734980	N5929803
MORICE PL	E1754414	N5936533
WIDTH CHANGE	E1737810	N5925860
COMMODORE PARRY RD	E1757642	N5929335
LOT 7	E1733843	N5927951
SHAKESPEAR RD	E1757560	N5928898
TRIGG RD	E1736451	N5927331
WICKLOW RD	E1760195	N5924434
OLD NORTH RD	E1739623	N5930322
GIRRAHWEEN DR	E1753498	N5929842
WEST ABUTMENT M_WAY O_BRIDGE	E1754230	N5930921
MEADOWOOD DR	E1754003	N5930717
TARAHANGA ST	E1756130	N5924583
OLD NORTH RD	E1733738	N5934422
MORRISON AVE	E1761046	N5923833
URBAN_RURAL	E1733331	N5930352
FORREST HILL RD	E1756316	N5927868
URBAN RURAL	E1764417	N5877567
PAPARIMU RD	E1787262	N5887390
DUNN RD (AT TEE)	E1780730	N5887151
PRATTS RD WEST POWERPOLE RHS	E1776274	N5887515
MCELDOWNIE RD	E1775102	N5887483
GELLING RD AT TEE CULVERT LHS	E1783160	N5889100
LUKE ST	E1764114	N5910428
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1765665	N5908229
BALDHILL RD	E1757655	N5877325
TUAKAU RD CITY BOUNDARY	E1770460	N5877300
GLENCAIRN PL	E1770693	N5878764
NEEDHAM RD (POWERPOLE LHS)	E1770517	N5885980

TUHIMATA RD	E1769696	N5883300
FAIRBURN RD (RHS)	E1764548	N5909335
TOTARA RD	E1781010	N5887063
PAPARATA RD (AT TEE)	E1776587	N5882737
STATION RD	E1769438	N5881196
GRIERSON PL	E1769018	N5881918
HALL ST	E1768980	N5881565
PRINCES ST EAST	E1765096	N5910433
CAPE HILL RD	E1769217	N5881969
LOGAN RD	E1771333	N5880396
FLAY RD SOUTH POWERPOLE RHS	E1775108	N5884976
ARARIMU RD	E1773805	N5888040
SCHLAEPFER RD	E1766894	N5882527
ROULSTON ST (MANHOLE)	E1769150	N5880804
HUTTON ST	E1764558	N5909663
RAILWAY OVERBRIDGE (1ST ABUTMENT)	E1763080	N5909164
KURUNUI PL	E1764051	N5908930
SUBWAY RD	E1769468	N5880315
HARRIS ST	E1769360	N5880938
KITCHENER RD	E1769542	N5879854
ENTRANCE (139 MILL RD)	E1774636	N5881554
END PASSING LANE (POWERPOLE RHS)	E1774025	N5881332
GREAT SOUTH RD RAB	E1776059	N5881963
SH 22 (END SIGN)	E1768743	N5882583
CRISP AVE	E1768931	N5882309
LOWRY RD	E1778200	N5882959
SAWYER RD	E1779748	N5883468
WILSON RD	E1788040	N5888643
BOUNDARY FENCE RHS	E1788019	N5883395
SPEED RESTRICTION	E1764164	N5881025
DOUGLAS RD (LHS)	E1766361	N5879788
PUKEITI RD	E1763678	N5910686
BARBER RD	E1776395	N5883549
ATKINSON AVE	E1764019	N5910089
ALBERT ST	E1764583	N5910220
RUNCIMAN RD	E1772707	N5881596
VALLEY ROYAL WAY	E1771111	N5881609
SPEED DERESTRICTION	E1767453	N5879900
HARRY MOORE PL	E1768655	N5880529
HENRY CURD TCE	E1768565	N5879536
ARARIMU RD	E1775604	N5887879
RUTHERFORD RD	E1772973	N5882073
STATION RD	E1763309	N5909676
FRANKLIN RD	E1769200	N5881362
MASON AVE	E1763824	N5909855
PILGRIM RD	E1760643	N5879668
MOTORWAY OVERBRIDGE (SUMP RHS)	E1765023	N5909957
RUNCIMAN RD	E1771839	N5885855
KAKA ST (AT TEE)	E1762958	N5909194
TITI RD	E1761773	N5880702
HALL RD	E1757375	N5877128
MISA RD (CITY BOUNDARY)	E1755381	N5874061
ARVIDSON WAY	E1767834	N5880636
MANUWAI LANE	E1769771	N5890096
CITY BOUNDARY SIGN	E1763561	N5878036
RAY SMALL DR	E1771716	N5895490
ONSLOW RD (RHS)	E1773373	N5896003
ASHDOWN PL	E1772107	N5895721
JOYCE ST	E1772287	N5895523
RUTHERFORD TCE	E1763344	N5917758
MONKTON PL (LIGHTPOLE RHS)	E1764239	N5917855

FANCOURT ST	E1763181	N5917925
EDWARD ST	E1742070	N5930962
RYAN RD	E1739719	N5990115
CENTREWAY RD	E1751248	N5950652
CHURCHILL ST (LIGHTPOLE RHS)	E1758088	N5920184
LEVY RD	E1746691	N5912996
ALTEN RD	E1758084	N5920341
PARLIAMENT ST	E1758017	N5920590
MASONS AVE	E1754203	N5920999
KAURILANDS RD	E1747447	N5912151
TITIRANGI RD RAB	E1747382	N5910962
BASSETT RD RAB	E1758944	N5918884
MAHUHU CRES	E1758105	N5920633
WHITE SWAN RD	E1752593	N5912440
LEE ST	E1759404	N5918992
MERCURY LANE (START ISLAND RHS)	E1756901	N5919276
PARK RD	E1757989	N5918707
COCHRAN RD (HYDRANT)	E1743860	N5913049
ONEILLS RD (POWERPOLE LHS)	E1740363	N5918160
ENGLAND ST	E1755929	N5920515
VINEYARD RD	E1741095	N5916237
SARSFIELD ST	E1755112	N5921305
PARK RD	E1757888	N5919013
TITOKI ST	E1758763	N5918975
WAIRERE RD	E1735124	N5920384
WEST END RD	E1753363	N5920012
OLD FOREST HILL RD (POWERPOLE LHS)	E1741925	N5913150
HOLDENS RD	E1743677	N5914698
LARCHWOOD AVE	E1753724	N5919171
MORGAN ST	E1758453	N5918808
WOODVALE RD	E1746839	N5913587
AMBLER AVE	E1746797	N5912735
GLENORCHY ST	E1747300	N5914384
TITIRANGI RD	E1748210	N5911338
SAM WRIGLEY ST SLIP (START ISL RHS)	E1756493	N5920290
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1757868	N5919844
BECKHAM PL	E1757555	N5919218
SPEED DERESTRICTION	E1741605	N5915329
CANDIA RD	E1743327	N5915462
FOREST HILL RD	E1743964	N5914450
WITHERS RD	E1746859	N5912419
SUNNYVALE RD	E1739453	N5919250
TRINITY ST	E1754610	N5920448
BULLER ST	E1754578	N5920709
VIADUCT (SUMP LHS)	E1757487	N5918619
KOPIKO RD	E1746843	N5911321
FRANCIS CURTIS AVE	E1752552	N5912375
AMREINS RD (START K&C LHS)	E1758587	N5920123
MOA RD	E1752879	N5919386
MONACO PL	E1764326	N5915012
OLD MILL RD (LIGHTPOLE RHS)	E1753195	N5918952
BURLEIGH ST	E1757013	N5919106
MOTORWAY OVERBRIDGE (COLUMN #2 LHS)	E1763892	N5912515
FRANCIS ST	E1754050	N5918934
TAWARIKI ST	E1754478	N5919983
PARK AVE	E1757636	N5919106
GEORGE ST	E1758698	N5918784
CRACROFT ST	E1758533	N5920077
BEDFORD ST	E1758437	N5920112
BELMONT TCE	E1758626	N5917879
TUTANEKAI ST	E1754391	N5919331

THE STRAND (END ISLAND RHS)	E1758306	N5920352
CUL-DE-SAC	E1762364	N5911892
ROBERTS RD	E1746712	N5917740
CONISTON AVE	E1746649	N5917898
MARGAN AVE (HYDRANT LHS)	E1749297	N5913673
OLD TITIRANGI RD	E1748351	N5912949
SKILGATE AVE	E1749052	N5913453
AVA AVE	E1748056	N5911945
ARAWA ST	E1749391	N5913836
PARKER AVE	E1748670	N5913152
NEW WINDSOR RD	E1752349	N5914249
ROSEVILLE ST (START ISLAND LHS)	E1753028	N5914552
CLAYBURN RD	E1738055	N5913778
BOUNDARY RD	E1752623	N5912412
HILLSBOROUGH RD (SUMP LHS)	E1752528	N5912400
MARGATE RD	E1752186	N5913620
MAKORA RD	E1744242	N5921897
ELDER PL	E1744152	N5921945
LAINGHOLM DR (MANHOLE LHS)	E1745166	N5907651
TAWA RD	E1759483	N5913616
GOSPORT PL	E1759478	N5913197
ATHENS RD	E1759486	N5913483
JOYCE ST	E1772281	N5895542
RAY SMALL DR	E1771703	N5895493
ASHDOWN PL	E1772142	N5895713
URBAN-RURAL	E1748665	N5958129
WEST COAST RD	E1738420	N5963080
DALTON RD	E1755109	N5967430
SEAL WIDTH CHANGE	E1739225	N5923955
COMO ST	E1757853	N5927026
CLINTON RD	E1758358	N5973507
DES SWANN DR	E1757494	N5926868
ESMONDE RD	E1757503	N5926497
MERRIFIELD AVE	E1755712	N5929419
PACIFIC RD	E1744416	N5998791
BOORD CRES	E1739297	N5927909
KAKARAEA RD	E1722720	N5976465
BRACKEN AVE	E1757998	N5926769
WELLS-KAIPARA BOUNDARY	E1742136	N5996199
GATE	E1742484	N5995255
PORT ALBERT RD (S HWAY 16	E1736883	N5981443
PINEHILL CRES	E1754743	N5933620
OAKTREE AVE	E1754110	N5934075
RANGITOTO TCE	E1757271	N5929106
HOOD ST	E1736770	N5982437
MATAKANA ROAD	E1749074	N5970641
RUSTYBROOK RD	E1737626	N5981624
ISOBEL RD	E1749413	N5928874
EAST COAST RD	E1755618	N5932595
NGONGETEPARA STREAM	E1740797	N5923727
WGP RD NORTH TRAFFIC ISLAND	E1750811	N5946927
2 LANES TO 3 LANES	E1752443	N5954414
WAINUI RD NTH OF TR ISL	E1750471	N5946520
VIEW RD	E1748850	N5970700
TONKIN DR	E1755140	N5931022
THE TERRACE	E1746750	N5928013
NORTHCROFT ST	E1758191	N5926965
ONEPOTO RD	E1758974	N5926088
ROBERTS AVE	E1759834	N5924500
KAURI CRES	E1754670	N5967873
LOWER SILVER HILL RD	E1735946	N5988766

WIDTH CHANGE	E1756242	N5965303
TAPU RD	E1736741	N5930287
SCHOOL RD	E1732807	N5929015
VALLEY RD	E1731254	N5926562
WAITEA RD	E1728745	N5923977
JONES RD	E1757019	N5977317
POINT WELLS RD	E1755625	N5976423
PERCY ST 1	E1749002	N5970143
UNDERWOOD RD	E1732794	N5981295
BIDDLE RD	E1733927	N5980619
CENTREWAY RD	E1751248	N5950652
BAXTER ST	E1749202	N5970653
SUNNYVALE RD	E1740653	N5923425
RURAL-URBAN	E1755818	N5965414
MARINA RD	E1755575	N5937229
WEST ABUTMENT M-WAY O-BRIDGE	E1755240	N5930212
MORTON AVE	E1755828	N5931144
DP 9287	E1741080	N5921872
EAST COAST RD	E1755307	N5931760
WHITMORE RD	E1755525	N5975781
BADDLEYS BEACH RD	E1755675	N5975335
END OF SEAL	E1730332	N5973176
PUKE RD	E1736376	N5927210
WEST ABUTMENT M-WAY BRIDGE	E1755990	N5928128
PORT ALBERT RD	E1730866	N5983595
KOMOKORIKI HILL RD WEST	E1730674	N5958759
WECH ACCESS	E1734231	N5959561
PAH HILL RD	E1727161	N5978662
NEVILLE ST	E1748860	N5970181
CARRAN RD	E1746893	N5969602
URBAN-RURAL	E1748542	N5969727
OLD KAIPARA RD	E1745355	N5969672
RAILWAY LINE	E1744324	N5968870
ALBERT ST	E1742070	N5930962
LOCKYER RD	E1736737	N5930218
S HWAY 1	E1735864	N5986347
GAUNT ST	E1756313	N5920934
MADDEN ST	E1756409	N5921207
TE AUTE RIDGE RD EAST	E1733303	N5918692
DUFFYS RD (POWERPOLE LHS)	E1736310	N5920284
RED HILLS RD	E1742371	N5921793
COULTER RD (SOUTH)	E1741647	N5917957
SIMPSON RD	E1742014	N5916702
GUM RD	E1742133	N5915308
WIDTH CHANGE (POWERPOLE RHS)	E1739023	N5902908
POMPALLIER TCE	E1755489	N5920582
DUFFYS RD (POWERPOLE LHS)	E1735875	N5919893
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1757376	N5919257
START OF SEAL	E1812417	N5994119
GATE	E1816270	N6000132
GATE	E1817178	N6000112
GATE	E1817558	N5999953
END (GATE)	E1823090	N5983134
KAWA RD (SIGN)	E1815495	N5999960
START OF SEAL	E1814560	N6000087
END (PVT ROAD SIGN)	E1825918	N5979615
END (BOAT RAMP)	E1821495	N5979450
THE LANE	E1824469	N5983302
END	E1823654	N5983828
ORUAWHARO LANE	E1823986	N5983530
TE RANGITAWHIRI RD (SIGN)	E1820824	N5979870

START OF CONCRETE	E1819893	N5979976
END (WOODEN POLES)	E1823524	N5984648
END	E1824035	N5983292
FORD CROSSING	E1817384	N5987513
START OF SEAL	E1816534	N5987602
START OF SEAL	E1815578	N5987129
END (WHARF)	E1815452	N5986468
END (GATE)	E1821186	N5987824
END	E1819093	N5984740
BLACKS RD	E1751031	N5929242
START CENTRE MEDIAN	E1751577	N5949952
LAWRIE RD	E1753287	N5970376
END OF SEAL	E1755297	N5979084
HAMILTON RD	E1749425	N5971140
END OF SEAL	E1762650	N5972737
MCPHERSONS BRIDGE	E1735612	N5983659
3 LANES TO 2 LANES	E1752777	N5953477
ROAD WIDENS	E1778396	N5907240
MATAURA PL	E1768973	N5905080
CYRIL FRANCH DR	E1770020	N5908505
CARRICK GLEN AVE	E1769337	N5905765
FUSION RD	E1769631	N5906971
TI RAKAU DR	E1770584	N5910953
KILKENNY DR	E1770759	N5911356
FINTONA PL	E1770737	N5911197
HUNUA RD	E1775534	N5895022
KILLEEN PL	E1769667	N5905505
LARNE AVE	E1768341	N5913454
INCHINNAM RD	E1771457	N5908332
ALLENBY RD	E1766622	N5905895
KAUTAMI RD	E1765206	N5907498
NANDINA AVE	E1769357	N5911310
OLD WAIROA RD (LHS)	E1778559	N5897192
NANDINA AVE	E1769017	N5911384
CARRICKDAWSON DR	E1770102	N5906412
KUHANUI DR	E1770605	N5894863
PARAREKAU RD	E1770936	N5895103
REDOUBT RD	E1768799	N5904940
RENTON RD	E1758786	N5904275
BREMNER RD	E1771655	N5891120
ARDAGH PL	E1771185	N5911161
MOYRUS CRES	E1770939	N5910639
RONWOOD AVE RAB	E1766678	N5904231
MANUKAU STATION RD	E1766702	N5904335
BLEAKHOUSE RD RAB	E1771093	N5916057
CARDIFF RD	E1767205	N5912420
MATARANGI RD	E1769963	N5910640
BOAT CLUB ENTRANCE	E1751666	N5885971
HEYINGTON WAY	E1770441	N5909662
THOMAS RD	E1770780	N5904742
JANDELL CRES	E1770750	N5915727
DERBYSHIRE LANE	E1769568	N5894961
ANCROFT ST	E1774459	N5897708
RIENZO DR	E1771457	N5907042
CHAPEL RD RHS	E1769546	N5907414
ORMISTON BRIDGE 1ST ABUTMENT	E1769808	N5907350
END PASS LANE RHS PP	E1773262	N5907684
CHAPEL RD LHS	E1769964	N5907294
NORMANBY RD	E1770637	N5895396
ISLAND VIEW RD	E1770389	N5895646
PAPAKOWHATU RD	E1771827	N5893927

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PAPAKOWHATU RD	E1771827	N5893927
OROUA PL	E1768323	N5908842
MARGARET ST	E1773082	N5896561
GALLOWAY CRES	E1769021	N5914900
RAMARAMA RD RAB	E1775277	N5889347
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1767361	N5905634
GOODWOOD DR	E1769008	N5904632
MILL RD (AT TEE)	E1770963	N5903864
KINNARD LANE	E1770614	N5904365
SPRINGHILL RD	E1773467	N5905498
HOLLYFORD DR	E1768445	N5904473
GOSSAMER DR RAB	E1768077	N5912843
LEWIS RD	E1767035	N5913098
KESTEV DR	E1770121	N5908101
JEFFS RD	E1771283	N5907805
GLENORA RD (APEX)	E1771205	N5898343
BEACH RD	E1770954	N5898529
MOTORWAY OVERBRIDGE 1ST ABUT	E1767508	N5904971
DIORELLA DR	E1767927	N5905149
LEILA PL	E1768283	N5905290
LEILA PL	E1768388	N5905315
GREAT SOUTH RD RHS	E1767270	N5905002
DIORELLA DR	E1768244	N5905259
APPLEBY RD	E1774320	N5891701
END (GATE)	E1778138	N5911180
BALDHILL RD	E1760712	N5879188
GLENBROOK STATION RD (PP LHS)	E1759638	N5879655
KARO RD	E1779130	N5914721
MOLONEY TCE	E1768026	N5881026
FACTORY RD	E1767245	N5880515
VICTORIA ST W JUTLAND RD STH RAB	E1767605	N5880747
BAKERFIELD PL	E1767489	N5904836
HILL RD	E1752023	N5885978
WAYNE FRANCIS DR	E1770057	N5909809
FLORENCE CARTER AVE (EAST)	E1769115	N5906704
CRYERS RD	E1768652	N5911255
FLANAGAN RD	E1773507	N5891847
MURCHISON RD	E1768300	N5907704
RYAN PL	E1767179	N5905397
TAHAROTO RD (SIGNPOST)	E1757303	N5926961
START OF SEAL (WILLIAMS ST.)	E1753876	N5970710
BRUCE RD WEST	E1754665	N5928101
DES SWANN DR	E1757306	N5926676
SEATOUN RD	E1761788	N5981968
THE PROMENADE	E1758230	N5927527
END OF SEAL	E1757363	N5976760
END OF SEAL	E1753561	N5969845
PARAOA CRES (SOUTH)	E1760086	N5975555
BRADDICK RD	E1742180	N5992710
WHARFE RD	E1738602	N5989563
RODNEY - KAIPARA BOUNDARY	E1742275	N5996144
COAL HILL RD	E1742623	N5999084
MATHESON RD SIGN	E1737563	N5982524
BLUE BELL PDE	E1759226	N5977694
URBAN START	E1753246	N5985538
GOAT ISLAND RD	E1759392	N5983737
SUNNYBRAE RD	E1755273	N5927727
LYDIA AVE	E1754687	N5925729
OCEAN VIEW RD	E1755023	N5925758
ISLAND BAY RD	E1751906	N5925071

GEMINI PL	E1751098	N5925373
TEAL CRES STH	E1750878	N5925878
BISHOPGATE ST	E1751988	N5925933
END OF SEAL	E1746147	N5989260
CUL-DE-SAC	E1754637	N5968052
PORANA RD	E1755204	N5927600
SYCAMORE DR	E1755432	N5930505
SYCAMORE DR	E1755488	N5930600
MORTON AVE	E1755811	N5931129
TRINIDAD RD	E1755668	N5930974
SUNNYNOOK RD RAB	E1754752	N5929753
HURSTMERE RD	E1758315	N5927195
SCHOOL RD	E1745459	N5989567
ASCOT AVE	E1761054	N5923763
BEND IN ROAD (NO.29-37)	E1752334	N5925482
WAIPA ST	E1752152	N5925243
KAURI RD	E1752485	N5924835
MANGAWHAI RD	E1741573	N5990095
DAY RD	E1740543	N5985272
RUSTYBROOK RD	E1738873	N5978647
BORROWS RD	E1738960	N5983030
BRIDGE	E1741158	N5983634
URBAN-RURAL	E1748235	N5969628
TOMARATA VALLEY RD	E1740685	N5983500
ARGUS PL	E1755314	N5927486
SUNNYBRAE RD SERVICE LANE	E1755688	N5927058
SYLVAN GL	E1731258	N5909133
SEVERN ST	E1757466	N5918492
KENT ST	E1758239	N5918358
SCOTLAND ST	E1756128	N5920371
VICTORIA ST WEST	E1756251	N5920485
CLEVELAND RD	E1759213	N5920311
MOTORWAY OFFRAMP	E1757855	N5919980
BRISBANE ST	E1755833	N5918859
MOTORWAY ON_OFF RAMPS (END ISL LHS)	E1755833	N5918859
FANSHAWE ST	E1756600	N5920645
MOTORWAY OBRIDGE (2ND ABUTMENT)	E1756495	N5919526
PITT ST (LHS)	E1756737	N5919705
BERESFORD ST CENTRAL	E1756414	N5919628
STALEY RD	E1743712	N5907907
EXHIBITION DR (HYDRANT)	E1758088	N5920184
SHELLY BEACH RD	E1755289	N5920815
HOWE ST	E1756468	N5919388
JANET PL	E1745887	N5908506
QUAY ST	E1757273	N5921062
COOK ST (AT TEE)	E1757085	N5920175
PIWAKAWAKA ST	E1756514	N5918905
WINCHESTER ST	E1756319	N5919114
SEYMOUR RD	E1744822	N5914439
WEST COAST RD RAB	E1744976	N5914245
FRANKLIN RD	E1755620	N5919917
SCHERFF RD	E1760067	N5917987
BOWEN AVE	E1757731	N5920326
SYMONDS ST	E1757611	N5919946
SARSFIELD ST	E1755381	N5921353
TWEED ST	E1755333	N5921065
DEVORE ST	E1765685	N5919898
MAHURU ST	E1758546	N5917536
MACMURRAY RD	E1758726	N5917683
CANDIA RD	E1742585	N5916289
NORTH CANDIA RD	E1741675	N5919046

REDLANDS GR	E1741228	N5918879
PARKLANDS AVE	E1740027	N5918984
CHURCH ST	E1740860	N5918863
CITY RD	E1757100	N5919647
GLADSTONE RD (START ISLAND RHS)	E1758932	N5920371
MEMORIAL DR	E1749992	N5913865
END	E1736116	N5920566
WEXFORD RD (AT TEE)	E1754556	N5918697
ARROWSMITH RD	E1736116	N5920490
PLEASANT RD	E1747814	N5913488
SHAW RD	E1744742	N5913934
FIFE ST	E1753937	N5920331
BEACONSFIELD ST	E1755393	N5919064
KASHMIR RD	E1746688	N5912403
LANSFORD CRES (EAST)	E1751501	N5914149
ST GEORGES RD	E1751153	N5913938
ATKINSON RD (SOUTH)	E1747605	N5911475
CARGILL ST	E1756553	N5918904
SENTINEL RD	E1754789	N5921301
PAKENHAM ST EAST	E1757046	N5920857
RICHARD PEARCE DR	E1758907	N5906734
AVENUE RD	E1764221	N5909919
HIGH ST	E1764277	N5909686
BIRMINGHAM RD	E1768229	N5908061
ACCENT DR (LHS)	E1769026	N5908715
CRYERS RD	E1768960	N5911235
MONUMENT RD	E1781221	N5903519
YARRA PL	E1771278	N5913143
MARERETU AVE	E1762615	N5882735
SHIRLEY RD	E1764820	N5905772
TE KOHA RD	E1770116	N5910743
SMALES RD (LHS)	E1770026	N5910196
HAVEN DR	E1770182	N5910917
WHEATLEY AVE	E1767329	N5916208
MARJORIE JAYNE CRES	E1763338	N5909391
ELLIOT ST (LHS)	E1771656	N5914524
SMALES RD	E1768529	N5909344
TE KOHA RD	E1770264	N5911111
ROBERTSON RD	E1760244	N5908864
SPEED RESTRICTION (LHS)	E1741998	N5903979
CHRISTIAN RD	E1740520	N5917597
DROWER RD (HYDRANT LHS)	E1741107	N5918261
END	E1759314	N5912970
DARBY ST	E1757374	N5920383
SCENIC DR	E1744655	N5910421
CITY BOUNDARY (SIGN RHS)	E1740645	N5921192
NORTHFIELD RD	E1738849	N5919354
RAROA TCE	E1741701	N5911545
WESTHAVEN MARINA ACCESS	E1756292	N5921051
KUMEU_WC BOUNDARY	E1737744	N5921201
SPEED RESTRICTION	E1739418	N5914824
WIDTH CHANGE (SUMP LHS)	E1758563	N5920651
THE STRAND	E1758975	N5920539
BRIDGE (1ST ABUTMENT)	E1731741	N5906599
PARRS CROSS RD	E1744058	N5914038
MOTORWAY OFFRAMP (END ISLAND RHS)	E1756377	N5920348
BURTONS DR	E1741636	N5918414
CUL-DE-SAC	E1732423	N5920212
ASH ST EXTN	E1750068	N5915149
OSTEND RD	E1782530	N5925823
ALPERS AVE	E1758387	N5917550

WHARF RD	E1781840	N5925613
ESSLIN RD	E1780994	N5925429
FIRTH RD	E1754889	N5918983
TANIWHA ST RAB (SUMP RHS)	E1765531	N5917267
OCEAN RD	E1780742	N5926149
MCLEAN ST	E1752684	N5916382
WEKA RD	E1779367	N5927321
MAKO ST (PPOLE RHS)	E1778382	N5927501
WAIATA RD	E1784639	N5925182
GRASSMERE RD	E1740432	N5914857
SHOPPING CENTRE ENTRANCE	E1782920	N5925821
PENDRELL RD (PPOLE RHS)	E1731272	N5908307
ANAWHATA RD	E1737464	N5910206
O'DONNELL AVE	E1753150	N5915014
MARNE RD	E1754598	N5915372
NORTH WAY	E1744410	N5910173
TAWARI RD (START SIDE CULVERT)	E1737877	N5912737
GLENESK RD	E1731383	N5908801
FIELDS LANE (HYDRANT RHS)	E1757701	N5920641
GRAFTON RD	E1757926	N5920186
ST MARTINS LANE	E1757300	N5919486
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1757167	N5919286
MWAY OBRIDGE (2ND ABUT)	E1757096	N5919142
ALEX EVANS ST	E1757005	N5918940
AVONLEIGH RD (AT TEE)	E1748621	N5910672
MIHA RD	E1747861	N5909653
END OF SEAL	E1731193	N5917844
UNITY RD	E1737012	N5917738
WEST LYNN RD	E1748032	N5912328
PARK RD	E1747797	N5911169
WADDELL AVE	E1765776	N5916115
HIGH ST (LHS)	E1757421	N5920407
BEAUMONT ST	E1756203	N5920546
UNION ST	E1756367	N5920542
DOMINION RD	E1756240	N5917863
BELLE TCE (WEST)	E1786450	N5926453
WAKEFIELD ST SLIP (START ISL LHS)	E1757414	N5919743
GLENVIEW RD	E1747218	N5913785
SWAN HILL DR	E1746839	N5913934
ROSIER RD	E1746291	N5914022
JANET CLEWS PL	E1747623	N5913548
PUTIKI RD	E1782269	N5925750
MILLWATER PARKWAY	E1750085	N5947622
BRUCE RD WEST	E1754586	N5928117
BRUCE RD WEST	E1754613	N5928119
BRUCE RD WEST	E1754643	N5928102
BRUCE RD WEST	E1754711	N5928092
BRUCE RD WEST	E1754743	N5928087
LONELY TRACK RD	E1753623	N5936850
DEEP CREEK RD	E1755622	N5935917
FITZWILLIAM DR	E1754037	N5937194
STREDWICK DR	E1754628	N5937701
END OF SEAL	E1749975	N5972959
NORTHBORO RD	E1758654	N5926051
REGENT ST	E1759867	N5924292
OCEAN VIEW RD	E1758068	N5928707
EXMOUTH RD	E1755620	N5925440
CUL-DE-SAC	E1750176	N5947594
GATE	E1718065	N5952489
2ND INTERSECTION RHS	E1747743	N5969616
VIVIAN RD	E1750124	N5947511

LONGMORE LANE	E1750147	N5947671
UPPER WAIWERA RD	E1741921	N5950435
DUNNING RD	E1751202	N5987603
SHANKS RD	E1734296	N5945380
HUIA ST	E1759931	N5922328
START OF SEAL	E1751549	N5989933
MACNAY WAY	E1755627	N5933450
GATE	E1759678	N5924999
RURAL-URBAN	E1719289	N5950623
SHINE RD	E1719419	N5948364
END OF SEAL	E1711779	N5958203
TARAWERA RD	E1726846	N5942914
END OF ROAD	E1751146	N5945009
SYCAMORE DR	E1755668	N5930974
SYCAMORE DR	E1755811	N5931129
MORTON AVE	E1755432	N5930505
TRINIDAD RD	E1755488	N5930600
TRAFFIC ISLAND	E1753225	N5932921
FLEET ST	E1760324	N5922453
KERR ST	E1760324	N5922577
CALLIOPE RD	E1760289	N5922650
CLARENCE ST	E1760256	N5922328
WIRIANA PL	E1754320	N5945182
EVERARD AVE	E1760864	N5947616
VIPOND RD	E1752609	N5946887
KAREPIRO DR	E1755432	N5944433
FALLS RD	E1747697	N5969543
URBAN-RURAL	E1748235	N5969628
START OF MEDIAN	E1751767	N5949647
START OF MEDIAN	E1751631	N5949830
HOLT AVE	E1755683	N5935950
KITCHENER RD	E1758378	N5928239
GATE	E1751936	N5980058
WIDTH CHANGE	E1752298	N5954505
BRUCE RD WEST	E1754665	N5928101
ASCOT AVE	E1761054	N5923763
RALEIGH RD	E1755250	N5926113
KAKARIKI AVE	E1757090	N5915833
FERRYHILL RD	E1757217	N5915810
ESCOTT RD	E1746185	N5939906
SUNDERLANDS RD	E1770114	N5915727
PRIESTLEY DR	E1770153	N5915890
LEX AVE	E1749448	N5911480
TAUPO ST	E1749639	N5911537
MAIN HIGHWAY	E1761342	N5915297
MORRIN ST	E1761396	N5915397
TAKANINI SCHOOL RD	E1770980	N5899171
OLD PARK PL	E1771179	N5899227
LONSDALE ST	E1761318	N5915370
PASTEUR PL	E1752611	N5913689
MCCORQUINDALE LANE	E1749903	N5913896
MEMORIAL DR	E1749992	N5913929
PARITAI DR	E1761039	N5919740
PARITAI DR	E1761375	N5919550
MEPAL PL	E1766285	N5904625
PARK RD	E1780565	N5926741
SHORT ST	E1780809	N5926780
SHORT ST	E1781015	N5926816
AKAROA ST	E1758612	N5919904
RUSKIN ST	E1758630	N5919874
RUSKIN ST	E1758643	N5919845

HEATHER ST	E1758574	N5919980
AKAROA ST	E1758592	N5919952
TILDEN ST	E1758666	N5919807
DENBY ST	E1758676	N5919786
RUSKIN ST	E1758628	N5919886
RUSKIN ST	E1758652	N5919838
TILDEN ST	E1758661	N5919816
GIBRALTAR CRES	E1758708	N5919717
SCARBOROUGH LANE	E1758727	N5919679
SCARBOROUGH LANE	E1758736	N5919661
DENBY ST	E1758681	N5919775
DENBY ST	E1758696	N5919744
GIBRALTAR CRES	E1758703	N5919729
AKAROA ST	E1758619	N5919913
ARTHUR ST	E1761403	N5915321
KONINI RD	E1746329	N5911045
RAINFORD ST	E1755580	N5912983
VIC BUTLER ST	E1755548	N5912913
MONGORRY PL	E1754310	N5911912
CULDAFF PL	E1754111	N5911970
JILLTERESA CRES	E1770077	N5915869
NANCY WAKE ST	E1771021	N5899293
MANUROA RD	E1771073	N5899135
MOTORWAY OFFRAMPS	E1757641	N5919878
MWAY OBRIDGE (2ND ABUT)	E1756517	N5920000
NORMAN SPENCER DR	E1766204	N5904587
LAMBIE DR (RHS)	E1766364	N5904601
WOODLANDS PARK RD (START ISL LHS)	E1744418	N5910523
S HWAY 16	E1736422	N5977959
PRICTOR RD	E1734443	N5978581
PLUNKET AVE	E1766386	N5903443
PLUNKET AVE	E1766287	N5903420
BARRYS POINT RD	E1757622	N5927051
ARCHERS RD	E1753881	N5926786
COATESVILLE RIVERHEAD HIGHWAY	E1748848	N5936346
WIDTH CHANGE	E1753756	N5926732
GIRRAHWEEN DR	E1754012	N5929406
END OF SEAL	E1749015	N5936385
PARK RD	E1753790	N5926814
CORONATION RD	E1753824	N5926661
RIDGE RD	E1749820	N5935048
URBAN_RURAL	E1754098	N5975631
URBAN_RURAL	E1753806	N5975922
URBAN_RURAL	E1753806	N5975922
URBAN_RURAL	E1754098	N5975631
CHURCH ST	E1755459	N5924688
END OF SEAL	E1746081	N5940500
GLENFIELD RD	E1753923	N5929352
ELLICE RD	E1754031	N5929353
SMITH RD	E1753531	N5976194
SMITH RD	E1753531	N5976194
YARRA PL	E1771222	N5913107
YARRA PL	E1771250	N5913124
YARRA PL	E1771278	N5913143
YARRA PL	E1771288	N5913142
YARRA PL	E1771308	N5913156
YARRA PL	E1771328	N5913175
WOODHOUSE RD	E1762553	N5882732
WOODHOUSE RD	E1762582	N5882734
MARERETU AVE	E1762615	N5882735
MARERETU AVE	E1762635	N5882726

MARERETU AVE	E1762662	N5882724
MARERETU AVE	E1762713	N5882730
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1764942	N5910303
KERWYN AVE	E1768454	N5908995
KIMPTON RD	E1766405	N5906502
ELLIOT ST (LHS)	E1771639	N5914455
ELLIOT ST (LHS)	E1771648	N5914504
ELLIOT ST (LHS)	E1771656	N5914524
ELLIOT ST (LHS)	E1771668	N5914536
ELLIOT ST (LHS)	E1771677	N5914551
ELLIOT ST (LHS)	E1771694	N5914585
OTARA CREEK BRIDGE 2ND ABUT	E1765830	N5909767
EL KOBAR DR	E1766201	N5910202
OTARA CREEK BRIDGE 1ST ABUTMENT	E1765574	N5909185
OTARA CREEK BRIDGE 1ST ABUT	E1766209	N5910186
MAURICE PAYKEL PL	E1767232	N5910481
MIRANDA ST	E1751613	N5913838
TAYLOR ST (SUMP LHS)	E1751615	N5912625
WHITE SWAN RD	E1752721	N5912799
ROSAMUND AVE	E1753033	N5914155
NEW WINDSOR RD (LHS)	E1752801	N5914093
MAIORO ST	E1752598	N5914129
BOLTON ST RAB	E1751288	N5913055
ROSEVILLE ST (START ISLAND LHS)	E1753023	N5914559
CUL-DE-SAC	E1766074	N5901012
WHITE RD	E1766823	N5901548
CUL-DE-SAC	E1767217	N5901133
SELAGO PL	E1766654	N5900055
CUL-DE-SAC	E1767073	N5901300
CLEVEDON-TAKANINI RD	E1775446	N5901512
MOTORWAY UNDERPASS CENTRE PILLAR	E1764795	N5903544
JERRY GREEN ST LIGHTP RHS	E1764791	N5903482
GYPSY MOTH PL	E1771648	N5894884
TATARIKI ST	E1771843	N5894471
JUPITER ST	E1772174	N5894740
CHICHESTER DR	E1772307	N5894305
BAIRDS RD	E1764708	N5908471
FAIRBURN RD	E1764346	N5909362
MANGERE RD	E1764262	N5909056
GUIDE PL	E1765259	N5906406
NORTH RD	E1784004	N5913999
NORTH RD	E1784133	N5913890
LAKE RD	E1758101	N5927354
KILLARNEY ST	E1757721	N5927240
COMO ST	E1757850	N5927035
ESMONDE RD	E1757511	N5926601
ZION RD	E1753928	N5924869
PUPUKE RD	E1753911	N5925417
BRACKEN AVE	E1758000	N5926789
SEAVIEW RD	E1756932	N5930246
HAMILTON RD	E1754094	N5928217
CHARTWELL RD	E1754160	N5928203
CHARTWELL RD	E1754187	N5928198
CHARTWELL RD	E1754188	N5928198
CHARTWELL RD	E1754216	N5928192
CHARTWELL RD	E1754253	N5928184
LYNDEN AVE	E1754413	N5926992
ISLAND	E1755455	N5924243
BURNS AVE	E1758306	N5926520
SEINE RD	E1756094	N5929285
KAIPATIKI RD	E1753569	N5927839

WAIRAU RD	E1753606	N5929022
MOORE ST	E1753893	N5925642
DIANA DR	E1755095	N5928677
MARIPOSA CRES (SOUTH)	E1754364	N5924196
ANZAC RD	E1758172	N5927230
KITCHENER RD	E1758427	N5928407
TONKIN DR	E1755133	N5931034
LHS BRIDGE RAIL END	E1752580	N5927809
EMIRAU RD	E1753310	N5928112
REGENT ST	E1759787	N5924270
CHURCH ST	E1760813	N5922426
RANGITOTO TCE	E1757260	N5929119
ERIC PRICE AVE	E1758370	N5928547
KITCHENER RD (MILFORD)	E1757548	N5928872
OWENS RD	E1760356	N5923166
BYRON AVE	E1758207	N5926925
TENNYSON AVE	E1758358	N5926677
NAPIER RD	E1758485	N5926454
HART RD	E1758638	N5926257
HURON ST	E1758112	N5927074
BAYVIEW RD	E1758871	N5926101
BAYSWATER AVE	E1759744	N5924754
TONAR ST	E1755712	N5926391
GREENSLADE CRES NORTH	E1755644	N5926018
SUNNYNOOK RD	E1755124	N5929604
ELLIOT AVE	E1753475	N5928771
LITTLE SHOAL BAY RESERVE	E1755093	N5924092
CHEQUERS AVE	E1753853	N5927583
KERR ST	E1760571	N5922514
ROSEBERRY AVE	E1753092	N5924722
MANNERING PL	E1754399	N5925982
MOTORWAY ON RAMP	E1756157	N5926990
AKORANGA DR	E1756158	N5926948
LAKE RD	E1755841	N5926644
HILLCREST AVE	E1755667	N5926486
WICKLOW RD	E1760227	N5924435
INGA RD	E1757686	N5929300
PARK AVE	E1754555	N5924781
BRUCE ST	E1755820	N5924552
SEAVIEW AVE	E1755193	N5924735
CROFTFIELD RAB	E1755429	N5929136
BARRYS POINT RD	E1757728	N5926302
BARRYS POINT RD	E1757792	N5926321
BARRYS POINT RD	E1757801	N5926318
BARRYS POINT RD	E1757792	N5926298
BARRYS POINT RD	E1757792	N5926321
BARRYS POINT RD	E1757792	N5926305
BRUCE ST	E1755763	N5924580
BRUCE ST	E1755820	N5924552
RAE RD	E1757009	N5930905
ESMONDE RD	E1756899	N5925876
ESMONDE RD	E1756899	N5925876
BEATRICE ST	E1754398	N5927280
SUNHAVEN AVE	E1754804	N5927655
AGINCOURT ST	E1754088	N5926948
ROSYTH AVE	E1758907	N5924454
PRESTON AVE	E1759280	N5924668
PETER TCE	E1757600	N5930680
ABERDEEN RD	E1757386	N5930961
DOWNING ST	E1754114	N5927842
SHOAL BAY RD	E1760012	N5922618

LINGFIELD ST	E1754611	N5927622
BRUCE RD EAST	E1754886	N5928026
WAIRAU RD	E1754965	N5928865
HILLSIDE RD	E1754424	N5928310
GLADYS AVE	E1753066	N5928706
TARGET RD	E1754597	N5929664
HOBBY AVE	E1752986	N5926217
MERRILL PL	E1752631	N5926549
HOWARD RD	E1755842	N5925514
QUEBEC RD	E1756169	N5928841
BELMONT TCE	E1756075	N5928652
RICHARDS AVE	E1756029	N5929754
MEADOWVALE AVE NORTH	E1756075	N5930042
MARSH AVE	E1756744	N5929485
DEWSBURY TCE	E1756763	N5929924
PENNING RD	E1756887	N5929377
NOELEEN ST	E1753013	N5928641
BLAKEBOROUGH DR	E1756125	N5930187
NILE RD	E1756172	N5928132
BAWDEN RD	E1750633	N5939986
HAIGH ACCESS RD	E1751374	N5939347
OKURA RD	E1753348	N5937322
SPUR RD	E1749392	N5944856
RODEO DR	E1752418	N5938087
MT ALBERT RD	E1752970	N5916387
MAUNGAWHAU RD	E1757923	N5917917
GILLIES AVE	E1758228	N5917504
POMELO RD	E1746477	N5919219
AMANDALE AVE	E1753654	N5917474
RUAPEHU ST	E1756569	N5915981
MORVERN RD	E1757317	N5915768
WIDTH CHANGE (LIGHTPOLE RHS)	E1755168	N5916388
WAIRIKI RD	E1756601	N5915799
GRENADA AVE	E1756036	N5930281
NUGENT ST RAB	E1757140	N5918415
AROHA AVE	E1754631	N5917015
VIKING AVE	E1756678	N5912412
HAYR RD RAB	E1756400	N5913140
FIFTH AVE	E1752458	N5917353
EMPIRE RD	E1757266	N5914822
POWERPOLE	E1792575	N5922673
RADNOR RD (LHS)	E1754805	N5913805
FARRELLY AVE	E1753573	N5914730
ASHFIELD RD	E1754601	N5928592
WIREMU ST	E1755703	N5916185
DUNBAR RD	E1755746	N5916341
DENBIGH AVE RAB	E1755037	N5913817
LOUVAIN AVE	E1755301	N5914736
HALESOWEN AVE	E1755551	N5915636
VIEW RD	E1756199	N5917955
LAMBETH RD	E1755458	N5915341
HOWELL CRES	E1754845	N5913088
FRED WOODWARD PL	E1756083	N5913401
MT EDEN RD	E1756409	N5914797
DUNBAR RD	E1755374	N5916362
ESPLANADE RD_VIEW RD RAB	E1756862	N5917769
TAUMATA RD	E1753960	N5915533
COLE PL	E1746593	N5919347
VODANOVICH RD	E1746735	N5919009
ROYAL VIEW RD	E1746457	N5919662
DON CROOT ST	E1754840	N5918173

TAUMATA RD	E1754225	N5915732
SOMERSET RD (HYDRANT LHS)	E1755705	N5913393
OWENS RD	E1758004	N5917254
KING GEORGE AVE	E1757776	N5916138
LANCING RD	E1755281	N5916411
VERA RD	E1746749	N5919197
ALFORD ST (SUMP LHS)	E1751712	N5917174
MAURANUI AVE	E1758742	N5917119
WIDTH CHANGE (LIGHTPOLE LHS)	E1759729	N5915904
WOODBINE AVE	E1760200	N5915457
ARATONGA AVE	E1759382	N5916246
ATARANGI RD	E1760032	N5915617
GREENLANE HOSPITAL ENTRANCE	E1758825	N5915503
MAUNGAKIEKIE AVE	E1759551	N5915537
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1756233	N5913133
HAUGHEY AVE	E1756431	N5913429
RICHARDSON RD	E1753046	N5915057
HARLSTON RD	E1752139	N5915448
KINGSVIEW RD	E1756417	N5916125
WHITMORE RD	E1755401	N5911476
HAUGHEY AVE	E1756770	N5913222
RICHARDSON RD	E1755986	N5911946
BUDOCK ST	E1756900	N5913604
KELSEY CRES	E1756593	N5912713
GOODALL ST	E1756115	N5912146
CAPE HORN RD	E1754419	N5911367
WELLINGTON RD (CULVERT LHS)	E1781032	N5926113
KEITH HAY DR	E1766315	N5903470
FLANSHAW RD	E1746647	N5919780
MCCORMICK RD	E1747013	N5919639
FLANSHAW RD (NORTH)	E1746290	N5919651
FLANSHAW RD (NORTH)	E1746424	N5919377
HARDING AVE	E1746860	N5919458
SCHOOL RD	E1746012	N5918553
NORMA AVE	E1746555	N5919037
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1755632	N5918300
NOLAN RD	E1760052	N5915883
NOLAN RD	E1760052	N5915883
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1772277	N5894041
ORMISTON RD	E1768147	N5907779
BOLDERWOOD PL	E1765564	N5901604
EDINBURGH AVE	E1772515	N5894952
ROYAL ARCH PL	E1772569	N5894836
TRAMWAY RD	E1765625	N5878324
WILY RD	E1763797	N5878054
GRIGGS RD	E1773301	N5910069
BROWNS RD	E1765548	N5901704
SPEED DERESTRICTION (LHS)	E1775167	N5908640
POLLOCK RD	E1765750	N5878742
GILLS RD	E1751325	N5935838
RALPH EAGLES	E1755188	N5937869
ALPURT BRIDGE	E1751861	N5938904
GOLDFIELD	E1755668	N5928079
BANK ST	E1753982	N5925538
LYDIA AVE	E1754391	N5925673
BELLE VUE AVE	E1755662	N5924302
HUIA ST	E1759931	N5922328
FOWLER ST	E1755514	N5925617
HOLDAWAY AVE	E1755150	N5925731
GILPIN PL	E1750771	N5926372
HADFIELD ST	E1750948	N5925580

GEMINI PL	E1751040	N5925475
GATE	E1759678	N5924999
WAIRAU TO SHAKESPEARE RD SLIP LN	E1756520	N5927933
ARCHERS RD	E1755070	N5927771
PORANA RD	E1755242	N5927550
SUNNYBRAE RD SERVICE LANE (WEST)	E1755679	N5927047
HOLLAND RD	E1755540	N5927240
WEST ABUTMENT MOTORWAY OBRIDGE	E1755240	N5930212
BECROFT DR	E1755398	N5930414
TARGET RD	E1754769	N5929865
EAST COAST RD	E1755307	N5931760
GIRRAHWEEN DR	E1753489	N5929844
WEST ABUTMENT MWAY OBRIDGE	E1754269	N5931006
MEADOWOOD DR	E1754003	N5930736
HASTINGS PDE	E1760242	N5922755
GLENFIELD RD	E1753933	N5929341
PORANA RD	E1755915	N5928127
CELESTE PL NORTH	E1754651	N5929280
FORREST HILL RD	E1756329	N5927887
BURTONS DR	E1741626	N5918451
GILLIES AVE	E1757802	N5915956
FOWLDS AVE	E1754455	N5915827
MORNINGSIDE DR	E1754702	N5917279
OLSEN AVE	E1756389	N5912719
ALLISON ST	E1753586	N5914033
CLYDE ST	E1758359	N5917309
DOMAIN ENTRANCE	E1758124	N5914029
QUEEN MARY AVE	E1758137	N5915660
GREEN LANE WEST (LHS)	E1758130	N5915554
PATEY ST	E1759130	N5916701
DUNKERRON AVE	E1758997	N5916601
MIRO RD	E1760076	N5915354
ST MARKS RD	E1758687	N5917346
DENNY AVE	E1754815	N5914165
GLYNN ST	E1754345	N5913504
ALTHAM AVE (AT TEE RHS)	E1754805	N5917551
CUL-DE-SAC	E1756361	N5912882
BALMER LANE	E1756233	N5916130
MCDONALD ST	E1754753	N5917644
TRAM CROSSING	E1753227	N5918615
ROCKWOOD PL	E1757725	N5918201
ALBURY AVE	E1757797	N5917442
IVANHOE RD	E1754507	N5918348
SPRINGFIELD RD	E1754396	N5917806
OWAIRAKA AVE	E1753787	N5915580
HIGHLAND RD	E1753687	N5915771
KERR TAYLOR AVE	E1753531	N5916041
MCCULLOUGH AVE	E1756055	N5913820
CROWN ST	E1757790	N5913538
BREMNER AVE	E1755745	N5914060
ROWAN RD	E1756885	N5913756
AKARANA AVE	E1754508	N5914163
WATER ST	E1756994	N5918352
KOHEKOHE ST	E1756918	N5918060
BALMORAL RD (LHS)	E1756837	N5915995
GRAHAME BREED DR	E1756738	N5914136
BATGER RD	E1756976	N5917226
LANDSCAPE RD	E1756594	N5915024
HILLSIDE CRES NORTH	E1757064	N5917620
KITENUI AVE	E1753801	N5917042
BLOCKHOUSE BAY RD	E1751887	N5915459

MCLEAN ST	E1752541	N5916200
MORNINGSIDE DR	E1754853	N5917733
ENFIELD ST	E1757219	N5918055
MOUNTFIELD TCE	E1753450	N5915398
MANUKAU RD	E1758148	N5917133
OAK ST	E1757705	N5913792
ORAKAU AVE	E1757961	N5914757
PENCARROW AVE	E1757046	N5915955
FORMBY AVE	E1752200	N5918564
FREDERICK ST RAB	E1757351	N5912196
OLD NORTH RD	E1738975	N5930117
OLD NORTH RD	E1738955	N5930079
URBAN_RURAL	E1727857	N5941507
KING EDWARD AVE	E1758157	N5915783
MOA RD	E1752761	N5919326
SPEED DERESTRICTION	E1740191	N5911373
SPEED DERESTRICTION	E1740191	N5911373
SPEED DERESTRICTION	E1740191	N5911373
SPEED DERESTRICTION	E1740191	N5911373
MCKINNON ST	E1755094	N5912225
ROGAN ST	E1755467	N5912070
GLASS RD	E1754931	N5912298
PRESTON AVE	E1752558	N5915846
O'DONNELL AVE	E1753149	N5915014
WHITE SWAN RD	E1753881	N5913505
MAIORO ST (LHS)	E1753287	N5914378
VALONIA ST	E1753222	N5914757
MALCOLM ST	E1753471	N5914066
SPEED DERESTRICTION	E1740226	N5911406
SPEED DERESTRICTION	E1740226	N5911406
SPEED DERESTRICTION	E1740226	N5911406
SPEED DERESTRICTION	E1740226	N5911406
MONTROSE ST	E1752371	N5918248
FORMBY AVE	E1752172	N5918580
QUINNS RD	E1740346	N5911444
QUINNS RD	E1740346	N5911444
QUINNS RD	E1740346	N5911444
QUINNS RD	E1740346	N5911444
SIR LLOYD DR	E1769264	N5914502
WILBUR PL	E1767979	N5913717
MILLEN AVE	E1765754	N5913449
START OF DIVIDED CARRIAGEWAY - ISLAND NOSE	E1765945	N5913351
KERSWILL RD	E1765757	N5913450
DUNROBIN PL	E1769530	N5914666
TI RAKAU DR	E1766358	N5913252
END OF DIVIDED CARRIAGEWAY - ISLAND NOSE	E1766559	N5913299
WILKS RD (EAST)	E1749187	N5942726
LYSNAR RD	E1754163	N5971952
EAST COAST RD	E1749131	N5942633
NGAHUE DR	E1762779	N5916075
KORAHA ST	E1761945	N5916036
MELANESIA RD (POWERPOLE LHS)	E1764627	N5919559
BELL RD	E1759626	N5917907
GREEN LANE EAST (LHS)	E1760541	N5916352
COTTER AVE	E1760612	N5916657
EMERSON ST	E1765729	N5918278
SHORE RD RAB	E1759180	N5918588
RIDDELL RD	E1766319	N5919939
FROBISHER WAY	E1765941	N5900463
OHINERAU ST	E1760133	N5916674
STRONG ST	E1764231	N5917403

WASHINGTON AVE (POWERPOLE RHS)	E1766630	N5918242
MT SMART RD	E1760011	N5912955
HOWARD HUNTER AVE	E1764641	N5917699
ROSEPARK CRES (EAST)	E1762875	N5917071
GREENLANE EAST (END ISLAND RHS)	E1760187	N5915999
ST VINCENT AVE	E1760457	N5916166
PEACH PDE (END ISLAND LHS)	E1760819	N5916435
PUKA ST	E1760030	N5912790
GRAMPIAN RD RAB	E1764679	N5918678
FREYBERG PL	E1757522	N5920656
NEHU ST	E1761929	N5918914
WIDTH CHANGE (END FOOTPATH RHS)	E1763150	N5919116
DUDLEY RD	E1763312	N5919058
HAWERA RD	E1763749	N5919168
TOKOMARU ST	E1762612	N5919128
RICHARD FARRELL AVE	E1761218	N5916393
MORRIN ST	E1761468	N5915538
GREEN LANE EAST	E1760861	N5916472
VENTNOR RD	E1761619	N5917049
AMY ST	E1761429	N5914824
MOTORWAY ON_OFF RAMPS (AT TEE)	E1761669	N5914743
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759348	N5916870
CELTIC CRES	E1762532	N5915582
MAUNGAREI RD	E1762070	N5916741
CURZON ST	E1760105	N5912814
ALFRED ST	E1759916	N5912888
SAGE RD	E1764610	N5919759
HOWARD HUNTER AVE	E1764842	N5916837
TISDALL CRES	E1764328	N5916954
WALPOLE ST (AT TEE)	E1760606	N5915607
LONSDALE ST	E1761305	N5915607
NAMATA RD	E1759903	N5913026
CAPTAIN SPRINGS RD	E1760088	N5913039
ROOSEVELT AVE	E1759997	N5913104
COOK ST	E1756690	N5919987
LUNN AVE	E1763290	N5916046
NORMAN LESSER DR	E1763514	N5916244
RAUTARA ST	E1762153	N5919087
DENBY ST	E1758683	N5919764
WATSON AVE	E1754975	N5916661
LAMBETH RD	E1754719	N5915651
BALMORAL RD	E1754930	N5916508
FARRELLY AVE	E1754104	N5914548
PENCARROW RD	E1757409	N5915909
ABERFOYLE ST	E1757385	N5915802
SELWYN RD	E1757028	N5914487
END DIVIDED MEDIAN	E1753810	N5917561
LINWOOD ST	E1753805	N5917992
CORNWALLIS ST	E1754570	N5916553
FOWLDS AVE	E1754570	N5916543
DENNY AVE	E1754273	N5914143
EGLINTON AVE	E1757099	N5916818
MOMONA RD	E1759593	N5915835
RANGITIKI CRES	E1753370	N5911812
PUKEHANA AVE	E1757529	N5914762
WAINUI AVE	E1752219	N5919088
MALVERN RD	E1754132	N5917846
DON CROOT ST	E1754808	N5917827
KINGSVIEW RD	E1756335	N5916151
MOMONA RD	E1759499	N5915669
LYNFIELD PL	E1752879	N5912472

HAYCOCK AVE	E1753485	N5913029
PASCOE ST	E1753671	N5913226
VOLCANIC ST	E1755558	N5916174
HARBUTT AVE	E1752387	N5916233
BANCROFT CRES (NORTH)	E1747966	N5916342
MAUI ST	E1750013	N5912959
HILL CRES	E1750357	N5913428
BLUERIDGE CL	E1745889	N5915574
SYLVAN GL	E1731258	N5909133
RIVERBANK RD	E1750026	N5914515
TIVERTON RD	E1751586	N5914324
NEW WINDSOR RD	E1751574	N5914888
PORTAGE RD RAB	E1750762	N5912773
HEREMAI ST	E1745077	N5915583
SABULITE RD	E1747643	N5915004
PORTAGE RD	E1750714	N5911647
FRUITVALE RD	E1748416	N5913175
RUA RD	E1748045	N5913297
DIVICH AVE	E1747110	N5917432
WAIKUMETE RD (LIGHTPOLE LHS)	E1747141	N5914065
VARDON RD	E1749869	N5911589
TITIRANGI RD	E1748210	N5911338
AVONLEIGH RD	E1749208	N5911428
AVA AVE	E1748396	N5912009
FARQUHAR RD	E1747038	N5915252
ARMOUR RD	E1743718	N5906746
EXHIBITION DR (HYDRANT)	E1744759	N5909464
SPEED RESTRICTION (LHS)	E1741998	N5903979
SYLVAN VALLEY AVE	E1745667	N5909503
RIMU RD (POWERPOLE LHS)	E1748563	N5914718
PORTAGE RD RAB	E1750667	N5911996
PORTAGE RD	E1750376	N5913015
RANKIN AVE RAB	E1749701	N5913412
TIVERTON RD (AT TEE)	E1752396	N5914426
SPENCE RD	E1743918	N5916768
SEYMOUR RD	E1744822	N5914439
HOLDENS RD	E1744286	N5914690
WEST COAST RD RAB	E1744976	N5914245
RATHGAR RD (LHS)	E1744635	N5919264
BRIDGE (1ST ABUTMENT)	E1731741	N5906599
BRIDGE (1ST ABUTMENT)	E1739065	N5911150
KAREKARE RD	E1733587	N5907657
MARGAN AVE RAB	E1749828	N5913499
NIKAU ST (RHS)	E1749360	N5914217
RIVERSDALE RD	E1750484	N5915805
TAHI TCE SAC SEAL JOIN	E1748043	N5913596
PARRS CROSS RD	E1744952	N5914443
BLOCKHOUSE BAY RD (LHS)	E1751489	N5915159
GEDDES TCE	E1751243	N5915034
SABULITE RD (AT TEE)	E1748154	N5914979
MUNROE RD (BRIDGE 1ST ABUTMENT)	E1743490	N5918013
LAVELLE RD	E1745833	N5916292
KAIKOURA ST	E1746069	N5915795
ULSTER RD	E1750767	N5913729
MIRANDA ST	E1751252	N5913998
LUCINDA PL	E1746411	N5913839
HARRINGTON RD	E1744593	N5919409
GLENESK RD	E1731138	N5908888
BINSTED RD	E1749772	N5914536
REID RD	E1749843	N5914589
BINSTED RD	E1749915	N5914688

NORTH WAY	E1744415	N5910178
TAWARI RD (START SIDE CULVERT RHS)	E1737874	N5912737
SCENIC DR	E1744655	N5910421
SPEED DERESTRICTION	E1738448	N5902161
THE AVENUE	E1751125	N5934544
ROSEDALE RD	E1751149	N5931921
ROSARIO CRES	E1751922	N5947555
NGAPARA ST	E1752807	N5947691
MONTGOMERY AVE	E1756315	N5933774
ANZAC RD	E1755671	N5935052
PHILSON TCE	E1755528	N5934411
BAYVIEW RD	E1755680	N5935448
LONG BAY DR	E1756303	N5937900
BRAEMAR RD	E1755874	N5934055
NEWHAVEN TCE	E1756717	N5932393
THE ESPLANADE	E1757277	N5931728
ARGYLE RD	E1755581	N5934626
DEEP CREEK RD	E1756606	N5937323
VIEW RD SOUTH	E1757049	N5931881
ROCK ISLE RD	E1756555	N5937001
SPEED DERESTRICTION	E1744336	N5926727
JOSEPH MCDONALD DR	E1742453	N5926581
WAIORA RD	E1754352	N5945234
ROSEDALE PARK RD	E1752347	N5931533
TARNDALE GR	E1752154	N5932370
BUSHLANDS PARK DR	E1752453	N5933262
PIERMARK DR	E1752243	N5931804
WOODLANDS CRES	E1755659	N5935804
EAST COAST RD	E1754447	N5935991
PAMU RD	E1743942	N5927384
GLAMORGAN DR	E1756245	N5936855
VIPOND RD	E1754302	N5945746
KESTREL HEIGHTS	E1755783	N5943322
LAURINA RD	E1754690	N5931170
TARAHANGA ST	E1756153	N5924586
APPLEBY RD	E1751209	N5931652
UNSWORTH DR	E1753248	N5929934
THE ESPLANADE	E1757767	N5944763
URBAN_RURAL	E1745102	N5926469
ALBANY HIGHWAY	E1752203	N5931025
DON MCKINNON DR	E1752078	N5933787
INGLIS ST	E1753223	N5926049
HASTINGS RD	E1755736	N5932652
ASHBY PL (GLENFIELD)	E1752263	N5930496
MARGARET PL	E1756237	N5943564
BAWDEN RD	E1750633	N5939986
LOCKYER RD	E1736690	N5930039
S HWAY 16	E1734469	N5945684
WAITOKI RD	E1738447	N5944460
BURUNDI AVE	E1766060	N5900394
BECROFT DR (UNCONNECTED)	E1755912	N5929139
ALBANY HIGHWAY	E1751767	N5933894
FRANKLYNE RD	E1766892	N5908186
MUIR AVE	E1757171	N5909959
ILFORD CRES	E1760713	N5906988
KING ST	E1764179	N5909964
LUKE ST	E1764114	N5910428
BUS TERMINAL	E1764140	N5909838
VENTURA ST	E1759433	N5908245
COBHAM CRES	E1766960	N5907319
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1765665	N5908229

CAMBRIDGE TCE (LHS)	E1765062	N5904823
MASSEY RD	E1762388	N5906999
BRIDGE ST	E1765207	N5904805
FITZROY ST	E1766314	N5905328
AVENUE RD RAB	E1764458	N5909732
FAIRBURN RD (RHS)	E1764548	N5909335
PARK AVE	E1763189	N5905866
TAYLOR RD	E1759235	N5909604
WOOLFIELD RD (LHS)	E1764574	N5906578
HASTIE AVE (LHS)	E1759438	N5909833
ASHTON AVE	E1766205	N5907948
SAVILL DR	E1761878	N5909204
NARADA PL	E1763454	N5905546
KAITAWA ST	E1766213	N5908412
DREIFUSS PL	E1763180	N5907768
WATSON PL	E1766095	N5906239
GRANGE RD	E1765029	N5907889
HAUITI RD	E1763688	N5910380
ISLAND RD	E1758606	N5906989
CALVERT AVE	E1762693	N5907397
JURY PL	E1761115	N5909119
HIGHBROOK DR RAB	E1765643	N5908604
HUTTON ST	E1764558	N5909663
GUBB PL	E1767626	N5907978
WILLIAMS CRES (NORTH)	E1767658	N5908421
HOTEO AVE	E1766194	N5907087
RENTON RD	E1758786	N5904275
BEACH RD	E1762145	N5909237
TUI ST	E1763080	N5909164
GUIDE PL	E1765259	N5906406
MIRO RD	E1759810	N5909859
HASTIE AVE	E1759868	N5909597
KURUNUI PL	E1764051	N5908930
WADDON PL	E1760402	N5906803
CANNING CRES	E1760503	N5906640
FERGUSON ST	E1762838	N5907602
TARATA CRES	E1759161	N5907958
VALIANT ST	E1759025	N5907647
PIKE PL	E1760959	N5907737
PAVILION DR	E1758219	N5905887
AWA ST (AT TEE)	E1763656	N5909168
BURRELL AVE	E1764528	N5904406
EDWARD AVE	E1766504	N5907937
PHOENIX PL	E1763637	N5906443
LAMBIE DR	E1766520	N5905283
YORK ST	E1765966	N5905063
RANFURLY RD	E1765592	N5904903
CRAWFORD RD	E1759219	N5910185
MCKINSTRY AVE	E1760742	N5907996
DREADON AVE	E1765279	N5907025
CORONATION RD RAB	E1764802	N5906595
HADDON ST	E1762541	N5905975
SCOTT RD	E1765772	N5906136
WALLACE RD	E1765305	N5905818
GRAY AVE (LIGHTPOLE LHS)	E1763890	N5906532
PEVERILL CRES	E1764475	N5906017
MIDDLEMORE CRES (SOUTH)	E1764134	N5906995
WICKMAN WAY	E1762204	N5908064
PORTAGE RD (VALVE LHS)	E1762460	N5905758
MOTORWAY OVERBRIDGE (SUMP RHS)	E1765023	N5909957
ROSE PL	E1766207	N5906542

KAKA ST (AT TEE)	E1762958	N5909194
VALIANT ST (EAST)	E1759251	N5907699
BURBRIDGE RD	E1760733	N5908533
KOHINOOR AVE	E1759502	N5906196
TENNESSEE AVE	E1762126	N5907956
PUHINUI RD	E1764406	N5904627
CLAYTON AVE	E1766892	N5907445
FORBES RD	E1761152	N5909291
ANDREW BAXTER DR	E1758502	N5906785
IDLEWILD AVE	E1758944	N5907150
GEORGE BOLT MEMORIAL DR (RHS)	E1759538	N5906374
TUSSOCK AVE	E1761473	N5906310
RYMER PL	E1759986	N5909183
CORONATION RD	E1764604	N5906089
TIMBERLY RD	E1759300	N5905816
BRIGADE RD	E1758842	N5906419
BURUNDI AVE	E1766013	N5900553
START DIVIDED MEDIAN	E1749914	N5914889
UDYS RD RAB	E1767567	N5912975
GAUNT ST	E1756313	N5920934
KIWI ST	E1779885	N5927076
START OF RAB	E1746246	N5926083
KNIGHTS RD	E1755107	N5933616
BEACH RD	E1755195	N5933766
GOLDFINCH RISE	E1753563	N5930461
GOLDFINCH RISE	E1753604	N5930374
WEST HOE RD	E1751194	N5950127
WEITI RD	E1751908	N5948580
APOLLO DR	E1755015	N5931908
ATLAS PL	E1754759	N5931690
KAHIKATEA FLAT RD	E1746969	N5943242
BRIDGE	E1751096	N5944445
PROPERTY NO61 DRIVEWAY	E1749017	N5931612
START OF SEAL	E1731522	N5927468
END OF K&C LHS	E1753835	N5936942
GROVENOR DR	E1750740	N5949842
KYLE RD WEST	E1750279	N5929132
LAURIE SOUTHWICK PDE	E1760125	N5946611
ROAD NARROWS	E1752080	N5970149
TINDALLS BAY RD	E1758453	N5945715
EDWARDS RD	E1750323	N5968701
2 LANES TO 3 LANES	E1752443	N5954414
RIDGE RD	E1749779	N5934630
WISELEY RD	E1746870	N5926150
MARINA VIEW DR	E1745789	N5925076
PT. 7	E1728210	N5935236
ASHLEY AVE	E1755349	N5937750
END OF ROAD	E1749668	N5942530
ELMIRA PL	E1754362	N5935087
FROST RD	E1742980	N5944063
FROST RD	E1742980	N5944063
S HWAY 16	E1734460	N5945677
FROST RD	E1742990	N5944050
THE TERRACE	E1746759	N5928012
CALYPSO PL	E1755541	N5933918
CROSS ST	E1757080	N5944842
OMAHA VALLEY RD	E1755644	N5976842
OMAHA VALLEY RD	E1755644	N5976842
OMAHA VALLEY RD	E1755644	N5976842
BERNLEIGH TCE	E1745143	N5924345
OTEHA VALLEY RD	E1751474	N5934327

MAXWELLTON DR	E1756390	N5932418
CENTREWAY RD	E1751777	N5949348
WAIPUIA PL	E1749212	N5928910
HUGE GREEN DR	E1754442	N5933111
OLD ROSEDALE RD	E1753998	N5932970
TAWA DR	E1753529	N5932581
GULF HARBOUR DR	E1761220	N5947523
TARAWERA RD	E1724869	N5943575
TARAWERA RD	E1724869	N5943575
TARAWERA RD	E1724869	N5943575
TARAWERA RD	E1724860	N5943581
DUCK CREEK RD 2	E1749391	N5943688
BRIGHTSIDE RD	E1756270	N5945104
GRANDVIEW RD	E1756350	N5944497
ALLENDER DR	E1754598	N5937624
MARINA RD	E1755561	N5937226
END OF ISLAND	E1755494	N5933112
KOHIMARAMA RD	E1763790	N5920468
KOHIMARAMA RD	E1763790	N5920468
MIRO PL	E1753280	N5932663
RUSTYBROOK RD	E1738873	N5978647
RUSTYBROOK RD	E1738873	N5978647
BORROWS RD	E1738960	N5983030
BORROWS RD	E1738960	N5983030
BORROWS RD	E1738960	N5983030
BORROWS RD	E1738960	N5983030
WRIGHTS BRIDGE	E1753176	N5974360
START OF 6 LANES	E1756254	N5920801
HOME ST	E1755527	N5918568
LEE ST	E1759242	N5919203
GREAT NORTH RD	E1755219	N5918708
WILLIAM AVE	E1760159	N5915144
WIDTH CHANGE (HYDRANT LHS)	E1758291	N5913450
TAWHIRI RD	E1759473	N5914241
WIDTH CHANGE (HYDRANT LHS)	E1764447	N5913117
VIKING AVE	E1756562	N5912525
VIKING AVE	E1756637	N5912453
WALLER ST	E1759145	N5912199
HENDERSON PL	E176O870	N5912376
GEORGE TCE	E1758557	N5912150
MALVERN RD	E1760539	N5912340
ALFRED ST	E1759950	N5912271
NGAIO ST	E1762255	N5919055
NGAHUE DR	E1764015	N5916801
CHESHIRE ST	E1758568	N5919870
SHORT ST	E1757972	N5920690
PARLIAMENT ST	E1758011	N5920590
TANIWHA ST RAB	E1765242	N5917118
BASSETT RD RAB	E1759098	N5918789
HARRISON RD	E1762559	N5914908
GARLAND RD	E1760261	N5915001
MOTU PL	E1763090	N5914949
PRINCES ST (LHS)	E1759234	N5912086
WAIOHUA RD	E1760589	N5914982
MCCULLOCH RD	E1756809	N5915351
RANGIPAWA RD	E1760375	N5913796
SULTAN ST	E1760928	N5914837
PEACH PDE	E1761228	N5916252
GATE	E1739548	N5970540
ROAD WIDENS (START OF 4 LANES)	E1763639	N5915537
TRAFALGAR ST	E1758334	N5913133

RAIL CROSSING	E1760579	N5912447
UPPER WAIWERA RD	E1741438	N5951363
ERSON AVE	E1758000	N5913477
MANUKAU RD RAB	E1758128	N5913444
MARIRI RD	E1759230	N5913116
INKERMAN ST	E1758377	N5913373
MOANA AVE	E1759383	N5913069
FELIX ST	E1760556	N5913072
PANAMA RD	E1764067	N5911663
PORTAGE RD (RHS)	E1764049	N5910690
HAMLIN RD	E1763714	N5913458
ROWLANDS AVE	E1763984	N5914036
HORSESHOE BUSH RD	E1744464	N5944169
GATE ON RHS	E1734245	N5926119
SELWYN ST	E1758809	N5911774
AOTEA ST	E1762990	N5919959
AVICE ST	E1760284	N5916111
PLATINA ST	E1759632	N5916775
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759463	N5916487
MANUKAU TAVERN RD	E1759169	N5911271
GREY ST	E1758966	N5912822
BRIDGE (1ST ABUTMENT)	E1761275	N5918719
HOUPARA ST	E1760563	N5913784
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1764626	N5911662
TAHUHU RD	E1764429	N5911620
ALCOCK ST	E1763103	N5914296
GODDEN CRES	E1763128	N5919288
ROTOMAHANA TCE	E1760712	N5916269
BAILEY RD	E1762580	N5913818
EASTBOURNE RD	E1759844	N5917308
GALWAY ST	E1759176	N5911961
PILKINGTON RD	E1765629	N5916644
ALLENBY RD	E1765510	N5914369
HERD RD	E1757530	N5913010
WAIRUA RD	E1760848	N5916747
WAIATARUA RD	E1762250	N5916945
LUCERNE RD	E1761525	N5916882
ABINGDON PL	E1767178	N5920051
WALLS RD	E1760824	N5913654
MARAU CRES	E1763332	N5920143
SENTINEL RD	E1754789	N5921301
WADIER PL	E1745238	N5917854
BUSCOMB AVE (LHS)	E1745179	N5917891
WAIAPU LANE	E1758807	N5912346
GREY ST	E1758766	N5912804
ORAKEI RD RAB	E1760765	N5918551
GLEN ATKINSON ST (EAST)	E1764828	N5918213
WOODSIDE CRES	E1765834	N5919228
RIDDELL RD	E1765745	N5918960
TRUMAN ST	E1763482	N5917640
OLIVE RD	E1761542	N5913285
COLLEGE RD	E1764002	N5915773
TAMAKI DR BUS LOOP	E1763219	N5920423
HAPIMANA ST (SUMP RHS)	E1762009	N5920679
KOHIMARAMA RD	E1763799	N5920462
TURUA ST	E1764015	N5916801
KESTREL PL	E1766829	N5917217
APIHAI ST (LIGHTPOLE LHS)	E1762087	N5919487
ONEHUNGA MALL	E1758853	N5912957
VENTNOR RD	E1761299	N5917050
CLARENDON RD	E1765877	N5920151

MACKENZIE ST	E1746330	N5919028
LEVENE PL	E1764768	N5913560
ARGYLE ST	E1754541	N5921111
MOTORWAY UNDERPASS (SUMP LHS)	E1760699	N5915451
ELSTREE AVE	E1766187	N5917927
RUN RD	E1728183	N5976723
RUN RD	E1728150	N5976794
MATAI RD	E1759883	N5915010
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1769771	N5901191
PRESTON RD RAB	E1767800	N5905699
OTHELLO DR	E1768570	N5905386
SANDRINE AVE	E1768150	N5905559
ROSCOMMON RD (LHS)	E1765750	N5901437
MARR RD	E1767135	N5901999
ROWANDALE AVE	E1766517	N5901758
JELLICOE RD	E1767293	N5902067
OLIVE ST	E1769103	N5899892
HUTT RD	E1768566	N5900504
ARTHUR RD	E1769280	N5901280
KITA RD	E1768212	N5900192
MORRIN ST	E1768116	N5900409
KERRS RD	E1766784	N5902507
COLLIE ST	E1768976	N5902405
TE IRIRANGI DR (RHS)	E1768657	N5905996
COLLETT RD	E1768036	N5906778
EVERGLADE DR RAB	E1768956	N5902831
KIRKLOW PL	E1768574	N5903524
BOND ST	E1767500	N5907512
IVON RD	E1767695	N5907024
WAI ITI PL	E1765378	N5900149
COTTRELL PL	E1765674	N5901108
ASTOR PL	E1767855	N5899843
CLAYMORE ST	E1767852	N5899849
BOOKER PL	E1765437	N5898574
OXFORD RD	E1767303	N5901624
BERKELEY RD	E1767001	N5901748
HURSTBOURN PRIORS	E1769221	N5904374
LAWRENCE CRES	E1769326	N5901960
HILL RD	E1769462	N5901838
DAWOOD PL	E1771126	N5903034
SCENIC DR RAB	E1768810	N5901187
CHARLES PREVOST DR	E1769861	N5901924
NAKHLE PL	E1770301	N5902108
JOVAL PL	E1766687	N5903400
HOBILL AVE	E1767027	N5902843
DAVID AVE	E1769305	N5902237
NIELD RD	E1769344	N5899726
WEYMOUTH RD RAB	E1766412	N5899624
SOUTHVIEW PL	E1767680	N5899114
CORIN AVE	E1768371	N5901263
RUSSELL RD	E1767767	N5900827
ROTHERY RD	E1768365	N5902498
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1768883	N5902743
MAYTIME ST	E1768488	N5905561
AWATERE ST	E1767697	N5905947
GERALDINE RD	E1768116	N5907603
AUNCESTON RISE	E1771163	N5901771
BROWNS RD	E1766884	N5901614
MONTILLA PL	E1767563	N5901075
RANGATAUA PL	E1766210	N5900263
RATHMAR DR	E1770629	N5901893

FERGY CRES (EAST)	E1767725	N5897947
GLENVEAGH PARK DR	E1766819	N5899977
RONDORLYN PL	E1768153	N5900528
GAINSBOROUGH ST	E1767379	N5900199
ROWANDALE AVE RAB	E1766822	N5900907
BEESTON CRES (NORTH)	E1767577	N5900572
POST	E1730297	N5973133
END OF ROAD	E1737391	N5946093
END (GATE)	E1743865	N5925842
MILL RD RAB	E1772117	N5901365
CLEVEDON-TAKANINI RD	E1775446	N5901512
ROAD WIDENS	E1778396	N5907240
PAPARIMU RD	E1787262	N5887390
RAMARAMA RD	E1775357	N5887589
CREIGHTONS RD (AT TEE)	E1764522	N5909022
GANYMEDE PL	E1769540	N5916413
NAPA CRT	E1771574	N5912152
MATAURA PL	E1768973	N5905080
KEMP RD	E1744263	N5894797
TE TORO RD	E1749289	N5882806
COOPER RD	E1746274	N5883377
RIDGELEY RD	E1750882	N5878981
GLENGOWAN PL	E1770259	N5898861
THIRD VIEW AVE	E1778268	N5916025
TEAROE RD (POWERPOLE RHS)	E1746681	N5897538
COLMAR RD	E1771575	N5916277
PATON RD	E1771378	N5915366
MANUKAU HEADS RD	E1742988	N5896497
UNION RD RAB	E1770921	N5914245
PINEWOOD GR	E1770718	N5913044
SHEFFIELD PL	E1770815	N5913447
HIGHLAND PARK DR	E1770840	N5914245
WELLS RD	E1770313	N5916517
CHERRY RD	E1770032	N5915389
WHITCOMBE RD	E1769955	N5917734
WELLS RD	E1770313	N5916517
DAMSON PL	E1769954	N5915092
STANNILAND ST	E1768455	N5914923
CASCADES RD BRIDGE (1ST ABUTMENT)	E1769643	N5912961
FIESTA DR	E1769793	N5915244
GIVEN RD	E1743991	N5887382
CARRICK GLEN AVE	E1769337	N5905765
WHITFORD RD RAB	E1771602	N5912273
ERNEST GEORGE DR	E1766175	N5887546
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
COSGRAVE RD	E1774119	N5897210
KEENEY CRT	E1773321	N5896560
PRICTOR ST	E1773073	N5896420
EYRES RD	E1784862	N5905752
PIRO BRIDGE (1ST ABUTMENT)	E1785599	N5906127
CLEVEDON WHARF BRIDGE (1ST ABUT)	E1781508	N5904200
PAPAKURA-CLEVEDON RD	E1779230	N5902130
POTTS RD	E1777056	N5910213
STEVENSON WAY	E1773287	N5914841
KAYELEEN PL	E1772344	N5914514
HAMLIN RD	E1773559	N5898794
ARDMORE QUARRY RD	E1779697	N5896755
END	E1751885	N5888852
FINTONA PL	E1770737	N5911197
CHAPEL RD	E1769185	N5905657
COURANT PL	E1768189	N5904896

CROSKERY RD	E1774799	N5895718
KILLEEN PL	E1769667	N5905505
MOORE ST	E1771999	N5914536
TOTARA RD	E1781010	N5887063
VIVIAN WILSON DR	E1770255	N5917709
WELLINGTON ST	E1771350	N5914602
BARNHILL CRES	E1771671	N5895639
START ISLAND RHS	E1772126	N5896117
CENTRAL TCE	E1772082	N5915004
TATE GR	E1769165	N5914563
PRINCE REGENT DR RAB	E1769090	N5914686
END (GATE)	E1739281	N5895666
ARARIMU RD (CULVERT RHS)	E1783944	N5890008
GEARON RD	E1757570	N5883095
KLIPSCH RD	E1758660	N5884136
SPEED DERESTRICTION	E1755664	N5881115
WILLOW WAY	E1767954	N5913798
LARNE AVE	E1768341	N5913454
MIDDLEFIELD DR RAB	E1770258	N5909040
ROSEHILL DR	E1772695	N5895019
PARKHAVEN DR	E1772706	N5893572
CHAPEL ST	E1772789	N5895817
WELLINGTON ST	E1772812	N5896047
OLD WAIROA RD (LHS)	E1778559	N5897192
SCHLAEPFER RD	E1766894	N5882527
START OF SEAL	E1739657	N5891766
REDOUBT RD	E1768799	N5904940
ASPIRING AVE	E1768724	N5905155
HEALD RD (POWERPOLE RHS)	E1781129	N5893978
PINTNER PL	E1772282	N5913020
PVT RD LHS (CASTAWAYS RESORT)	E1748846	N5873501
RAUTAWA PL (SUMP RHS)	E1793206	N5908693
WADES RD (END GRASS ISLAND LHS)	E1773032	N5910929
DRUCES RD	E1767488	N5903021
SPEED DERESTRICTION	E1762865	N5891035
TARNICA RD	E1770980	N5912074
MOYRUS CRES	E1770939	N5910639
INAGH PL	E1771981	N5910867
SANDSPIT RD	E1752848	N5876445
SPEED RESTRICTION	E1759381	N5888429
HAMILTON DR (ISLAND)	E1754288	N5876396
BRYANT RD (SIGN)	E1764319	N5891751
SPEED RESTRICTION	E1760890	N5889968
CHARLES RD	E1764816	N5891774
RICHARD AVE	E1770469	N5916713
BLEAKHOUSE RD RAB	E1771093	N5916057
HAMILTON RD SLIP (SIDE CULVERT RHS)	E1740747	N5893438
CENTRE RAIL CROSSING	E1770429	N5898993
REDING ST	E1770790	N5899105
CAMPBELL RD	E1780922	N5916536
CAMPBELL RD	E1780922	N5916536
TE PURU DR RAB	E1780722	N5916107
ARAWA ST	E1773266	N5896227
SIDEY AVE	E1769222	N5905296
DAWSON RD	E1769267	N5905471
VILLAGE FIELDS RD	E1755861	N5888557
WRIGHT RD	E1757771	N5889118
BOAT CLUB ENTRANCE	E1751666	N5885971
ALICIA RD	E1772476	N5913177
HEYINGTON WAY	E1770441	N5909662
GRACECHURCH DR RAB	E1770425	N5909125

POPES RD	E1772848	N5900680
AIRFIELD RD RAB	E1773046	N5900149
ALFRISTON RD RAB	E1772469	N5901712
RANFURLY RD (RHS)	E1772172	N5902373
POLO PRINCE DR	E1771306	N5903426
ASTORIA PL	E1770791	N5912374
STEEL MILL ENTRANCE	E1754230	N5880108
END OF SEAL	E1789643	N5903349
END OF SEAL	E1788688	N5890533
LEWIS RD	E1767993	N5890737
JANDELL CRES	E1770750	N5915727
CLOVELLY RD	E1769461	N5919074
WARDS BRIDGE (1ST ABUTMENT)	E1785553	N5905576
STOCK UNDERPASS	E1782488	N5906755
DERBYSHIRE LANE	E1769568	N5894961
TASMAN DR	E1773183	N5895109
BOILER GULLY RD	E1743334	N5896485
OSTRICH FARM RD	E1765049	N5886167
PAKARAKA DR	E1774922	N5897393
WILSON RD	E1788040	N5888643
NORMANBY RD	E1770637	N5895396
ISLAND VIEW RD	E1770389	N5895646
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1772148	N5894020
ROGERS RD	E1765347	N5879343
END	E1755883	N5887172
RIDGE RD (AT TEE)	E1771962	N5915290
BLANCHE WAY	E1769338	N5915222
HUNUA RD	E1780982	N5893817
SHERIFF PL	E1771234	N5900337
ALFRISTON RD	E1770794	N5901542
SUBWAY RD	E1772690	N5896841
PORCHESTER BRIDGE (1ST ABUTMENT)	E1771308	N5900150
MARGARET ST	E1773082	N5896561
IMOGENE WAY	E1769111	N5915464
GALLOWAY CRES	E1769021	N5914900
GEARON RD	E1758361	N5881998
WOOD ST	E1772972	N5896193
MURPHYS RD	E1770297	N5904616
TIFFANY CL	E1771303	N5903751
KINNARD LANE	E1770614	N5904365
ANNMARIE AVE	E1771603	N5903735
SPRINGHILL RD	E1773467	N5905498
AYLESBURY ST	E1766775	N5913038
LEWIS RD	E1767035	N5913098
SMALLEY RD	E1756419	N5883079
NELSON ST	E1771340	N5915047
VINCENT ST	E1771142	N5914756
MOORE ST RAB	E1771929	N5914045
WRIGHT RD	E1743683	N5891579
SALE ST	E1772694	N5915110
FAIRDALE AVE	E1774933	N5896099
KELVIN RD	E1774139	N5895991
RAILWAY OVERBRIDGE (1ST ABUTMENT)	E1773250	N5895740
SCOTT RD	E1773904	N5895981
JANE EYRE DR	E1772464	N5912607
HEMSWAY PL	E1768583	N5914111
END	E1777821	N5904699
GLENORA RD (APEX)	E1771205	N5898343
BEACH RD	E1770954	N5898529
KESWICK CL	E1770654	N5911607
TAWHERO RD	E1780721	N5884327

ORUA BAY RD	E1744172	N5895476
PUKETIRO RD	E1775432	N5909497
WOOD AVE	E1771509	N5913925
TITI RD	E1761773	N5880702
RENLEE PL	E1773728	N5913443
WHITECLIFFS DR	E1758382	N5886680
END (GATE)	E1778138	N5911180
END (GATE)	E1778138	N5911180
TRAMWAY RD	E1765625	N5878324
MASTERS RD	E1756273	N5875954
TITI RD	E1760443	N5879285
FOY RD	E1767244	N5879697
BARRIBALL RD	E1757495	N5877579
PAPAKURA-CLEVEDON RD	E1779957	N5903176
SPEED DERESTRICTION	E1775167	N5908640
THE MEWS	E1771900	N5912270
GILLETT PL	E1771761	N5913419
SPEED DERESTRICTION	E1772204	N5911936
BROOMFIELD RD	E1773075	N5910380
WHITFORD PARK RD RAB	E1774813	N5909464
SCOTT RD	E1773850	N5896527
CITY BOUNDARY SIGN	E1763561	N5878036
COTTLE RD	E1735665	N5923922
FORK RD	E1734634	N5926495
END OF SEAL	E1744602	N5944243
END OF SEAL	E1742620	N5939301
BOORD CRES	E1739578	N5926704
PRINCES ST	E1741858	N5930512
DUKE ST	E1742086	N5931095
CUTHBERT RD	E1737381	N5923572
HUNTER RD	E1736558	N5923069
END	E1743900	N5925878
BAY ST 2	E1752848	N5947043
END	E1752722	N5944758
MAIN RD (S.H.1)	E1751317	N5951151
HARROWGLEN DR	E1754116	N5935882
JOYDEN PL	E1754644	N5945799
SPRINGTIME CRES	E1753380	N5946501
WIDTH CHANGE	E1754720	N5943247
LINK CRES	E1756234	N5943929
SEVERN ST	E1757466	N5918492
ALPERS AVE	E1758387	N5917550
MERCURY LANE (START ISLAND RHS)	E1756901	N5919276
KINGDON ST	E1758408	N5918589
SARSFIELD ST	E1755112	N5921305
TITOKI ST	E1758762	N5918988
LARCHWOOD AVE	E1753723	N5919170
CLEVELAND RD	E1759213	N5920311
CANTERBURY PL	E1759282	N5919864
KHYBER PASS RD	E1757313	N5918897
KARI ST	E1757824	N5919652
COLERIDGE ST	E1755158	N5918505
MAIDSTONE ST	E1756197	N5919211
RAIL CROSSING	E1761201	N5912809
PRESCOTT ST	E1762007	N5913451
MAURICE RD	E1761237	N5913138
FRUITVALE RD	E1748962	N5913761
WHAU BRIDGE (1ST ABUTMENT)	E1749927	N5915015
WOODFERN CRES	E1747375	N5911821
CAPTAIN SCOTT RD	E1747655	N5912427
TITIRANGI RD RAB	E1747387	N5910986

GLENMALL PL	E1747265	N5913761
SWAN LANE	E1746032	N5918166
SCHOOL RD (LIGHTPOLE LHS)	E1745944	N5918465
RANKIN AVE	E1750027	N5913829
PORTAGE RD	E1750589	N5913714
OLYMPIC PL	E1750647	N5913710
END (GATE)	E1742644	N5902276
STRID RD	E1746173	N5918386
VITASOVICH AVE RAB	E1745714	N5917120
KAURILANDS RD	E1746882	N5912677
MEYNELL CRT	E1744992	N5913523
RAIL CROSSING	E1747200	N5913876
BOUNDARY (BRIDGE 1ST ABUTMENT)	E1750778	N5914658
PALMER AVE	E1747411	N5914775
WADIER PL	E1745256	N5917481
JAMES LAURIE ST	E1746538	N5916255
ARCHIBALD RD (POWERPOLE LHS)	E1748191	N5914066
BEACH RD RAB	E1747559	N5921552
CUL-DE-SAC	E1732427	N5920205
SUNRAY AVE	E1747220	N5912045
KOPIKO RD	E1746854	N5911324
WIDTH CHANGE (MANHOLE RHS)	E1749288	N5913567
AMBRICO PL	E1749914	N5913699
GRENDON RD	E1747369	N5910287
AVONLEIGH RD (AT TEE)	E1748411	N5910525
VINOGRAD DR	E1747243	N5920924
TIROROA AVE	E1746692	N5918098
TAIKATA RD RAB	E1747273	N5921323
EDMONTON RD RAB	E1746823	N5918695
OLD TITIRANGI RD	E1748348	N5912944
ARAWA ST	E1749391	N5913836
PLEASANT RD	E1748071	N5912667
GARDNER AVE	E1749144	N5913517
SCENIC DR RAB	E1747399	N5910708
GOLF RD RAB	E1748105	N5912137
NORTHALL RD	E1748814	N5913287
NEW WINDSOR RD	E1752343	N5914243
CAPTAIN SCOTT RD	E1747334	N5913736
PLEASANT RD	E1750589	N5913714
SHAW RD	E1744742	N5913934
SHOPPING CENTRE ENTRANCE	E1748206	N5913974
SWAN HILL DR	E1746839	N5913934
BRIAN BERG PL	E1737015	N5917730
WOODGLEN RD	E1746531	N5914022
GLEN CL	E1745795	N5913953
CORSAIR LANE	E1773607	N5899742
MCELDOWNIE RD	E1775102	N5887483
SIEDEBERG DR	E1769754	N5908355
ZELANIAN DR	E1768304	N5909789
OAK RD	E1766013	N5903146
TE TORO RD	E1749289	N5882806
TE TORO RD	E1749289	N5882806
GELLING RD AT TEE CULVERT LHS	E1783160	N5889100
BALDHILL RD	E1757655	N5877325
ELLIOT ST	E1772475	N5895310
AVIS AVE	E1766120	N5905888
LINWOOD RD	E1767263	N5891802
AWHITU RD	E1750195	N5879532
RICHARDSON RD	E1774288	N5903090

WEST RD RAB	E1777299	N5904555
WELLS RD	E1770313	N5916517
JESMOND BRIDGE (1ST ABUTMENT)	E1772907	N5891863
ISABELLA DR	E1769190	N5882342
ARMOY DR	E1770420	N5910215
GALLOWAY RD	E1764770	N5890717
ATCHISONS BRIDGE (1ST ABUTMENT)	E1783958	N5906019
STEVENS RD	E1784375	N5893910
CHERRINGTON RD	E1780068	N5900527
TRUGOOD DR	E1768818	N5911196
BRUCE RODERICK DR	E1767912	N5910614
CARPENTER RD	E1768484	N5911060
STATION RD	E1769438	N5881196
VIVIAN WILSON DR	E1770255	N5917709
HALL ST	E1768980	N5881565
KOHEKOHE-KARIOITAHI RD	E1748772	N5881994
CHARLES RD	E1766499	N5887593
LOGAN RD	E1771333	N5880396
LISTON CRES	E1769337	N5915237
DON ST	E1772320	N5897067
POLARIS PL	E1769367	N5910964
NANDINA AVE	E1769357	N5911310
J.RENALL RD	E1745677	N5886294
TOSCANA DR	E1771078	N5896240
ARROWSMITH DR	E1769568	N5904917
TOWERS RD (CITY BOUNDARY)	E1754153	N5874488
CALVERT ST	E1774059	N5895876
RYAN RD	E1760429	N5886359
BREMNER RD	E1771655	N5891120
CATO PEART RD	E1767782	N5893356
RICHARDSON AVE	E1768753	N5882423
PUKEKIWIRIKI PL RAB	E1767398	N5910020
ANDROMEDA CRES (EAST)	E1768283	N5909245
QUARRY BRIDGE (1ST ABUTMENT)	E1778236	N5905960
BOUNDARY RD (STRAINER POST RHS)	E1747628	N5878158
SIR WILLIAM AVE	E1768644	N5909102
RUTH ST	E1768235	N5901403
CUSTOM ST	E1769406	N5880689
KITCHENER RD	E1769542	N5879854
CAMPBELL RD	E1780922	N5916536
COLSON LANE	E1782103	N5916407
CARDIFF RD	E1767205	N5912420
GRAHAM ST	E1769247	N5881030
MATARANGI RD	E1769963	N5910640
HILL RD	E1752023	N5885978
OTAU MOUNTAIN RD	E1782058	N5904060
ENTRANCE (139 MILL RD)	E1774636	N5881554
BOMBAY RD (AT TEE)	E1776395	N5882060
GREAT SOUTH RD RAB	E1776059	N5881963
SPEED DERESTRICTION	E1781446	N5903268
HIGHRIDGE RD	E1782212	N5899066
GLENBROOK-WAIUKU RD	E1755340	N5879278
AIRFIELD RD	E1776871	N5899423
MULTOSE DR	E1770259	N5909042

STOCK UNDERPASS	E1782488	N5906755
STOCK UNDERPASS	E1782488	N5906755
HELIANTHUS AVE	E1771080	N5907000
SH 22 (END SIGN)	E1768743	N5882583
SAWYER RD	E1779748	N5883468
BOUNDARY FENCE RHS	E1788019	N5883395
POLLOCK RD	E1765750	N5878742
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1766015	N5903938
WHITFORD RD RAB	E1772095	N5911944
END (POWERPOLE LHS)	E1777142	N5892547
WINDFOLA PARKWAY	E1772061	N5898143
BARBER RD	E1776395	N5883549
ANSELMI RIDGE RD	E1770792	N5881517
RUNCIMAN RD	E1772707	N5881596
HARRISVILLE RD	E1773562	N5881383
SPEED DERESTRICTION	E1767453	N5879900
ALBERT ST	E1768770	N5881679
KESTEV DR	E1770121	N5908101
DEVON RD	E1769405	N5918536
MONUMENT RD	E1781186	N5901153
BUCKLAND RD	E1770044	N5877595
LAING RD	E1765201	N5893317
APPLEBY RD	E1774320	N5891701
BLACKBRIDGE RD	E1769296	N5893018
HELVETIA RD RAB	E1768341	N5880970
HOBILL AVE	E1766918	N5903673
SEAL WIDTH CHANGE	E1739187	N5923421
TOP RD	E1749069	N5940327
BOUNDARY WITH RDC	E1746350	N5932025
HYDE RD	E1755731	N5934550
MANLY ESPLANANDE	E1756154	N5935053
MAICH RD	E1768333	N5901383
PURIRI ST	E1756990	N5926920
KEMP RD	E1742903	N5891094
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
VIVIAN WILSON DR	E1770255	N5917709
WHITESIDE LANE (END CULVERT LHS)	E1783468	N5902110
PITT RD (LHS)	E1772793	N5890787
HAMLIN RD (POWERPOLE RHS)	E1743497	N5884881
BAY VIEW DR	E1752754	N5876676
ERANGI PL	E1729234	N5916568
1ST BRIDGE ABUT (TASMAN VIEW RD)	E1729372	N5917077
ERANGI PL	E1729234	N5916568
1ST BRIDGE ABUT (TASMAN VIEW RD)	E1729372	N5917077
SUNNYRIDGE PL	E1757074	N5912150
FREDERICK ST (SUMP LHS)	E1757165	N5912097
VIEW RD	E1748226	N5970539
END	E1773082	N5891972
HATTON RD	E1750989	N5949697
NEW DEVELOPMENT	E1750462	N5945679
DANBURY DR	E1755458	N5936972
BEACH RD	E1755890	N5935251
POWER POLE AT WHITE GATE	E1757363	N5976760

S HWAY 16	E1734460	N5945677
FROST RD	E1742980	N5944063
S HWAY 16	E1734460	N5945677
END (POWERPOLE LHS)	E1742316	N5926769
WICKLAM LANE	E1751396	N5930511
OMAHA VALLEY RD	E1755644	N5976842
MANGAKURA RD	E1729711	N5939249
START OF BRIDGE	E1746392	N5954719
START OF BRIDGE	E1746392	N5954719
EAST COAST RD	E1753570	N5938217
BERNE PL	E1753190	N5925589
DYE ACCESS RD	E1736376	N5945240
MARINE PDE (SIGN)	E1730889	N5909315
MARINE PDE (SIGN)	E1730889	N5909315
ARIRANG RISE	E1753721	N5934283
ROBINSON RD	E1745216	N5936686
POTTER RD	E1745231	N5936797
POTTER RD	E1745231	N5936797
KOHIMARAMA RD	E1763790	N5920468
KOHIMARAMA RD	E1763790	N5920468
SUNNYNOOK RD RAB	E1754107	N5930108
WAIRAU RD	E1755038	N5929339
BAYER RD	E1746329	N5954553
BREMNER RD	E1772858	N5891612
CUL-DE-SAC	E1758036	N5925668
RATANUI ST RAB	E1745403	N5917442
RAIL CROSSING	E1759841	N5912082
CUL-DE-SAC	E1759858	N5911491
STANLEY ST	E1758112	N5920049
MASONS AVE	E1754307	N5921052
CLIFTON RD	E1754307	N5921052
VICTORIA ST RAB	E1758993	N5903041
MARINE PDE SOUTH	E1730870	N5908854
URBAN/RURAL	E1737280	N5920477
END SEALED RD	E1729182	N5916198
TAIT ST	E1751557	N5915495
POWERPOLE #65193	E1792575	N5922673
BEASLEY AVE	E1761801	N5912472
SUNSET VIEW RD (WEST)	E1765372	N5914199
GATE	E1748773	N5957976
KELLYS RD	E1742780	N5913444
PORTAGE RD	E1763432	N5910940
CHURCH ST EAST	E1762589	N5912670
SARSFIELD ST	E1754928	N5921097
SMYTHE RD (LHS)	E1745181	N5917106
HINERAU ST	E1744743	N5915402
FARWOOD DR	E1744393	N5915293
AUTUMN PL	E1762216	N5912306
MAWNEY RD	E1743974	N5919078
SARSFIELD ST	E1754641	N5921093
MOSELLE AVE	E1745204	N5918896
POINSETTIA PL	E1745254	N5919284
START OF SEAL	E1780147	N5926640
END OF CONCRETE	E1766020	N5916673

RISERRA DR	E1743646	N5919141
BENSON RD	E1761701	N5916944
END	E1782503	N5927513
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1764665	N5911670
DUNLOP LANE	E1765180	N5914682
GREAT NORTH RD (LHS)	E1749475	N5913992
WATENE CRES (MANHOLE LHS)	E1762093	N5919850
ROBERTA AVE	E1767099	N5918851
MOTORWAY ON/OFF RAMP (START ISLAND)	E1748938	N5918074
HAMILTON RD	E1754993	N5921344
LAWRENCE ST	E1754634	N5921269
MARINE PDE (SIGN)	E1730993	N5909283
BUSCOMB AVE (LHS)	E1745152	N5917917
END (GATE)	E1781657	N5925379
GREEN LANE EAST (KERBLINE)	E1760323	N5916238
CREMORNE ST	E1754424	N5921201
VINTAGE DR	E1737744	N5921201
MIHINI RD	E1743971	N5918914
RAKICH PL	E1743900	N5919099
METCALFE RD RAB	E1743844	N5919173
ARNEY RD	E1742776	N5919022
BRICK ST	E1744075	N5918594
WIDTH CHANGE (SUMPS LHS)	E1763467	N5911970
MAINSTON RD	E1761339	N5916627
HEATHERBANK ST	E1765650	N5917022
BRIDGE AVE (SUMP LHS)	E1747234	N5919444
UNITY RD	E1737015	N5917730
END	E1784479	N5926758
WAIPAREIRA AVE	E1745398	N5919180
GODLEY RD	E1747883	N5911530
END	E1785236	N5926024
END	E1737643	N5920566
LINCOLN GARDEN CL	E1744008	N5919605
RIVERPARK CRES	E1744525	N5919837
LINCOLN GARDEN CL	E1743916	N5919549
END (GATE)	E1786255	N5921983
OLIVE RD	E1761421	N5913694
ERANGI PL	E1729333	N5916788
LINCOLN RD	E1745565	N5920307
CLEMWAY PL	E1745739	N5919269
ARGYLE ST	E1754323	N5920883
FIRTH RD	E1754888	N5918983
CENTRAL PARK DR	E1746035	N5917698
VICTORIA ST WEST	E1756218	N5920455
KAHIKATEA FLAT RD	E1746969	N5943240
KAHIKATEA FLAT RD	E1746894	N5943080
KAHIKATEA FLAT RD	E1746894	N5943080
KAHIKATEA FLAT RD	E1746894	N5943080
MILLS LANE	E1752439	N5934674
HAMILTON RD	E1749423	N5971140
HAMILTON RD	E1749423	N5971140
HAMILTON RD	E1749423	N5971140
HAMILTON RD	E1749423	N5971140
HAMILTON RD	E1749425	N5971140

OCEAN VIEW RD	E1744049	N5996029
WIDTH CHANGE	E1752465	N5954455
START OF SEAL	E1750484	N5954784
ABERFELDY AVE	E1769744	N5914306
MARAE O REHIA RD	E1751654	N5877080
SOLANA CRT	E1770216	N5912832
NIMONS BRIDGE (1ST ABUTMENT)	E1792176	N5908393
WIDTH CHANGE (START ISLAND RHS)	E1756132	N5882061
DAY RD (POWERPOLE LHS)	E1761879	N5882914
BRIDGE (1ST ABUTMENT)	E1766268	N5892274
SPEED DERESTRICTION (CEMETERY RD)	E1743857	N5888385
CRYERS RD	E1768652	N5911255
SPEED RESTRICTION	E1755605	N5875826
MISA RD (CITY BOUNDARY)	E1755381	N5874061
TURANGA RD (SUMP RHS)	E1775671	N5909852
TURANGA RD (SUMP RHS)	E1775671	N5909852
END DIVIDED MEDIAN	E1753810	N5917561
MOANA AVE	E1759185	N5913961
THE CRESCENT	E1758421	N5919390
ZANDER RD	E1738299	N5934535
BREMNER RD	E1773098	N5891841
GATE	E1749759	N5958112
GATE	E1749759	N5958112
FENCE	E1733152	N5927710
RATA RD (LHS)	E1746011	N5926529
UPPER WAIWERA RD	E1741438	N5951363
TARAWERA RD	E1724869	N5943575
ROBINSON RD	E1745214	N5936709
HANHAM RD	E1739102	N5928570
COCHRAN RD (HYDRANT)	E1743860	N5913049
GRASSMERE RD	E1740437	N5914853
CARTER RD	E1744696	N5912486
UNITY RD	E1737015	N5917730
ARROWSMITH RD	E1736111	N5920483
CARTER RD	E1743998	N5913466
CARTER RD	E1744046	N5913508
CARBINE RD	E1764320	N5912510
WAIRERE RD	E1735149	N5920369
WIRI STATION RD	E1766916	N5904068
LAMBIE DR (RHS)	E1766917	N5904041
CUFF RD	E1763718	N5884717
END OF SEAL	E1783212	N5902877
PHILLIP RD	E1772729	N5900999
URBAN RURAL	E1764456	N5877670
WALLSON CRES (WEST)	E1767984	N5903232
IRWIN RD	E1760239	N5885346
GLENBROOK KINGSEAT RAB	E1760447	N5884707
JOHN ST	E1769132	N5880085
DEERYS RD (PP RHS)	E1798232	N5905102
MURPHYS RD	E1771099	N5907005
CREIGHTONS RD POWERPOLE LHS	E1779369	N5900327
CLIFTON RD NORTH STRAINER RHS	E1776247	N5911029
SMALES RD	E1768731	N5909360
REWAREWA RD	E1751694	N5876846

ARARIMU RD	E1775604	N5887879
WIDTH CHANGE END KCC RHS	E1780310	N5902402
PAPAKOWHATU RD	E1771827	N5893927
NGAKORO RD	E1771261	N5893761
BUNGARD RD	E1763457	N5888263
SHELLY BAY RD RAB	E1778829	N5915624
JELLICOE RD AT TEE LIGHTPOLE RHS	E1768247	N5901340
PAPARATA RD (AT TEE)	E1776587	N5882737
REG BENNETT RD	E1755092	N5881219
LOGAN RD	E1770907	N5878355
URBAN RURAL	E1769636	N5879433
ATCHISONS BRIDGE (1ST ABTMNT)	E1783958	N5906019
LEONARD ST	E1753263	N5876124
HUNUA RD	E1775534	N5895022
BELGIUM RD RAB	E1770314	N5881558
BEACH RD	E1754213	N5881970
PEARSON RD	E1760063	N5884867
SOMMERVILLE RD	E1759168	N5880062
MILL RD RAB	E1776096	N5882187
FLAY RD (SOUTHPOWERPOLE RHS	E1775108	N5884976
LOCKWOOD RD	E1784017	N5894488
ROWLANDS BRIDGE	E1798367	N5905601
DEERYS RD (PP RHS)	E1798232	N5905102
END PASS LANE RHS	E1773262	N5907684
PILGRIM RD	E1760643	N5879668
KIMPTON RD	E1777613	N5905378
WEYMOUTH KAIMOANA RAB	E1766254	N5899481
SANDSTONE RD	E1774973	N5909001
MANEMANGEROA BRIDGE (1ST ABUTMENT)	E1772204	N5911936
END PASSING LANE RHS (PPOLE RHS)	E1777211	N5910276
TURANGA RD (SUMP RHS)	E1775671	N5909852
ROSCOMMON RD (RHS)	E1765375	N5902966
ROSCOMMON RD (RHS)	E1766753	N5903618
LANGLEY RD	E1765254	N5902940
UNNAMED RD	E1767037	N5903782
STATION RD	E1737873	N5928149
WIDTH CHANGE	E1748616	N5935731
RURAL_URBAN	E1746300	N5935261
URBAN_RURAL	E1744144	N5931751
PINE VALLEY RD	E1748409	N5945270
URBAN_RURAL	E1753019	N5943952
HUGH GREEN DR	E1754052	N5933743
BEACH VALLEY RD (AT TEE)	E1730847	N5908859
BEACH VALLEY RD (AT TEE)	E1730847	N5908859
RURAL_URBAN	E1751387	N5973478
GOLF RD	E1748932	N5972148
RURAL_URBAN	E1753216	N5974185
GOLF RD	E1748932	N5972148
RURAL_URBAN	E1753216	N5974185
GOLF RD	E1748932	N5972148
RURAL_URBAN	E1753216	N5974185
GOLF RD	E1748932	N5972148
URBAN_RURAL	E1728568	N5940846
URBAN_RURAL	E1728568	N5940846

URBAN_RURAL	E1728568	N5940846
URBAN_RURAL	E1728568	N5940846
URBAN_RURAL	E1728562	N5940851
URBAN_RURAL	E1749973	N5946555
FELLING STREET	E1748891	N5947320
WAIWERA AVE	E1728343	N5941460
MWAY OBRIDGE RAB	E1761229	N5914310
MOTORWAY ON_OFF RAMPS (END ISL LHS)	E1754180	N5918499
SHOPPING CENTRE ENTRANCE	E1760911	N5914569
MCNAB ST	E1761598	N5913811
MWAY OVERBRIDGE (2ND ABUTMENT)	E1756495	N5919526
CUL-DE-SAC	E1762287	N5911858
END DIVIDED MEDIAN	E1749464	N5913992
ZODIAC ST	E1743994	N5919611
DUFFY RD (POWERPOLE LHS)	E1735875	N5919893
COULTER RD (SOUTH)	E1741655	N5917958
COCHRAN RD (HYDRANT)	E1743860	N5913049
WAIRERE RD	E1735149	N5920369
GUM RD	E1742133	N5915308
FOREST HILL RD	E1740883	N5911910
GRASSMERE RD	E1740437	N5914853
CARTER RD	E1744696	N5912486
ARROWSMITH RD	E1736111	N5920483
SPEED DERESTRICTION	E1738448	N5902161
END OF SEAL	E1733291	N5921365
ASTLEY AVE	E1749971	N5912231
HANHAM RD	E1738432	N5927517
HANHAM RD	E1738432	N5927517
HANHAM RD	E1738432	N5927517
ROBINSON RD	E1745212	N5936721
WADDELL AVE RAB (POLE RHS)	E1765927	N5916301
HOLLAND AVE RAB (POLE RHS)	E1765779	N5916346
ANDERSON AVE	E1766127	N5916090
ROBERT ST (ELLERSLIE)	E1760981	N5915052
HUDSON ST	E1760722	N5915142
ELSTREE AVE	E1766120	N5916649
TAINUI RD	E1765010	N5915541
WELLINGTON RD (CULVERT LHS)	E1781032	N5926113
ANAWHATA RD	E1737469	N5910201
WADDELL AVE	E1765932	N5916570
MARSICS ST	E1766839	N5917357
OKAHU ST	E1761329	N5920119
END OF SEAL	E1731193	N5917844
MAKORA RD	E1744288	N5921858
ELDER PL	E1744083	N5921965
WADDELL AVE	E1765751	N5916136
ANDERSON AVE RAB (POWERPOLE LHS)	E1765964	N5916412
ANDERSON AVE RAB (POWERPOLE LHS)	E1765952	N5916318
END (GATE)	E1785828	N5921618
MOTORWAY OFF RAMP	E1757850	N5919984
MAYORAL DR	E1756893	N5919723
BRIDGE (1ST ABUTMENT)	E1731741	N5906599
ALFRISTON-ARDMORE RD	E1772833	N5901652
STANCOMBE RD	E1769834	N5907780

ATCHISONS BRIDGE (1ST ABTMNT)	E1783958	N5906019
QUARRY RD RAB	E1775454	N5889498
QUARRY ENTRANCE (POWERPOLE LHS)	E1776643	N5895006
NORTH RD	E1784004	N5913999
COPTIC PL	E1761217	N5907165
COUSINS DR	E1770739	N5907933
WALSALL ST	E1751112	N5915692
BEATRIX ST	E1751318	N5916128
BURNS ST	E1756432	N5918872
BURNS ST	E1756118	N5918950
ALFRED ST (NORTH)	E1759754	N5911804
MEADOWCROFT WAY	E1743781	N5919439
BITTERN PL	E1744261	N5919711
HYDE RD	E1755798	N5934648
SARTORS AVE	E1754100	N5935400
FORREST HILL RD RAB	E1756478	N5930589
URBAN_RURAL	E1753966	N5936465
MAXWELTON DR	E1755344	N5932156
SPENCER RD	E1753923	N5934264
BROWNS BAY RD	E1754819	N5933417
JOHN DOWNS DR	E1754024	N5935022
ROSEDALE RD	E1754913	N5933053
LONELY TRACK RD	E1753750	N5936734
SUNRISE AVE	E1755197	N5932858
SH1A RAB	E1749135	N5949514
BOUNDARY	E1743885	N5947538
NIXON RD	E1740451	N5926890
NIXON RD	E1740445	N5926896
NIXON RD	E1740445	N5926896
NIXON RD	E1740445	N5926896
NIXON RD	E1740445	N5926896
ALBANY EXPRESSWAY	E1753230	N5932883
OKURA RIVER RD	E1753623	N5936850
BUSH RD	E1752684	N5933240
URBAN_RURAL	E1746369	N5940687
CANYON DR	E1753515	N5935484
START OF STAGE	E1749089	N5946558
OKURA RD	E1752418	N5938087
IAN SAGE AVE	E1755625	N5937596
ROBIN LANE	E1754619	N5935308
WAINUI RD/SILVERDALE ST RAB	E1749974	N5946363
FALLS RD	E1784160	N5894688
SYLVIA PARK RD	E1763931	N5912362
HYLAND PL	E1755063	N5876837
GUN CLUB RD	E1767506	N5882192
SANDSTONE RD RAB	E1774973	N5909001
DOMINION RD	E1774961	N5894830
WHITFORD PARK RD RAB	E1774986	N5908782
HUNTER RD	E1762857	N5883528
ORERE POINT RD AT TEE	E1799851	N5907321
LOWRY RD	E1778200	N5882959
COPSEY PL	E1749853	N5916697
END (#14)	E1739946	N5914897
SHELLY BAY RD RAB	E1778829	N5915624

SHELLY BAY RD RAB	E1778829	N5915624
CARRICKDAWSON DR	E1770102	N5906412
KIBBLEWHITE AVE	E1778768	N5914697
URBAN RURAL	E1798367	N5905601
URBAN/RURAL	E1798367	N5905601
SPORTSGROUND ENTRANCE	E1779439	N5915612
MATHESON WAY	E1757628	N5889931
WALTERS RD	E1773780	N5898205
FERGUSON AVE	E1759190	N5903817
ENGLAND ST	E1755929	N5920515
MARKET PL	E1756982	N5921038
PANMURE RAB	E1764780	N5914782
WELLINGTON ST	E1755865	N5920122
TIDE CL	E1764369	N5914275
FAIRMOUNT RD	E1747674	N5912892
AIRPORT RD SLIP	E1744381	N5926801
LAKE RD	E1760302	N5922990
TAHAROTO RD (SIGNPOST)	E1757330	N5926997
END	E1756372	N5937995
SPENCER RD	E1758325	N5926087
NEWTON RD	E1745109	N5971312
LAWRIE RD	E1753287	N5970376
WHARFE RD	E1738602	N5989563
BRADDICK RD	E1742180	N5992710
GOVAN WILSON RD	E1752007	N5980035
PAKIRI RD	E1749510	N5982975
FLETCHER RD	E1732064	N5928158
QUEEN ST 2	E1749342	N5970561
DEACON RD	E1740198	N5929623
CHIC GARDENS	E1728121	N5941771
SATURN PL	E1752680	N5931396
BRIGHAM CREEK RD	E1744561	N5925852
KOMOKORIKI HILL RD EAST	E1734210	N5959550
NEVILLE ST	E1748847	N5970162
EASTVIEW RD	E1765106	N5917770
SALAMI TALAGI ST	E1765409	N5916606
SELWYN ST	E1758839	N5912420
END (GATEWAY)	E1788442	N5924459
BURRELL RD EXTN	E1780476	N5926692
NORMANBY RD	E1757241	N5917889
CHURCH BAY RD (SUMPS RHS)	E1778930	N5927304
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1754565	N5913824
WESTERN SPRINGS RD	E1755106	N5917759
MAKO ST (POWERPOLE RHS)	E1778384	N5927507
ONEHUNGA HARBOUR RD (AT TEE)	E1759139	N5911512
KORMA RD	E1757611	N5913411
GIBRALTAR CRES	E1758770	N5919589
MIDDLETON RD	E1758559	N5917982
BROWN ST	E1755142	N5919586
PRINCES ST	E1758834	N5911997
VIEWLAND AVE	E1757893	N5912958
HEREFORD ST	E1756198	N5919427
BAIRDS RD	E1764714	N5908464
TAMAKI RIVER (2ND CULVERT)	E1764597	N5908571

MWAY OBRIDGE (2ND ABUT)	E1765067	N5910264
CINTRA PL	E1765016	N5917831
OASIS RD	E1764389	N5913320
END (FERRY RAMP)	E1780536	N5924463
BARRACK RD	E1763933	N5915045
MOUNTAIN RD	E1764281	N5914939
LAWRENCE ST	E1754739	N5920867
HAURAKI RD	E1781431	N5927075
JOHN RYMER PL	E1764180	N5918616
STODDARD RD RAB	E1754696	N5914004
NIKAU RD	E1779697	N5926805
NGAIWI ST	E1761377	N5919404
PRINCES ST RAB (LIGHTPOLE LHS)	E1759038	N5912034
END OF SEAL	E1779787	N5926549
END	E1759641	N5911670
EMERSON ST	E1765415	N5918218
WRIGHTSON WAY RAB	E1769484	N5880057
MASSEY UNIVERSITY ENTRANCE	E1752233	N5933534
AGNEW PL	E1751043	N5934616
BALFOUR ST	E1758135	N5924133
KIWI RD	E1759679	N5922596
CONSTELLATION DR	E1755290	N5931936
SUNSET RD	E1755411	N5931803
END OF ROAD	E1756494	N5925197
HUDSON RD	E1748124	N5970438
LONELY TRACK RD	E1751481	N5935594
CRANSTON ST	E1754737	N5936506
SINTON RD	E1746700	N5926064
WESTPARK DR	E1745818	N5924414
WAITEITEI RD	E1740750	N5990557
MASON RD EXTN	E1753312	N5934638
END OF BRIDGE	E1746724	N5989375
RALEIGH RD	E1755099	N5925974
WEST LAKE RING RD	E1756383	N5927749
CHANGE IN WIDTH	E1758266	N5925504
NEW NORTH RD (END ISLAND RHS)	E1756352	N5918385
SCHNAPPER ROCK RD SOUTH	E1751943	N5930792
STATE HIGHWAY 16	E1741319	N5927611
TENDER RD	E1746474	N5942459
RAHUIKIRI RD	E1753031	N5985483
AWA RD	E1735606	N5926633
ANDREW BAXTER DR	E1758169	N5906155
PORCHESTER RD	E1770696	N5901577
RAILWAY ST WEST	E1772828	N5896300
PAKURANGA RD	E1770949	N5914410
HUNUA RD	E1774130	N5894845
WHITFORD PARK RD	E1777227	N5905545
VIVIAN WILSON DR	E1770056	N5917251
KILKENNY DR	E1770758	N5911360
TOWNSEND RD	E1788869	N5908556
UNNAMED SIDE ROAD	E1753150	N5875929
TANNERS RD	E1759493	N5908994
SETTLEMENT RD RAB	E1774775	N5896165
MOORE ST RAB	E1772242	N5914798

AVENUE RD EAST (LHS)	E1765159	N5910188
ARCHBOYD AVE	E1761489	N5908021
DENNIS AVE	E1769079	N5901973
UMU PL	E1759816	N5908369
JACK BROWNE PL	E1761707	N5909690
WATER ST	E1764926	N5909772
HUNUA RD (POLE RHS)	E1778085	N5894705
CROSKERY RD	E1774343	N5895403
TREVOR HOSKEN DR	E1767670	N5903113
BUSINESS PDE SOUTH	E1768096	N5911166
MANUKAU RD RAB	E1769302	N5881115
REWA RD RAB	E1781779	N5916476
COLSON LANE	E1782101	N5916404
HAMLIN RD	E1773313	N5899451
WINDSONG CRT	E1771480	N5911290
GIBRALTAR ST	E1771807	N5914313
NELSON ST	E1771930	N5914659
THORPE QUARRY RD	E1771363	N5904265
BROADWAY	E1772708	N5896617
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1768802	N5902678
ADAMS BRIDGE (1ST ABUTMENT)	E1800171	N5904557
ORMISTON BRIDGE 1ST ABUTMENT	E1769804	N5907353
HEARD RD	E1775493	N5897781
PARISH LINE RD	E1778531	N5899868
HAMLIN RD	E1775630	N5898094
PENRUDDOCKE RD	E1769447	N5914731
WALTERS RD RAB	E1772113	N5897956
EDORVALE AVE	E1766818	N5905416
VON STURMER ST	E1761646	N5906861
AMERSHAM WAY	E1767446	N5904614
HALIDAY PL	E1768096	N5911166
ROSCOMMON RD (SOUTHBOUND)	E1764734	N5903271
RIDGEMOUNT RISE	E1758149	N5909345
WATERLOO ST	E1771860	N5914983
HOWE ST	E1771818	N5914892
ESTUARY RD	E1765778	N5898483
CHELBURN CRES (EAST)	E1761645	N5907811
FREYBERG PL	E1757538	N5920680
BROOKBY RD	E1776740	N5906574
THOMAS RD	E1770780	N5904742
TE IRIRANGI DR (LHS)	E1769195	N5907506
SH 1 OVERBRIDGE (2ND ABUTMENT)	E1774947	N5887403
WEST RD RAB	E1777262	N5904545
TUREI RD	E1791689	N5908631
FERGUSON RD	E1767280	N5907642
START OF UNFORMED RD	E1777098	N5903475
START PASSING LANE (END K&C LHS)	E1758232	N5883930
ORAMS RD	E1768131	N5902609
PRINCES ST RAB	E1776143	N5881931
MOTORWAY ONRAMP NORTHB	E1769708	N5899548
MOTORWAY ONRAMP NORTHB	E1769708	N5899548
MOTORWAY ONRAMP NORTHB	E1769708	N5899548
MCROBBIE RD	E1760075	N5889430
SYDNEY OWEN RD	E1759614	N5887240

THOMAS RD	E1760059 N5906284
WEST RD	E1770305 N5892400
PARISH LINE RD	E1778531 N5899868
WIRI STATION RD	E1765195 N5902529
BROWNS RD	E1765540 N5901696
BROWNS RD	E1765548 N5901704
WHITFORD PARK RD RAB	E1774984 N5908785
TI RAKAU DR (LHS)	E1767508 N5904971
WHITFORD-MARAETAI RD (EAST)	E1775434 N5901561
URBAN RURAL	E1778324 N5905611
AKA AKA RD	E1764687 N5877708
START PASSING LANE (POWERPOLE LHS)	E1762571 N5878467
BROOKBY RD	E1777161 N5906188
TURANGA RD (SUMP RHS)	E1775659 N5909860
LANE CHANGE (2 TO 3)	E1751374 N5939347
REDVALE RISE	E1751712 N5939074
	E1751867 N5949272
3 LANES TO 2 LANES	E1752777 N5953477
WGP RD NORTH TRAFFIC ISLAND	E1750811 N5946927
WAINUI RD NTH OF TR ISL	E1750471 N5946520
START OF MEDIAN	E1751767 N5949647
MARBELLA DR	E1744256 N5922006
WAINUI RD NTH OF TR ISL	E1750471 N5946520
WAINUI RD NTH OF TR ISL	E1750471 N5946520
WAINUI RD NTH OF TR ISL	E1750471 N5946520
JESMOND BRIDGE (2ND ABUT)	E1772893 N5891862
SPEED DERESTRICTION (LHS)	E1772739 N5891847
DOMAIN ST	E1753430 N5875881
KIRK ST	E1753511 N5875783
COURT ST	E1753500 N5875889
MURRAY ST	E1773193 N5892612
CIVIC PL	E1753590 N5875850
WGP RD NTH TFIC ISL	E1749692 N5945878
WGP RD NORTH TFIC ISL	E1749692 N5945878
WGP RD NTH TFIC ISL	E1749692 N5945878
WGP RD NTH TFIC ISL	E1749692 N5945878
BEACH RD	E1756025 N5935116
THE ESPLANADE	E1757237 N5931781
SCOTT RD	E1773879 N5895989
ERIMA AVE	E1765917 N5916051
MIRANDA ST	E1751607 N5913791
HULME PL	E1744962 N5915438
SPODE PL	E1744467 N5915837
HAPUA ST	E1759483 N5918579
RATANUI ST RAB	E1745410 N5917460
RATA ST (LHS)	E1749934 N5914563
METHUEN RD	E1751569 N5915100
VINEYARD RD (POWERPOLE LHS)	E1742012 N5916060
RAILSIDE AVE	E1745434 N5916991
DUNLOP RD	E1743002 N5923999
HAILES RD	E1742473 N5925586
ROSIER RD	E1746103 N5912622
CRAYFORD ST WEST	E1751199 N5915331
LARCH ST	E1751047 N5914888

RAILSIDE AVE	E1745567	N5917227
CANDIA RD	E1743369	N5915449
KAITARAKIHI BEACH ACCESS RD	E1741618	N5903985
VICTORY RD	E1744651	N5908674
FOSTER AVE (SUMP RHS)	E1740439	N5903539
ASTLEY AVE RAB	E1749974	N5913293
TE AHUAHU RD	E1732185	N5907538
WAITAKERE LANE	E1745488	N5917295
GALLONY AVE RAB	E1743579	N5921632
AVONDALE RD	E1750179	N5916210
WAITAKERE RD (HYDRANT)	E1739403	N5918797
RAILWAY CROSSING	E1751155	N5914409
ESSEX ST	E1746707	N5918308
STURGES RD	E1744880	N5917875
PARKLANDS AVE	E1739986	N5918979
RATHGAR RD	E1744515	N5918128
GLORIA AVE RAB	E1747199	N5920397
GODLEY RD	E1747868	N5911576
RANGIWAI RD	E1747674	N5910861
DON BUCK RD RAB	E1743156	N5922113
CHORLEY AVE	E1744616	N5920890
KUMEUWC BOUNDARY	E1737753	N5921200
NORTHFIELD RD	E1739247	N5919276
CLAYBURN RD	E1748029	N5913751
WOODGLEN RD RAB	E1746562	N5913490
AMBLER AVE	E1746789	N5913430
CANDIA RD (SOUTH)	E1741803	N5916703
STALEY RD	E1743773	N5907968
PURIRI RD	E1768905	N5899932
SELWYN ST	E1758854	N5912420
JESMOND BRDGE (2ND ABUT)	E1772893	N5891862
SPEED DERESTRICTION (LHS)	E1772739	N5891847
BEACH RD	E1756043	N5935120
SELWYN ST	E1758858	N5912420
CATHERINE ST	E1758743	N5912409
MARAU CRES	E1763095	N5920370
THE ESPLANADE	E1757252	N5931765
MOLESWORTH PL	E1759674	N5908616
ROAD WIDENS (START OF 4 LANES)	E1763431	N5915712
MT ALBERT RD RAB	E1758216	N5913469
CRANMERE CRES	E1760882	N5907714
MCKINSTRY AVE	E1760805	N5907766
KIVELL CLOSE	E1760848	N5907629
WAIAPU LANE	E1758818	N5912338
ARTHUR ST	E1758804	N5912460
TRAFALGAR ST	E1758759	N5912986
GREY ST	E1758764	N5912863
SELWYN ST	E1758665	N5912935
RONGO RD	E1758237	N5913585
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759754	N5908730
HALL AVE	E1759585	N5908683
ONEHUNGA MALL	E1758841	N5912950
IAN MCKINNON DR (END IS RHS)	E1756215	N5918311
MITCHELL ST	E1751146	N5911846

CONNELL ST (RHS)	E1751070	N5911732
CONNELL ST (RHS)	E1751042	N5911718
MITCHELL ST	E1751160	N5911895
#57A AT BEND	E1756449	N5924742
EXMOUTH AVE	E1756492	N5924874
TOTARA ST	E1761987	N5982158
TOTARA ST	E1761987	N5982158
CUMBERLAND ST	E1762052	N5982312
CUMBERLAND ST	E1762052	N5982312
CASHMORES #1 BRIDGE (1ST ABUTMENT)	E1793467	N5907612
KOROPA RD	E1771423	N5906086
KOROPA RD	E1771599	N5906044
KOROPA RD	E1771659	N5906040
HOROPITO ST	E1756265	N5918106
WRIGHTS SPUR	E1756555	N5918162
SEMMILLION AVE	E1743701	N5917629
WATERSTONE WAY	E1743639	N5917889
RANGITANE PL	E1753097	N5911897
RICHARD RD	E1763057	N5909104
WAITOKI RD	E1738500	N5944476
WAITOKI RD	E1738500	N5944476
KAHIKATEA FLAT RD	E1742171	N5947600
KAHIKATEA FLAT RD	E1742171	N5947600
NORTH RD	E1784097	N5913920
WAITAPU RD	E1759728	N5915189
URBAN_RURAL	E1748665	N5958129
WEST COAST RD	E1738420	N5963080
CLINTON RD	E1758358	N5973507
KAIPARA FLATS RD	E1745214	N5971266
END OF SEAL	E1749975	N5972959
SEATOUN RD	E1761788	N5981968
PHILLIPS RD	E1746871	N5972085
END OF SEAL	E1748756	N5957732
RURAL_URBAN	E1759751	N5980454
URBAN_RURAL	E1754215	N5975676
KAURI CRES	E1754670	N5967873
MATAKANA VALLEY RD	E1753876	N5975382
RURAL_URBAN	E1753215	N5974184
URBAN_RURAL	E1753886	N5975848
GOAT ISLAND RD	E1759392	N5983737
RURAL_URBAN	E1755818	N5965414
WHITMORE RD	E1755525	N5975781
BADDLEYS BEACH RD	E1755675	N5975335
MT ALBERT RD	E1753433	N5916270
WESLEY AVE	E1753317	N5917071
WIDTH CHGE (LPOLE RHS)	E1755168	N5916388
GORING RD	E1755317	N5916347
WAIRIKI RD	E1756598	N5915804
MWAY OBDGE (2ND ABUT)	E1755601	N5918367
NUGENT ST RAB	E1757148	N5918417
AROHA AVE	E1754638	N5917019
MANUKAU RD (STH)	E1758299	N5916094
FIFTH AVE	E1752458	N5917353
SEGAR AVE	E1752418	N5917760

DUNBAR RD	E1755389	N5916370
DON CROOT ST	E1754847	N5918179
LOCARNO AVE	E1754464	N5916424
WOODHALL RD	E1757824	N5916489
LANCING RD	E1755282	N5916411
HENLEY RD	E1756109	N5916889
ALVERSTON ST	E1751689	N5917052
HERDMAN ST	E1751861	N5917547
OAKLEY AVE	E1751772	N5917335
COWLEY ST	E1751979	N5917778
MARKET RD	E1758791	N5917068
KINGSVIEW RD	E1756425	N5916201
THE DRIVE	E1758015	N5915878
CARRIE ST	E1754665	N5915708
MORNINGSIDE DR	E1754711	N5917274
ST MARKS RD	E1758720	N5917301
BALMER LANE	E1756233	N5916144
EXETER RD	E1754532	N5917013
ROCKWOOD PL	E1757714	N5918150
ALBURY AVE	E1757786	N5917457
IVANHOE RD	E1754503	N5918342
MT ROYAL AVE	E1753651	N5915890
HIGHLAND RD	E1753687	N5915771
ALLENDALE RD (LHS)	E1752960	N5916541
LLOYD AVE (LHS)	E1753060	N5916786
MCLEAN ST	E1752239	N5915850
SAINSBURY RD	E1754278	N5917429
MORNINGSIDE DR	E1754859	N5917737
RICHARDSON RD	E1753089	N5915383
MOUNTFIELD TCE	E1753450	N5915398
MONTROSE ST	E1752399	N5918189
HUMARIRI ST	E1751918	N5919049
PRESTON AVE	E1752559	N5915847
HENDON AVE	E1752999	N5915256
PATTERSON ST	E1754898	N5916388
WALTERS RD	E1755539	N5917810
GRIBBLEHIRST RD	E1755099	N5917062
MARNE RD	E1754598	N5915373
BALMORAL RD	E1754938	N5916502
WAINUI AVE	E1752231	N5919082
DON CROOT ST	E1754801	N5917824
FAIRLEIGH AVE	E1752360	N5916398
HARBUTT AVE	E1752383	N5916233
KAIPARA HILLS RD	E1738526	N5969774
END OF SEAL	E1753561	N5969845
PUKAPUKA RD	E1748887	N5960268
WIDTH CHANGE	E1756242	N5965303
END OF SEAL	E1755297	N5979084
RURAL_URBAN	E1749123	N5957460
HAMILTON RD	E1749425	N5971140
SUNNYVALE RD	E1740442	N5922644
DP 9287	E1740911	N5921569
END DIVIDED MEDIAN	E1753806	N5917569
ASQUITH AVE	E1753798	N5917547

GOLF RD	E1749325	N5972637
MUIR AVE	E1757171	N5909959
ILFORD CRES	E1760713	N5906988
M'WAY BRIDGE (1ST ABUTMENT)	E1760788	N5907149
M'WAY BRIDGE (1ST ABTMNT)	E1759846	N5907425
MASCOT AVE RAB	E1760628	N5907041
MASSEY RD	E1762388	N5906999
BRIDGE CRT	E1759110	N5910248
MOUNTAIN RD	E1759437	N5909152
HASTIE AVE (LHS)	E1759438	N5909833
FORBES RD	E1761152	N5909291
SAVILL DR	E1761878	N5909204
WAYNE DR	E1761188	N5906393
ENUAMANU RD	E1760806	N5908288
DREIFUSS PL	E1763180	N5907768
ORAKAU RD	E1763495	N5907518
CALVERT AVE	E1762693	N5907397
JURY PL	E1761115	N5909119
VALIANT ST	E1759480	N5907378
RENTON RD	E1758786	N5904275
BEACH RD	E1762145	N5909237
IDLEWILD AVE	E1758944	N5907150
RYMER PL	E1759986	N5909183
CANNING CRES	E1760503	N5906640
WOODWARD AVE	E1759003	N5909931
TARATA CRES	E1759161	N5907958
VALIANT ST	E1759025	N5907647
CORONATION RD RAB	E1759501	N5908804
PIKE PL	E1760959	N5907737
MCNAUGHTON AVE	E1761053	N5907871
MOUNTAIN RD	E1759195	N5908615
SHOPPING CENTRE RAB	E1760049	N5907054
KAIRANGA ST	E1762618	N5906819
AIRPARK DR (NORTH)	E1758514	N5905546
CRAWFORD RD	E1759219	N5910185
DOLBEL PL	E1761167	N5907192
MCKINSTRY AVE	E1760742	N5907996
GADSBY RD	E1760650	N5908263
TILBERG ST	E1760506	N5908787
BERKELEY RD	E1767037	N5901453
ALDERMAN PL	E1763171	N5908314
WICKMAN WAY	E1762204	N5908064
DRIVER RD (RHS)	E1762848	N5907795
CORNWALL RD	E1759996	N5906336
WAOKAURI PL	E1761917	N5906116
PORTAGE RD (VALVE LHS)	E1762460	N5905758
KAKA ST (AT TEE)	E1762958	N5909194
VALIANT ST (EAST)	E1759251	N5907699
DRIVER RD	E1762926	N5908002
BURBRIDGE RD	E1760733	N5908533
KOHINOOR AVE	E1759502	N5906196
FERGUSON ST	E1762007	N5907714
HEKE ST	E1755792	N5919859
ERANGI PL	E1729391	N5916906

URBANRURAL	E1737575	N5920481
TE AUTE RIDGE RD EAST	E1733305	N5918688
END SEALED RD	E1729179	N5916205
DUFFYS RD (POWERPOLE LHS)	E1736327	N5920359
MIRANDA ST	E1751609	N5913836
MATATA ST	E1751615	N5913574
NEW WINDSOR RD	E1751567	N5914903
METHUEN RD	E1751574	N5915100
METHUEN RD	E1751950	N5915077
CASTLEWOOD GR	E1750820	N5912774
PORTAGE RD RAB	E1750743	N5912783
END OF SEAL	E1733301	N5921376
BIRDWOOD RD	E1743094	N5920971
WELLINGTON ST	E1755853	N5920005
KAPIA RD	E1743378	N5923331
DON BUCKROYAL RD RAB	E1743091	N5922487
WAIRERE RD	E1735134	N5920376
DON BUCK RD RAB	E1743427	N5923745
HAILES RD	E1742468	N5925575
KILCAR PL	E1743007	N5921531
BEACH RD RAB	E1747569	N5921550
ROSAMUND AVE	E1753022	N5914155
HERTFORD ST	E1751722	N5913632
RUZE VIDA DR	E1744793	N5923032
ELIZABETH DR	E1744979	N5923609
MAIORO ST	E1752591	N5914132
SPARGO RD	E1745603	N5922636
LAWSON CREEK ST	E1743696	N5922687
EDGERTON RD	E1746551	N5921572
PUKETEA ST	E1751172	N5913283
HEREFORD ST	E1747245	N5921645
END OF SEAL	E1730959	N5917846
WHITNEY ST (RHS)	E1751928	N5912974
ROSEVILLE ST (START ISLAND LHS)	E1753022	N5914553
ARROWSMITH RD	E1736110	N5920485
AMERY PL	E1745619	N5923572
CABERNET CRES	E1743407	N5923454
MARGATE RD	E1752189	N5913601
TAPUWAE WAY	E1758850	N5907908
BAKERS LANE	E1743162	N5923838
ANGLESEA ST	E1755807	N5919920
BIRDWOOD RD	E1742468	N5922020
NAVIGATOR PL	E1763633	N5905690
SELFS RD	E1763267	N5905365
DAPHNE RD	E1763780	N5905065
MARGARET RD	E1764275	N5904674
ISLAND RD	E1758606	N5906989
HILLSIDE RD	E1764504	N5905570
VIGO PL	E1764166	N5905515
SUMNER ST	E1763816	N5905391
HILL RD	E1764463	N5905783
ABELIA PL	E1764030	N5904597
SUMNER ST	E1764377	N5905531
HILLSIDE RD	E1764016	N5904937

BENDALE PL	E1763858	N5904766
HILLSIDE RD & PAH RD RAB	E1764069	N5905305
WESTNEY RD	E1759538	N5906374
ALABASTER DR	E1763729	N5905799
GIFFORD RD	E1764204	N5904776
THOMAS RD	E1760108	N5906276
END	E1759075	N5905510
RICHARD PEARSE DR RAB	E1758665	N5905662
SPEED RESTRICTION	E1757767	N5906700
FERNDOWN AVE	E1763899	N5905043
CLAUDE AVE	E1763472	N5905851
CARINGBAH DR	E1762992	N5905557
WILLIAM ANDREW RD	E1770374	N5883027
YOUNG CRES	E1773236	N5892412
RANGITOTO RD RAB	E1765077	N5906255
CASERTA PL	E1768335	N5906053
DALTON RD	E1755109	N5967430
END OF SEAL	E1750885	N5973880
MATAKANA ROAD	E1749074	N5970641
CONCRETE CROSSING	E1747017	N5969692
URBAN_RURAL	E1728248	N5941504
DONALDSON DR	E1747248	N5933495
END OF SEAL	E1750096	N5969188
VIEW RD	E1748850	N5970700
SCHOOL RD	E1732807	N5929015
VALLEY RD	E1731254	N5926562
DENEHURST DR	E1732999	N5929285
WAITEA RD	E1728745	N5923977
BLUE BELL PDE	E1759226	N5977694
JONES RD	E1757019	N5977317
POINT WELLS RD	E1755625	N5976423
PERCY ST 1	E1749002	N5970143
URBAN_RURAL	E1728689	N5940629
DAIRY STREAM RD	E1746472	N5940097
WILKS RD	E1748042	N5942863
BAXTER ST	E1749202	N5970653
RURAL_URBAN	E1719289	N5950623
CUL DE SAC	E1754637	N5968052
SHINE RD	E1719419	N5948364
END OF SEAL	E1711779	N5958203
MURIWAI RD	E1732251	N5928557
DILLIMORE AVE	E1765830	N5913282
TENDER RD	E1746463	N5942447
FORESTRY RD	E1739401	N5943653
BURNE RD	E1744222	N5942006
FORESTRY RD 2	E1739013	N5943136
END OF SEAL	E1757363	N5976760
RIDGE RD	E1748824	N5935569
SUNNYSIDE RD	E1748776	N5937185
SANDSPIT RD	E1752804	N5973277
MAUNGAWHAU RD	E1757914	N5918045
GILLIES AVE	E1758305	N5917471
CASTLEDINE CRES	E1764858	N5918018
FERRYHILL RD	E1757187	N5915800

BANK ST	E1756682	N5915928
MORVERN RD	E1757292	N5915785
VOLCANIC ST	E1755523	N5916296
SELWYN RD	E1757331	N5914487
SAVOY RD	E1747181	N5913386
WILSON RD RAB	E1747232	N5913659
FROST RD RAB	E1755841	N5913436
EMPIRE RD	E1757253	N5914790
RADNOR RD (LHS)	E1754831	N5913802
FARRELLY AVE	E1753607	N5914759
BALMORAL RD (LHS)	E1755737	N5916394
LANDSCAPE RD	E1755451	N5915212
HALSTON RD	E1755658	N5916031
MONT LE GRAND RD	E1755830	N5916675
BELLWOOD AVE	E1756033	N5917392
HOWELL CRES	E1754801	N5912936
FRED WOODWARD PL	E1756115	N5913451
MARINO PL	E1765284	N5917623
CECIL RD	E1757504	N5916737
PALLISTER DR	E1756797	N5911939
CARR RD RAB	E1755824	N5913574
ALBURY AVE	E1758046	N5917390
ALPERS AVE	E1758103	N5917673
ATARANGI RD	E1760024	N5915615
MOMONA RD	E1759613	N5916021
WIDTH CHANGE (LPOLE LHS)	E1759704	N5915926
NOLAN RD	E1760063	N5915879
THE DRIVE	E1757967	N5915485
MAUNGAKIEKIE AVE	E1759577	N5915542
THE DRIVE	E1757628	N5915639
CARR RD RAB	E1756332	N5913268
HAUGHEY AVE	E1756436	N5913449
QUEENSTOWN RD	E1757227	N5912954
TANIWHA ST RAB (SUMP RHS)	E1765567	N5917425
OLSEN AVE	E1756347	N5912755
ALLISON ST	E1753621	N5914065
GOLF RD	E1758019	N5914945
ONSLOW AVE	E1758053	N5915154
CORBETT SCOTT AVE	E1758239	N5916069
QUEEN MARY AVE	E1758150	N5915701
GREEN LANE WEST (LHS)	E1758126	N5915573
PATEY ST	E1759137	N5916713
MIRO RD	E1760059	N5915333
CULLEN AVE	E1754729	N5914048
STAMFORD PARK RD	E1756172	N5913098
KIWITEA ST	E1754606	N5914816
PARAU ST	E1755572	N5914115
MCCULLOUGH AVE	E1756048	N5913829
BUCKLEY RD	E1757083	N5913719
ST ANDREWS RD	E1756808	N5913754
CROWN ST	E1757809	N5913537
KELLY ST	E1756918	N5918112
MT ALBERT RD	E1756678	N5913912
LOVELOCK AVE	E1756981	N5917318

KINGSWAY	E1756747	N5914415
BALMORAL RD (LHS)	E1756841	N5915987
VIEW RD	E1757047	N5917743
CLIVE RD	E1757097	N5917881
CAPTAIN SCOTT RD RAB	E1747165	N5913622
PENCARROW AVE	E1757047	N5915992
GRIFFEN AVE	E1758611	N5916346
ABERFOYLE ST	E1757403	N5915831
EGLINTON AVE	E1757082	N5916822
MOMONA RD	E1759595	N5915830
QUEEN MARY AVE	E1757771	N5915735
ONSLOW AVE	E1757665	N5915346
GREEN LANE WEST (LHS)	E1757739	N5915651
PENTLAND AVE	E1756610	N5917141
DOMINION RD	E1756286	N5917845
MINIVER ST	E1765173	N5918319
PURIRI AVE	E1759788	N5915357
MOMONA RD	E1759522	N5915645
MATAI RD	E1759893	N5915046
BOWERS RD (LIGHTPOLE RHS)	E1747279	N5913601
VOLCANIC ST	E1755504	N5916199
KERRS RD (FIRE HYDRANT RHS)	E1766175	N5902752
OAK RD	E1766013	N5903146
HIGH ST	E1764277	N5909686
LUKE ST	E1764114	N5910428
CAMBRIDGE TCE (LHS)	E1765062	N5904823
GLOUCESTER RD	E1766938	N5901930
CHONNY CRES	E1765849	N5901478
MAICH RD	E1768046	N5902368
MARR RD	E1767135	N5901999
FITZROY ST	E1766314	N5905328
FAIRBURN RD (RHS)	E1764548	N5909335
PARK AVE	E1763189	N5905866
SHIRLEY RD RAB	E1764766	N5906418
WOOLFIELD RD (LHS)	E1764574	N5906578
KERRS RD	E1766784	N5902507
COLLIE ST	E1768976	N5902405
EARL RICHARDSON AVE	E1767234	N5903144
EVERGLADE DR RAB	E1768956	N5902831
SOPHORA PL	E1769218	N5903374
KIRKLOW PL	E1768574	N5903524
NARADA PL	E1763454	N5905546
HILLCREST RD	E1763693	N5905299
PRINCES ST EAST	E1765096	N5910433
HILL RD	E1769462	N5901838
ALLENBY RD	E1766622	N5905895
KAUTAMI RD	E1765206	N5907498
PRINCES ST RAB	E1763876	N5910129
HOKONUI RD	E1763546	N5910594
GEOFFREY PL	E1761995	N5906571
HUTTON ST	E1764558	N5909663
TUI RD	E1766208	N5906730
HOTEO AVE	E1766194	N5907087
RAILWAY OVERBRIDGE (1ST ABUTMENT)	E1763080	N5909164

HOBILL AVE	E1767027	N5902843
DALGETY DR	E1766852	N5902760
GUIDE PL	E1765259	N5906406
IHAKA PL	E1766654	N5904857
RONWOOD AVE RAB	E1766678	N5904231
MANUKAU STATION RD	E1766702	N5904335
DAVID AVE	E1769305	N5902237
FERGUSON ST	E1762838	N5907602
BUCKLAND RD	E1762447	N5907225
TUTERE RD	E1764516	N5904602
ROTHERY RD	E1768365	N5902498
MARGARET RD	E1764347	N5905010
PUKEITI RD	E1763678	N5910686
HOKIANGA ST	E1763423	N5906256
PHOENIX PL	E1763637	N5906443
CLAUDE AVE	E1763003	N5905760
BROOKSWAY ST	E1766613	N5905327
PLUNKET AVE	E1765718	N5904959
EDORVALE AVE	E1766946	N5905458
YORK ST	E1765966	N5905063
SH 20B RAMPS (END ISLAND RHS)	E1764204	N5904336
VISION PL	E1764300	N5904384
MEADOWCOURT DR	E1767279	N5905588
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1767361	N5905634
CAMBOURNE RD	E1765069	N5906881
CORONATION RD RAB	E1764802	N5906595
HADDON ST	E1762541	N5905975
WARWICK AVE	E1765510	N5905858
SCOTT RD	E1765772	N5906136
GRAY AVE (LIGHTPOLE LHS)	E1763890	N5906532
SPRING ST	E1764264	N5906214
MIDDLEMORE CRES (SOUTH)	E1764134	N5906995
WINTERE RD	E1766077	N5906498
HUIA RD (AT TEE)	E1766118	N5906534
FAIRVIEW RD	E1765082	N5905593
TUAIWI ST	E1767037	N5903782
TUTERE RD	E1764486	N5905158
PUHINUI RD	E1764406	N5904627
TREVOR HOSKEN DR	E1767046	N5903599
RYAN PL	E1767485	N5904835
BAKERFIELD PL	E1767485	N5904835
MASON AVE	E1763824	N5909855
DRUCES RD	E1766753	N5903618
HOBILL AVE	E1766918	N5903673
CARNIGIE CRES	E1747253	N5926509
CARNIGIE CRES	E1747368	N5926186
RAVENNA WAY	E1768388	N5906119
BOOKER PL	E1765437	N5898574
PRINCES ST (LHS)	E1759623	N5912197
LEVY RD	E1746691	N5912996
EDWIN FREEMAN PL	E1742718	N5919277
HINAU ST	E1749898	N5912607
ISLINGTON AVE	E1750147	N5913108
HILL CRES	E1750358	N5913428

KAURILANDS RD	E1747447	N5912151
CRADOCK ST	E1751532	N5916236
EXMINSTER ST	E1751530	N5912483
TOLICH PL	E1745935	N5919790
DONEGAL ST	E1751527	N5914784
BANGLA PL	E1744888	N5922288
PORTAGE RD	E1750715	N5911647
METRIC PL	E1747087	N5917295
CHERRY TREE PL	E1742703	N5921594
HELENA ST	E1743586	N5919822
RATHLIN ST	E1751752	N5912389
RUA RD	E1748045	N5913297
TAKAPU ST	E1745752	N5917423
DIVICH AVE	E1747110	N5917432
SCARLET DR	E1743345	N5919595
WOODVALE RD	E1746839	N5913587
AMBLER AVE	E1746797	N5912735
VICTOR ST	E1751201	N5915972
LARCH ST	E1751078	N5914923
WITHERS RD	E1746859	N5912419
PORTAGE RD RAB	E1750667	N5911997
WYCHWOOD AVE RAB	E1743006	N5916863
MAWNEY RD	E1743974	N5919078
URLICH DR (NORTH)	E1742497	N5919264
HELLEUR RD	E1744309	N5922266
ASTLEY AVE RAB	E1750020	N5913285
WIDTH CHANGE (END K&C LHS)	E1742973	N5918306
MARTIN JUGUM LANE	E1743439	N5918878
RISERRA DR	E1743646	N5919141
RED HILLS RD	E1742371	N5921793
COULTER RD (SOUTH)	E1741647	N5917957
ONEILLS RD (POWERPOLE LHS)	E1740363	N5918160
MATAKOHE RD	E1742710	N5924262
DOMAIN CRES	E1727700	N5923360
IXIA PL	E1767733	N5903289
PENDERFORD PL	E1761173	N5907698
RIECHELMANN CRT	E1769377	N5907180
CETONA CRT	E1772100	N5907454
SOLENT ST	E1759434	N5907228
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1769771	N5901191
SARALEE DR	E1770299	N5901410
TE TORO RD	E1749289	N5882806
TE TORO RD	E1749289	N5882806
ELLIOT ST	E1772475	N5895310
JELLICOE RD AT TEE LIGHTPOLE RHS	E1768247	N5901340
WELLS RD	E1770313	N5916517
WELLS RD	E1770313	N5916517
MOOR PARK	E1767948	N5897570
OLIVE ST	E1769103	N5899892
HUTT RD	E1768566	N5900504
ARTHUR RD	E1769280	N5901280
ATCHISONS BRIDGE (1ST ABUTMENT)	E1783958	N5906019
ATCHISONS BRIDGE (1ST ABUTMENT)	E1783958	N5906019
HAMLIN RD	E1773559	N5898794

HOOKS RD	E1768546	N5899323
MORRIN ST	E1768116	N5900409
VIVIAN WILSON DR	E1770255	N5917709
VIVIAN WILSON DR	E1770255	N5917709
BARNHILL CRES	E1771671	N5895639
WAI ITI PL	E1765378	N5900149
ASTOR PL	E1767855	N5899843
CLAYMORE ST	E1767852	N5899849
BERKELEY RD	E1767001	N5901748
KELVYN CR	E1768441	N5901427
CORIN AVE	E1768402	N5901617
KEVALE PL	E1769247	N5900305
HALVER RD	E1768728	N5901011
HINGAIA STREAM BRIDGE (2ND ABUT)	E1773226	N5891604
PORCHESTER RD	E1770695	N5901574
HILL CRES	E1773645	N5896996
VILLAGE WAY	E1773732	N5898930
TROYS LINK	E1770395	N5896194
GRANDE VUE RD	E1769439	N5901742
SCENIC DR RAB	E1768810	N5901187
CHARLES PREVOST DR	E1769861	N5901924
MURRAYFIELD LANE	E1770464	N5902201
BRIDGEVIEW RD	E1770829	N5895033
ORERE POINT RD (AT TEE)	E1799851	N5907321
ORERE POINT RD (AT TEE)	E1799851	N5907321
CASHMORES #2 BRIDGE	E1793872	N5904994
CASHMORES #2 BRIDGE	E1793872	N5904994
NIELD RD	E1769344	N5899726
RIMU RD	E1769077	N5899624
SOUTHVIEW PL	E1767680	N5899114
NORTHCREST WAY RAB	E1768537	N5901064
CAMPBELL RD	E1780922	N5916536
CAMPBELL RD	E1780922	N5916536
ARAWA ST	E1773266	N5896227
RUSSELL RD	E1767767	N5900827
HAMLIN RD	E1773280	N5899492
POPES RD	E1772848	N5900680
AIRFIELD RD RAB	E1773046	N5900149
RANFURLY RD (RHS)	E1772172	N5902373
BARNEYS FARM RD	E1766042	N5899644
MILL RD	E1772060	N5900313
ALFRISTON RD	E1770794	N5901542
PORCHESTER BRIDGE (1ST ABUTMENT)	E1771308	N5900150
SIRES PARKWAY	E1772061	N5898143
MARGARET ST	E1773082	N5896561
AUNCESTON RISE	E1771163	N5901771
NELSON ST	E1772235	N5895979
BOLDERWOOD PL	E1765564	N5901604
BURBANK AVE	E1765850	N5900907
SHARLAND AVE	E1766171	N5900116
BURUNDI AVE	E1766106	N5900286
PUSHON PL	E1765965	N5900631
MONCRIEFF AVE	E1765829	N5901014
SHARLAND AVE	E1766077	N5900396

ROBERT ROSS PL	E1766181	N5900147
KENT RD	E1767387	N5901202
BROWNS RD	E1766884	N5901614
LIVERPOOL ST	E1772851	N5895516
KELVIN RD	E1774139	N5895991
ALBION PL	E1774295	N5895999
RATHMAR DR	E1770629	N5901893
GLENORA RD (APEX)	E1771205	N5898343
BEACH RD	E1770954	N5898529
DONZELLA PL	E1769801	N5988144
CENTRE RAIL CROSSING	E1771696	N5897886
CRANNOG FEN	E1768266	N5898767
GLENVEAGH PARK DR	E1766819	N5899977
SELWYN RD RAB	E1768713	N5900750
CLENDON PL	E1768035	N5900478
DAMIAN WAY	E1766283	N5899592
EDMUND HILLARY AVE	E1773329	N5896451
WAITOKI RD	E1738500	N5944469
KAHIKATEA FLAT RD	E1742170	N5947600
RATANUI ST RAB	E1745403	N5917442
TABITHA CRES	E1744290	N5915765
BRIDGE (1ST ABUTMENT)	E1744024	N5916102
HEREMAI ST	E1745077	N5915583
WILLIAM AVE	E1760159	N5915144
SWAN LANE	E1746032	N5918166
BRIDGE (1ST ABUTMENT)	E1745917	N5918843
LINCOLN RD	E1745565	N5920307
CLIFF AVE	E1765845	N5920223
ENTERPRISE DR	E1745067	N5915711
SPEED RESTRICTION (LHS)	E1741998	N5903979
TE ATATU RD RAB	E1746656	N5918796
ALMA ST	E1746114	N5918227
GLENORCHY ST	E1747300	N5914384
VARDON RD	E1749869	N5911589
LEX AVE	E1749487	N5911495
TAUPO ST	E1749753	N5912104
AVA AVE	E1748396	N5912009
ASTLEY AVE	E1749971	N5912231
NEWINGTON RD	E1746083	N5917034
MCLEOD RD	E1746195	N5916970
EDSEL ST (RHS)	E1745806	N5917201
CORBAN AVE	E1744700	N5916012
ATKIN AVE	E1763187	N5920317
RONAKI RD (AT TEE)	E1763420	N5920292
RANKIN AVE RAB	E1749702	N5913413
BORDEAUX PDE	E1746603	N5917583
AWAROA RD	E1745545	N5915993
FERNGROVE AVE	E1743086	N5918392
SURAT PL	E1746614	N5912712
EXLER PL	E1751660	N5914759
POOKS RD RAB	E1741583	N5918829
CHRISTIAN RD	E1740520	N5917597
BORDER RD (BRIDGE 1ST ABUTMENT)	E1743870	N5916275
FAIRMOUNT RD	E1747674	N5912892

CANDIA RD RAB	E1741747	N5918562
MCWHIRTER PL	E1750574	N5913361
CRANWELL ST	E1745381	N5916744
EDSEL ST	E1745371	N5917076
BRUCE MCLAREN RD	E1745394	N5916265
AYRTON ST RAB	E1747262	N5918186
ELM ST	E1751052	N5915483
BENCHMARK DR	E1744681	N5922364
TAHI TCE SAC SEAL JOIN	E1748043	N5913596
CENTRAL PARK DR (END ISLAND RHS)	E1745980	N5918725
GARDNER AVE	E1749418	N5913247
BUSCOMB AVE (LHS)	E1745152	N5917917
LAKE PANORAMA DR	E1742416	N5917239
COLLEGE RD RAB	E1763882	N5917554
BLOCKHOUSE BAY RD (LHS)	E1751489	N5915159
VINTAGE DR	E1744567	N5917799
MUNROE RD (BRIDGE 1ST ABUTMENT)	E1743490	N5918013
NORTH CANDIA RD	E1741675	N5919046
MIHINI RD	E1743971	N5918914
STURGES RD	E1744920	N5917844
LARNOCH RD	E1743938	N5919003
REDLANDS GR	E1741228	N5918879
METCALFE RD RAB	E1743844	N5919173
RATHGAR RD	E1744602	N5918069
LANE CHANGE (SUMP LHS)	E1743538	N5919380
MCLEOD RD	E1746758	N5917467
VERA RD	E1746914	N5918981
ROBERTS RD	E1746730	N5917691
WAKELING AVE	E1746815	N5918463
CRON AVE	E1746642	N5916687
GLENDENE AVE	E1746702	N5916587
AVA AVE	E1748056	N5911945
WEST LYNN RD	E1748032	N5912328
NEW WINDSOR RD	E1752343	N5914243
WAIMUMU RD RAB	E1745015	N5920962
ELDER PL	E1744053	N5921963
BRIDGE (1ST ABUTMENT)	E1745158	N5920610
LINCOLN GARDEN CL	E1744008	N5919605
RIVERPARK CRES	E1744525	N5919837
ZODIAC ST	E1743994	N5919611
PENFOLD PL	E1744716	N5919817
MEADOWCROFT WAY	E1743781	N5919439
CLARENDON RD	E1765897	N5920150
RAILSIDE AVE RAB	E1745476	N5916525
LAVELLE RD	E1745834	N5916293
VIEW RD	E1745595	N5916722
GLENVIEW RD	E1747218	N5913785
SWAN HILL DR	E1746839	N5913934
BOLER PL	E1749347	N5912695
BOWERS RD (LIGHTPOLE RHS)	E1747269	N5913600
MILL RD RAB	E1772996	N5899527
ALFRISTON-ARDMORE RD	E1772833	N5901652
ERCEG WAY	E1771765	N5895147
WHARF RD (POWERPOLE RHS)	E1753659	N5888532

WHARF RD (POWERPOLE RHS)	E1753659	N5888532
HUNUA RD	E1775534	N5895022
BEACH RD	E1754213	N5881970
BEACH RD	E1754213	N5881970
BEACH RD	E1754213	N5881970
PARKHAVEN DR	E1772706	N5893572
KUHANUI DR	E1770618	N5894885
PARAREKAU RD	E1770936	N5895103
KIBBLEWHITE AVE	E1778768	N5914697
KIBBLEWHITE AVE	E1778768	N5914697
PVT RD LHS (CASTAWAYS RESORT)	E1748846	N5873501
PVT RD LHS (CASTAWAYS RESORT)	E1748846	N5873501
STOCK UNDERPASS	E1782488	N5906755
STOCK UNDERPASS	E1782488	N5906755
END (GATE)	E1769445	N5895176
DEERYS RD (PP RHS)	E1798232	N5905102
DEERYS RD (PP RHS)	E1798232	N5905102
NORMANBY RD	E1770637	N5895396
ISLAND VIEW RD	E1770389	N5895646
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1772148	N5894020
GOODWIN DR	E1772423	N5894087
RIVERTON DR	E1770991	N5901000
TURANGA RD (SUMP RHS)	E1775671	N5909852
SWALLOW DR	E1767141	N5901007
ROSCOMMON RD	E1766096	N5900615
END	E1794338	N5909758
END	E1794338	N5909758
CENTRE RAIL CROSSING	E1773630	N5894202
WESTBROOK AVE	E1770180	N5899441
TURANGA RD (SUMP RHS)	E1775671	N5909852
END (GATE)	E1773031	N5896567
URBAN-RURAL	E1798367	N5905601
URBAN-RURAL	E1798367	N5905601
ASH ST EXTN	E1750063	N5915151
OREGON AVE	E1749965	N5916201
BLUERIDGE CL	E1745888	N5915571
MARINE PDE SOUTH	E1730878	N5908847
MARINE PDE SOUTH	E1730878	N5908847
MARINE PDE SOUTH	E1730878	N5908847
ERANGI PL	E1729391	N5916906
ERANGI PL	E1729391	N5916906
ERANGI PL	E1729391	N5916906
END SEALED RD	E1729179	N5916205
END SEALED RD	E1729179	N5916205
END SEALED RD	E1729179	N5916205
RIVERBANK RD	E1750016	N5914518
SABULITE RD	E1747658	N5915016
INGLEBY PL	E1748554	N5915711
WAERENGA PL	E1747306	N5911282
TITIRANGI RD	E1748203	N5911352
CULPERRY RD	E1747659	N5916092
AMREINS RD (START K&C LHS)	E1738581	N5920132
WIDTH CHANGE	E1747305	N5917600
WESTALL RD (RHS)	E1748714	N5913323

ANAWHATA RD	E1736733	N5910273
ANAWHATA RD	E1736733	N5910273
ANAWHATA RD	E1736733	N5910273
AVONDALE RD	E1750169	N5916216
MARINE PDE (SIGN)	E1730989	N5909293
MARINE PDE (SIGN)	E1730989	N5909293
MARINE PDE (SIGN)	E1730989	N5909293
RANGEVIEW RD	E1745642	N5915327
KELVINSIDE TCE	E1751166	N5914659
CITY BOUNDARY (SIGN RHS)	E1740656	N5921219
COVIL AVE	E1747120	N5919334
TITOKI ST	E1747226	N5919869
GLORIA AVE RAB	E1747117	N5920263
PARK RD	E1747792	N5911160
JANET CLEWS PL	E1747613	N5913543
ATKINSON RD (SOUTH)	E1747595	N5911424
COTTLE RD	E1736734	N5923302
FORK RD	E1735021	N5926725
MARGARET PL	E1756250	N5943568
FOSTER RD	E1735680	N5926306
ROSARIO CRES	E1751921	N5947542
NGAPARA ST	E1752524	N5947643
THE ESPLANADE	E1757722	N5944637
BEVERLEY RD	E1754807	N5945171
GLANVILLE CLOSE	E1755794	N5945075
WAIORA RD	E1754331	N5945225
WEST HOE RD	E1751181	N5950122
FLORENCE AVE	E1751422	N5949487
WIDTH CHANGE	E1755781	N5943638
HUNTER RD	E1736736	N5923281
MESSENGER RD	E1752333	N5944139
BRIDGE	E1751409	N5944427
BAWDEN RD	E1750392	N5940362
HATTON RD	E1751035	N5949705
NEW DEVELOPMENT	E1750377	N5945674
GROVENOR DR	E1750524	N5949683
LAURIE SOUTHWICK PDE	E1760125	N5946620
PINECREST DR	E1760455	N5946256
ASTROLABE PL	E1759416	N5946820
NGONGETEPARA STREAM	E1740797	N5923727
END OF ROAD	E1749467	N5942590
RISHWORTH AVE	E1755559	N5944199
CROSS ST	E1757240	N5944775
WATERSIDE CRES NORTH	E1760079	N5946424
JAMES PAIGE LANE	E1743532	N5930376
BAY ST 2	E1752797	N5946955
END	E1752595	N5944351
MAIN RD (S.H.1)	E1751207	N5951139
CENTREWAY RD	E1751794	N5949362
GULF HARBOUR DR	E1761302	N5947305
DUCK CREEK RD 2	E1749765	N5943830
END OF ROAD	E1751152	N5945024
PULHAM RD	E1749923	N5969109
CARRAN RD	E1746893	N5969602

NGAIO ST	E1762280	N5919044
ASTLEY AVE	E1749638	N5912870
TINDALLS BAY RD	E1758418	N5945735
BEACH RD	E1757672	N5944298
URBAN_RURAL	E1748542	N5969727
OLD KAIPARA RD	E1745355	N5969672
RAILWAY LINE	E1744324	N5968870
KURAHAUPO ST	E1762740	N5918938
TOKOMARU ST	E1762613	N5919181
AOTEA ST	E1762999	N5919966
KATHRYN AVE	E1755772	N5912202
RICHARDSON RD	E1753268	N5914972
OAK ST	E1757709	N5913802
FREDERICK ST RAB	E1757352	N5912212
MCKINNON ST	E1755133	N5912219
LABURNUM RD	E1753409	N5914164
JOHN DAVIS RD	E1753543	N5913978
NETHERTON ST	E1753229	N5914537
BUCKLEY RD	E1757431	N5914579
FROST RD (HYDRANT RHS)	E1755324	N5913446
SELWYN RD	E1756996	N5914389
EDWARDS AVE	E1744470	N5918461
WOLVERTON ST	E1751116	N5914116
LINCOLN PARK AVE	E1744528	N5921572
HAYR RD	E1756539	N5913516
GRIFFEN PARK RD (PPOLE LHS)	E1753232	N5912725
PASCOE ST	E1753539	N5913105
WRIGHT RD	E1749614	N5935662
SEAL WIDTH CHANGE	E1739225	N5923955
RIVERSIDE RD	E1751552	N5949094
URBAN_RURAL	E1752966	N5943953
TAVERN RD	E1749549	N5945280
SH1A RAB	E1750009	N5949370
END OF SEAL	E1737868	N5922248
MAXWELLTON DR	E1756202	N5932376
TRAFFIC ISLAND	E1753230	N5932883
FROST RD	E1742980	N5944063
S HWAY 16	E1734482	N5945674
FROST RD	E1742980	N5944063
S HWAY 16	E1744482	N5945674
FROST RD	E1742980	N5944063
S HWAY 16	E1744482	N5945674
FROST RD	E1742980	N5944063
S HWAY 16	E1744482	N5945674
OMAHA VALLEY RD	E1755644	N5976842
OMAHA VALLEY RD	E1755644	N5976842
OMAHA VALLEY RD	E1755644	N5976842
OMAHA VALLEY RD	E1755644	N5976842
RURAL_URBAN	E1753216	N5974185
GOLF RD	E1749325	N5972637
RURAL_URBAN	E1753216	N5974185
GOLF RD	E1749325	N5972637
GOLF RD	E1749325	N5972637
RURAL_URBAN	E1753216	N5974185

GOLF RD	E1749325 N5972637
URBAN_RURAL	E1728690 N5940616
URBAN_RURAL	E1728690 N5940616
URBAN_RURAL	E1728690 N5940616
URBAN_RURAL	E1728690 N5940616
TARAWERA RD	E1724902 N5943546
TARAWERA RD	E1724902 N5943546
TARAWERA RD	E1724902 N5943546
TARAWERA RD	E1724902 N5943546
KOHIMARAMA RD	E1763849 N5920443
KOHIMARAMA RD	E1763849 N5920443
KOHIMARAMA RD	E1763849 N5920443
KOHIMARAMA RD	E1763849 N5920443
HANHAM RD	E1738437 N5927483
HANHAM RD	E1738437 N5927483
HANHAM RD	E1738437 N5927483
HANHAM RD	E1738437 N5927483
RUSTYBROOK RD	E1738878 N5978642
RUSTYBROOK RD	E1738878 N5978642
RUSTYBROOK RD	E1738878 N5978642
RUSTYBROOK RD	E1738878 N5978642
BORROWS RD	E1738960 N5983030
BORROWS RD	E1738960 N5983030
BORROWS RD	E1738960 N5983030
BORROWS RD	E1738960 N5983030
KAHIKATEA FLAT RD	E1746894 N5943080
KAHIKATEA FLAT RD	E1746894 N5943080
KAHIKATEA FLAT RD	E1746894 N5943080
KAHIKATEA FLAT RD	E1746894 N5943080
RURAL_URBAN	E1753216 N5974185
HAMILTON RD	E1749423 N5971140
HAMILTON RD	E1749423 N5971140
HAMILTON RD	E1749423 N5971140
HAMILTON RD	E1749423 N5971140
NIXON RD	E1740472 N5927067
NIXON RD	E1740472 N5927067
NIXON RD	E1740472 N5927067
NIXON RD	E1740472 N5927067
POWERPOLE #65193	E1791197 N5921887
POWERPOLE #65193	E1791197 N5921887
POWERPOLE #65193	E1791197 N5921887
POWERPOLE #65193	E1791197 N5921887
START OF SEAL	E1780193 N5926637
START OF SEAL	E1780193 N5926637
START OF SEAL	E1780193 N5926637
START OF SEAL	E1780193 N5926637
SHOPPING CENTRE ENTRANCE	E1782956 N5925843
END	E1782596 N5927340
END	E1782596 N5927340
END (GATE)	E1781661 N5925399
END (GATE)	E1781661 N5925399
END (GATE)	E1781661 N5925399
END (GATE)	E1781661 N5925399
END	E1784481 N5926768

END	E1784481	N5926768
END	E1784481	N5926768
END	E1784481	N5926768
END	E1785273	N5926021
END	E1785273	N5926021
END	E1785273	N5926021
END	E1785273	N5926021
END	E1786184	N5925230
END	E1786184	N5925230
END	E1786184	N5925230
END	E1786184	N5925230
BELLE TCE (WEST)	E1786566	N5926517
BELLE TCE (WEST)	E1786566	N5926517
BELLE TCE (WEST)	E1786566	N5926517
BELLE TCE (WEST)	E1786566	N5926517
END (GATE)	E1786115	N5921932
END (GATE)	E1786115	N5921932
END (GATE)	E1786115	N5921932
END (GATE)	E1786115	N5921932
MCMILLAN RD (POLE RHS)	E1783334	N5923522
MCMILLAN RD (POLE RHS)	E1783334	N5923522
MCMILLAN RD (POLE RHS)	E1783334	N5923522
MCMILLAN RD (POLE RHS)	E1783334	N5923522
END	E1783278	N5923601
END	E1783278	N5923601
END	E1783278	N5923601
END	E1783278	N5923601
END (GATE)	E1786094	N5921708
END (GATE)	E1786094	N5921708
END (GATE)	E1786094	N5921708
END (GATE)	E1786094	N5921708
O'DONNELL AVE	E1753161	N5914980
BURGUNDY PARK AVE	E1743173	N5917358
FERGUSON AVE	E1760086	N5915058
KEELING RD	E1745130	N5916636
BRIDGE (1ST ABUTMENT)	E1731738	N5906585
BRIDGE (1ST ABUTMENT)	E1731738	N5906585
BRIDGE (1ST ABUTMENT)	E1731738	N5906585
WAIPAREIRA AVE	E1745388	N5918956
PALOMINO DR RAB	E1744075	N5917163
CHURCH ST	E1740860	N5918863
DROWER RD (HYDRANT LHS)	E1741107	N5918261
GATE	E1742484	N5995255
PT ALBERT RD (S HWAY 16	E1736883	N5981443
HOOD ST	E1736770	N5982437
COAL HILL RD	E1742623	N5999084
LOWER SILVER HILL RD	E1735946	N5988766
RODNEY_KAIPARA BNDRY	E1742275	N5996144
MATHESON RD SIGN	E1737563	N5982524
END OF SEAL	E1729664	N5931083
UNDERWOOD RD	E1732714	N5981360
BIDDLE RD	E1733927	N5980619
S HWAY 1	E1735864	N5986347
END OF SEAL	E1730332	N5973176

MANGAWHAI RD	E1741573	N5990095
DAY RD	E1740543	N5985272
RUSTYBROOK RD	E1738878	N5978642
PORT ALBERT RD	E1730866	N5983595
BORROWS RD	E1738960	N5983030
BRIDGE	E1741158	N5983634
TOMARATA VALLEY RD	E1740685	N5983500
PAH HILL RD	E1727161	N5978662
SYLVAN GL	E1730866	N5908854
SYLVAN GL	E1730866	N5908854
ERANGI PL	E1729238	N5916588
1ST BDGE ABUT (TASMAN VIEW RD)	E1729384	N5917064
ERANGI PL	E1729238	N5916588
1ST BDGE ABUT (TASMAN VIEW RD)	E1729384	N5917064
GALWAY ST	E1759371	N5912226
CHURCH ST (LHS)	E1759213	N5912380
TOWLE PL	E1762534	N5916713
SELWYN ST	E1758913	N5912662
SAPPERTON DR	E1742581	N5917124
GREY ST	E1758974	N5912883
MARINE PDE (SIGN)	E1730965	N5909303
MARINE PDE (SIGN)	E1730965	N5909303
ELLIOT ST	E1772522	N5896441
VANGUARD RD	E1747982	N5915066
URBAN START	E1753246	N5985538
END OF SEAL	E1746147	N5989260
WECH ACCESS	E1736573	N5959320
SHELLY BAY RD RAB	E1778829	N5915624
SHELLY BAY RD RAB	E1778829	N5915624
MCNICOL RD	E1781899	N5904376
PARK ESTATE RD/PARK GREEN RAB	E1771827	N5893927
PARK ESTATE/PARKMORE DR RAB	E1771261	N5893761
HAYFIELD WAY	E1769688	N5894795
WAKAROA AVE	E1747693	N5922168
HIGHLAND AVE	E1747804	N5912252
EARL RD	E1747733	N5912292
AMBERLEY AVE	E1746648	N5919221
PITT ST	E1756896	N5919451
END	E1743556	N5912807
STATE HIGHWAY 16	E1741644	N5929058
STATE HIGHWAY 16	E1741652	N5929145
STATE HIGHWAY 16	E1741653	N5928849
LANE CHANGE (2 TO 3)	E1749163	N5942500
LANE CHANGE (2 TO 3)	E1749187	N5942411
WILKS RD (EAST)	E1749175	N5942828
WILKS RD (EAST)	E1749176	N5942773
OAKTREE AVE	E1755204	N5934947
HUNUA RD	E1774539	N5894836
DOMINION RD	E1774780	N5894828
BOUNDARY RD	E1774585	N5894958
THOMAS RD	E1770699	N5904589
MURPHYS RD JOAL (PVT)	E1770580	N5904611
MURPHYS RD JOAL (PVT)	E1770638	N5904600
MANUKAU TAVERN RD	E1759166	N5911271

MANUKAU TAVERN RD	E1759191	N5911415
HARDENS LANE	E1748349	N5930901
HARDENS LANE	E1748462	N5930964
HARDENS LANE	E1748481	N5931020
HARDENS LANE	E1748489	N5931073
HARDENS LANE	E1748590	N5931130
GOODWIN DR	E1772423	N5894087
OLD NORTH RD	E1739900	N5930610
HOBSONVILLE POINT RD	E1748683	N5927369
TOURIST RD (RHS)	E1782150	N5901641
TOURIST RD (RHS)	E1782169	N5901670
PIONEER RD	E1782190	N5901356
PIONEER RD	E1782192	N5901394
ARARIMU VALLEY RD	E1739733	N5930734
OLD RAILWAY RD	E1740758	N5928647
RIVERHEAD RD	E1740616	N5928846
DEACON RD	E1739787	N5930522
OLD NORTH RD	E1740584	N5928716
COATESVILLE RIVERHEAD HWAY	E1740796	N5928764
TATARIKI ST	E1771843	N5894471
JUPITER ST	E1772174	N5894740
CHICHESTER DR	E1772307	N5894305
HELVETIA RD_PRINCES ST (PUKEKOHE) RAB	E1767817	N5881451
HELVETIA RD_PRINCES ST (PUKEKOHE) RAB	E1767843	N5881412
DUKE AVE	E1767807	N5881416
EDINBURGH AVE	E1772515	N5894952
ROYAL ARCH PL	E1772569	N5894836
TE MANAKI_TAIKARANGA RAB	E1767194	N5881032
TE MANAKI ST	E1767071	N5881177
ROSEBANK RD	E1751070	N5915698
TITIRANGI RD RAB	E1747389	N5910954
SYLVAN GL	E1731253	N5909132
LEGACY DR	E1744494	N5914774
SIMPSON RD	E1742024	N5916682
COCHRAN RD (HYDRANT)	E1743855	N5913070
HETANA ST	E1750312	N5913794
VINEYARD RD	E1741104	N5916228
VERONICA ST	E1750011	N5914313
OLD FOREST HILL RD (POWERPOLE LHS)	E1741575	N5913146
ARAWA ST	E1748645	N5913831
BOUNDARY (BRIDGE 1ST ABUTMENT)	E1750781	N5914652
WEST COAST RD	E1748317	N5913984
BENTINCK ST (LIGHTPOLE RHS)	E1750312	N5914382
PALMER AVE	E1747400	N5914794
AOTEA RD	E1748396	N5913955
WATTLE ST	E1749111	N5913891
GLENVIEW RD	E1747637	N5914579
HEPBURN RD	E1747148	N5915008
GUM RD	E1742146	N5915316
MISTY VALLEY DR	E1744061	N5915506
WIDTH CHANGE (SUMP RHS)	E1745244	N5917331
FOREST HILL RD	E1743976	N5914460
EXHIBITION DR (HYDRANT)	E1744750	N5909468
SUNNYVALE RD	E1739462	N5919240

RIMU RD (POWERPOLE LHS)	E1748547	N5914720
KOPIKO RD	E1746844	N5911324
ABEL TASMAN AVE	E1745099	N5918010
START OF CENTRAL MEDIAN	E1745438	N5920462
SPEED RESTRICTION	E1739426	N5914807
SEYMOUR RD	E1744797	N5914453
WEST COAST RD RAB	E1744999	N5914217
TRANSFER STATION ENTRANCE	E1748525	N5918201
ANAWHATA RD	E1737342	N5910159
PENDRELL RD (POWERPOLE RHS)	E1731302	N5908313
PARRS CROSS RD	E1744077	N5914838
AMBRICO PL	E1749902	N5913687
HINEKOHU ST	E1749023	N5914370
COPSEY PL	E1749850	N5916713
NORTH WAY	E1744418	N5910165
TAWARI RD (START SIDE CULVERT RHS)	E1737868	N5912732
WOODLANDS PARK RD (START ISL LHS)	E1746846	N5910526
MARINE PDE (SIGN)	E1730984	N5909299
GLENESK RD	E1731144	N5908912
SCENIC DR	E1744670	N5910417
DRURY ST (LHS)	E1750361	N5914496
AVONLEIGH RD (AT TEE)	E1748402	N5910534
MIHA RD	E1747859	N5909640
OLD TE ATATU RD	E1747251	N5919469
YEOVIL RD	E1747269	N5921050
UNITY RD	E1737016	N5917730
MARGAN AVE (HYDRANT LHS)	E1749304	N5913680
OLD TITIRANGI RD	E1748396	N5912977
SKILGATE AVE	E1749048	N5913462
ARAWA ST	E1749400	N5913832
PARKER AVE	E1748684	N5913160
END	E1737646	N5920564
HALLORAN PL	E1744852	N5921123
NORTHFIELD RD	E1738856	N5919345
SHAW RD	E1744771	N5913955
RAROA TCE	E1741716	N5911550
ROSIER RD	E1746297	N5914023
LANSFORD CRES (EAST)	E1751518	N5914167
MANUKA RD	E1746231	N5910785
KELLYS RD	E1742815	N5913452
SPEED DERESTRICTION	E1741621	N5915320
GRASSMERE RD	E1740454	N5914859
CANDIA RD	E1742641	N5916318
SOLWAY RD ARA-KOTINGA ACCESSWAY 5 JUNCTION	E1778297	N5908409
NAPA CRT	E1771574	N5912152
ABERFELDY AVE	E1769744	N5914306
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1765656	N5908229
PATON RD	E1771378	N5915366
PINEWOOD GR	E1770718	N5913044
BORROWDACE AVE	E1770943	N5913775
PAKURANGA RD	E1770946	N5914408
HIGHLAND PARK DR	E1770840	N5914245
CAMBRIC PL	E1770325	N5913766
BEN LOMOND CRES (NORTH)	E1769370	N5913172

TOWN CENTRE DR	E1770507	N5910525
TI RAKAU DR	E1770584	N5910953
STEVENSON WAY	E1773287	N5914841
KAYELEEN PL	E1772344	N5914514
MOORE ST	E1771999	N5914536
WELLINGTON ST	E1771350	N5914602
CENTRAL TCE	E1772082	N5915004
PIGEON MOUNTAIN RD	E1770002	N5915678
PAPAKURA STREAM BRIDGE (1ST ABUT)	E1769578	N5899707
NANDINA AVE	E1769357	N5911310
END DIVIDED MEDIAN	E1770504	N5914142
DALWHINNIE PDE	E1770516	N5914127
DELL WAY	E1770170	N5914830
PINTNER PL	E1772282	N5913020
TARNICA RD	E1770980	N5912074
ARDAGH PL	E1771185	N5911161
MOYRUS CRES	E1770939	N5910639
AVOCA RD	E1772768	N5914040
BLEAKHOUSE RD RAB	E1771093	N5916057
JANE EYRE DR	E1772215	N5913072
GOOCH PL	E1771712	N5913010
ALFRISTON RD RAB	E1772469	N5901712
POLO PRINCE DR	E1771306	N5903426
ASTORIA PL	E1770791	N5912374
PAPAROA RD RAB	E1772329	N5914154
JANDELL CRES	E1770750	N5915727
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1768883	N5902743
FOUR TREES	E1773365	N5914042
RIDGE RD (AT TEE)	E1771962	N5915290
HIMALAYA DR RAB	E1769392	N5915674
WHITFORD RD RAB	E1772095	N5911944
SHERIFF PL	E1771234	N5900337
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1764944	N5910315
HELVETIA RD_PRINCES ST (PUKEKOHE) RAB	E1767853	N5881447
NELSON ST	E1771340	N5915047
BOTANY RD	E1771040	N5914649
MOORE ST RAB	E1771929	N5914045
TRELAWN PL	E1772782	N5913776
PIGEON MOUNTAIN RD	E1769533	N5916232
CUL-DE-SAC	E1769951	N5916711
WOOD AVE	E1771509	N5913925
COSY PL	E1771917	N5913808
RENLEE PL	E1773728	N5913443
WELLINGTON ST RAB	E1771367	N5914369
NELSON ST RAB	E1771769	N5914749
GILLETT PL	E1771761	N5913419
MERINO AVE	E1771786	N5912710
SOMERVILLE RD RAB	E1772035	N5912182
ROAD WIDENS	E1778396	N5907240
MOTT LANE	E1773337	N5910305
SOLANA CRT	E1770216	N5912832
WADES RD (END GRASS ISLAND LHS)	E1773032	N5910929
QUARRY BRIDGE (1ST ABUTMENT)	E1778236	N5905960
KERSWILL RD	E1765757	N5913450

END	E1776795	N5907178
END	E1777821	N5904699
PUKETIRO RD	E1775432	N5909497
KIMPTON RD	E1777613	N5905378
SPEED DERESTRICTION	E1775167	N5908640
END K&C RHS	E1774857	N5909222
SPEED DERESTRICTION	E1772204	N5911936
MANEMANGEROA BRIDGE (1ST ABUTMENT)	E1772204	N5911936
GRIGGS RD	E1773301	N5910069
WHITFORD PARK RD RAB	E1774813	N5909464
WHITFORD BRIDGE (1ST ABUTMENT)	E1775047	N5909409
3 LANES TO 2 LANES	E1752635	N5954029
3 LANES TO 2 LANES	E1752785	N5953323
2 LANES TO 3 LANES	E1752768	N5953452
ONEHUNGA MALL RAB	E1759126	N5912443
PLEASANT ST	E1757855	N5912323
COLONEL NIXON ST	E1759140	N5912888
GREY ST	E1759040	N5912779
GALWAY ST	E1759360	N5912229
CAMERON ST	E1759088	N5913017
PAYNES LANE	E1759209	N5912371
CARDWELL ST	E1759093	N5912687
SELWYN ST	E1758856	N5912667
SPRING ST	E1759510	N5912723
CAMERON ST	E1759514	N5912937
MARIRI RD	E1759208	N5913126
GREY ST	E1758968	N5912794
CHURCH ST	E1759428	N5912272
CHURCH ST	E1759634	N5912292
GOSSAMER DR	E1768219	N5913828
JOHNS LANE	E1767817	N5913622
GLENMORE RD	E1768219	N5913828
HEKE ST	E1755789	N5919866
HEKE ST	E1755789	N5919866
WELLINGTON ST	E1755848	N5919998
WELLINGTON ST	E1755848	N5919998
ANGLESEA ST	E1755806	N5919917
ANGLESEA ST	E1755806	N5919917
HEKE ST	E1755789	N5919866
HEKE ST	E1755789	N5919866
WELLINGTON ST	E1755848	N5919998
WELLINGTON ST	E1755848	N5919998
ANGLESEA ST	E1755806	N5919917
ANGLESEA ST	E1755806	N5919917
GANYMEDE PL	E1769540	N5916413
KOHEKOHE-KARIOITAHI RD	E1748574	N5883657
TE TORO RD	E1749289	N5882806
KEMP RD	E1742903	N5891094
TEAROE RD (POWERPOLE RHS)	E1746681	N5897538
MANUKAU HEADS RD	E1742988	N5896497
AWHITU RD	E1750195	N5879532
REG BENNETT RD	E1755092	N5881219
CRANBERRY PL	E1769970	N5915183
WELLS RD	E1770313	N5916517

STANNILAND ST	E1768455	N5914923
FIESTA DR	E1769793	N5915244
GIVEN RD	E1743991	N5887382
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
MCCRYSTAL AVE	E1769931	N5917844
WIDTH CHANGE (END K&C LHS)	E1755207	N5875874
LEONARD ST	E1753263	N5876124
END	E1751885	N5888852
FINTONA PL	E1770737	N5911197
VIVIAN WILSON DR	E1770255	N5917709
TATE GR	E1769165	N5914563
KOHEKOHE-KARIOITAHI RD	E1748772	N5881994
BEACH RD	E1754213	N5881970
GEARON RD	E1757570	N5883095
GEARON RD	E1760063	N5884867
WIDTH CHANGE (START ISLAND RHS)	E1756132	N5882061
SPEEDY RD	E1758424	N5883999
START PASSING LANE (END K&C LHS)	E1758232	N5883927
SPEED DERESTRICTION	E1755664	N5881115
PUKEOWARE RD	E1755209	N5878388
FORDYCE AVE	E1768066	N5914239
WILLOW WAY	E1767954	N5913798
LARNE AVE	E1768341	N5913454
INCHINNAM RD	E1771457	N5908332
SCHLAEPFER RD	E1766894	N5882527
J.RENALL RD	E1745677	N5886294
TOWERS RD (CITY BOUNDARY)	E1754153	N5874488
HAMLIN RD (POWERPOLE RHS)	E1743497	N5884881
SANDSPIT RD	E1752848	N5876445
HAMILTON DR (ISLAND)	E1754288	N5876396
QUEEN ST	E1753536	N5876034
BRIDGE (1ST ABUTMENT)	E1766268	N5892274
HAMILTON RD SLIP (SIDE CULVERT RHS)	E1740747	N5893438
CARDIFF RD	E1759853	N5915990
MATARANGI RD	E1769963	N5910640
CLIFF RD	E1751868	N5885953
HEYINGTON WAY	E1770441	N5909662
STEEL MILL ENTRANCE	E1754230	N5880108
GLENBROOK-WAIUKU RD	E1755340	N5879278
CLOVELLY RD	E1769461	N5919074
BOILER GULLY RD	E1743334	N5896485
SPEED RESTRICTION	E1764164	N5881025
POLLOCK RD	E1765750	N5878742
GALLOWAY CRES	E1769021	N5914900
GEARON RD	E1758361	N5881998
GOSSAMER DR RAB	E1768077	N5912843
LEWIS RD	E1767035	N5913098
SMALLEY RD	E1756419	N5883079
WRIGHT RD	E1743683	N5891579
KESTEV DR	E1770121	N5908101
JEFFS RD	E1771283	N5907805
REWAREWA RD	E1751694	N5876846
COOPER RD	E1748760	N5884286
HOSTEL ACCESS RD	E1770428	N5917738

ORUA BAY RD	E1744172	N5895476
TITI RD	E1761773	N5880702
CITY BOUNDARY SIGN	E1763561	N5878036
MATHESON WAY	E1757628	N5889931
MARINE PDE SOUTH	E1730871	N5908847
ELM ST	E1751100	N5915494
ROYAL VIEW RD	E1747199	N5919419
CELLARMANS ST	E1747223	N5920695
GODLEY RD	E1747847	N5911588
PLEASANT RD	E1747830	N5913486
BRIDGE (1ST ABUTMENT)	E1731735	N5906586
TITIRANGI RD RAB	E1747389	N5911141
TITIRANGI RD RAB	E1747402	N5911203
RURALURBAN	E1737741	N5930009
RIDGELEY RD	E1750882	N5878981
WALTER STREVENS DR	E1770255	N5898627
PALANDO PL	E1769962	N5898478
GLOAMING PL	E1770336	N5898488
KIRRAMA PL	E1770566	N5898552
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1770164	N5898528
JANET PL	E1745887	N5908506
WIDTH CHANGE (LIGHTPOLE LHS)	E1745327	N5920206
POMARIA RD	E1745228	N5919083
PARAMOUNT DR	E1745312	N5919916
UNIVERSAL DR (LHS)	E1745263	N5919462
BIGHT RD	E1754759	N5938122
CARRIAGEWAY SPLIT LEFT	E1756168	N5938016
POMELO RD	E1746489	N5919215
COLE PL	E1746588	N5919347
VODANOVICH RD	E1746744	N5919022
ROYAL VIEW RD	E1746456	N5919659
VERA RD	E1746749	N5919197
FLANSHAW RD	E1746649	N5919782
MCCORMICK RD	E1747017	N5919639
VODANOVICH RD (LHS)	E1746082	N5918706
FLANSHAW RD (NORTH)	E1746288	N5919644
FLANSHAW RD (NORTH)	E1746429	N5919368
HARDING AVE	E1746862	N5919440
SCHOOL RD	E1746022	N5918543
NORMA AVE	E1746547	N5919031
CLEVEDON-TAKANINI RD	E1774107	N5902772
RICHARDSON RD	E1774097	N5902938
CHADWICK CRES	E1762126	N5907873
CARNAC PL	E1762333	N5907717
YATES RD	E1761978	N5907700
YATES RD	E1762086	N5907431
JUTLAND ST	E1756469	N5932813
GALWAY ST	E1759307	N5912214
WADE AVE	E1759327	N5912707
SUMMERLAND DR RAB	E1743751	N5917789
MARIRI RD	E1759214	N5913121
SEMMILLION AVE	E1743685	N5917607
SEMMILLION AVE	E1743689	N5917647
HARVEST DR RAB	E1743697	N5917725

HARVEST DR RAB	E1743722	N5917762
MUNROE RD (BRIDGE 1ST ABUTMENT)	E1743495	N5918008
ARTHUR ST RAB	E1759596	N5912586
AWAKINO PL	E1766974	N5900736
PRIMROSE PL	E1766775	N5901321
BURBANK AVE	E1766285	N5901344
SUNLANDS DR	E1766838	N5901004
WORDSWORTH (NORTH)	E1767648	N5900636
CARBERY PL	E1766315	N5901170
BENMORE PL	E1767111	N5900408
BURBANK AVE	E1766285	N5901334
MALMO PL	E1766067	N5901416
EWBANK PL	E1765875	N5901297
BURNDALE TCE	E1767262	N5900366
WHITE RD	E1766818	N5901539
WINSFORD ST (SOUTH)	E1767477	N5900571
CUL DE SAC	E1767220	N5901129
NAOMI PL	E1766484	N5900142
SELAGO PL	E1766657	N5900059
CUL DE SAC	E1767071	N5901304
RUSSELL RD	E1767818	N5900540
NEEMS PL	E1766128	N5900865
WORDSWORTH RD RAB	E1766749	N5900786
BURNDALE TCE	E1766973	N5900276
SUNLANDS DR	E1766675	N5900931
HOTUROA PL	E1766547	N5900390
HOBMAN PL	E1766264	N5900989
ADDINGTON AVE	E1766781	N5901083
MAIDA VALE	E1767195	N5901234
FAIRLIGHT PL	E1767299	N5900701
ROWANDALE AVE RAB	E1766765	N5900901
ROSCOMMON RD	E1766132	N5900631
ARNWOOD ST	E1766631	N5900831
AARTS AVE	E1767329	N5900858
CUL DE SAC	E1766092	N5901031
HAMILTON RD	E1754084	N5928220
CHARTWELL RD	E1754163	N5928205
CHARTWELL RD	E1754186	N5928199
CHARTWELL RD	E1754215	N5928194
CHARTWELL RD	E1754256	N5928183
BALL PL	E1753270	N5913632
BESWICK PL	E1751923	N5925883
SALISBURY RD	E1751946	N5925820
BISHOPGATE ST	E1751964	N5925861
PARAMU AVE	E1752007	N5925944
PARAMU AVE	E1752028	N5925975
HUNUA RD (POLE RHS)	E1779176	N5894291
BRIDGE (2ND ABUT)	E1757415	N5907555
WIRIANA PL	E1754449	N5945124
TOTARA RD 2	E1754997	N5944780
BROOMFIELD RD	E1772373	N5911751
BROOMFIELD RD	E1772379	N5911421
BROOMFIELD RD	E1772597	N5910767
TIVERTON RD	E1751587	N5914469

JEZERO DR	E1743532	N5920540
HELENA ST	E1743558	N5919802
URBAN-RURAL (40-80 KPH)	E1764417	N5877567
ALFRISTON-ARDMORE RD	E1773967	N5902738
HATTON RD	E1743806	N5891700
MARAE O REHIA RD	E1751654	N5877080
BALDHILL RD	E1757655	N5877325
ERNEST GEORGE DR	E1766175	N5887546
GALLOWAY RD	E1764770	N5890717
HYLAND PL	E1755063	N5876837
CHARLES RD	E1766499	N5887593
HELLABYS RD RAB	E1765603	N5909296
RYAN RD	E1760429	N5886359
CATO PEART RD	E1767782	N5893356
SPEED DERESTRICTION	E1762865	N5891035
IRWIN RD	E1760239	N5885346
GLENBROOK-KINGSEAT RAB	E1760447	N5884707
BOUNDARY RD (STRAINER POST RHS)	E1747628	N5878158
BRYANT RD (SIGN)	E1764319	N5891751
SPEED RESTRICTION	E1760890	N5889968
WALTERS RD	E1769334	N5893401
SPEED DERESTRICTION	E1743726	N5891349
WIDTH CHANGE (END K&C LHS)	E1761985	N5882498
WRIGHT RD	E1757771	N5889118
SPEED RESTRICTION	E1752129	N5886095
LEWIS RD	E1767993	N5890737
CUFF RD	E1763718	N5884717
OSTRICH FARM RD	E1765049	N5886167
END	E1755883	N5887172
DOUGLAS RD (LHS)	E1766361	N5879788
SPEED DERESTRICTION (CEMETERY RD)	E1743857	N5888385
PILGRIM RD	E1760643	N5879668
AULYN DR	E1764565	N5893796
LAING RD	E1765201	N5893317
MASTERS RD	E1756273	N5875954
BALDHILL RD	E1760712	N5879188
MISA RD (CITY BOUNDARY)	E1755381	N5874061
POWERPOLE #65193	E1791197	N5921887
POWERPOLE #65193	E1791197	N5921887
POWERPOLE #65193	E1791197	N5921887
POWERPOLE #65193	E1791197	N5921887
SELBOURNE ST	E1754714	N5919001
VIEW RD (RHS)	E1745832	N5916817
BROWNING ST	E1754662	N5919000
FIRTH RD (VALVE LHS)	E1754712	N5918964
FIRTH RD (VALVE LHS)	E1754765	N5918923
LUANDA DR RAB	E1742954	N5919391
END PAST RAILWAY XING	E1739941	N5960348
SHANKS RD	E1733464	N5943842
TOMORATA LAKE	E1747902	N5993376
FENCE CORNER	E1734361	N5985820
LETTER BOXES	E1729727	N5956798
CATTLE RACE	E1732211	N5984821
START OF BRIDGE	E1745482	N5954208

START OF SEAL	E1745513	N5953439
END OF ROAD	E1733479	N5982005
GATE	E1757462	N5980112
GATE	E1738983	N5983292
GATE	E1741484	N5992760
OCEAN VIEW RD	E1744672	N5992298
GATE	E1744038	N5993220
G M GUBBS RD	E1729651	N5983723
START OF SEAL	E1749643	N5964751
WAITEITEI RD	E1739483	N5984397
SCHOOL RD (EAST)	E1743530	N5990149
GATE	E1740619	N5931218
GARAGE	E1731117	N5985229
GATE	E1733004	N5979478
START OF BRIDGE	E1738509	N5951571
END OF ROAD	E1741551	N5943294
HEAVEN RD	E1728297	N5978313
LARGE WHITE HOUSE	E1731422	N5962881
DILLS RD	E1735999	N5964523
SILVERHILL RD	E1738427	N5988762
EVES RD	E1735912	N5966889
GATE	E1715142	N5955312
GATE AT END OF BDGE	E1742371	N5970029
WAYBY STATION RD (EAST)	E1736445	N5977114
WHAREHINE RD	E1726556	N5980832
START OF BRIDGE	E1746806	N5989815
GATE	E1731862	N5979825
GATE ON RHS	E1739031	N5947169
END OF METAL	E1745619	N5971861
START OF SEAL	E1741817	N5988406
START OF SEAL	E1736174	N5979511
END OF ROAD	E1735498	N5986728
CEMETERY RD	E1745015	N5993489
POST	E1752733	N5955285
GATE	E1737339	N5986103
J MASON RD	E1733611	N5972921
CUL DE SAC	E1745399	N5943761
JV GRANT RD	E1730881	N5981386
START OF SEAL	E1730486	N5982315
START OF TWIN NO 1 BDGE	E1742723	N5953059
START OF TWIN NO 2 BDGE	E1742081	N5953103
END OF TWIN NO 2 BRIDGE	E1742012	N5953138
KRIPPNER RD	E1741269	N5954513
GATE	E1715620	N5948383
FENCE	E1740450	N5981198
KAHIKATEA FLAT RD	E1746894	N5943080
KAHIKATEA FLAT RD	E1746894	N5943080
KAHIKATEA FLAT RD	E1746894	N5943080
KAHIKATEA FLAT RD	E1746894	N5943080
COTTLE RD	E1736734	N5923302
MAIN RD (S.H.1)	E1751207	N5951139
WORDSWORTH RD RAB	E1766804	N5900693
HALL RD	E1757375	N5877128
MANUWAI LANE	E1769771	N5890096

ESMONDE RD	E1756836	N5925880
THE WAREHOUSE WAY	E1756836	N5925880
DATA WAY	E1752890	N5933196
ONEWA RD	E1753938	N5924733
RECREATION DR	E1753909	N5925280
WARATAH ST	E1753933	N5925035
START OF RAB	E1746193	N5926055
START OF 4 LANES	E1745886	N5926118
BOUNDARY WITH RDC	E1746339	N5932005
COLIN WILD RD	E1753869	N5928493
URBAN_RURAL	E1742908	N5931397
TONAR ST	E1756007	N5925841
RAB	E1755301	N5929326
START PASSING LANE	E1749220	N5938066
PAMU RD	E1743988	N5927379
REDVALE RISE	E1751730	N5939052
PROP NO61 DWAY	E1748680	N5931890
BLACKS RD	E1750992	N5929229
NUGGET AVE	E1747287	N5926542
WISELEY RD	E1746940	N5926204
MARINA VIEW DR	E1745798	N5925089
ARIRANG RISE	E1753409	N5933974
END (PPOLE LHS)	E1742307	N5926774
PICASSO DR	E1745473	N5924224
AGATHIS AVE	E1756178	N5932135
ELLIOT ROSE AVE	E1753047	N5934325
DEVONSHIRE RD	E1753927	N5930923
# 39 DRIVE WAY	E1753312	N5934638
BRUCE ST	E1755757	N5924576
HARDENS LANE	E1748420	N5930921
WAIPUIA PL	E1749197	N5928914
BUSH RD	E1752355	N5932465
HUGE GREEN DR	E1754572	N5933141
ARIRANG RISE	E1753863	N5934312
BRIGHTSIDE RD	E1756270	N5945104
WEST ABUT MWAY OBRIDGE	E1755240	N5930212
WEST ABUT MWAY OBDGE	E1754269	N5931006
ALBANY EXPRESSWAY	E1753225	N5932921
URBAN_RURAL	E1750303	N5933988
KOPURU RD	E1744035	N5927322
EMILY LANE	E1752201	N5930032
GREENHITHE RD	E1751418	N5929268
JOYDEN PL	E1754644	N5945799
SPRINGTIME CRES	E1753380	N5946501
LINK CRES	E1756244	N5943931
START OF STAGE	E1748993	N5946556
WEST HOE HEIGHTS	E1751105	N5950172
WILLIAMS RD RAB	E1746946	N5926001
MAUNGAWHAU RD	E1757913	N5918044
ALTEN RD	E1758100	N5920341
BASSETT RD RAB	E1759022	N5918817
MAHUHU CRES	E1758120	N5920629
GAUNT ST	E1756323	N5920932
MADDEN ST	E1756389	N5921147

AROHA AVE	E1754665	N5917019
LEE ST	E1759339	N5919089
ALPERS AVE	E1758375	N5917547
PARK RD	E1758060	N5918679
GREENLANE EAST (END ISLAND RHS)	E1759953	N5916367
ENGLAND ST	E1755931	N5920506
SAM WRIGLEY ST SLIP (ST ISL RHS)	E1756447	N5920309
SARSFIELD ST	E1755114	N5921311
PARK RD	E1757911	N5919055
TITOKI ST	E1758744	N5919035
FIRTH RD	E1754863	N5919043
DUNBAR RD	E1755377	N5916384
WEST END RD	E1753345	N5919995
DON CROOT ST	E1754803	N5918171
SCOTLAND ST	E1756131	N5920359
VICTORIA ST WEST	E1756222	N5920462
LARCHWOOD AVE	E1753734	N5919135
MORGAN ST	E1758437	N5918821
CLEVELAND RD	E1759207	N5920246
LANCING RD	E1755298	N5916445
MWAY OBDGE (2ND ABUT)	E1757468	N5919172
MWAY OBDGE (1ST ABUT)	E1757868	N5919766
MWAY OFFRAMP	E1757869	N5919925
BECKHAM PL	E1757454	N5919099
WIDTH CHANGE (LPOLE LHS)	E1759707	N5915937
NOLAN RD	E1760049	N5915882
END MWAY OBDGE RAB	E1759959	N5915818
KINGSVIEW RD	E1756434	N5916204
MWAY OBDGE (2ND ABUT)	E1756388	N5919474
MORNINGSIDE DR	E1754731	N5917268
START OF BRIDGE	E1761006	N5915072
PATEY ST	E1759131	N5916715
ST MARKS RD	E1758652	N5917425
BALMER LANE	E1756246	N5916147
ROCKWOOD PL	E1757711	N5918142
IVANHOE RD	E1754517	N5918388
BENSON RD	E1761715	N5917008
MOTIONS RD (LPOLE LHS)	E1753305	N5919154
MWAY OBDGE (1ST ABUT)	E1759454	N5916483
MWAY OBDGE (2ND ABUT)	E1764618	N5911674
PENCARROW AVE	E1757043	N5915911
PRESCOTT ST	E1762095	N5913610
UPLAND RD	E1759981	N5916878
THE STRAND (END ISLAND RHS)	E1758369	N5920315
BALMORAL RD	E1754928	N5916540
ABERFOYLE ST	E1757395	N5915816
GREAT SOUTH RD	E1758473	N5917496
GREEN LANE EAST (KERBLINE)	E1760346	N5916201
MOMONA RD	E1759598	N5915830
GREEN LANE WEST (LHS)	E1757742	N5915650
MWAY UPASS (SUMP LHS)	E1760727	N5915503
DON CROOT ST	E1754809	N5917831
STANLEY ST	E1758100	N5920127
MWAY OBDGE RAB	E1761196	N5914314

MWAY OBDGE RAB	E1761196	N5914314
MWAY OFFRAMPS	E1757692	N5919804
MASSEY UNIVERSITY ENTRANCE	E1752234	N5933527
BASS RD	E1751107	N5932550
STATE HWAY 17	E1751274	N5933518
AMCOR DWAY	E1751686	N5930985
SCHNAPPER ROCK RD STH	E1751972	N5930761
UPPER HARBOUR DR	E1752786	N5930116
ANTARES PL R_A	E1754591	N5932089
ROSEDALE RD	E1752133	N5932842
ROSEDALE PARK RD	E1752257	N5931799
APOLLO DR	E1755039	N5931901
ATLAS PL	E1754750	N5931698
HARROWGLEN DR	E1754127	N5935899
CORNERSTONE DR	E1752781	N5934891
SATURN PL	E1752681	N5931401
BUSH RD	E1752698	N5933259
AGNEW PL	E1751038	N5934618
END OF SPLIT	E1755530	N5938581
EAST COAST RD	E1748935	N5942625
BRISBANE ST	E1755844	N5918876
MWAY ON_OFF RAMPS (END ISL LHS)	E1754211	N5918492
MAYORAL DR	E1756863	N5919706
BERESFORD ST CENTRAL	E1756434	N5919485
PIWAKAWAKA ST (END ISL RHS)	E1756450	N5918799
HASLETT ST	E1756376	N5918507
SHELLY BEACH RD	E1755285	N5920807
ARDMORE RD	E1754885	N5920878
LAWRENCE ST	E1754735	N5920863
TRINITY ST	E1754595	N5920580
BULLER ST	E1754578	N5920689
START OF 2 LANES	E1757439	N5920185
CITY RD	E1757142	N5919551
MOA RD	E1753151	N5919594
GILLIES AVE	E1758354	N5918028
BURLEIGH ST	E1756992	N5918564
WINCHESTER ST	E1756324	N5919094
CARGILL ST	E1756568	N5918897
FRANCIS ST	E1753985	N5918957
TAWARIKI ST	E1754473	N5920016
PARK AVE	E1757629	N5919131
GEORGE ST	E1758711	N5918801
GIBRALTAR CRES	E1758766	N5919584
ALBANY HIGHWAY	E1751796	N5933892
THE AVENUE	E1751234	N5934465
BESWICK PL	E1751914	N5925909
LINGFIELD ST	E1754569	N5927682
RAMILLIES PL	E1754495	N5927750
MALBOROUGH AVE	E1754418	N5927872
COLISEUM DR	E1752282	N5934135
RED HILLS RD	E1742290	N5921515
RED HILLS RD	E1742325	N5921653
RED HILLS RD	E1742348	N5921703
RED HILLS RD	E1742362	N5921556

LIVING STREAM RD	E1751906	N5934719
WADE AVE	E1759327	N5912707
MARIRI RD	E1759214	N5913121
OLD RAILWAY RD	E1740836	N5928474
BRIDGE (1ST ABUTMENT)	E1761395	N5918754
ARTHUR ST RAB	E1759596	N5912586
CLAYBURN RD	E1748057	N5913775
OLD RAILWAY RD	E1740768	N5928629
OLD RAILWAY RD	E1740792	N5928584
OLD RAILWAY RD	E1740832	N5928384
PAPARIMU RD	E1787262	N5887390
DUNN RD (AT TEE)	E1780730	N5887151
PRATTS RD WESTPOWERPOLE RHS	E1776274	N5887515
GELLING RD AT TEECULVERT LHS	E1783160	N5889100
KEMP RD	E1744263	N5894797
PAPARATA RD (AT TEE)	E1776587	N5882737
JESMOND BRIDGE (1ST ABUTMENT)	E1772907	N5891863
NEEDHAM RD (POWERPOLE LHS)	E1770517	N5885980
STEVENS RD	E1784375	N5893910
ARDMORE QUARRY RD	E1779697	N5896755
KILLEEN PL	E1769667	N5905505
TOTARA RD	E1781010	N5887063
STATION RD	E1769438	N5881196
GRIERSON PL	E1769018	N5881918
HALL ST	E1768980	N5881565
QUARRY RD RAB	E1775454	N5889498
CARRICKDAWSON DR	E1770162	N5906401
CAPE HILL RD	E1769217	N5881969
ARARIMU RD (CULVERT RHS)	E1783944	N5890008
LOGAN RD	E1771333	N5880396
LUMS ACCESS RD	E1776139	N5881926
WAIMANU AWA RD	E1773805	N5888040
ROULSTON ST (MANHOLE)	E1769150	N5880804
VICTORIA ST	E1768107	N5881014
ARROWSMITH DR	E1769568	N5904917
MIDDLETON RD	E1779964	N5894121
QUEEN ST RAB	E1768685	N5879383
SUBWAY RD	E1769468	N5880315
WRIGHTSON WAY RAB	E1769496	N5880064
KITCHENER RD	E1769542	N5879854
ENTRANCE (139 MILL RD)	E1774636	N5881554
END OF SEAL	E1788688	N5890533
SH 22 (END SIGN)	E1768743	N5882583
CRISP AVE	E1768931	N5882309
SAWYER RD	E1779748	N5883468
WILSON RD	E1788040	N5888643
BOUNDARY FENCE RHS	E1788019	N5883395
HUNUA RD	E1780982	N5893817
END (POWERPOLE LHS)	E1777142	N5892547
JACK PATERSON RD	E1775436	N5893654
BARBER RD	E1776395	N5883549
RUNCIMAN RD	E1772707	N5881596
VALLEY ROYAL WAY	E1771111	N5881609
RAMARAMA RD RAB	E1775277	N5889347

HARRY MOORE PL	E1768655	N5880529
DALTON CRT	E1768586	N5879851
HENRY CURD TCE	E1768565	N5879536
FRANKLIN RD	E1769200	N5881362
RUNCIMAN RD	E1771839	N5885855
FACTORY RD	E1767245	N5880515
KATH HENRY LANE	E1773592	N5891854
ARVIDSON WAY	E1767834	N5880636
FALLS RD	E1784160	N5894688
RICHARDSON RD	E1774288	N5903090
GLENCAIRN PL	E1770693	N5878764
START ISLAND RHS	E1772417	N5890848
TUHIMATA RD	E1769696	N5883300
WATTIE RD (POWERPOLE LHS)	E1784978	N5893837
LOCKWOOD RD	E1784017	N5894488
BOUNDARY RD	E1774562	N5895003
BREMNER RD	E1771655	N5891120
END PASSING LANE (POWERPOLE RHS)	E1774025	N5881332
GREAT SOUTH RD RAB	E1776059	N5881963
SH 1 OVERBRIDGE (1ST ABUTMENT)	E1775861	N5881903
LOWRY RD	E1778200	N5882959
SPEED DERESTRICTION	E1767453	N5879900
ARARIMU RD	E1775604	N5887879
RUTHERFORD RD	E1772973	N5882073
MOLONEY TCE	E1768026	N5881026
RYDER PL	E1767486	N5880660
FLANAGAN RD	E1773507	N5891847
TRAMWAY RD	E1765625	N5878324
WILY RD	E1763797	N5878054
FLAY RD SOUTH POWERPOLE RHS	E1775108	N5884976
URBAN/RURAL	E1750019	N5933940
URBAN/RURAL	E1750120	N5933941
URBAN/RURAL	E1750243	N5933948
CORSAIR LANE	E1773607	N5899743
CUL-DE-SAC	E1758322	N5926946
BURNS AVE	E1758078	N5926866
URBAN_RURAL	E1744024	N5931456
URBAN_RURAL	E1744113	N5931662
CUL-DE-SAC	E1758346	N5927778
RODEO DR	E1752172	N5938721
BLOMFIELD SPA	E1758335	N5927029
THE PROMENADE	E1758247	N5927584
PEAK RD	E1734018	N5933967
PEAK RD	E1734091	N5933682
URBAN/RURAL	E1750463	N5934019
ALISON AVE	E1758315	N5927623
HURSTMERE RD	E1758322	N5927140
SHORE RD RAB	E1759182	N5918590
GALWAY ST	E1759307	N5912214
APPLEYARD CRES	E1763151	N5917811
TEMPLE ST	E1763021	N5918081
WADE AVE	E1759327	N5912707
STATION RD (LHS)	E1761195	N5913111
MARIRI RD	E1759214	N5913121
ROBERTA AVE	E1767184	N5918769
ROBERTA AVE	E1767201	N5918755
ROBERTA AVE	E1767207	N5918744
ROBERTA AVE	E1767226	N5918731

ROBERTA AVE	E1767242	N5918722
ROBERTA AVE	E1767265	N5918719
SPEED RESTRICTION	E1742109	N5910343
SPEED RESTRICTION	E1742133	N5910286
ARTHUR ST RAB	E1759596	N5912586
SCENIC DR	E1740716	N5911377
MILL RD RAB	E1772117	N5901365
TAHURANGATIRA RD	E1751373	N5877341
MARAE O REHIA RD	E1751504	N5877181
BUNGARD RD	E1763457	N5888263
LOLOMA DR	E1770172	N5915979
BURNSIDE RD	E1777404	N5901378
CARRICKDAWSON DR	E1770085	N5900131
OSTEND RD	E1782443	N5925850
SAVOY RD	E1747198	N5913461
WHARF RD	E1781733	N5925556
SPEED DERESTRICTION (LHS)	E1743308	N5920856
POWERPOLE #65193	E1791197	N5921887
KEYSTONE AVE	E1755237	N5914553
MEMORIAL AVE (LHS)	E1755147	N5914204
MARYDALE DR	E1754516	N5912135
MAREWA RD	E1759953	N5915823
HAUGHEY AVE	E1756767	N5913208
MWAY OBRIDGE (1ST ABUT)	E1756696	N5912992
QUONA AVE	E1754884	N5911434
LITTLEJOHN ST	E1756594	N5912613
JAMES TYLER CRES	E1754264	N5911374
FREESTONE PL	E1743931	N5917975
MT EDEN RD	E1756429	N5914946
START OF SEAL	E1779806	N5926777
OCEAN RD	E1780741	N5926166
PLUNKET RD	E1756802	N5915819
WESTERN SPRINGS RD	E1755074	N5917757
GEORGE ST	E1756009	N5918219
WEKA RD	E1779337	N5927358
ONEHUNGA HARBOUR RD (AT TEE)	E1759066	N5911631
ONEHUNGA HARBOUR RD (AT TEE)	E1759078	N5911671
WAIATA RD	E1783921	N5925098
SHOPPING CENTRE ENTRANCE	E1782956	N5925843
CLOUSTON ST	E1767662	N5919241
MARAU CRES	E1763412	N5920145
END (GATE)	E1781661	N5925399
PORTLAND RD	E1760001	N5918618
GLEN ATKINSON ST (EAST)	E1764850	N5918238
GLEN ATKINSON ST (WEST)	E1764647	N5918164
RIDDELL RD	E1765648	N5918892
TRUMAN ST	E1763606	N5917632
COLLEGE RD RAB	E1764066	N5917490
ATKIN AVE	E1763067	N5920537
WATENE CRES	E1761809	N5920009
MARAU CRES	E1763441	N5920397
GOLDIE ST	E1765390	N5920012
APIHAI ST (LPOLE LHS)	E1762029	N5919508
END	E1784481	N5926768
END	E1785273	N5926021
END	E1786184	N5925230
TONKS ST	E1761189	N5918188
VENTNOR RD	E1761409	N5916945
SHORE RD	E1760453	N5918580
BELLE TCE (WEST)	E1786566	N5926517
END (GATE)	E1786115	N5921932
MCMILLAN RD (POLE RHS)	E1783334	N5923522
END	E1783278	N5923601
PUTIKI RD	E1782296	N5925808
END (GATE)	E1786094	N5921708
URBAN_RURAL	E1738850	N5928600
ZANDER RD	E1736944	N5932886
END OF SEAL	E1744698	N5944161
END OF SEAL	E1737242	N5940488
TOP RD	E1748742	N5940226

BOORD CRES	E1739297	N5927909
END OF SEAL	E1733606	N5954006
URBAN_RURAL	E1741695	N5930170
PRINCES ST	E1741862	N5930518
RURAL_URBAN	E1746607	N5935314
URBAN_RURAL	E1742908	N5931397
PINE VALLEY RD	E1748373	N5945255
KAHIKATEA FLAT RD	E1746979	N5943261
OLD NORTH RD	E1740732	N5930371
S HWAY 17	E1749662	N5938148
WAIMAUKU STATION RD	E1733426	N5929984
AWA RD	E1734980	N5929803
FORLONG RISE	E1729881	N5939914
WIDTH CHANGE	E1737810	N5925860
END OF SEAL	E1741892	N5948615
CYRIL CRES	E1744562	N5924199
FROST RD	E1742980	N5944063
S HWAY 16	E1734482	N5945674
WIDTH CHANGE	E1733157	N5948207
DAVIDSON RD	E1729015	N5932961
END OF SEAL	E1731508	N5954209
KARAKA ST	E1729703	N5939710
TAPU RD	E1736741	N5930287
TRIGG RD	E1736451	N5927331
ARARIMU VALLEY RD	E1739145	N5931092
OLD RAILWAY RD	E1740743	N5927787
KIWITAHI RD	E1731965	N5936570
OLD NORTH RD	E1739964	N5928587
OLD NORTH RD	E1739623	N5930322
OYSTER POINT RD WEST	E1732141	N5948651
OLD NORTH RD	E1734171	N5934875
SHANKS RD	E1734296	N5945380
CHATHAM RD	E1735261	N5943603
END OF SEAL	E1735910	N5945052
CHERRY BLOSSOM RD	E1727871	N5939153
PUKE RD	E1736376	N5927210
OLD NORTH RD	E1733738	N5934422
URBAN_RURAL	E1733331	N5930352
URBAN_RURAL	E1738984	N5945029
KAHIKATEA FLAT RD	E1743402	N5945067
GATE	E1745294	N5947658
RURAL START	E1730033	N5939106
END OF SEAL	E1746969	N5945336
LINE RD	E1765495	N5917460
OMARU LANE	E1765187	N5917572
CASTLEDINE CRES	E1764854	N5918018
POTIKI PL	E1764983	N5917963
EASTVIEW RD	E1765252	N5917706
TORRINGTON CRES (EAST)	E1765559	N5917712
CASTLEDINE CRES	E1765275	N5918189
NORTHPARK AVE	E1771637	N5912463
WIDTH CHANGE START KCC RHS	E1780087	N5901048
URBAN RURAL	E1777718	N5899355
CASTLEDINE CRES	E1765396	N5917995
OMARU LANE	E1765252	N5917347
SALAMI TALAGI ST	E1765398	N5916626
PILKINGTON RD RAB	E1765487	N5916398
WHITFORD AVE	E1763054	N5912976
NORMANS HILL RD	E1758300	N5912377
BOAKES RD	E1763644	N5914309
NORMANS HILL RD	E1757973	N5912242
WIDTH CHANGE (PPOLE RHS)	E1759670	N5914545
MOANA AVE	E1759153	N5913948
FERGUSON AVE	E1760071	N5915048
AUGUST PL	E1759967	N5914917
RONGO RD	E1758351	N5913493
CHURCH ST	E1760339	N5912442
WIDTH CHANGE (HYDRANT LHS)	E1764448	N5913120
SUNSET VIEW RD (EAST)	E1765383	N5914123
PATRICK ST	E1760743	N5912357

GEORGE TCE	E1758594	N5912159
GOODMAN PL	E1761185	N5912404
MOUNTJOY PL	E1760229	N5912298
CATHERINE ST	E1758750	N5912164
SPRING ST	E1759524	N5912229
MATAPAN RD	E1766166	N5914479
CHILTERN CRES (STH)	E1766414	N5917304
GARLAND RD	E1760204	N5915047
MOTU PL	E1763095	N5914950
PRINCES ST (LHS)	E1759243	N5912026
RANGIPAWA RD	E1760419	N5913772
SOUTHDOWN LANE	E1762589	N5912390
PILKINGTON RD (END ISLAND)	E1765329	N5915470
PLEASANT VIEW RD	E1765003	N5914861
HOWE ST	E1756489	N5919393
MAUNGAWHAU RD	E1757933	N5918494
CAEN RD	E1765847	N5914391
LEON LEICESTER AVE	E1762394	N5913922
TANIWHA ST RAB (SUMP RHS)	E1765501	N5917133
MARUA RD	E1763954	N5915180
ROAD WIDENS (START OF 4 LANES)	E1763765	N5915416
TURAMA RD	E1758180	N5913626
ALFRED ST	E1758973	N5912757
FANSHAWE ST	E1756608	N5920621
MCCULLOCH RD	E1765813	N5915359
RAIL CROSSING	E1761217	N5912858
RAIL CROSSING	E1760570	N5912416
TAWA RD	E1759486	N5913640
SELWYN ST	E1758598	N5913314
ATHENS RD	E1759576	N5913017
FELIX ST	E1760530	N5913079
MWAY OBDGE (1ST ABUT)	E1756505	N5918901
PIWAKAWAKA ST	E1756455	N5918925
STATION RD	E1761748	N5913107
BROOKFIELD AVE	E1758919	N5913484
ONEHUNGA HARBOUR RD (AT TEE)	E1759145	N5911509
GREY ST	E1758974	N5912893
NAMATA RD	E1760182	N5913588
BAILEY RD	E1762528	N5913823
COURT CRES	E1765450	N5915692
GEORGE ST	E1758450	N5911889
BASIN VIEW LANE	E1765295	N5914605
GREENPARK RD	E1760735	N5914318
KONINI RD	E1760717	N5914593
WAIAPU LANE	E1758803	N5912339
GREY ST	E1758781	N5912717
CUL-DE-SAC	E1762317	N5911865
FAIRFAX AVE	E1761394	N5913211
O'RORKE RD	E1761642	N5913363
HEATHERBANK ST	E1765562	N5917043
WADDELL AVE	E1765753	N5916125
JORDAN AVE	E1759567	N5912983
PRINCES ST (END ISLAND RHS)	E1757466	N5920103
TE NOHOTU RD	E1766808	N5917332
BARRYS POINT RD	E1757646	N5927072
TAHAROTO RD (SPOST)	E1757350	N5926960
POLAND RD	E1755402	N5928222
COMO ST	E1757855	N5927038
ALPURT BRIDGE	E1751855	N5938917
DES SWANN DR	E1757488	N5926819
ROSYTH AVE	E1758906	N5924457
PARAGON AVE	E1750827	N5927009
ANZAC RD	E1755656	N5934940
CARLISLE RD	E1755835	N5935678
BROWNS BAY RD NTH	E1755478	N5934256
BUTE RD	E1755642	N5935327
NEWHAVEN TCE	E1756711	N5932384
THE ESPLANADE	E1757284	N5931723
ARGYLE RD	E1755635	N5934773
MERRIFIELD AVE	E1755706	N5929453

TIRI TIRI RD	E1751790	N5926055
FLAXDALE ST	E1751752	N5926662
LEVESQUE ST	E1751749	N5926777
GATMAN ST	E1752030	N5925494
RECREATION DR	E1753911	N5925276
END OF SEAL	E1743539	N5938737
BRACKEN AVE	E1757983	N5926769
BEACH RD	E1756119	N5935370
WOODLANDS CRES	E1755726	N5935782
FIRTH RD	E1755493	N5935832
SEAVIEW RD	E1757330	N5930337
BAYVIEW RD (BROWNS BAY)	E1756145	N5935243
WIDTH CHANGE	E1748269	N5935613
MOUNTBATTEN AVE	E1754165	N5926860
CUTHBERT RD	E1737741	N5923902
HOLT AVE	E1755685	N5935952
GLAMORGAN DR	E1756225	N5936778
WAIRAU RD	E1754963	N5928863
OKURA RD	E1752786	N5937513
PINEHILL CRES	E1754756	N5933583
CONSTELLATION DR	E1755290	N5931932
OAKTREE AVE	E1754122	N5934053
NOEL WILLIAMS PL	E1755492	N5932715
OKURA RIVER RD	E1753547	N5936995
GLAMORGAN DR	E1754173	N5936185
OTEHA VALLEY RD	E1754327	N5936004
GLENFIELD RD	E1753644	N5925987
MERRILL PL	E1752623	N5926548
VALLEY RD	E1738683	N5942909
BELMONT TCE	E1756075	N5928659
RICHARDS AVE	E1756023	N5929758
DES SWANN DR	E1757319	N5926810
LOCKYER RD	E1736737	N5930218
MORICE PL	E1754434	N5936528
NIGEL RD	E1755542	N5935125
DOWNING ST	E1753608	N5927302
WAIRAU RD	E1753614	N5929034
PARK HILL RD	E1753844	N5925863
CORONATION RD	E1753835	N5926619
DIANA DR	E1754835	N5928477
POLAND RD	E1755254	N5928837
THE PROMENADE	E1758237	N5927529
O'NEILS AVE	E1758332	N5927983
KITCHENER RD	E1758438	N5928412
COMMODORE PARRY RD	E1757636	N5929339
NORTHBORO RD	E1758654	N5926092
URBAN/RURAL	E1746669	N5942918
EMIRAU RD	E1753323	N5928112
REGENT ST	E1759816	N5924287
KITCHENER RD (MILFORD)_OMANA SERVICE LANE	E1757545	N5928889
BYRON AVE	E1758205	N5926924
NORTHCROFT ST	E1758188	N5926966
ROBERTS AVE	E1759791	N5924601
CROFTFIELD LANE	E1755109	N5929443
RIDGE RD	E1747163	N5935155
NORTHCOTE RD	E1756745	N5927629
KERR ST	E1760576	N5922385
MOKOIA RD SERVICE LANE	E1753812	N5924588
BANK ST	E1753927	N5925775
RALEIGH RD	E1755084	N5925976
WICKLOW RD	E1760199	N5924428
KITCHENER RD	E1757436	N5929014
MAYFAIR VILLAGE	E1754227	N5935930
TAKA_GLENFIELD BOUNDARY	E1755430	N5927889
SUNNYBRAE RD	E1755255	N5927683
RALEIGH RD	E1754834	N5925779
LYDIA AVE	E1754543	N5925713
HUIA ST	E1759854	N5922280
BROOKDALE RD	E1746217	N5932092
BISHOPGATE ST	E1751964	N5925884

GATE	E1759678	N5925011
RAEBEN AVE	E1755322	N5927472
PORANA RD	E1755245	N5927564
EAST COAST RD	E1755275	N5931728
NIXON RD	E1740548	N5927233
SCHOOL RD	E1743560	N5986337
VAUGHANS RD	E1754123	N5938462
MORRISON AVE	E1760968	N5923910
HASTINGS PDE	E1760235	N5922740
CLARENCE ST	E1760267	N5922323
WAITOKI RD	E1743345	N5947767
TAUPAKI RD	E1738008	N5923969
COTTLE RD	E1738013	N5925939
WORKER RD (NORTH END)	E1735174	N5983886
UPPER OREWA RD	E1746251	N5950902
ALBANY HTS RD	E1751549	N5937245
END OF SEAL	E1738893	N5936248
MATAURA PL	E1768973	N5905080
EVERITT RD	E1767233	N5907054
KEW LANE	E1766909	N5907824
CLAYTON AVE	E1766892	N5907445
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1765665	N5908229
CORDOBA CRT	E1766634	N5908106
PRESTON RD RAB	E1767800	N5905699
SHARKEY ST	E1767355	N5904889
NOEL BURNSIDE DR (LHS)	E1765103	N5904076
CYRIL FRANCH DR	E1770020	N5908505
CARRICK GLEN AVE	E1769337	N5905765
FUSION RD	E1769631	N5906971
KILKENNY DR	E1770772	N5911340
AMERSHAM WAY	E1767099	N5904346
CHAPEL RD	E1769185	N5905657
COLLETT RD	E1768036	N5906778
COURANT PL	E1768189	N5904896
BIRMINGHAM RD	E1768229	N5908061
ACCENT DR (LHS)	E1769026	N5908715
ASHTON AVE	E1766205	N5907948
KAITAWA ST	E1766213	N5908412
MCCULLOUGH AVE	E1764994	N5907663
HALCYON PL	E1764678	N5907755
PEMBROKE ST	E1766757	N5905804
WOOD ST RAB	E1772808	N5896186
TAKA ST	E1770571	N5898697
WAKA ST	E1771673	N5897631
CROOKS RD	E1768775	N5910401
GRIDCO RD	E1765753	N5908389
GUBB PL	E1767626	N5907978
REDOUBT RD	E1768799	N5904940
BUSINESS PDE SOUTH	E1767194	N5910200
PUKEKOHE BUS STATION LANE	E1769360	N5880938
OSTERLEY WAY	E1767153	N5904099
WIRI STATION RD	E1767254	N5904114
SIDEY AVE	E1769222	N5905296
THOMAS RD	E1770780	N5904742
TE IRIRANGI DR (LHS)	E1769198	N5907503
CHAPEL RD RHS	E1769546	N5907414
CHAPEL RD LHS	E1769964	N5907294
ASHTON AVE	E1766446	N5907702
SIR LLOYD DR	E1769264	N5914502
WILBUR PL	E1767979	N5913717
URBAN RURAL	E1777718	N5899355
WIDTH CHANGE END KCC RHS	E1780310	N5902402
OROUA PL	E1768323	N5908842
BRETT AVE	E1765743	N5904709
CAPSTICK RD	E1768049	N5907353
AWATERE ST	E1767697	N5905947
KINNARD LANE	E1770614	N5904365
MILL RD AT TEE	E1770963	N5903864
GOODWOOD DR	E1769008	N5904632
SPRINGHILL RD	E1773467	N5905498

HOLLYFORD DR	E1768445	N5904473
OSTERLEY WAY RAB	E1767142	N5904547
GREAT SOUTH RD (LHS)	E1767533	N5904636
AMERSHAM WAY	E1767307	N5904603
OSTERLEY WAY RAB	E1767310	N5904602
DAVIES AVE	E1767093	N5904508
DAVIES AVE	E1766911	N5904460
AMERSHAM WAY	E1767445	N5904600
KERWYN AVE	E1768444	N5908985
LEILA PL	E1768283	N5905290
LEILA PL	E1768388	N5905315
DIORELLA DR	E1768244	N5905259
SMALES RD LHS	E1769929	N5909748
HAVEN DR	E1769943	N5909950
TI RAKAU DR (LHS)	E1770233	N5911097
SMALES RD LHS	E1770026	N5910196
WHEATLEY AVE	E1767329	N5916208
TIRAUMEA DR	E1766792	N5927651
BURSWOOD DR	E1768921	N5911558
CHEVIS PL	E1767296	N5912218
CRYERS RD	E1768652	N5911255
BURTT RD	E1759638	N5879655
TIROROA AVE	E1746973	N5918273
DON BUCK RD RAB	E1743051	N5922174
VESCA PL	E1770403	N5912396
GREAT SOUTH RD (LHS)	E1767202	N5904806
FERGUSON RD	E1767281	N5907644
MARGARET RD	E1764256	N5904660
MARGARET RD	E1764256	N5904660
TE IRIRANGI DR	E1767374	N5905002
OTARA CREEK BRIDGE 1ST ABUTMENT	E1765574	N5909185
EL KOBAR DR	E1766201	N5910202
HELLABYS RD RAB	E1743652	N5923701
OTARA CREEK BRIDGE 1ST ABUTMENT	E1766209	N5910186
SUMNER ST	E1764175	N5905511
SUMNER ST	E1764175	N5905511
MURCHISON RD	E1768300	N5907704
SMALES RD	E1768529	N5909344
FLORENCE CARTER AVE EAST	E1769115	N5906704
SMALES RD (LHS)	E1769675	N5908423
TE KOHA RD	E1770264	N5911111
END OF SEAL	E1732364	N5944250
BERENICE LANE	E1744390	N5932284
VAUGHANS RD	E1753540	N5938823
COATESVILLE RHEAD HWAY	E1741474	N5930311
ROBINSON RD	E1745861	N5935422
WAITAKERE RD	E1738750	N5923883
ELSTREE AVE	E1766207	N5917926
ONEHUNGA MALL RAB	E1759125	N5912443
ONEHUNGA MALL RAB	E1759125	N5912443
SHORE RD RAB	E1759397	N5918793
SHORE RD RAB	E1759426	N5918862
SHORE RD RAB	E1759426	N5918894
ELAM ST	E1759412	N5918966
LEE ST	E1759362	N5919075
COLONEL NIXON ST	E1759146	N5912897
COLONEL NIXON ST	E1759146	N5912897
GREY ST	E1759049	N5912770
GREY ST	E1759049	N5912770
GALWAY ST	E1759307	N5912214
CAMERON ST	E1759079	N5913010
CAMERON ST	E1759079	N5913010
CUSTOM ST EAST	E1757567	N5920815
TE ONEROA WAY	E1755460	N5938676
CARDWELL ST	E1759091	N5912687
SPRING ST	E1759513	N5912723
CARDWELL ST	E1759091	N5912687
FORT ST	E1757538	N5920725
CAMERON ST	E1759509	N5912930
CAMERON ST	E1759509	N5912930

MARIRI RD	E1759214	N5913121
GREY ST	E1758969	N5912790
GREY ST	E1758969	N5912790
O'CONNELL ST	E1757556	N5920681
CHURCH ST	E1759419	N5912292
CHURCH ST	E1759419	N5912292
CARRIAGEWAY SPLIT LEFT	E1756188	N5937985
ARTHUR ST RAB	E1759596	N5912586
GREY ST	E1759575	N5912809
CHURCH ST	E1759621	N5912291
GREY ST	E1759575	N5912809
CHURCH ST	E1759621	N5912291
MIDDLETON RD	E1766989	N5878415
PATUMAHOE RD	E1764864	N5879092
SHIPHERD RD (PP RHS CITY BOUNDARY)	E1764322	N5877306
ROAD WIDENS	E1778476	N5907286
CHATHAM RD	E1747571	N5930245
IRELAND RD	E1743518	N5938734
TAYLORS BRIDGE	E1745570	N5934456
MILL FLAT RD	E1744443	N5932192
CUTHBERT RD	E1737654	N5923855
END	E1765977	N5887823
START OF SEAL	E1740638	N5942755
SYLVAN VALLEY AVE	E1745594	N5909466
SYLVAN VALLEY AVE	E1746204	N5909503
FROST RD	E1742990	N5944062
S HWAY 16	E1734473	N5945673
EGGLETON RD	E1764164	N5884673
CHATHAM RD	E1735303	N5943551
DOUGLAS RD (LHS)	E1766295	N5879722
GATE	E1744530	N5936282
END	E1759132	N5887417
CUL DE SAC	E1739596	N5930667
SCHOOL RD	E1746028	N5918535
WHITECLIFFS DR	E1758547	N5886619
CITY BOUNDARY SIGN	E1763536	N5877633
WASTNEY RD	E1771270	N5901441
MILL RD RAB	E1773783	N5902448
CHURCHILL ST (LIGHTPOLE RHS)	E1758104	N5920147
PARLIAMENT ST	E1758049	N5920559
RAMARAMA RD	E1754207	N5881973
END	E1764700	N5895320
PAKENHAM ST WEST	E1756416	N5921197
SAM WRIGLEY ST SLIP (START ISL RHS)	E1756510	N5920291
HALSEY ST (LHS)	E1756798	N5920779
HALSEY ST (LHS)	E1756798	N5920779
HALSEY ST (LHS)	E1756855	N5920769
BRADNOR LANE	E1757098	N5920886
QUINN RD (START CULVERT RHS)	E1757994	N5882307
BEACH RD	E1754207	N5881973
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1757325	N5919300
MOTORWAY OFFRAMP	E1757846	N5919934
END OF SEAL	E1763324	N5894171
END	E1763181	N5887463
	E1751783	N5949545
START OF MEDIAN	E1751865	N5949327
	E1751667	N5949788
OAKLAND RD	E1770625	N5894884
WARIMU PL	E1756812	N5920010
WELLESLEY ST WEST	E1757025	N5920518
WILLIAM POTTER LANE	E1767752	N5893461
VICTORIA ST EAST	E1757463	N5920245
URQUHART RD	E1766160	N5892259
URQUHART RD	E1766287	N5892274
SPEED RESTRICTION	E1760929	N5889995
GILLS RD	E1752875	N5936239
PUKAPUKA RD	E1748873	N5960271
WRIGHT RD	E1757879	N5889051
WRIGHT RD	E1759077	N5888341
CENTREWAY RD	E1751693	N5949609

WELLESLEY ST WEST	E1756802	N5920264
NICHOLAS ST	E1756708	N5920025
VICTORIA ST WEST (LHS)	E1756908	N5920479
GORST LANE	E1756985	N5920707
END OF SEAL	E1753391	N5958845
STOCK UNDERPASS	E1782436	N5906677
END	E1780010	N5913200
BOWEN AVE	E1757732	N5920295
THE STRAND (END ISLAND RHS)	E1758286	N5920356
END	E1755562	N5888072
KARANGAHAPE RD	E1757271	N5919447
CITY RD	E1757363	N5919571
CENTREWAY RD	E1751574	N5949528
WIDTH CHANGE	E1740563	N5927263
COOK ST (END ISLAND LHS)	E1756504	N5920122
BEAUMONT ST	E1756183	N5920532
PITT ST (LHS)	E1756875	N5919891
END OF SEAL	E1754637	N5878874
MOUNT ST	E1757405	N5919780
END	E1754403	N5888569
END PASSING LANE RHS (PPOLE RHS)	E1777257	N5910388
FEDERAL ST	E1757181	N5920707
PORTAGE RD	E1763423	N5911102
WAIOHUA RD	E1760581	N5914988
ASHBY PL (GLENFIELD)	E1752243	N5930514
BEAUMONT ST (RHS)	E1756351	N5920867
DALDY ST	E1756476	N5920831
ZANDER RD	E1736982	N5932979
WIDTH CHANGE (START ISLAND RHS)	E1756119	N5882047
DOWNING ST	E1754110	N5927842
FUCHSIA PL	E1751845	N5926548
END OF ROAD	E1756573	N5925178
WATEA RD	E1756243	N5937833
FITZWILLIAM DR	E1754023	N5937176
END OF K&C LHS	E1753880	N5937035
ISOBEL RD	E1749412	N5928873
EAST COAST RD	E1755593	N5932590
TONKIN DR	E1755137	N5931032
EGREMONT ST	E1759668	N5924961
HARLEY RD	E1758563	N5926359
ONEPOTO RD	E1759058	N5926075
GREENSLADE CRES NTH	E1755570	N5926012
LAKE_RALEIGH RAB	E1755624	N5925433
ALBANY HIGHWAY	E1751534	N5934062
BERNLEIGH TCE	E1745167	N5924317
ELLIOT AVE	E1753466	N5928765
ANNE MCLEAN DR	E1752543	N5928345
	E1755767	N5926589
BIRKENHEAD AVE	E1754088	N5924811
FAIRFAX AVE	E1754963	N5924740
WIDTH CHANGE	E1756003	N5924521
SEAVIEW AVE	E1755129	N5924738
MILLS LANE	E1752493	N5934714
END	E1756755	N5931545
POWRIE ST	E1753523	N5927788
BELLE VUE AVE	E1755667	N5924312
OCEAN VIEW RD	E1755003	N5925752
HOLDAWAY AVE	E1755250	N5925681
ISLAND BAY RD	E1751880	N5925043
TEAL CRES STH	E1750875	N5925880
CANTINA AVE	E1752514	N5929080
MARINA RD	E1755569	N5937223
SUNNYBRAE RD SVCE LANE (WEST)	E1755679	N5927055
GIRRAHWEEN DR	E1753498	N5929836
MEADOWOOD DR	E1754002	N5920719
TARAHANGA ST	E1756143	N5924580
ELLICE RD	E1754730	N5929754
CHEVAL DR	E1753925	N5930177
HURSTMERE RD	E1758316	N5927283
BEND IN ROAD (NO.29_37)	E1752306	N5925413

KAURI RD	E1752417	N5924922
WEST ABUT MWAY BRIDGE	E1756076	N5928114
TRISTRAM AVE	E1755523	N5928691
GLENFIELD RD	E1753824	N5929328
PORANA RD	E1755912	N5928115
HOPKINS CRES (STH)	E1764233	N5918761
MASONS AVE	E1754202	N5920998
MERCURY LANE (START ISLAND RHS)	E1756901	N5919275
CARBINE RD	E1764289	N5912491
KHYBER PASS RD	E1757312	N5918897
STATION RD (LPOLE LHS)	E1761394	N5913907
GARLAND RD	E1760431	N5915187
GREENPARK RD	E1761182	N5914189
HOLLOWAY PL	E1762080	N5913377
KALMIA ST	E1760769	N5914738
GRAND VIEW RD	E1761072	N5916601
MAIN HIGHWAY	E1761629	N5915126
MELANESIA RD	E1765008	N5919746
ELLERSLIE PARK RD	E1761955	N5914757
END OF BRIDGE	E1761003	N5915064
MAPAU RD	E1759917	N5915908
MANUKAU RD RAB	E1758073	N5913453
PORTAGE RD (RHS)	E1764049	N5910719
VICTORIA ST	E1759545	N5911791
GALWAY ST	E1759207	N5911791
VICTORIA ST (LHS)	E1759716	N5911806
PARITAI DR	E1761152	N5919714
LIVERPOOL ST	E1757828	N5914274
TAHUHU RD	E1764381	N5911606
LUCERNE RD	E1761525	N5916882
WIDTH CHANGE (SUMP RHS)	E1763510	N5911986
LOCKHART PL	E1763485	N5911554
ANZAC ST	E1758127	N5927480
THE PROMENADE	E1758227	N5927729
KILLARNEY ST	E1757943	N5927365
LITTLEJOHN ST	E1756029	N5912521
EATON RD	E1756197	N5912384
MAUI ST	E1750023	N5912968
URBAN/RURAL	E1737264	N5920470
BRIDGE (1ST ABUTMENT)	E1744031	N5916098
WHITE SWAN RD	E1752709	N5912793
COULTER RD (SOUTH)	E1741652	N5917950
VINEYARD RD (POWERPOLE LHS)	E1741935	N5916020
FARWOOD DR	E1744303	N5915499
TITIRANGI RD	E1748203	N5911343
AVONLEIGH RD	E1749205	N5911427
GUM RD	E1742131	N5915292
CANDIA RD	E1743327	N5915470
ENDEAVOUR ST	E1751311	N5912238
PORTAGE RD RAB	E1750654	N5911990
CONNELL ST (LHS)	E1750965	N5912112
PORTAGE RD	E1750386	N5913014
SIMPSON RD	E1742445	N5917871
SPENCE RD	E1743928	N5916767
BRIDGE (1ST ABUTMENT)	E1738988	N5911124
FOREST HILL RD RAB	E1743882	N5915036
WAITAKERE RD (HYDRANT)	E1739438	N5918839
SPEED DERESTRICTION	E1740208	N5918888
BOLTON ST RAB	E1751273	N5913067
PARK RD	E1747798	N5911170
NORTHFIELD RD	E1739253	N5919259
SPEED RESTRICTION	E1737833	N5919965
KELLYS RD	E1742807	N5913459
CANDIA RD	E1742600	N5916299
GLYNNBROOKE ST	E1746915	N5917948
RICHARD PEARCE DR	E1758996	N5906717
AVENUE RD	E1764226	N5909902
TUAKAU RD	E1770460	N5877300
SCENIC DR	E1768564	N5902022
ORAMS RD	E1768151	N5902583

REDOUBT RD	E1767672	N5904447
KERRS RD	E1767942	N5903444
BAIRDS RD	E1764708	N5908471
TAMAKI RIVER (2ND CULVERT)	E1764617	N5908567
MANGERE RD	E1764262	N5909056
NANDINA AVE	E1768978	N5911349
IHAKA PL	E1766465	N5905208
PIKI THOMPSON WAY (START ISL RHS)	E1764243	N5908972
CENTRE RAIL CROSSING	E1770429	N5898993
MIAMI ST	E1763209	N5908182
KARERA RD	E1769688	N5894795
END PASSING LANE RHS	E1773262	N5907684
RUSSELL AVE	E1772241	N5897648
ORMISTON RD	E1768147	N5907779
ALBERT ST	E1764575	N5910228
WIRI STATION RD	E1765184	N5902523
BROWNS RD	E1765548	N5901704
WORDSWORTH RD	E1765927	N5900763
MONTILLA PL	E1767563	N5901075
STATION RD	E1763309	N5909676
MARNE RD RAB	E1773302	N5895761
WAYNE FRANCIS DR	E1770057	N5909809
SHIRLEY RD	E1764820	N5905772
WHETSTONE RD	E1769261	N5907180
BISHOP DUNN PL	E1769675	N5908423
GREAT SOUTH RD	E1767270	N5905002
GLENBROOK STATION RD (PP LHS)	E1759638	N5879655
MARJORIE JAYNE CRES	E1763338	N5909391
COOPER ST	E1768517	N5880020
TOTARA MEADOWS CRT	E1768129	N5902918
PHILLIP RD	E1772729	N5900999
PARK ESTATE RD-PARK GREEN RAB	E1771827	N5893927
RANGES RISE	E1784160	N5894688
HUNTER RD	E1762857	N5883528
SHARP RD	E1751231	N5973819
RIDGE RD	E1749775	N5934628
RIDGE RD	E1748833	N5935552
POTTER RD	E1746962	N5937249
SAM WRIGLEY ST SLIP (START ISL RHS)	E1756510	N5920291
WYNDHAM ST (LHS)	E1757139	N5920743
MOTORWAY OFFRAMPS	E1757599	N5919955
GYPSY MOTH PL	E1771656	N5894886
END	E1766593	N5893177
PORTERFIELD RD EXTN	E1776792	N5912102
MARAU CRES	E1763450	N5920388
HALL RD	E1757383	N5877135
TOP RD	E1749057	N5940332
PRINCES ST	E1741868	N5930519
URBAN_RURAL	E1741691	N5930222
RURAL_URBAN	E1746313	N5935269
ELLIOT ST	E1742385	N5931218
DUKE ST	E1742097	N5931079
URBAN_RURAL	E1747560	N5935614
NEWTON RD	E1742584	N5931240
TOP OF HILL	E1748013	N5935449
PINE VALLEY RD	E1748409	N5945279
OLD NORTH RD	E1740665	N5930391
S HWAY 17	E1749778	N5938072
FORLONG RISE	E1729850	N5940068
SEATOUN RD	E1761780	N5981968
URBAN_RURAL	E1746259	N5943127
RURAL_URBAN	E1739656	N5943893
RAPSON RD	E1738005	N5944560
WAITOKI RD	E1739005	N5944329
RAPSON ACCESS RD	E1738111	N5944536
RURAL_URBAN	E1757132	N5979498
TAMATEA DR	E1754490	N5968867
LAWRIE RD	E1753596	N5969915
KAURI CRES	E1754658	N5967885
RIDGE RD	E1755902	N5965519

RURAL_URBAN	E1754295	N5969108
END OF SEAL	E1732822	N5954490
STANIFORTH RD	E1742086	N5994220
COAL HILL RD	E1742425	N5998658
WHARFE RD	E1738553	N5989495
WAITEITEI RD	E1740991	N5990410
LOWER SILVER HILL RD	E1737040	N5989003
BRADDICK RD	E1742180	N5992789
CHEQUERS AVE	E1753922	N5927590
SHARP RD	E1751780	N5973735
70KM_H SIGN	E1753980	N5975413
MATHESON RD SIGN	E1737585	N5982476
MAYFAIR CRES (EAST)	E1756040	N5932412
VALLEY RD	E1731354	N5926893
FLETCHER RD	E1732068	N5928156
OAIA RD	E1730929	N5926014
GILLIES AVE	E1758229	N5917504
AMANDALE AVE	E1753654	N5917474
RUAPEHU ST	E1756570	N5915981
MT EDEN RD	E1756919	N5915876
MORVERN RD	E1757317	N5915768
WIDTH CHANGE (LPOLE RHS)	E1755168	N5916388
GORING RD	E1755317	N5916347
MWAY OBDGE (2ND ABUT)	E1755633	N5918300
NUGENT ST RAB	E1757140	N5918415
FIFTH AVE	E1752458	N5917353
SEGAR AVE	E1752418	N5917760
NORMANBY RD	E1757378	N5917777
WIREMU ST	E1755703	N5916185
DUNBAR RD	E1755746	N5916341
BALMORAL RD (LHS)	E1755724	N5916264
HALESOWEN AVE	E1755551	N5915636
VIEW RD	E1756199	N5917955
BELLWOOD AVE	E1756038	N5917382
LAMBETH RD	E1755458	N5915341
NORMANBY RD	E1757117	N5918014
KOHEKOHE ST	E1757051	N5918104
ESPLANADE RD_VIEW RD RAB	E1756862	N5917769
TAUMATA RD	E1753961	N5915533
OWENS RD	E1758004	N5917254
KING GEORGE AVE	E1757776	N5916138
ALBURY AVE	E1758032	N5917372
ALPERS AVE	E1758102	N5917681
SILVER RD	E1758049	N5917447
HERDMAN ST	E1751866	N5917541
ALFORD ST (SUMP LHS)	E1751713	N5917175
OTAHURI CRES (NTH)	E1759403	N5916224
KARETU RD	E1759276	N5916380
MAURANUI AVE	E1758736	N5917125
OMAHU RD	E1759315	N5916332
PATEY ST	E1759126	N5916576
WOODBINE AVE	E1760201	N5915457
ARATONGA AVE	E1759380	N5916251
CORNWALL PARK AVE	E1759215	N5916457
ATARANGI RD	E1760033	N5915617
GREAT SOUTH RD	E1759933	N5915799
MAUNGAKIEKIE AVE	E1759552	N5915538
HARLSTON RD	E1752139	N5915448
HALLAM ST	E1753210	N5915156
THE DRIVE	E1757995	N5915887
GILLIES AVE	E1757802	N5915956
FOWLDS AVE	E1754455	N5915827
PLANE ST	E1751139	N5915891
HOLLY ST	E1751031	N5915866
CANAL RD	E1750309	N5915410
BODMIN PL	E1761931	N5907575
CHADWICK CRES	E1762161	N5907784
YATES RD	E1761980	N5907755
CHADWICK CRES	E1762370	N5907724
CHADWICK CRES	E1762504	N5907702

OAKLAND RD	E1770054	N5894501
CHALFONT ST	E1761971	N5907332
YATES RD	E1762062	N5907417
YATES RD	E1762136	N5907489
FARMER ST	E1762535	N5907922
CHELBURN CRES (EAST)	E1761665	N5907834
WICKMAN WAY	E1761930	N5907818
ROYTON AVE	E1762325	N5907481
FERGUSON ST	E1762024	N5907698
FERGUSON ST	E1762136	N5907617
SELWYN RD	E1757322	N5914478
CAMP RD	E1764176	N5911093
ROCK ISLE RD	E1756606	N5937036
MILL FLAT RD	E1744487	N5932313
END	E1756307	N5935656
KIWITAHI RD	E1733571	N5934579
POTTER RD	E1745932	N5937241
ANDREW BAXTER DR	E1758566	N5906779
COMET CRES	E1759817	N5907490
VENTURA ST	E1759433	N5908245
TAGATA WAY	E1759539	N5908116
COMET CRES	E1759671	N5907908
CESSNA PL	E1759412	N5908296
START DIVIDED MEDIAN	E1759978	N5907273
ELMDON ST	E1759628	N5907984
MASSEY RD	E1762388	N5906999
FITZROY ST	E1766314	N5905328
PARK AVE	E1763189	N5905866
TAYLOR RD	E1759235	N5909604
TANNERS RD	E1759489	N5908979
COATES RD	E1764837	N5906329
WOOLFIELD RD (LHS)	E1764574	N5906578
FORBES RD	E1761152	N5909291
SAVILL DR	E1761878	N5909204
NARADA PL	E1763454	N5905546
DREIFUSS PL	E1763180	N5907768
WATSON PL	E1766095	N5906239
CENTRAL AVE	E1766060	N5906272
ISLAND RD	E1758606	N5906989
CALVERT AVE	E1762693	N5907397
UMU PL	E1759818	N5908371
JURY PL	E1761115	N5909119
WINTHROP WAY	E1762088	N5906462
HENWOOD RD EXT	E1762214	N5906328
BEACH RD	E1762145	N5909237
ASCOT RD	E1759132	N5906662
WESTNEY RD	E1759538	N5906374
IDLEWILD AVE	E1758944	N5907150
MIRO RD	E1759810	N5909859
RYMER PL	E1760015	N5909115
HASTIE AVE	E1759872	N5909559
WADDON PL	E1760402	N5906803
TUSSOCK AVE	E1761473	N5906310
FERGUSON ST	E1762838	N5907602
TARATA CRES	E1759161	N5907958
VALIANT ST	E1759025	N5907647
PIKE PL	E1760959	N5907737
PAVILION DR	E1758219	N5905887
ASCOT RD	E1757973	N5906097
SHOPPING CENTRE RAB	E1760049	N5907054
WADDON PL	E1759972	N5906945
CAPE RD	E1759913	N5906915
PARK AVE	E1763547	N5906416
ROSEBANK RD	E1763724	N5906500
PORTAGE-STATION RAB	E1763783	N5906552
PHOENIX PL	E1763637	N5906443
LAMBIE DR	E1766520	N5905283
EDORVALE AVE	E1766946	N5905458
VISION PL	E1764300	N5904384
BRIGADE RD	E1758842	N5906419

CRAWFORD RD	E1759219	N5910185
MCKINSTRY AVE	E1760742	N5907996
VON STURMER ST	E1761590	N5906901
INDUSTRIAL AREA ACCESS	E1763015	N5908452
FAVONA RD	E1762033	N5909029
BRIDGE (1ST ABUTMENT)	E1762336	N5908801
CORONATION RD	E1764604	N5906089
DREADON AVE	E1765279	N5907025
CORONATION RD RAB	E1764802	N5906595
WALLACE RD	E1765305	N5905818
PORTAGE-STATION RAB	E1763890	N5906532
PEVERILL CRES	E1764475	N5906017
MIDDLEMORE CRES (SOUTH)	E1764134	N5906995
WICKMAN WAY	E1762204	N5908064
PORTAGE RD (VALVE LHS)	E1762460	N5905758
WINTERE RD	E1766077	N5906498
BURBRIDGE RD	E1760733	N5908533
RIDGEMOUNT RISE	E1758153	N5909296
KOHINOOR AVE	E1759502	N5906196
TIMBERLY RD	E1759300	N5905816
GARUS AVE	E1761491	N5907573
CHELBURN CRES (EAST)	E1761646	N5907804
TENNESSEE AVE	E1762126	N5907956
WICKMAN WAY	E1762007	N5907714
TOM PEARCE DR-HAPE DR RAB	E1760575	N5903457
URBAN_RURAL	E1754374	N5975790
URBAN_RURAL	E1753885	N5975847
STILWELL RD	E1752810	N5916198
PARLIAMENT ST	E1758069	N5920539
MAHUHU CRES	E1758073	N5920650
ISLAND RD	E1758610	N5906970
FANSHAWE ST	E1756599	N5920633
GORE ST	E1757725	N5920999
SHORTLAND ST	E1757468	N5920736
CITY RD	E1757380	N5919567
URBAN_RURAL	E1746369	N5940693
NOELEEN ST	E1753006	N5928636
BLAKEBOROUGH DR	E1756122	N5930180
LHS BRIDGE RAIL END	E1752283	N5927562
BALMAIN RD	E1752875	N5924750
BECROFT DR (UNCONNECTED)	E1755914	N5929143
PETER TCE	E1757718	N5930519
CASTOR BAY RD	E1757730	N5930447
KAIHAU RD	E1751078	N5877976
NEW BRIGHTON RD	E1764074	N5910861
MARSICS ST	E1766808	N5917332
MIRANDA ST	E1751609	N5913828
TAYLOR ST (SUMP LHS)	E1751615	N5912633
HOLBROOK ST	E1751602	N5914039
PORTAGE RD RAB	E1750745	N5912781
PORTAGE RD	E1750732	N5911647
HENDERSON VALLEY RD	E1744793	N5915804
RUSH CREEK DR	E1743375	N5923095
TRIANGLE RD RAB	E1742861	N5922131
DUNLOP RD	E1742985	N5924015
MATAKOHE RD	E1742705	N5924261
HAILES RD	E1742466	N5925604
VARDON RD	E1749878	N5911587
MASON ST	E1749626	N5912003
FIRLE PL	E1748955	N5911733
LANTANA RD	E1748892	N5911800
WYCHWOOD AVE RAB	E1743014	N5916851
MAWNEY RD	E1743979	N5919074
NEW WINDSOR RD (LHS)	E1752819	N5914100
JILLIAN DR	E1742992	N5918418
RISERRA DR	E1743653	N5919140
TIVERTON RD (AT TEE)	E1752371	N5914435
MUNROE RD (BRIDGE 1ST ABUTMENT)	E1743497	N5918023
RAKICH PL	E1743884	N5919104
METCALFE RD RAB	E1743845	N5919179

ARNEY RD	E1742774	N5919011
SCENIC DR RAB	E1747382	N5910723
MCCLINTOCK RD	E1743414	N5922068
DON BUCK RD RAB	E1743051	N5922183
CANNING CRES	E1760503	N5906640
THOMAS RD	E1760108	N5906276
SYCAMORE DR	E1754462	N5931198
ROSEBANK RD	E1751043	N5915698
HILL CRES	E1750358	N5913437
WOODFERN CRES	E1747374	N5911820
RIVERBANK RD	E1750019	N5914513
SOLJAN DRIVE (EAST)	E1745679	N5920278
SWAN LANE	E1746013	N5918191
TONY ST	E1745940	N5920125
SCHOOL RD (LIGHTPOLE LHS)	E1745947	N5918468
CLEMWAY PL	E1745750	N5919264
HELENA ST	E1743557	N5919804
MALMO PL	E1743313	N5921255
CENTRAL PARK DR	E1746024	N5917699
STRID RD	E1746177	N5918379
CATHERINE ST	E1745610	N5916998
CAJERO PL	E1749179	N5911542
GOLF RD	E1748929	N5911926
ROSAMUND AVE	E1753021	N5914153
BORDEAUX PDE	E1746586	N5917589
MAIORO ST	E1752602	N5914129
HOLDENS RD	E1744281	N5914710
RIVERSDALE RD	E1750487	N5915809
GEDDES TCE	E1751248	N5915035
ESSEX ST	E1746701	N5918306
MIHINI RD	E1743979	N5918911
LANE CHANGE (SUMP LHS)	E1743542	N5919386
TIROROA AVE	E1746697	N5918109
MILTONIA AVE	E1746725	N5917258
GODLEY RD	E1747865	N5911586
NEW WINDSOR RD	E1752340	N5914243
WOODGLEN RD RAB	E1746631	N5913478
RICHARDSON RD	E1774288	N5903090
WEST RD RAB	E1777299	N5904555
ROAD WIDENS	E1774875	N5903355
WHITFORD PARK RD	E1777223	N5905543
FINTONA PL	E1770737	N5911197
CARRICKDAWSON DR	E1770102	N5906412
ASPIRING AVE	E1768724	N5905155
QUARRY ENTRANCE (PP LHS)	E1776643	N5895006
HUNUA RD (POLE RHS)	E1778086	N5894704
MIDDLETON RD	E1779964	N5894121
HUNUA GORGE BRIDGE (1ST ABUTMENT)	E1775739	N5894917
CHATEAU RISE (SUMP RHS)	E1772327	N5908190
ASKERNE DR	E1772301	N5908086
KAITUNE DR	E1772190	N5907733
BRANCOTT PL	E1772237	N5907858
PACKSPUR DR	E1772272	N5907966
BILANCIA PL	E1772209	N5907794
FAIRHILL PL	E1772248	N5907932
BENDEMEER PL	E1772292	N5908048
WOOLASTON PL	E1772159	N5907648
BEROS PL	E1772189	N5907703
ORERE POINT RD	E1797415	N5904623
BUSINESS PDE SOUTH	E1767172	N5910237
INAGH PL	E1771981	N5910867
QUARRY BRIDGE (1ST ABUTMENT)	E1778236	N5905960
SANDSPIT RD	E1752848	N5876445
MEACHEN TCE	E1753299	N5876281
KING-QUEEN RAB	E1753641	N5876168
AWHITU RD (SUMPS RHS)	E1752517	N5876603
NORFOLK RISE	E1753253	N5876302
MCCALL DR	E1753614	N5876519
IRWIN RD	E1760239	N5885346
SPEED RESTRICTION	E1759309	N5888381

MCROBBIE RD	E1760073	N5889429
SYDNEY OWEN RD	E1759428	N5887741
HAMILTON DR (ISLAND)	E1754288	N5876396
CORNWALL RD	E1755150	N5876065
FERNLEIGH AVE	E1754637	N5876335
COLLINGWOOD RD (AT TEE)	E1754568	N5876358
RACECOURSE RD	E1754151	N5876403
COUNTRY CLUB LANE	E1754849	N5876223
MARTYN ST RAB	E1753284	N5875934
BRIDGE (1ST ABUTMENT)	E1766268	N5892274
SPEED RESTRICTION	E1760890	N5889968
CHARLES RD	E1764816	N5891774
STEEL MILL ENTRANCE	E1754230	N5880108
SPEED DERESTRICTION	E1781586	N5904604
MARK WILLIAMS PL	E1781499	N5904484
MARK WILLIAMS PL	E1781542	N5904545
THORPE QUARRY RD	E1781362	N5904262
EDWARD AVE	E1766504	N5907937
BLAND PL	E1766575	N5908231
ALEXANDER CRES	E1766723	N5908843
BAIRDS RD	E1766527	N5908039
CLYDE RD	E1766687	N5908685
SERVICE LANE (LHS)	E1770137	N5911044
KIMPTON RD	E1777613	N5905378
KILLYBEGS DR (NTH)	E1753998	N5933475
BERNLEIGH TCE	E1745162	N5924311
HARROWGLEN DR	E1754115	N5935882
FAIRVIEW AVE	E1753193	N5935160
SATURN PL	E1752866	N5931441
CONSTELLATION DR	E1753133	N5931266
OLD ROSEDALE RD	E1753993	N5932976
TRITON DR	E1753710	N5932745
HENRY ROSE PL	E1753262	N5932438
ALBANY HIGHWAY	E1751307	N5932331
ARIRANG RISE	E1753722	N5934284
TWIN CRT	E1750817	N5934342
URBAN_RURAL	E1750196	N5933925
GEORGIA TCE	E1750962	N5934510
HOBSON RD	E1749841	N5933900
BRIGHAM CREEK RD	E1744630	N5925997
SHELTER RD	E1751005	N5928716
EMILY LANE	E1752133	N5929945
KERERU GR	E1751898	N5929625
BERNARD MAGNUS LANE	E1751169	N5929129
MWAY OBDGE (1ST ABUT)	E1744728	N5924636
DENE CRT	E1752351	N5930240
TE TORO RD	E1749289	N5882806
TE TORO RD	E1749289	N5882806
SHELLY BAY RD RAB	E1778829	N5915624
SHELLY BAY RD RAB	E1778829	N5915624
WELLS RD	E1770313	N5916517
WELLS RD	E1770313	N5916517
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
ATCHISONS BRIDGE (1ST ABUTMENT)	E1783958	N5906019
ATCHISONS BRIDGE (1ST ABUTMENT)	E1783958	N5906019
VIVIAN WILSON DR	E1770255	N5917709
VIVIAN WILSON DR	E1770255	N5917709
BEACH RD	E1754213	N5881970
BEACH RD	E1754213	N5881970
ORERE POINT RD	E1799851	N5907321
ORERE POINT RD	E1799851	N5907321
KIBBLEWHITE AVE	E1778768	N5914697
KARO RD	E1779130	N5914721
KIBBLEWHITE AVE	E1778768	N5914697
KARO RD	E1779130	N5914721
PVT RD LHS CASTAWAYS RESORT	E1748846	N5873501
PVT RD LHS CASTAWAYS RESORT	E1748846	N5873501
END	E1794338	N5909758
END	E1794338	N5909758

CASHMORES #2 BRIDGE	E1793872	N5904994
CASHMORES #2 BRIDGE	E1793872	N5904994
CAMPBELL RD	E1780922	N5916536
CAMPBELL RD	E1780922	N5916536
STOCK UNDERPASS	E1782488	N5906755
STOCK UNDERPASS	E1782488	N5906755
URBAN-RURAL	E1798367	N5905601
URBAN-RURAL	E1798367	N5905601
DEERYS RD (PP RHS)	E1798232	N5905102
DEERYS RD PP RHS	E1798232	N5905102
END (GATE)	E1778138	N5911180
END (GATE)	E1778138	N5911180
TURANGA RD (SUMP RHS)	E1775671	N5909852
TURANGA RD (SUMP RHS)	E1775671	N5909852
CINTRA PL	E1764998	N5917848
EASTVIEW RD	E1765102	N5917766
SALAMI TALAGI ST	E1765410	N5916581
TANIWHA ST RAB	E1765410	N5916581
RUAWAI RD	E1763541	N5912949
VICTORIA ST RAB	E1759716	N5912494
SELWYN ST	E1758855	N5912420
ARTHUR ST	E1757592	N5912366
MASSEY AVE	E1760020	N5914986
WILLIAM AVE	E1760159	N5915144
FERGUSON AVE	E1760087	N5915058
RAWHITI RD	E1759368	N5914077
TAWHIRI RD	E1759473	N5914241
OASIS RD	E1764395	N5913341
WIDTH CHANGE (HYDRANT LHS)	E1764442	N5913112
SUNSET VIEW RD (WEST)	E1765372	N5914199
QUEENS RD RAB	E1765410	N5914326
WALLER ST	E1759145	N5912199
HENDERSON PL	E1760870	N5912377
MALVERN RD	E1760540	N5912341
ALFRED ST	E1759957	N5912275
SQUADRON DR	E1747889	N5926343
POKAKA RD	E1747934	N5926400
AUTUMN PL	E1762216	N5912306
TIDE CL	E1764369	N5914275
CLEARY RD	E1764863	N5914679
SULTAN ST	E1760928	N5914837
STRATTON LANE	E1765445	N5916905
PT ENGLAND RD	E1765410	N5916764
BRADLEY LANE	E1765466	N5916995
ROAD WIDENS (START OF 4 LANES)	E1763633	N5915534
END OF BRIDGE	E1757160	N5920706
MAIN HWAY (WEST) (END ISLAND)	E1760347	N5915326
TOOLEY ST (AT TEE)	E1758237	N5920878
GREEN LANE WEST	E1758817	N5915854
ELPHINSTONE AVE	E1754378	N5915036
SHEPPARD AVE	E1754347	N5914991
WILLIAM BLOFIELD AVE	E1754029	N5914443
O'DONNELL AVE	E1754240	N5914787
AURORA AVE	E1754423	N5915101
SKEATES AVE	E1754199	N5914691
GIFFORD AVE	E1754292	N5914904
FARRELLY AVE	E1754104	N5914548
ORAKEI RD RAB	E1760765	N5918551
CLARK RD	E1747874	N5926393
GLEN ATKINSON ST (EAST)	E1764828	N5918213
WOODSIDE CRES	E1765834	N5919228
TRUMAN ST	E1763482	N5917640
COLLEGE RD	E1764209	N5917461
LANE CHANGE (PPOLE LHS)	E1754168	N5914215
STODDARD PL	E1754440	N5914029
GLENARM AVE	E1754573	N5913938
TORY ST	E1754338	N5914098
DENNY AVE	E1754273	N5914143
COLLEGE RD	E1764002	N5915773
KOHIMARAMA RD	E1763645	N5920470

KOHIMARAMA RD	E1763779	N5920476
HAPIMANA ST (SUMP RHS)	E1762004	N5920672
SELWYN_TAMAKI SLIP	E1763547	N5920401
OKAHU ST	E1761329	N5920119
TAMAKI DR BUS LOOP	E1763344	N5920388
TURUA ST	E1765626	N5920138
TOOLEY ST	E1758162	N5920915
CLARENDON RD	E1765877	N5920151
COMBES RD	E1760343	N5917698
WALTON ST	E1760374	N5917858
MANAWA RD	E1760426	N5918170
TIROHANGA AVE	E1760260	N5916956
MARSHALL LAING AVE	E1753391	N5912927
LYNFIELD PL	E1752870	N5912466
WIDTH CHANGE (PPOLE LHS)	E1753897	N5913411
CANYON DR	E1753404	N5935387
HUDSON ST	E1760727	N5915148
RANGITIKI CRES	E1753377	N5911801
BURRELL AVE	E1764528	N5904406
PASCOE ST	E1753679	N5913222
TARAWERA RD	E1723070	N5944976
IAN MCKN DR (END IS RHS)	E1756241	N5918318
CAMBRIDGE TCE (LHS)	E1765062	N5904823
BUCKLAND RD (AT TEE)	E1763492	N5906332
ROSE PL	E1766207	N5906542
PUHINUI RD	E1764406	N5904627
ERANGI PL	E1729238	N5916566
ERANGI PL	E1729238	N5916566
WIDTH CHNGE (ST IS RHS)	E1730824	N5908863
TAMARIKI AVE	E1748208	N5915331
MARINE PDE (SIGN)	E1730965	N5909303
MARINE PDE (SIGN)	E1730965	N5909303
BRIDGE	E1722795	N5945106
WAIAU ST	E1756602	N5937527
SPEED DERESTRICTION	E1781586	N5904604
MARK WILLIAMS PL	E1781499	N5904484
SAVOY RD	E1747188	N5913454
BASSETT RD RAB	E1758907	N5918253
GUIDE PL	E1765259	N5906406
RATANUI ST RAB	E1745392	N5917454
URBANRURAL	E1737217	N5920449
HEREMAI ST	E1745065	N5915576
DON BUCK RD RAB	E1743413	N5923749
URBANRURAL	E1743884	N5923967
FERNHILL DR	E1743667	N5923872
JAMES LAURIE ST	E1746538	N5916265
MONTEL AVE	E1745982	N5917111
SMYTHE RD (LHS)	E1745173	N5917115
GARELJA RD	E1744962	N5916220
BRIDGE (1ST ABUTMENT)	E1739095	N5911169
KAREKARE RD	E1733577	N5907690
BRICK ST	E1744092	N5918585
GLORIA AVE RAB	E1747187	N5920391
RIVERPARK CRES	E1744545	N5919842
LINCOLN GARDEN CL	E1743904	N5919548
BITTERN PL	E1744253	N5919708
CHORLEY AVE	E1744649	N5920894
TE AHUAHU RD	E1731830	N5907540
BAKERS LANE	E1743179	N5923830
CHURCHILL RD	E1773666	N5914438
DOMAIN ST	E1753430	N5875881
COLLIE ST	E1769080	N5902284
SEA VIEW TCE	E1773658	N5914303
KIRK ST	E1753511	N5875783
COURT ST	E1753500	N5875889
CIVIC PL	E1753590	N5875850
BLUEWATER PL	E1767997	N5898170
BLACKWOOD DR	E1767997	N5898170
EBAN AVE	E1754653	N5926139
COMPTON ST	E1754858	N5926400

SUMMERLAND DR RAB	E1743750	N5917789
DOMAIN CRES	E1727700	N5923362
SEMMILLION AVE	E1743677	N5917601
HARVEST DR RAB	E1743710	N5917759
MUNROE RD (BDGE 1ST ABUT)	E1743466	N5918041
LINTAINE PL	E1764793	N5918122
NEHU ST	E1761678	N5918979
KEPA RD	E1763826	N5919010
PARITAI DR	E1760987	N5919898
TAMARIKI AVE	E1748208	N5915331
ST HELIERS BAY RD	E1764505	N5918060
BRIDGE (1ST ABUT)	E1759542	N5920511
1ST BDGE ABUT (TAS VIEW RD)	E1729389	N5917054
1ST BDGE ABUT (TAS VIEW RD)	E1729389	N5917054
ROSELLA GR	E1733136	N5929628
DENEHURST DR	E1733069	N5929443
CARTER RD	E1744362	N5913650
URBAN_RURAL	E1757995	N5876837
WIDTH CNGE (ST ISL RHS)	E1730824	N5908863
SUZETTA PL	E1767948	N5914473
TREEWAY	E1767762	N5914290
FITZPATRICK RD	E1775884	N5903599
HILBORN RD	E1768079	N5910269
BLACKBURN RD	E1768529	N5910166
CAMBRIA RD	E1760777	N5923258
LAKE RD	E1760309	N5923007
COMO ST	E1757850	N5927035
ROSYTH AVE	E1758938	N5924482
BALFOUR ST	E1758104	N5924129
PRESTON AVE	E1759237	N5924649
LANSDOWNE ST	E1757886	N5924081
SPEED DERESTRICTION	E1744336	N5926727
START OF RAB	E1746246	N5926469
JOSEPH MCDONALD DR	E1742453	N5926581
URBAN_RURAL	E1745102	N5926469
ROSEDALE PARK RD	E1752368	N5931465
TARNDALE GR	E1752189	N5932234
PIERMARK DR	E1752246	N5931864
ALBANY HWAY	E1752144	N5930944
SHOAL BAY RD	E1760035	N5922618
KIWI RD	E1759684	N5922601
ROSLYN TCE	E1759826	N5922600
WESTPARK DR	E1745399	N5924491
WISELEY RD	E1746876	N5926158
MARINA VIEW DR	E1745782	N5925071
SINTON RD	E1746744	N5926090
WIDTH CHANGE (PPOLE RHS)	E1759701	N5914584
WIDTH CHANGE (HYD LHS)	E1758291	N5913450
BEASLEY AVE	E1761809	N5912479
WAIOHUA RD	E1760581	N5914989
STATION RD (LPOLE LHS)	E1761395	N5913908
SIMS RD	E1762237	N5913040
SHOP CTRE ENT	E1760902	N5914563
MCNAB ST	E1761593	N5913817
CHURCH ST EAST	E1762581	N5912676
TRAFALGAR ST	E1758335	N5913133
RAIL CROSSING	E1761208	N5912801
RAIL CROSSING	E1760572	N5912443
TAINUI RD	E1765004	N5915550
ERSON AVE	E1758001	N5913477
MARIRI RD	E1759230	N5913116
INKERMAN ST	E1758377	N5913373
MOANA AVE	E1759383	N5913069
CARDWELL ST	E1758983	N5913189
ONEHUNGA MALL	E1758829	N5913235
FELIX ST	E1760555	N5913072
EDINBURGH ST	E1760934	N5911804
WIDTH CNGE (SUMP LHS)	E1761292	N5912038
VICTORIA ST	E1759458	N5911779
MANUKAU TAVERN RD	E1759163	N5911278

TAWA RD	E1758896	N5913618
AMARU RD	E1758888	N5913730
TRAFALGAR ST	E1758940	N5913118
ONEHUNGA HARBOUR RD (AT TEE)	E1759074	N5911619
PRINCES ST RAB (LPOLE LHS)	E1759040	N5911985
GREY ST	E1758966	N5912822
HOUPARA ST	E1760562	N5913783
JOLSON RD (PPOLE LHS)	E1765068	N5911750
MWAY OBDGE (1ST ABUT)	E1764621	N5911665
RYBURN RD	E1764205	N5911585
TAHUHU RD	E1764423	N5911626
ROTOMAHANA TCE	E1760713	N5916270
BAILEY RD	E1762589	N5913814
TORINO ST	E1765482	N5915835
DUNLOP LANE	E1765186	N5914687
EASTBOURNE RD	E1759845	N5917308
PILKINGTON RD	E1765629	N5916644
FREDERICK ST RAB	E1757352	N5912196
HERD RD	E1757537	N5913002
NASH RD	E1754733	N5912453
MCKINNON ST	E1755138	N5912214
ROGAN ST	E1755467	N5912070
GLASS RD	E1754931	N5912298
HOWELL CRES	E1754502	N5912697
ODONNELL AVE	E1753150	N5915014
DOMINION RD RAB	E1754594	N5912599
WHITE SWAN RD	E1753881	N5913505
MAIORO ST (LHS)	E1753287	N5914378
PLAYFAIR RD	E1754267	N5912953
FREER ST	E1754412	N5912794
VALONIA ST	E1753222	N5914757
MALCOLM ST	E1753471	N5914065
GREENPARK RD	E1760761	N5914187
KONINI RD	E1760727	N5914666
WALLS RD	E1760823	N5913653
PRICTOR ST	E1773073	N5896420
WALTERS RD	E1773767	N5898221
HAMLIN RD	E1773559	N5898794
SETTLEMENT RD RAB	E1774772	N5896166
SOUTH ST	E1772676	N5895842
NELSON ST	E1772683	N5895901
EAST ST	E1772622	N5896414
START ISLAND RHS	E1772126	N5896117
DAWOOD PL	E1771126	N5903034
CHARLES PREVOST DR	E1769861	N5901924
NAKHLE PL	E1770301	N5902108
ARROWSMITH DR	E1769568	N5904917
RANFURLY RD (RHS)	E1772172	N5902373
ROTHERY RD	E1768365	N5902498
MONUMENT RD	E1781180	N5903672
CLEVEDON-KAWAKAWA RD RAB	E1781249	N5903873
CREIGHTONS RD (POWERPOLE LHS)	E1779369	N5900327
HYDE RD	E1781112	N5908507
WIDTH CHANGE END KCC RHS	E1780310	N5902402
SPEED RESTRICTION (LHS)	E1780717	N5903208
WEST RD	E1780447	N5902704
PAKARAKA DR	E1774922	N5897393
HEARD RD	E1775491	N5897781
BULLENS RD	E1775932	N5898511
HAMLIN RD	E1775718	N5898194
MARGARET ST	E1773082	N5896561
AUNCESTON RISE	E1771163	N5901771
MURPHYS RD	E1770297	N5904616
KINNARD LANE	E1770614	N5904365
HOLLYFORD DR	E1768445	N5904473
ROBERTSON RD	E1760244	N5908864
PORCHESTER RD RAB	E1772063	N5898013
WIDTH CHANGE (END K&C LHS)	E1772802	N5898298
BATTALION DR	E1772398	N5898140
GROVE RD	E1773013	N5898362

SCOTT RD	E1773850	N5896527
TUAIWI ST	E1767037	N5903782
VALIANT ST	E1759472	N5907369
IXIA PL	E1767722	N5903345
ISLAY PL	E1767651	N5903498
SOLENT ST	E1759439	N5907231
MOTU PL	E1763106	N5914953
MAYBURY ST	E1765427	N5916838
SELWYN ST	E1758809	N5911774
ONEHUNGA MALL RAB	E1758987	N5911938
GALWAY ST	E1759176	N5911961
FIRTH RD	E1754804	N5918920
BROWNING ST	E1754643	N5919007
FIRTH RD (VALVE LHS)	E1754762	N5918926
CUL-DE-SAC	E1757386	N5928728
PHELPS PL	E1747148	N5915661
SELBOURNE ST	E1755637	N5935908
PETER TCE	E1757646	N5930641
ABERDEEN RD	E1757411	N5930935
HARRISON RD	E1762551	N5914900
BARRACK RD	E1763905	N5915063
PANMURE RAB	E1764783	N5914786
MOUNTAIN RD	E1764228	N5914963
NGAHUE DR	E1763278	N5915875
GRENADA AVE	E1756036	N5930276
RANUI RD	E1760879	N5917252
RANGITOTO AVE	E1760852	N5916954
GROVE RD	E1773659	N5896838
SCENIC DR RAB	E1768810	N5901187
PARISH LINE RD	E1778531	N5899868
WATERSTONE WAY	E1743679	N5917872
PENDERFORD PL	E1761173	N5907698
GROVE RD	E1773672	N5896829
DOMINION RD	E1774961	N5894830
CROSKERY RD	E1774343	N5895402
CALVERT ST	E1774059	N5895876
HAMILTON RD	E1754079	N5928220
CHARTWELL RD	E1754226	N5928190
BESWICK PL	E1751928	N5925882
SALISBURY RD	E1751943	N5925824
PARAMU AVE	E1752019	N5925972
BISHOPGATE ST	E1751955	N5925863
END	E1784383	N5926687
END	E1784383	N5926687
END	E1784383	N5926687
END	E1784383	N5926687
DEEP CREEK RD	E1755637	N5935908
AVENUE RD	E1764898	N5910132
AVENUE RD RAB	E1764441	N5909785
PRINCES ST	E1764383	N5910034
TANNERS RD	E1759489	N5908982
MCINTYRE RD RAB	E1759183	N5909869
ISLAND RD	E1758609	N5906972
HIGH ST	E1764623	N5909799
AVENUE RD	E1764554	N5910092
TAPUWAE WAY	E1758893	N5907716
TAYLOR RD	E1758184	N5909588
TRENWITH ST	E1764866	N5909902
TITIRANGI RD RAB	E1747484	N5912271
TITIRANGI RD RAB	E1747495	N5912321
FARMLAND RD	E1773958	N5897706
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1768807	N5902677
FLANAGAN RD	E1773507	N5891847
SABULITE RD	E1747662	N5915012
WEST COAST RD RAB	E1744968	N5914244
ZODIAC ST	E1744001	N5919615
LINCOLN GARDEN CL	E1744005	N5919605
MAYBURY ST	E1766286	N5916792
PLEASANT VIEW RD	E1764987	N5914824
ALFRED ST (NORTH)	E1759754	N5911804

MCALISTER PL	E1754005	N5913320
OTEHA VALLEY RD	E1751564	N5934303
MIRO PL	E1753285	N5932670
LAKE RD	E1760335	N5923022
WIDTH CHANGE	E1755815	N5943645
QUEBEC RD	E1756169	N5928841
BELMONT TCE	E1756075	N5928652
MEADOWVALE AVE NTH	E1756076	N5930042
SEINE RD	E1756094	N5929285
MILLS LANE	E1752499	N5934709
CLEMOW DR	E1764556	N5912636
WGP RD NTH TRFFIC ISL	E1750729	N5946739
WGP RD NTH TFFIC ISL	E1750729	N5946739
WGP RD NTH TRAFF ISLND	E1750729	N5946739
WGP RD NTH TFFIC ISL	E1750729	N5946739
OSTEND RD	E1782529	N5925823
MIAMI AVE	E1780656	N5926173
OCEAN RD	E1780744	N5926168
HOOKS PL	E1780886	N5925920
WEKA RD	E1779338	N5927349
PURIRI RD (LHS)	E1779551	N5927209
KUAKA ST	E1779075	N5927497
HENDON AVE	E1752930	N5915367
ERUA RD	E1783188	N5926260
MASTERS RD	E1756908	N5876185
BLAKEBOROUGH DR	E1756126	N5930187
ASH ST EXTN	E1750072	N5915149
BOUNDARY (BRIDGE 1ST ABUTMENT)	E1750780	N5914659
FARQUHAR RD	E1747036	N5915272
RATHGAR RD	E1744573	N5918087
VINOGRAD DR	E1747232	N5920938
OTEHA VALLEY RD EXTN	E1751794	N5934308
START OF WALL (#107)	E1750584	N5934050
GREEN LANE EAST (LHS)	E1760549	N5916360
GAUNT ST	E1756313	N5920934
AROHA AVE	E1754631	N5917015
CARBINE RD	E1764326	N5912502
DUNBAR RD	E1755375	N5916362
LANCING RD	E1755282	N5916411
MWAY OBDGE (2ND ABUT)	E1757376	N5919257
MWAY OFFRAMP	E1757855	N5919980
MWAY ON_OFF RAMPS (END ISL LHS)	E1754189	N5918492
WIDTH CHANGE (LPOLE LHS)	E1759728	N5915905
PORTAGE RD	E1759728	N5915905
NOLAN RD	E1760053	N5915883
KINGSVIEW RD	E1756418	N5916126
WHITMORE RD	E1755401	N5911476
CURRIE AVE	E1756507	N5912528
BELFAST ST	E1756418	N5912453
BUDOCK ST	E1756901	N5913605
KELSEY CRES	E1756593	N5912713
GOODALL ST	E1756115	N5912147
CLIFTON RD	E1755899	N5911845
CAPE HORN RD	E1754419	N5911367
MWAY OBDGE (2ND ABUT)	E1756495	N5929526
NEHU ST	E1761926	N5918908
WIDTH CHANGE (END FTPATH RHS)	E1763158	N5919108
DUDLEY RD	E1763302	N5919066
HAWERA RD	E1763742	N5919163
JOHN RYMER PL	E1764162	N5918629
PEACH PDE	E1761231	N5916239
MORRIN ST	E1761423	N5915462
MORNINGSIDE DR	E1754702	N5917279
GREEN LANE EAST	E1760855	N5916480
VENTNOR RD	E1761611	N5927043
AMY ST	E1761430	N5914824
BALLARAT ST	E1762273	N5914823
ELLERSLIE PARK RD	E1761981	N5914773
START OF BRIDGE	E1760988	N5915058
MAPAU RD	E1759813	N5916017

ST MARKS RD	E1758687	N5917346
ALTHAM AVE (AT TEE RHS)	E1754805	N5917551
MOA RD	E1752879	N5919386
BALMER LANE	E1756233	N5916130
WALPOLE ST (AT TEE)	E1760607	N5915607
LONSDALE ST	E1761306	N5915378
IVANHOE RD	E1754508	N5918348
BALMORAL RD (LHS)	E1756847	N5915996
WILLIAM HARVEY PL	E1764339	N5914731
PANAMA RD	E1764067	N5911663
PORTAGE RD (RHS)	E1764052	N5910653
HAMLIN RD	E1763714	N5913458
ROWLANDS AVE	E1763984	N5914036
GEORGE BOURKE DR	E1764021	N5911892
NGAIWI ST	E1761368	N5919399
BENSON RD	E1761701	N5916944
AVICE ST	E1760284	N5916112
MOTIONS RD (LPOLE LHS)	E1753323	N5919168
PLATINA ST	E1759633	N5916776
MWAY OBDGE (1ST ABUT)	E1759463	N5916488
BENSON RD	E1760796	N5917613
BRIDGE (1ST ABUT)	E1761275	N5918719
MWAY OBDGE (2ND ABUT)	E1764660	N5911674
PALMER CRES	E1763133	N5919499
TAGALAD RD	E1763273	N5920216
CODRINGTON CRES	E1763258	N5919918
GODDEN CRES	E1763128	N5919288
NIHILL CRES	E1763243	N5920081
MARAU CRES (LHS)	E1763311	N5920334
PENCARROW AVE	E1757047	N5915955
PRESCOTT ST	E1762002	N5913458
THE STRAND (END ISND RHS)	E1758306	N5920352
GREAT SOUTH RD	E1758450	N5917493
GREEN LANE EAST (KLINE)	E1760324	N5916238
MOMONA RD	E1759594	N5915835
VENTNOR RD	E1761300	N5917051
BEAUMONT ST	E1756203	N5920546
MWAY OFFRAMPS	E1757641	N5919878
MWAY OBDGE (2ND ABUT)	E1756517	N5920000
DON CROOT ST	E1754808	N5917827
WHAVEN MARINA ACCESS	E1756292	N5921051
KINGSVIEW RD	E1756335	N5916151
MOMONA RD	E1759499	N5915669
STANLEY ST	E1758112	N5920049
GLANE EAST (END ISLND RHS)	E1760188	N5915999
MWAY OBDGE RAB	E1761222	N5914301
VICTORIA ST WEST	E1756251	N5920485
MWAY OBDGE (2ND ABUT)	E1756928	N5919206
ESMONDE RD	E1756864	N5925895
THE WAREHOUSE WAY	E1756883	N5925862
DATA WAY	E1752891	N5933204
UNSWORTH DR	E1753280	N5929912
LAKE RD	E1758095	N5927358
NEWHAVEN TCE	E1756718	N5932393
BRACKEN AVE	E1757988	N5926763
SUNSET RD	E1753753	N5930243
URBAN_RURAL	E1744144	N5931751
START PASSING LANE	E1747869	N5939023
REDVALE RISE	E1751781	N5939025
CONSTELLATION DR	E1755299	N5931937
CASTOR BAY RD	E1756757	N5929945
FORREST HILL RD RAB	E1756418	N5930641
MARSH AVE	E1756719	N5929524
GORDON AVE	E1756854	N5929399
LINGHAM CRES (WEST)	E1754623	N5936488
EAST COAST RD	E1754177	N5936465
CRANSTON ST	E1754761	N5936508
OAKTREE AVE	E1755119	N5934932
IAN SAGE AVE	E1755545	N5937604
END OF K&C LHS	E1753895	N5937022

KYLE RD WEST	E1750274	N5929135
ORWELL CRES	E1749910	N5929073
NOUMEA PL	E1755955	N5932335
COROMANDEL PL	E1755602	N5932152
AMANTE CRES	E1755810	N5932231
ELLIOT ROSE AVE	E1753062	N5934338
DEVONSHIRE RD	E1753969	N5930881
MWAY ON RAMP	E1756413	N5927198
BRUCE ST	E1755812	N5924558
CORNERSTONE DR	E1752844	N5934914
BROOKDALE RD	E1746092	N5932046
TAWA DR	E1753524	N5932575
END OF ISLAND	E1755292	N5933038
TARAHANGA ST	E1756136	N5924586
ALBANY EXPSWAY	E1753238	N5932888
PORANA RD	E1755916	N5928127
START OF SEAL	E1739418	N5961783
START OF SEAL	E1739344	N5962095
MOSQUITO TRACK (PPOLE RHS)	E1733498	N5912163
END	E1746617	N5894127
GATE	E1728777	N5921247
END OF METAL	E1747386	N5972575
GATE	E1750256	N5980036
PRIVATE PROPERTY	E1752954	N5968949
EDWARDS RD	E1750953	N5967923
START OF SEAL	E1741310	N5942134
START OF SEAL	E1732703	N5943385
END OF ROAD	E1731507	N5947599
START OF SEAL	E1742930	N5968697
END	E1750666	N5969279
WRIGHTS BRIDGE	E1752101	N5975133
TENNYSON AVE	E1758077	N5926639
WAINONI HEIGHTS	E1749652	N5929023
MAXWELLTON DR	E1756390	N5932418
MARINE PDE SOUTH	E1730868	N5908853
ERANGI PL	E1729342	N5916805
END SEALED RD	E1729167	N5916201
MARINE PDE (SIGN)	E1730981	N5909303
NGAHUE DR	E1762981	N5916037
KORAHA ST	E1761718	N5916005
MAUNGAWHAU RD	E1757923	N5917917
COTTER AVE	E1760613	N5916657
EMERSON ST	E1765727	N5918274
SHORE RD RAB	E1759180	N5918588
ALPERS AVE	E1758387	N5917550
DORNWELL RD	E1756090	N5913287
HAYR RD RAB	E1756400	N5913140
CLINKER ST	E1756200	N5913226
NGAHUE DR	E1764015	N5916802
STRONG ST	E1764232	N5917403
RADNOR RD (LHS)	E1754805	N5913805
DENBIGH AVE RAB	E1755037	N5913817
MEMORIAL AVE (LHS)	E1755145	N5914196
HOWELL CRES	E1754857	N5913176
GLENVEAGH DR	E1754636	N5911805
HILLSBOROUGH RD	E1754583	N5911580
MT EDEN RD	E1756410	N5914798
HOWARD HUNTER AVE	E1764786	N5917575
SIMKIN AVE	E1764484	N5917801
SOMERSET RD (HYD LHS)	E1755705	N5913393
ROSEPARK CRES (EAST)	E1762883	N5917087
WHITE SWAN RD	E1753215	N5912535
MWAY OBDGE (1ST ABUT)	E1756234	N5913134
HAUGHEY AVE	E1756432	N5913429
WHYTEHEAD CRES (STH)	E1764469	N5918248
DOMAIN ENT	E1758124	N5914029
GREEN LANE WEST (LHS)	E1758130	N5915554
MWAY OBDGE (1ST ABUT)	E1759349	N5916870
CELTIC CRES	E1762545	N5915577
STODDARD RD RAB	E1754678	N5913972

DENNY AVE	E1754816	N5914165
GLYNN ST	E1754346	N5913504
MWAY OBDGE (1ST ABUT)	E1754599	N5913858
TAHAPA CRES (VALVE LHS)	E1762584	N5918040
BONNIE BRAE RD	E1762549	N5918084
SAGE RD	E1754614	N5919755
CUL DE SAC	E1756361	N5912882
MORRIN RD RAB	E1765180	N5916751
HOWARD HUNTER AVE	E1764843	N5916829
TISDALL CRES	E1764307	N5916938
ELIZABETH KNOX PL	E1764766	N5916052
MERTON RD RAB	E1764888	N5916560
ROCKWOOD PL	E1757725	N5918201
ST ANDREWS RD	E1766746	N5913761
CROWN ST	E1757687	N5913593
BREMNER AVE	E1755746	N5914060
AKARANA AVE	E1755408	N5914163
MORNINGSIDE DR	E1754853	N5917733
NORMAN LESSER DR	E1763794	N5916557
OAK ST	E1757705	N5913792
TORRANCE ST	E1757791	N5914136
KORMA RD	E1757601	N5913371
GREENFIELD RD	E1757861	N5914393
BALMORAL RD	E1754930	N5916508
WAIAPU LANE	E1758807	N5912346
PRINCES ST	E1758838	N5911978
GREY ST	E1758766	N5912804
ABERFOYLE ST	E1757385	N5915802
MAURICE RD	E1761232	N5913134
OLIVE RD	E1761542	N5913285
EGLINTON AVE	E1757099	N5916818
WIDTH CNGE (SUMP RHS)	E1763695	N5912111
WDTH CNGE (SUMPS LHS)	E1763460	N5911964
MWAY OBDGE (1ST ABUT)	E1757167	N5919286
KESTREL PL	E1766820	N5917213
PUKEHANA AVE	E1757529	N5914762
GREEN LANE WEST (LHS)	E1757741	N5915626
MANUKAU RD	E1758326	N5912910
VIEWLAND AVE	E1757869	N5912951
ONEHUNGA MALL	E1758853	N5912957
FORBES ST	E1758153	N5912895
TUAKIRI ST	E1766113	N5915927
ALAMEIN RD	E1765976	N5915159
WADDELL AVE	E1765776	N5916116
HAY RD	E1766007	N5915241
HINAKI ST	E1765626	N5916192
TANGAROA ST	E1766149	N5915772
JORDAN AVE	E1759564	N5912949
END	E1759636	N5911652
NEILSON ST	E1759651	N5911882
OLIVE RD	E1761421	N5913694
EMERSON ST	E1765389	N5918226
PADDINGTON ST	E1766034	N5917926
ELSTREE AVE	E1766181	N5917923
MALVERN RD	E1754133	N5917846
MATAI RD	E1759884	N5915011
HARBUTT AVE	E1752387	N5916233
BRIDGE (1ST ABUTMENT)	E1731725	N5906586
SPEED DERESTRICTION	E1738440	N5902171
HILLCREST GR	E1769311	N5901683
GRANDE VUE RD	E1769449	N5901744
END PASSING LANE LHS (END RAIL)	E1773103	N5907433
KITENGA RD	E1772668	N5907297
TYLDENS RD (POLE RHS)	E1778664	N5903670
TYLDENS RD (POLE RHS)	E1778671	N5903716
TYLDENS RD (POLE RHS)	E1778694	N5903590
TYLDENS RD (POLE RHS)	E1778743	N5903559
SPEED RESTRICTION	E1774092	N5909496
BARRYS POINT RD	E1757646	N5927079
TAHAROTO RD (SPOST)	E1757357	N5926969

ESMONDE RD	E1757511	N5926601
GOLDFINCH RISE	E1753595	N5930392
DON MCKINNON DR	E1752075	N5933799
APOLLO DR	E1755036	N5931882
ATLAS PL	E1754785	N5931724
WATEA RD	E1756290	N5937548
TAINUI ST	E1755992	N5937516
LAW ST	E1756178	N5937500
GLAMORGAN DR	E1756223	N5936773
COLISEUM DR	E1752238	N5934026
MERCARI WAY	E1752374	N5933660
JOHN BRIAN DR	E1752411	N5938495
ST OF CNTRE MED	E1757962	N5926342
BURNS AVE	E1758306	N5926520
ELDON ST	E1758182	N5926435
HUGH GREEN DR	E1754053	N5933744
TAHAROTO RD	E1756572	N5927364
WESTN ABUT MWAY OBDGE	E1756155	N5926966
ON RAMP	E1756572	N5927364
SEVERN ST	E1757466	N5918492
ELLIS AVE	E1753168	N5913563
PATEY ST	E1759130	N5916701
WIDTH CHNGE (SUMP LHS)	E1758563	N5920651
BRIDGE (1ST ABUT)	E1760736	N5919910
HEATHERBANK ST	E1765656	N5917027
MWAY UPASS (SUMP LHS)	E1760692	N5915456
MILL RD RAB	E1772358	N5901400
RAMARAMA RD	E1775357	N5887589
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1765656	N5908229
JELLICOE RD AT TEE LIGHTPOLE RHS	E1768247	N5901340
REG BENNETT RD	E1755092	N5881219
ROSCOMMON RD (LHS)	E1765750	N5901437
MARR RD	E1767135	N5901999
ROWANDALE AVE	E1766517	N5901758
JELLICOE RD	E1767293	N5902067
NOEL BURNSIDE DR (LHS)	E1765103	N5904076
TOWN CENTRE DR	E1772210	N5911934
TI RAKAU DR	E1770606	N5911113
ARTHUR RD	E1769280	N5901280
HYLAND PL	E1755063	N5876837
LEONARD ST	E1753263	N5876124
UNNAMED SIDE ROAD	E1753151	N5875926
KITA RD	E1768212	N5900192
MORRIN ST	E1768116	N5900409
KERRS RD	E1766860	N5902331
RONWOOD AVE	E1767089	N5904433
HUNUA RD	E1775534	N5895022
KERRS RD	E1767222	N5903223
EARL RICHARDSON AVE	E1767114	N5903483
MOTORWAY ON OFF RAMP	E1766091	N5907335
GEARON RD	E1757570	N5883095
PEARSON RD	E1760063	N5884867
KLIPSCH RD	E1758660	N5884136
START PASSING LANE (END K&C LHS)	E1758009	N5883867
END PASSING LANE (POWERPOLE LHS)	E1755174	N5878650
SHAKESPEARE RD	E1755312	N5877859
CORNWALL RD	E1755212	N5877241
HURSTBOURN PRIORS	E1769221	N5904374
DENNIS AVE	E1769082	N5901982
LAWRENCE CRES	E1769326	N5901960
HILL RD	E1769462	N5901838
GLADDING PL	E1767596	N5904556
HALSEY RD	E1768345	N5901916
PAPAKURA STREAM BRIDGE (1ST ABUT)	E1769571	N5899691
OAK RD	E1766013	N5903146
KERRS RD	E1774544	N5897118
TOTARA MEADOWS CRT	E1768109	N5902899
RYAN PL	E1767189	N5905326
PITT RD (LHS)	E1772793	N5890787
NANDINA AVE	E1769371	N5911305

NANDINA AVE	E1768978	N5911349
JOVAL PL	E1766687	N5903400
SAIDIA PL RAB	E1772210	N5911934
HOBILL AVE	E1767027	N5902843
TREVOR HOSKEN DR	E1767669	N5903105
DRUCES RD	E1767488	N5903021
MOYRUS CRES	E1770960	N5910737
NIELD RD	E1769344	N5899726
DAMIAN WAY	E1766514	N5899428
WEYMOUTH RD RAB	E1766412	N5899624
CASTLEFINN DR	E1766629	N5899359
GLENVEAGH PARK DR	E1766836	N5899226
SOUTHVIEW PL	E1767680	N5899114
CORIN AVE	E1768371	N5901263
ALICIA RD	E1772476	N5913177
ALFRISTON RD RAB	E1772469	N5901712
POLO PRINCE DR	E1771306	N5903426
ASTORIA PL	E1770791	N5912374
GIBRALTAR ST	E1771783	N5914337
NELSON ST	E1771931	N5914659
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1768883	N5902743
KERSWILL RD	E1765680	N5913512
SANDSPIT RD RAB	E1772682	N5913974
BLEDISLOE ST	E1772566	N5913997
FOUR TREES	E1773365	N5914042
RIDGE RD (AT TEE)	E1771962	N5915290
WHITFORD RD RAB	E1772095	N5911944
SHERIFF PL	E1771234	N5900337
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1764944	N5910315
ARARIMU RD	E1775604	N5887879
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1767361	N5905634
NELSON ST	E1771340	N5915047
VINCENT ST	E1771142	N5914756
WIRI STATION RD	E1765168	N5902583
VOGLER DR	E1764983	N5903018
BROWNS RD	E1765548	N5901704
PUAKI DR	E1764824	N5903466
WIRI STATION RD	E1764976	N5903099
NORFOLK KING DR	E1772401	N5884150
HAVEN DR	E1770182	N5910917
MOTORWAY OVERBRIDGE (SUMP RHS)	E1765023	N5909957
CRYERS RD	E1768652	N5911255
WOOD AVE	E1771509	N5913925
MASTERS RD	E1756273	N5875954
TITI RD	E1760443	N5879285
SPEED RESTRICTION	E1755605	N5875826
BARRIBALL RD	E1757495	N5877579
START PASSING LANE (POWERPOLE LHS)	E1762571	N5878467
FENCIBLE DR	E1771938	N5915156
HOWE ST	E1771822	N5914889
MANEMANGEROA BRIDGE (1ST ABUTMENT)	E1772153	N5911763
MARAE O REHIA RD	E1751654	N5877080
MOTORWAY UNDERPASS (CENTRE PILLAR)	E1764795	N5903544
JERRY GREEN ST (LIGHTPOLE RHS)	E1764791	N5903482
WALLSON CRES (EAST)	E1767984	N5903232
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1767508	N5904971
AKA AKA RD	E1764689	N5877710
WAIUKU RAB	E1766603	N5878953
START OF SEAL	E1739054	N5962884
MESCAL ST	E1744938	N5922138
PALMER AVE	E1747410	N5914776
RATHGAR RD (LHS)	E1744678	N5919262
END DIVIDED MEDIAN	E1749929	N5914826
END DIVIDED MEDIAN	E1749464	N5913997
BINSTED RD	E1749759	N5914529
REID RD	E1749824	N5914583
BINSTED RD	E1749907	N5914698
GREAT NORTH RD (LHS)	E1749494	N5914022
HARRINGTON RD	E1744584	N5919406
BUSCOMB AVE (LHS)	E1745174	N5917905

VINTAGE DR	E1744577	N5917813
WAIMUMU RD RAB	E1745010	N5920972
BIRDWOOD RD	E1742433	N5922044
SANDRINGHAM RD EXT	E1754049	N5914286
URBAN_RURAL	E1747566	N5935603
RAB	E1755266	N5929391
NILE RD	E1756172	N5928132
SIEDEBERG DR	E1769754	N5908355
NEILPARK DR	E1768017	N5910067
ZELANIAN DR	E1768304	N5909789
RAILWAY ST WEST	E1772835	N5896300
ELLIOT ST	E1772475	N5895310
JELLICOE RD	E1768247	N5901340
GLENGOWAN PL	E1770259	N5898861
HIGHLAND PARK DR	E1770840	N5914245
JESMOND BRIDGE (1ST ABUTMENT)	E1772907	N5891863
CASCADES RD BRIDGE (1ST ABUTMENT)	E1769643	N5912961
SOLANA CRT	E1770216	N5912832
KAYELEEN PL	E1772344	N5914514
TRUGOOD DR	E1768818	N5911196
BRUCE RODERICK DR	E1767912	N5910614
CARPENTER RD	E1768484	N5911060
LISTON CRES	E1769337	N5915237
POLARIS PL	E1769367	N5910964
CROOKS RD	E1768775	N5910401
BRIDGEVIEW RD	E1770831	N5895030
RICHARD AVE	E1770469	N5916713
GREAT SOUTH RD (LHS)	E1767675	N5904304
CLIST CRES (EAST)	E1766916	N5904068
HEYINGTON WAY	E1770441	N5909662
GRACECHURCH DR RAB	E1770425	N5909125
THOMAS RD	E1770780	N5904742
MULTOSE DR	E1770259	N5909042
OSTERLEY WAY RAB	E1767098	N5904528
GREAT SOUTH RD (LHS)	E1767556	N5904633
OSTERLEY WAY RAB	E1767296	N5904593
AMERSHAM WAY	E1767441	N5904609
DAVIES AVE	E1767093	N5904508
BROWNS RD	E1766402	N5901473
BROWNS RD	E1766884	N5901614
MONTILLA PL	E1767563	N5901075
FAIRDALE AVE	E1774933	N5896099
KELVIN RD	E1774139	N5895991
RAILWAY OVERBRIDGE (1ST ABUTMENT)	E1773250	N5895740
SCOTT RD	E1773904	N5895981
CUL DE SAC	E1769981	N5901216
SIR WILLIAM AVE	E1768840	N5909732
WAYNE FRANCIS DR	E1770011	N5909834
JANE EYRE DR	E1772464	N5912607
KESTEV DR	E1770121	N5908101
COUSINS RD	E1770739	N5907933
WORDSWORTH AVE	E1767116	N5901072
SUNLANDS DR	E1767152	N5901184
HYWELL PL	E1767107	N5901121
HAVEN DR	E1769943	N5909950
ROSCOMMON RD (SOUTHBOUND)	E1764729	N5903264
RANGER PL	E1768631	N5898931
BLUEWATER PL	E1768209	N5898708
GLENVEAGH PARK DR	E1766819	N5899977
WEYMOUTH KAIMOANA RAB	E1766254	N5899481
GAINSBOROUGH ST	E1767379	N5900199
ROWANDALE AVE RAB	E1766822	N5900907
BEESTON CRES (NORTH)	E1767577	N5900572
EAST CST RD NTH #613	E1754228	N5934050
MONACO PL	E1746432	N5915012
KUHANUI DR	E1770610	N5894897
HINAU RD	E1771267	N5895185
AMERSHAM WAY	E1767307	N5904606
RATHMAR DR	E1770629	N5901893
SMALES RD (LHS)	E1769929	N5909748

ABERFELDY AVE	E1769744	N5914306
LAMBIE DR (RHS)	E1766917	N5904041
WIDTH CHANGE	E1748616	N5935731
START OF STAGE	E1744418	N5960696
PARKWAY DR	E1754687	N5931383
START OF STAGE	E1744418	N5960696
HIGH ST	E1764266	N5909738
RIDGELEY RD	E1750882	N5878981
CROSKERY RD	E1774799	N5895718
WAI ITI PL	E1765378	N5900149
COTTRELL PL	E1765674	N5901108
WILLIAM AVE	E1767714	N5900181
CLAYMORE ST	E1767852	N5899849
EDDOWES ST	E1767674	N5900270
RUBY ST	E1767772	N5900021
WIDTH CHANGE (START ISLAND RHS)	E1756132	N5882061
BERKELEY RD	E1766997	N5896300
WINDSONG CRT	E1771465	N5912913
VICTORY RD	E1744730	N5908911
STALEY RD	E1743711	N5907841
ARMOUR RD	E1743725	N5906780
FOSTER AVE (SUMP RHS)	E1740181	N5903651
SUNRAY AVE	E1747289	N5911990
ASTLEY AVE RAB	E1750032	N5913273
FAIRMOUNT RD	E1747684	N5912878
GOLF RD RAB	E1750664	N5912574
GARDNER AVE	E1749153	N5913523
NORTHALL RD	E1748818	N5913295
PLEASANT RD	E1748102	N5912692
AMBLER AVE	E1746813	N5913426
HETANA ST	E1750278	N5913790
RANKIN AVE	E1750010	N5913828
KAURILANDS RD	E1746884	N5912674
NORMAN RD	E1747907	N5912512
ROSIER RD	E1746059	N5912596
MEYNELL CRT	E1744976	N5913549
ASTLEY AVE	E1749963	N5912238
CAPTAIN SCOTT RD	E1747631	N5912404
POKAPU ST	E1749220	N5911969
LA ROSA ST	E1749058	N5911945
HILLING ST	E1748606	N5911998
WATTLE ST	E1749086	N5913898
GAUNT ST	E1756315	N5920937
MADDEN ST	E1756387	N5921151
BEAUMONT ST	E1756382	N5920983
FERNCROFT ST	E1757609	N5919286
FERNCROFT ST	E1757609	N5919286
GAUNT ST	E1756618	N5920835
SYLVAN VALLEY AVE	E1745588	N5909455
LAINGHOLM DR	E1746343	N5909595
DEVON ST	E1756392	N5918632
NORTH WAY	E1744495	N5910228
WESTHAVEN MARINA ACCESS	E1756293	N5921041
PARAREKAU RD	E1770953	N5895104
PARAREKAU RD	E1770953	N5895104
TIVERTON RD	E1751592	N5914326
NEW WINDSOR RD	E1751575	N5914886
METHUEN RD	E1751567	N5915129
TAIT ST	E1751557	N5915491
RAIL CROSSING	E1747190	N5913871
WAIKUMETE RD (LIGHTPOLE LHS)	E1747141	N5914066
CRAYFORD ST WEST	E1751209	N5915297
LARCH ST	E1751081	N5914927
RANKIN AVE RAB	E1749673	N5913421
WIDTH CHANGE (MANHOLE RHS)	E1749291	N5913567
MARGAN AVE RAB	E1749833	N5913509
ASH ST (LHS)	E1750890	N5915568
HIGHBURY ST	E1751004	N5915496
COMMUNITY LANE	E1750957	N5915527
RAILWAY CROSSING	E1751145	N5914365

BLOCKHOUSE BAY RD (LHS)	E1751493	N5915164
CAPTAIN SCOTT RD	E1747334	N5913739
GLENVIEW RD	E1747216	N5913785
WOODGLEN RD	E1746528	N5914024
GLEN CL	E1745799	N5913953
MIRANDA ST	E1751261	N5914002
BUSHLANDS PARK DR	E1752471	N5933284
SUNSET RD	E1753753	N5930245
SUNSET RD	E1755456	N5931767
NOEL WILLIAMS PL	E1755498	N5932710
SPENCER RD	E1753927	N5934236
GLAMORGAN DR	E1754178	N5936184
OTEHA VALLEY RD	E1754318	N5936002
MULGAN WAY	E1753956	N5934700
ROSEDALE RD	E1754947	N5933023
ELIZABETH PL (MAIRANGI BAY)	E1755324	N5931893
SUNRISE AVE	E1755225	N5932858
TARGET RD	E1754512	N5929652
HOBBY AVE	E1752918	N5926283
MERRILL PL	E1752627	N5926543
START OF CNTRE MEDIAN	E1757664	N5926290
BARRYS POINT RD	E1757820	N5926307
HOWARD RD	E1755857	N5925505
RAB	E1757318	N5926536
ESMONDE RD	E1757396	N5926308
KAIPATIKI RD	E1753570	N5927839
WAIRAU RD	E1753606	N5929023
MWAY ROUNDABOUT	E1753552	N5933352
BIRKENHEAD AVE	E1753684	N5924809
MARIPOSA CRES (STH)	E1754343	N5924244
WELDENE AVE	E1753637	N5928828
HALBERG ST	E1753815	N5928963
O'NEILS AVE	E1758337	N5927990
KITCHENER RD	E1755456	N5931767
ERIC PRICE AVE	E1758394	N5928509
KITCHENER RD (MILFORD)OMANA SERVICE LANE	E1757517	N5928898
TONAR ST	E1755691	N5926306
GREENSLADE CRES NTH	E1755564	N5926002
SUNNYNOOK RD	E1755114	N5929775
FRATER AVE	E1757683	N5928973
CRAIG RD	E1757788	N5929269
ROSEBERRY AVE	E1753088	N5924734
END	E1756934	N5927688
MARY POINTON CRES	E1756771	N5927521
AKORANGA DR	E1756161	N5926958
TAKAPUNA BDRY (NO.50)	E1755885	N5926705
	E1755755	N5926583
HILLCREST AVE	E1755676	N5926505
BIRKENHEAD AVE	E1754100	N5924815
CHURCH ST	E1755453	N5924699
PARK AVE	E1754556	N5924782
SEAVIEW AVE	E1755124	N5924732
WOOLWORTHS CARPARK	E1755710	N5925734
SILVERFIELD	E1755600	N5928025
TAKA_GNFIELD BNDRY	E1755438	N5927872
GOLDFIELD	E1755714	N5928133
BANK ST	E1753977	N5925545
LYDIA AVE	E1754549	N5925700
RODNEY RD	E1755681	N5924032
BELLE VUE AVE	E1755663	N5924303
FOWLER ST	E1755549	N5925591
HOLDAWAY AVE	E1755245	N5925685
GILPIN PL	E1750772	N5926361
HADFIELD ST	E1750969	N5925556
GEMINI PL	E1751178	N5925287
CHURCH ST	E1755653	N5924184
ARCHERS RD	E1755087	N5927732
PORANA RD	E1755240	N5927560
HOLLAND RD	E1755538	N5927234
WAIRAU RD	E1755039	N5929339

KAURI RD	E1752417	N5924917
TRISTRAM AVE	E1755520	N5928700
GLENFIELD RD	E1753828	N5929324
CELESTE PL NTH	E1754652	N5929280
LEE ST	E1759242	N5919203
GRAFTON RD	E1757366	N5918886
SEAFIELD VIEW RD	E1757545	N5918834
KINGDON ST	E1758408	N5918589
PARK AVE	E1757643	N5918819
GLASGOW TCE	E1757708	N5918787
HUNTLY AVE	E1757789	N5918764
AROTAU PL	E1757465	N5918857
TITOKI ST	E1758767	N5918980
LOVERS LANE	E1758280	N5919337
TITOKI ST	E1758580	N5918770
CLEVELAND RD	E1759213	N5920311
CANTERBURY PL	E1759282	N5919864
KHYBER PASS RD	E1757313	N5918897
KARI ST	E1757824	N5919652
RICHARDSON RD	E1753047	N5915058
DEVON ST	E1756392	N5918632
CLYDE ST	E1758353	N5917304
RANGIATEA RD	E1758072	N5915316
EMPIRE RD	E1757996	N5914880
CORBETT-SCOTT AVE	E1758199	N5916052
QUEEN MARY AVE	E1758138	N5915660
KING EDWARD AVE	E1758158	N5915783
DUNKERRON AVE	E1758998	N5916601
CAMPBELL CRES	E1758459	N5916187
MCDONALD ST	E1754753	N5917644
TRAM CROSSING	E1753228	N5918615
ALMORAH RD	E1757746	N5917659
OWENS RD	E1757809	N5917214
ALBURY AVE	E1757797	N5917442
OWAIRAKA AVE	E1753787	N5915580
HIGHLAND RD	E1753687	N5915771
KERR TAYLOR AVE	E1753531	N5916041
ROWAN RD	E1756890	N5913760
KOHEKOHE ST	E1756956	N5918015
BATGER RD	E1756971	N5917222
LANDSCAPE RD	E1756598	N5915026
HILLSIDE CRES NORTH	E1757056	N5917621
KITENUI AVE	E1753801	N5917042
BLOCKHOUSE BAY RD	E1751883	N5915445
MCLEAN ST	E1752684	N5916382
ENNISMORE RD	E1752234	N5915857
LUNN AVE	E1763290	N5916046
MOUNTFIELD TCE	E1753450	N5915398
MANUKAU RD	E1758148	N5917133
ORAKAU AVE	E1757962	N5914757
GEORGE ST	E1758698	N5918784
GIBRALTAR CRES	E1758773	N5919581
BEDFORD ST	E1758437	N5920112
MONTROSE ST	E1752393	N5918181
FORMBY AVE	E1752200	N5918564
PRESTON AVE	E1752559	N5915847
WATSON AVE	E1754972	N5916665
PATTERSON ST	E1754898	N5916388
LAMBETH RD	E1754719	N5915651
GRIBBLEHIRST RD	E1755092	N5917069
PENCARROW RD	E1757409	N5915909
FOWLDS AVE	E1754575	N5916548
ASQUITH AVE	E1753804	N5917571
END DIVIDED MEDIAN	E1753806	N5917569
LINWOOD ST	E1753805	N5917992
JESMOND TCE (MHOLE LHS)	E1753852	N5917363
CORNWALLIS ST	E1754577	N5916559
CORUNNA AVE	E1759079	N5919363
BRIGHTON RD	E1758994	N5919316
TOBRUK RD	E1766126	N5915673

CROSSFIELD RD	E1766458	N5917975
THE AVENUE	E1751124	N5934555
DATA WAY	E1752674	N5933256
STATE HIGHWAY 16	E1741650	N5928764
WIDTH CHANGE	E1755839	N5943694
LITTLE SHOAL BAY RESERVE	E1755032	N5924071
BALMAIN RD	E1752873	N5924743
AKLND BOWLING CLUB ACCESS	E1758013	N5919791
FRANKLYNE RD	E1766946	N5908354
GANYMEDE PL	E1769540	N5916413
LOGAN RD	E1770907	N5878355
URBAN-RURAL	E1769636	N5879433
CHERRY RD	E1770032	N5915389
WHITCOMBE RD	E1769955	N5917734
VIVIAN WILSON DR	E1770051	N5917233
DAMSON PL	E1769954	N5915092
STANNILAND ST	E1768455	N5914923
FRANKLIN RD (AT TEE)	E1769046	N5882235
ISABELLA DR	E1769190	N5882342
WALWORTH AVE	E1768889	N5913940
GRACECHURCH DR	E1770128	N5909028
ARMOY DR	E1770420	N5910215
STANCOMBE RD	E1769834	N5907780
BANVILLE RD	E1770147	N5909109
KINGSGATE PL	E1771239	N5911930
STELLAMARIS WAY	E1771374	N5912080
WHITFORD RD RAB	E1771602	N5912273
SHOPPING CENTRE #2	E1770559	N5900792
STATION RD	E1769438	N5881196
MCCRYSTAL AVE RAB	E1770079	N5917646
HALL ST	E1768980	N5881565
FRATLEY AVE	E1768209	N5915038
TATE GR	E1769165	N5914563
PRINCE REGENT DR RAB	E1769090	N5914686
WILLOW WAY	E1767954	N5913798
LARNE AVE	E1768341	N5913454
OLD WAIROA RD (LHS)	E1778559	N5897192
VIEW RD	E1772833	N5896809
MANUKAU RD RAB	E1769298	N5881113
CUSTOM ST	E1769406	N5880689
WRIGHTSON WAY RAB	E1769509	N5880025
KITCHENER RD	E1769542	N5879854
OAKLEIGH AVE	E1770515	N5899034
CENTRE RAIL CROSSING	E1770429	N5898993
PRINCESS ST	E1770619	N5899062
REDING ST	E1770790	N5899105
ARAWA ST	E1773266	N5896227
GRAHAM ST	E1769247	N5881030
HAMLIN RD	E1773461	N5899044
POPES RD	E1772848	N5900680
AIRFIELD RD RAB	E1773046	N5900149
JOHN-NELSON RAB	E1769132	N5880085
BROADWAY	E1772714	N5896606
CUFF RD	E1763491	N5884485
OSTRICH FARM RD	E1765178	N5886605
SH 22 (END SIGN)	E1768743	N5882583
ADAMS DR	E1768874	N5882480
ROGERS RD	E1765347	N5879343
WHITFORD RD RAB	E1771853	N5911331
ALFRISTON RD	E1770794	N5901542
WALTERS RD RAB	E1772117	N5897962
SUBWAY RD	E1772690	N5896841
WAITAUA AVE	E1772453	N5897157
WATERVIEW RD (EAST)	E1772351	N5897364
SIRES PARKWAY	E1772061	N5898143
RUNCIMAN RD	E1772307	N5881567
SPEED DERESTRICTION	E1767453	N5879900
COOPER ST SOUTH	E1768583	N5879755
KITCHENER RD RAB	E1768552	N5879419
HARRY MOORE PL	E1768655	N5880529

DALTON CRT	E1768592	N5879852
HENRY CURD TCE	E1768565	N5879536
NELSON ST RAB	E1768626	N5880097
PARSOT PL	E1768630	N5880162
WOOD ST	E1772972	N5896193
RUTHERFORD RD	E1772946	N5881854
START PASSING LANE RHS	E1773383	N5907936
WHITFORD PARK RD RAB	E1774986	N5908782
ALBERT ST	E1768770	N5881679
CENTRE RAIL CROSSING	E1770003	N5899412
TAKANINI SCHOOL RD (LHS)	E1770814	N5899640
RAWSON WAY	E1770466	N5899535
TAKANINI RD	E1770753	N5898640
CENTRE RAIL CROSSING	E1770932	N5898708
STATION RD	E1771140	N5898949
FACTORY RD	E1767245	N5880515
GREIG PL	E1767857	N5880917
JUTLAND RD RAB	E1767605	N5880747
MAKATITI RD	E1767372	N5880501
ROAD WIDENING	E1872615	N5823323
LE COZ RD	E1774973	N5909001
ROAD NARROWING	E1776577	N5906984
HAUNUI WAY (PVT)	E1776740	N5906574
POLO LANE	E1776521	N5907056
THE MEWS	E1771900	N5912270
GILLETT PL	E1771761	N5913419
CHAPEL RD RAB	E1771779	N5912602
SPEED DERESTRICTION	E1772204	N5911936
CUFF RD	E1763452	N5884359
KAIPATIKI RD_EASTON PARK PDE RAB	E1753236	N5928182
KAIPATIKI RD_EASTON PARK PDE RAB	E1753101	N5928182
SANDSPIT RD	E1752666	N5971526
PRATTS RD (EAST_PPOLE RHS)	E1776468	N5887221
PRATTS RD (EAST_PPOLE RHS)	E1776734	N5886881
SPEED RESTRICTION	E1761562	N5890307
SPEED RESTRICTION	E1761185	N5890096
PIONEER RD	E1782706	N5900927
MUNROS RD	E1782610	N5900698
BELGIUM RD RAB	E1770314	N5881558
GUN CLUB RD	E1767506	N5882192
PEARSON RD	E1760907	N5883763
PHILLIP RD	E1772729	N5900999
SPEED DERESTRICTION	E1775167	N5908640
CHARLES RD	E1766499	N5887593
SUNSET VIEW RD (EAST)	E1765389	N5914101
GREENLANE HOSP ENT	E1758638	N5915506
BERNIE EDWARDS PL	E1770124	N5912854
GOOCH PL	E1771725	N5913006
DIORELLA DR	E1768269	N5904413
WHITFORD RD RAB	E1771846	N5911299
FARWOOD DR	E1744283	N5915426
PARRS CROSS RD (LHS)	E1744191	N5915279
FRANK PL	E1769150	N5901755
EARLS CRT	E1769112	N5901590
SUNKIST BAY RD (LHS)	E1777968	N5915892
WALTER STREVENS DR	E1770264	N5898610
PALANDO PL	E1769960	N5898466
KEYWELLA DR	E1769895	N5898650
PEROTTI PL	E1769817	N5898920
MOORE ST	E1771925	N5914539
GOODWOOD DR (LPOLE RHS)	E1769602	N5903709
PERIKO WAY	E1769660	N5899277
GLOAMING PL	E1770331	N5898496
MARAETAI HEIGHTS RD	E1781281	N5916420
BAIRD ST	E1771865	N5914528
KIRRAMA PL	E1770576	N5898541
HENDON AVE	E1752941	N5915355
STATION RD SVCE LNE (HYD)	E1768191	N5901208
START OF SEAL	E1788407	N5924369
MAN O WAR BAY RD (NTH)	E1788182	N5926208

ADMIRALS CRT	E1750280	N5929576
ELLEN ST	E1769493	N5900681
STAVERTON CRES	E1759733	N5906675
WHAU BRIDGE (1ST ABUTMENT)	E1749932	N5915014
RATA ST (LHS)	E1749902	N5914600
GLENMALL PL	E1747261	N5913737
LINCOLN RD	E1745566	N5920306
FRUITVALE RD	E1748417	N5913181
BENTINCK ST	E1750099	N5914526
REID RD	E1749945	N5914162
VERONICA ST	E1750018	N5914334
BINSTED RD	E1750081	N5914482
VITASOVICH AVE RAB	E1745716	N5917116
CELLAR CRT	E1743568	N5923775
STOTTHOLM RD	E1748867	N5911992
AVA AVE	E1748397	N5912016
GILLIAM ST	E1749389	N5911987
LANTANA RD	E1749514	N5911967
SOUTH LYNN RD (POWERPOLE LHS)	E1748739	N5911993
WALSALL ST	E1751112	N5915712
BENTINCK ST (LIGHTPOLE RHS)	E1750302	N5914361
WADIER PL	E1745262	N5917484
MCLEOD RD	E1746181	N5916983
SPODE PL	E1744532	N5915879
VIEW RD RAB	E1746171	N5916313
POINSETTIA PL	E1745254	N5919288
ABEL TASMAN AVE	E1745102	N5918009
NORVAL RD	E1745115	N5918236
PARAMOUNT DR	E1745313	N5919922
RUZE VIDA DR	E1744785	N5923037
WIDMORE DR	E1744607	N5922497
PARRS CROSS RD	E1743725	N5915208
DORA ST	E1745372	N5916841
WAITAKERE LANE	E1745484	N5917300
NIKAU ST (RHS)	E1749364	N5914230
BENCHMARK DR	E1744686	N5922368
MOIRE RD	E1744564	N5922484
MAKORA RD	E1744151	N5922570
TAHI TCE SAC SEAL JOIN	E1748043	N5913601
WADIER PL	E1745303	N5917768
PARRS CROSS RD	E1744972	N5914454
BORICH RD	E1745122	N5914671
STURGES RD	E1744946	N5917810
FRUITVALE RD	E1748346	N5913703
MCLEOD RD	E1746759	N5917482
JAEMONT AVE (NORTH)	E1747026	N5919173
WAIPAREIRA AVE	E1745392	N5919178
DIVICH AVE	E1747314	N5917043
ARAWA ST	E1749393	N5913840
ELDER PL	E1744054	N5921967
KEEGAN DR	E1744822	N5921223
SOLJAN DR	E1745444	N5919764
MEADOWCROFT WAY	E1743790	N5919433
LAVELLE RD	E1745810	N5916318
KAIKOURA ST	E1746080	N5915802
PLEASANT RD	E1747806	N5913474
SHAW RD	E1744743	N5913939
SHOPPING CENTRE ENTRANCE	E1748211	N5913984
CLAYBURN RD	E1748058	N5913780
ULSTER RD	E1750771	N5913730
MOSELLE AVE	E1745204	N5918899
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1744358	N5922555
MOTORWAY ONRAMP	E1744462	N5922556
SABULITE RD (AT TEE)	E1748166	N5914981
LANE CHANGES	E1749258	N5935767
AGNEW PL	E1755839	N5943694
AMCOR DRIVEWAY	E1751800	N5930935
ASHBY PL (GLENFIELD)	E1752198	N5930566
UPPER HARBOUR DR	E1752726	N5930155
BEATRICE ST	E1754398	N5927280

SUNHAVEN AVE	E1754805	N5927655
AGINCOURT ST	E1754088	N5926948
DOWNING ST	E1754105	N5927847
TIRI TIRI RD	E1751783	N5926061
BEACH HAVEN RD	E1751673	N5927151
ZION RD	E1753928	N5924869
PUPUKE RD	E1753911	N5925417
WARATAH ST	E1753931	N5925029
TRIG RD	E1744382	N5926562
LINGFIELD ST	E1754619	N5927628
BRUCE RD EAST	E1754881	N5928051
LYNDEN AVE	E1754408	N5926997
ISLAND	E1755372	N5924203
CROFTFIELD RAB	E1755429	N5929136
WAIRAU RD	E1754966	N5928865
HILLSIDE RD	E1754425	N5928310
ASHFIELD RD	E1754601	N5928592
SARTORS AVE	E1754060	N5935301
BROWNS BAY RD	E1754803	N5933349
NOELEEN ST	E1753003	N5928723
GLADYS AVE	E1753105	N5928723
DOWNING ST	E1753637	N5927485
DIANA DR	E1754838	N5928471
ANZAC RD	E1758172	N5927230
LHS BRIDGE RAIL END	E1752390	N5927645
EMIRAU RD	E1753316	N5928118
OWENS RD	E1760369	N5923128
BYRON AVE	E1758221	N5926951
TENNYSON AVE	E1758382	N5926647
NAPIER RD	E1758507	N5926447
HARLEY RD	E1758566	N5926350
HART RD	E1758658	N5926203
HURON ST	E1758112	N5927079
BAYVIEW RD	E1758888	N5926097
BAYSWATER AVE	E1759714	N5924821
NGATARINGA RD	E1760041	N5923918
ELLIOT AVE	E1753458	N5928776
NORTHCOTE RD	E1756749	N5927623
QUEEN ST 2	E1749309	N5970505
NICCOL AVE	E1760356	N5924445
KITCHENER RD	E1757445	N5929013
KANUKA RD	E1754069	N5971030
WHARF	E1755030	N5971234
BRICK BAY DR	E1754658	N5971194
WEST LAKE RING RD	E1756305	N5927686
RAB	E1756327	N5927701
BROOK ST	E1756691	N5928142
WAIRAU TO SHAKESPEARE RD SLIP LN	E1756479	N5927904
TAHAROTO RD	E1756455	N5927844
WEST ABUT MWAY OBDGE	E1755208	N5930179
BECROFT DR	E1755388	N5930378
TARGET RD	E1754861	N5929953
EAST COAST RD	E1755279	N5931729
GIRRAHWEEN DR	E1753492	N5929847
WEST ABUTMENT MWAY OBDGE	E1754234	N5930929
MEADOWOOD DR	E1754009	N5930712
LAURINA RD	E1754699	N5931175
LINK DR	E1754938	N5929459
MWAY EASTERN ON RAMP	E1755693	N5929073
RAINES AVE	E1756060	N5929191
HASTINGS PDE	E1760235	N5922746
EWEN ALISON AVE	E1720223	N5922895
MOZLEY AVE	E1760127	N5923143
FORREST HILL RD	E1756286	N5927942
SHAKESPERE RD	E1756397	N5927851
KOMOKORIKI HILL RD WEST	E1732180	N5959402
ROSEDALE RD	E1751156	N5932017
CORONATION RD	E1753831	N5926612
KILHAM AVE (KERB LINE)	E1755693	N5925720
SHORT ST	E1757967	N5920698

ALTEN RD	E1758084	N5920341
PARLIAMENT ST	E1758017	N5920590
BASSETT RD RAB	E1759098	N5918789
KAKARIKI AVE	E1757091	N5915833
MAHUHU CRES	E1758100	N5920639
OSTEND RD	E1782536	N5925828
HOME ST	E1755527	N5918568
GREAT NORTH RD	E1754219	N5918708
MERCURY LANE (ST ISND RHS)	E1756901	N5919276
QUEEN ST	E1757122	N5919578
LIVERPOOL ST (LHS)	E1757213	N5919568
ENGLAND ST	E1755929	N5920515
SARSFIELD ST	E1755112	N5921305
MARKET PL	E1756988	N5921034
NEW NTH RD (END ISL RHS)	E1756355	N5918367
WOLFE ST	E1757278	N5920862
FANSHAWE ST	E1757297	N5920915
WELLINGTON ST	E1755844	N5920107
LARCHWOOD AVE	E1753724	N5919171
WITHIEL DR	E1758064	N5917515
VIADUCT (SUMP LHS)	E1758147	N5917879
PEACH PDE (END ISLAND LHS)	E1760780	N5916395
ASCOT AVE (SUMP RHS)	E1760598	N5916266
GREENLANE HOSP ENT	E1758826	N5915503
BERESFORD SQ	E1756654	N5919598
HEREFORD ST	E1756175	N5919415
PITT ST (LHS)	E1756737	N5919705
PIWAKAWAKA ST (END ISLAND RHS)	E1756423	N5918762
SHELLY BEACH RD	E1755289	N5920815
WHARF RD	E1754455	N5920690
MAUNGAWHAU RD	E1757913	N5918498
BURLEIGH ST	E1757037	N5918743
SHORT ST	E1758333	N5918402
CITY RD	E1757119	N5919508
CORNWALL PARK AVE	E1758763	N5916420
OCEAN RD	E1780746	N5926146
GILLIES AVE	E1758277	N5918053
BOSTON RD	E1757036	N5918438
ST BENEDICTS ST	E1756844	N5918827
CARGILL ST	E1756553	N5918904
MAKO ST (PPOLE RHS)	E1778387	N5927508
KORORA RD	E1779015	N5927455
MOA AVE	E1779743	N5927103
PARK AVE	E1757636	N5919106
POMPALLIER TCE	E1755489	N5920582
BELMONT TCE	E1758626	N5917879
MIDDLETON RD	E1758528	N5917988
ASCOT AVE	E1760584	N5916801
GREENLANE EAST (LPOLE LHS)	E1761064	N5916681
RANUI RD	E1760797	N5916758
WAIRUA RD	E1760849	N5916748
COTTER AVE	E1760459	N5916820
UPLAND RD	E1761382	N5916797
LUCERNE RD	E1761525	N5916882
BROWN ST	E1755155	N5919579
EMMETT ST	E1755385	N5921194
PAKENHAM ST EAST	E1757046	N5920857
FIRTH RD (VALVE LHS)	E1754741	N5918942
WELLESLEY ST EAST (LPOLE LHS)	E1757799	N5920053
MWAY OBDGE (2ND ABUT)	E1757097	N5919142
WHITAKER PL	E1757444	N5919645
MOUNT ST	E1757605	N5919820
END	E1785232	N5926027
PITT ST (LHS)	E1756857	N5919876
KITCHENER ST (END ISL RHS)	E1757406	N5920169
PRINCES ST (END ISL RHS)	E1757500	N5920069
WELLESLEY_VICTORIA SLIP (START ISL)	E1756652	N5920467
HEPBURN ST (LHS)	E1756278	N5920048
KOTARE AVE	E1753397	N5920159
GROSVENOR ST	E1755312	N5919003

ALBERT ST	E1757250	N5920670
FEDERAL ST	E1757170	N5920701
AUBURN ST	E1757683	N5927332
FRANKLYNE RD	E1766892	N5908186
ALFRISTON-ARDMORE RD	E1772833	N5901652
PORCHESTER RD	E1770712	N5901588
WASTNEY RD	E1769109	N5900560
ANDREW BAXTER DR	E1764822	N5903410
MATAURA PL	E1768973	N5905080
HIGH ST	E1764277	N5909686
LUKE ST	E1764114	N5910428
WIDTH CHANGE (MANHOLE)	E1757260	N5920815
WELLESLEY ST EST (END ISL RHS)	E1757577	N5919948
BUS TERMINAL	E1764140	N5909838
COBHAM CRES	E1766960	N5907319
CLAYTON AVE	E1766892	N5907445
M'WAY OVERBRIDGE (2ND ABTMNT)	E1765665	N5908229
OTHELLO DR	E1768570	N5905386
SANDRINE AVE	E1768150	N5905559
AVENUE RD RAB	E1764458	N5909732
COLLIE ST	E1768976	N5902405
CHAPEL RD	E1769185	N5905657
TE IRIRANGI DR (RHS)	E1768657	N5905996
COURANT PL	E1768189	N5904896
FERGUSON RD	E1767281	N5907644
EVERGLADE DR RAB	E1768956	N5902831
KIRKLOW PL	E1768574	N5903524
CUL DE SAC	E1769041	N5902823
BOND ST	E1767500	N5907512
IVON RD	E1767695	N5907024
RAPSON RD	E1768184	N5906145
AVENUE RD EAST (LHS)	E1765160	N5910194
MOTATAU RD	E1765117	N5907636
CORIN AVE	E1768402	N5901617
HILL RD	E1768553	N5901229
GRANDE VUE RD	E1768287	N5902176
PRINCES ST RAB	E1763874	N5910133
WOOD ST RAB	E1772829	N5896147
DON ST	E1772320	N5897067
ROSEHILL DR	E1772695	N5895019
PARKHAVEN DR	E1772706	N5893572
BEACH RD	E1770986	N5898298
TAKA ST	E1776566	N5898698
CHAPEL ST	E1772789	N5895817
WELLINGTON ST	E1772812	N5896047
GRIDCO RD	E1765737	N5908408
HIGHBROOK DR RAB	E1765643	N5908604
HUTTON ST	E1764558	N5909663
JACK BROWNE PL	E1764707	N5909694
WATER ST	E1764904	N5909755
GRUNDY PL	E1767687	N5907793
CAREY PL	E1767664	N5907826
GUBB PL	E1767626	N5907978
HOTEO AVE	E1766194	N5907087
FORMOSA COUNTRY CLUB	E1778295	N5914881
PUKEKIWIRIKI PL RAB	E1767398	N5910020
ANDROMEDA CRES (EAST)	E1768283	N5909245
SIR WILLIAM AVE	E1768644	N5909102
REWA RD RAB	E1781780	N5916480
SIDEY AVE	E1769222	N5905296
DAWSON RD	E1769267	N5905471
SNOWDEN PL	E1773284	N5894841
TASMAN DR	E1773183	N5895109
ONSLOW RD	E1772933	N5895801
GAYLANDS PL	E1773217	N5895034
CHAPEL ST	E1772911	N5895870
CALLIS AVE	E1773142	N5895211
LORELEI PL	E1773402	N5894648
TE IRIRANGI DR (LHS)	E1769236	N5907482
UNNAMED ST (LHS)	E1768396	N5907701

MURCHISON RD	E1768300	N5907704
ORMISTON BRIDGE	E1769808	N5907350
SPEED DERESTRICTION	E1772522	N5906960
MURPHYS RD	E1771099	N5907005
HELIANTHUS AVE	E1771080	N5907000
FLORENCE CARTER AVE	E1769001	N5900545
HELIANTHUS AVE	E1771080	N5907000
BLANCHE WAY	E1769338	N5915222
PENRUDDOCKE RD	E1769445	N5916730
PUHINUI AVE	E1765693	N5904796
STAFFORD AVE	E1765794	N5904573
M'WAY OVERBRIDGE (2ND ABTMNT)	E1766015	N5903938
AWATERE ST	E1767697	N5905947
GERALDINE RD	E1768116	N5907603
IMOGENE WAY	E1769111	N5915464
GALLOWAY CRES	E1769021	N5914900
ATKINSON AVE	E1764019	N5910089
MOTORWAY OVERBRIDGE (2ND ABUTMENT)	E1767452	N5905672
AYLESBURY ST	E1766775	N5913038
LEWIS RD	E1767035	N5913098
DAWSON RD	E1768820	N5905553
SHALIMAR PL	E1768188	N5905255
LEILA PL	E1768283	N5905290
LEILA PL	E1768388	N5905315
HOLLYFORD DR	E1768851	N5905576
ACCENT DR	E1769751	N5909046
BRINLACK DR	E1770120	N5910637
HARMONY AVE (AT TEE)	E1765010	N5909754
BROOMFIELD RD	E1773075	N5910380
END PASSING LANE RHS (PPOLE RHS)	E1777211	N5910276
SPORTSGROUND ENTRANCE	E1779439	N5915612
MARAETAI DR (TE PURU BRIDGE)	E1779935	N5916060
START PASSING LANE (END RAIL RHS)	E1778057	N5912110
WHITFORD BRIDGE (1ST ABTMNT)	E1775047	N5909409
DRUCES RD	E1766753	N5903618
LANGLEY RD	E1765254	N5902940
HOBILL AVE	E1766918	N5903673
ROSCOMMON RD (RHS)	E1765375	N5902966
IAN MCKINNON DR (E ISL RHS)	E1756241	N5918318
TAIKATA RD RAB	E1747271	N5921323
SWAN HILL DR	E1746831	N5913937
BEACH RD	E1755777	N5935128
CLYDE RD	E1756122	N5934983
BEACH RD	E1756009	N5935383
BAYVIEW RD (B BAY)	E1756159	N5935477
BUTE RD	E1755894	N5935345
BEACH RD	E1755777	N5935260
MANLY ESPLANADE	E1756175	N5935634
CRUM AVE	E1750146	N5914570
COPSEY PL	E1749885	N5916677
KELPIE LANE	E1766798	N5907966
HAYS STREAM BRIDGE (1ST ABUTMENT)	E1773479	N5894503
TAKAPU ST	E1745759	N5917444
HEPBURN RD	E1747147	N5914990
ALBERT PRYOR AVE	E1745201	N5917280
BRIDGE AVE (SUMP LHS)	E1747230	N5919442
EDMONTON RD	E1746820	N5918697
OLD TE ATATU RD	E1747182	N5920080
GOLF RD RAB	E1748092	N5912126
BRIAN BERG PL	E1747906	N5913585
END OF SEAL	E1733287	N5921371
COLLEGE RD RAB	E1764066	N5917490
ELDON ST	E1758182	N5926435
AWAROA RD	E1745566	N5915974
WEST HARBOUR DR	E1744900	N5923401
BIRMINGHAM RD	E1768229	N5908061
RAILWAY LANE	E1763292	N5910127

TI RAKAU DR (LHS)	E1770233	N5911097
BECROFT DR (UNCONNECTED)	E1755904	N5929133
RAILWAY CROSSING	E5914607	N1751160
MCELDOWNEY RD	E1747244	N5909208
SHELLY BEACH RD	E1755289	N5920815
LAWRENCE ST	E1754727	N5920868
MONACO PL	E1758147	N5917879
PARKER AVE (START ISL LHS)	E1748769	N5912279
PUTIKI RD	E1782263	N5925757
BISHOP DUNN PL	E1769675	N5908423
ALBANY HIGHWAY	E1751792	N5933888
AGATHIS AVE	E1756223	N5932194
COLSON LANE	E1782103	N5916407
SHALIMAR PL	E1768330	N5905292
TRIG RD	E1775277	N5909636
RESEDA PL	E1764136	N5905633
HOLBORN PL	E1763395	N5905254
OLIVE CRES	E1763656	N5905071
CUL DE SAC	E1764462	N5905307
CUL DE SAC	E1763790	N5906022
CAPITAL PL (START ISLAND RHS)	E1763632	N5904844
GLENMARY PL	E1764151	N5906148
TOWNLEY PL	E1768409	N5905451
OTHELLO DR	E1768512	N5905409
BIRMINGHAM RD	E1768229	N5908061
PIONEER RD	E1782188	N5901356
MAYTIME ST	E1757967	N5920698
BOUNDARY RD	E1768443	N5905390
WIDTH CHGE START KCC RHS	E1780072	N5900990
KORAHA ST	E1762048	N5916957
STONEYROYD GARDENS	E1762137	N5916951
CHARTWELL AVE	E1754655	N5927516
SUNHAVEN AVE	E1754737	N5927592
LINGFIELD ST	E1754663	N5927582
FROST RD RAB	E1756015	N5913330
CARR RD RAB	E1755884	N5913659
SOMERSET RD (HYD LHS)	E1755639	N5913301
FROST RD (HYD RHS)	E1755613	N5913291
ROBERTA AVE	E1767185	N5918766
WAIKAREMOANA PL	E1768173	N5912427
ANNETTE AVE	E1746355	N5918658
PHELPS PL	E1747379	N5915762
STANLEY AVE	E1756997	N5929342
PENNING RD	E1756955	N5929360
WARD TCE	E1755141	N5917257
DON MCKINNON DR	E1752987	N5933739
MANLY ESPLANADE	E1756103	N5935628
CHERRINGTON RD	E1780041	N5900756
TOURIST RD (RHS)	E1782171	N5901666
CREIGHTONS RD (PPOLE LHS)	E1779934	N5900804
MONUMENT RD	E1780164	N5900878
MONUMENT RD	E1782042	N5901480
MCNICOL RD	E1782181	N5901520
BALDHILL RD	E1760763	N5879171
END PASS LANE (PPOLE LHS)	E1760064	N5879436
STATE HIGHWAY 16	E1741650	N5928764
RURAL_URBAN	E1746301	N5935262
PINE VALLEY RD	E1748405	N5945274
GREENS RD	E1746604	N5939722
OLD NORTH RD	E1740737	N5930376
MATAKANA ROAD	E1749030	N5970664

ARIKI DR	E1754511	N5968521
70KM_H SIGN	E1753874	N5975378
ARARIMU VALLEY RD	E1739169	N5931112
OLD RAILWAY RD	E1744191	N5915279
KIWITAHI RD	E1732904	N5935608
DEACON RD	E1740292	N5929570
POINT WELLS RD	E1755667	N5976456
SPRINGS RD	E1727944	N5941960
CHIC GARDENS	E1728114	N5941769
URBAN_RURAL	E1727790	N5942133
GREEN RD 3	E1727413	N5942552
OLD NORTH RD	E1734649	N5936678
SHANKS RD	E1734455	N5944879
PINE VALY RD_OLD PINE VALY RD RAB	E1748062	N5945436
BIDDLE RD	E1733527	N5980722
RURAL_URBAN	E1749301	N5957409
URBAN_RURAL	E1739590	N5928740
COATESVILLE RIVERHEAD HWAY	E1741611	N5930301
OLYMPIC PL	E1750672	N5913693
MOTORWAY ON OFF RAMP (START ISLAND)	E1748971	N5918104
ROBERTS RD	E1747218	N5919406
FERRYHILL RD	E1757209	N5915802
BANK ST	E1756735	N5915926
MT EDEN RD	E1756919	N5915876
MORVERN RD	E1757317	N5915768
WIDTH CHNGE (LPOLE RHS)	E1755168	N5916388
VOLCANIC ST	E1755584	N5916269
FROST RD RAB	E1755902	N5913394
SUTHERLAND RD	E1752407	N5917961
RADNOR RD (LHS)	E1754805	N5913805
KEYSTONE AVE	E1755236	N5914519
LANDSCAPE RD	E1755444	N5915263
MEMORIAL AVE (LHS)	E1755145	N5914196
HALSTON RD	E1755661	N5916040
BELLWOOD AVE	E1756038	N5917382
MWAY OBDGE (1ST ABUT)	E1756234	N5913134
MWAY OBDGE (1ST ABUT)	E1756667	N5912949
LITTLEJOHN ST	E1756584	N5912606
JAMES TYLER CRES	E1754222	N5911407
GLYNN ST	E1754346	N5913504
PARAU ST	E1755591	N5914114
ST ANDREWS RD	E1756746	N5913761
CROWN ST	E1757687	N5913593
NASH RD	E1754734	N5912454
WHITE SWAN RD	E1753881	N5913505
MAY RD	E1754076	N5913217
PLAYFAIR RD	E1754267	N5912953
ORPHEUS DR (HGH LVL ACC LHS)	E1757606	N5912048
DENIZE RD	E1753595	N5914613
PLEASANT ST	E1757732	N5912994
LYNFIELD PL	E1752870	N5912466
PASCOE ST	E1753680	N5913223
KOWHAI RD	E1756623	N5931939
PEAK RD	E1734170	N5933555
PLANE ST	E1751139	N5915891
HIGHBURY ST	E1750918	N5915840
HOLLY ST	E1751031	N5915866
HAKI WIHONGI PL	E1745411	N5914101
DAIRY STREAM RD	E1746498	N5940113
DAIRY STREAM RD	E1746809	N5940299
WILKS RD	E1747659	N5941762

GORING RD	E1755317	N5916347
DORNWELL RD	E1756131	N5913265
BUCKLEY RD	E1757049	N5913738
OAK ST	E1757705	N5913792
HERD RD	E1757537	N5913002
URBAN_RURAL	E1746723	N5942162
URBAN_RURAL	E1746254	N5943136
YOUNG ACCESS RD	E1747598	N5945436
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1760788	N5907149
COMET CRES	E1759819	N5908324
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759846	N5907425
RYE CRT	E1760899	N5907239
START DIVIDED MEDIAN	E1759973	N5907275
END DIVIDED MEDIAN	E1760048	N5907149
COBHAM CRES	E1766960	N5907319
M'WAY OVERBRIDGE (2ND ABUTMENT)	E1765665	N5908229
CORDOBA CRT	E1766634	N5908106
ASHTON AVE	E1765956	N5908263
GRAEME AVE	E1763356	N5906509
WOODWARD AVE	E1759022	N5910152
MORRIN ST	E1768096	N5900459
CHAPEL RD	E1769185	N5905657
FORBES RD	E1761152	N5909291
SAVILL DR	E1761878	N5909204
EDDOWES ST	E1767681	N5900236
DREIFUSS PL	E1763180	N5907768
ISLAND RD	E1758606	N5906989
CONVAIR CRES (EAST)	E1759240	N5907373
LYNETTE PL	E1758977	N5907239
BEACH RD	E1762145	N5909237
WESTNEY RD	E1759538	N5906374
TAPUWAE WAY	E1758850	N5907908
IDLEWILD AVE	E1758944	N5907150
TUSSOCK AVE	E1761473	N5906310
THOMAS RD	E1760108	N5906276
FERGUSON ST	E1762838	N5907602
BUCKLAND RD	E1762447	N5907225
TARATA CRES	E1759161	N5907958
VALIANT ST	E1759025	N5907647
CORONATION RD RAB	E1759501	N5908804
END	E1759075	N5905510
RICHARD PEARSE DR RAB	E1758665	N5905662
AIRPARK DR (NORTH)	E1758514	N5905546
MCKINSTRY AVE	E1760742	N5907996
HARDIE ST	E1761747	N5906796
FAVONA RD	E1762005	N5909112
ALDERMAN PL	E1763171	N5908314
FARMER ST	E1762530	N5907931
DRIVER RD (RHS)	E1762848	N5907795
WAOKAURI PL	E1761917	N5906116
PORTAGE RD (VALVE LHS)	E1762460	N5905758
MILLER RD	E1758627	N5908670
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1759716	N5908702
KOHINOOR AVE	E1759502	N5906196
CLENDON PL	E1768035	N5900473
WORDSWORTH RD RAB	E1767733	N5900348
GAINSBOROUGH ST	E1767591	N5900288
GARUS AVE	E1761504	N5907568
CHELBURN CRES (EAST)	E1761649	N5907806
CHELBURN CRES (WEST)	E1761580	N5907754
QUONA AVE	E1754903	N5911446

KEW LANE	E1766909	N5907824
KELPIE LANE	E1766798	N5907966
BEESTON CRES (STH)	E1767622	N5900376
TUCK NATHAN DR (WEST)	E1745492	N5914263
IAN MCKINNON DR (BDGE PLON LHS)	E1756273	N5918234
SCHISCHKA RD	E1752027	N5955340
EVERSLIEGH RD	E1759028	N5925605
BEND IN ROAD, NO. 97-99	E1754737	N5934270
KNIGHTS RD	E1755000	N5933575
WILKS RD LHS	E1748044	N5944897
GLENVAR RD	E1754076	N5936970
LANGTON RD	E1755444	N5945201
KAURI RD	E1755296	N5945265
KUMEU_WC BNDRY	E1737749	N5921204
WALLACE DR	E1754771	N5988765
PUKEOWARE RD	E1755180	N5878537
CHARLES RD	E1764486	N5891631
WRIGHT RD	E1758737	N5888389
SPEED RESTRICTION	E1775254	N5881739
OSTRICH FARM RD	E1765060	N5886293
MASTERS RD	E1756393	N5876018
WAIRAU AVE	E1750589	N5915457
HILL CRES	E1750371	N5913479
TIVERTON RD	E1751596	N5914402
CUL-DE-SAC	E1751560	N5911896
PORTAGE RD RAB	E1750728	N5912788
PORTAGE RD	E1750564	N5913760
PORTAGE RD	E1750736	N5911654
ENDEAVOUR ST (RHS)	E1751414	N5912032
VICTOR ST	E1751190	N5915965
ASH ST (START ISLAND RHS)	E1751116	N5915819
HERTFORD ST	E1751822	N5913876
ENDEAVOUR ST	E1751296	N5912233
PORTAGE RD RAB	E1750680	N5911996
CONNELL ST (LHS)	E1750949	N5912119
SEABROOK AVE (END ISLAND LHS)	E1749622	N5913432
BOLLARD AVE	E1751725	N5914988
GOLF RD RAB	E1750677	N5912607
END	E1750450	N5911592
KINROSS ST RAB	E1750548	N5912155
MCWHIRTER PL	E1750564	N5913420
AMBRICO PL	E1749889	N5913663
ROBERTON RD	E1751499	N5915503
RAIL OVERBRIDGE (2ND ABUTMENT)	E1750385	N5914032
ST GEORGES RD	E1751168	N5913934
HAMILTON RD	E1751999	N5970324
KERRS RD (FIRE HYDRANT RHS)	E1766175	N5902752
FELLBROOK ST	E1765854	N5901477
ANTARES PL R_A	E1754708	N5932043
LONG BAY DR	E1756283	N5937893
END	E1756468	N5938134
JUTLAND ST	E1756410	N5932893
DEEP CREEK RD	E1756609	N5937319
ROCK ISLE RD	E1756485	N5936894
END OF SEAL	E1746147	N5989260
SHINE RD	E1719718	N5949695
MCLEOD RD	E1717838	N5953056
BRIDGE	E1720793	N5946030
WHITMORE RD	E1755599	N5975963
BADDLEYS BEACH RD	E1757291	N5974408
WAITAKERE RD	E1738749	N5923883

LYSNAR RD	E1757601	N5947924
TAUPAKI RD	E1738008	N5923883
POOL RD	E1741589	N5987598
BRIDGE	E1740911	N5946683
URBAN_RURAL	E1739037	N5945106
PAH HILL RD	E1727678	N5980333
NEVILLE ST	E1748978	N5970232
GLENMORE DR	E1748346	N5969642
OLD KAIPARA RD	E1745169	N5969583
FALLS RD	E1747495	N5969468
WIDTH CHNGE (PPOLE RHS)	E1759701	N5914583
CHURCH ST	E1760342	N5912400
VICTORIA ST	E1759719	N5912340
PATRICK ST	E1760741	N5912362
GOODMAN PL	E1761086	N5912401
MALVERN RD	E1760539	N5912340
OWENS RD	E1758004	N5917254
KIMBERLEY RD	E1757808	N5916249
ALVERSTON ST	E1751683	N5917057
HERDMAN ST	E1751866	N5917541
OAKLEY AVE	E1751763	N5917332
COWLEY ST	E1751979	N5917778
MOTIONS RD	E1753407	N5918384
MARKET RD	E1758923	N5916892
ATARANGI RD	E1760033	N5915617
MOMONA RD	E1759602	N5916025
MAREWA RD	E1759929	N5915803
THE DRIVE	E1757912	N5915502
MAUNGAKIEKIE AVE	E1759552	N5915538
THE DRIVE	E1757561	N5915694
CLYDE ST	E1758353	N5917304
RANGIATEA RD	E1758072	N5915316
ONSLOW AVE	E1758055	N5915164
CORBETT-SCOTT AVE	E1758199	N5916052
QUEEN MARY AVE	E1758138	N5915660
PLUNKET RD	E1756809	N5917732
VIEW RD	E1757054	N5918397
KITENUI AVE	E1753801	N5917422
LLOYD AVE (LHS)	E1754346	N5913504
BLOCKHOUSE BAY RD	E1751883	N5915445
GEORGE ST	E1756056	N5915851
ENNISMORE RD	E1752234	N5915857
SAINSBURY RD	E1754271	N5917422
ENFIELD ST	E1757219	N5915445
MONTROSE ST	E1752393	N5918181
PRESTON AVE	E1752559	N5915847
O'DONNELL AVE	E1753150	N5915014
HENDON AVE	E1752999	N5915256
PATTERSON ST	E1754898	N5916388
MARNE RD	E1754598	N5915373
ST LEONARDS RD	E1757187	N5915068
SANDRINGHAM RD (LHS)	E1754780	N5916494
LINWOOD ST	E1753805	N5917992
QUEEN MARY AVE	E1757777	N5915758
ONSLOW AVE	E1757654	N5915317
WHITE HERON DR	E1744847	N5923003
FLEMING ST	E1769120	N5900913
ELLIOT ST	E1772475	N5895310
GLOUCESTER RD	E1766938	N5901930
CHONNY CRES	E1765985	N5901544
MAICH RD	E1768046	N5902368

MARR RD	E1767135	N5901999
CUL DE SAC	E1765105	N5900230
NORMAN SPENCER DR	E1766146	N5904586
M'WAY UNDERPASS	E1764795	N5903544
GREAT SOUTH RD (LHS)	E1767202	N5904806
SHARKEY ST	E1767355	N5904889
JERRY GREEN ST (LIGHTPOLE RHS)	E1764791	N5903482
NOEL BURNSIDE DR (LHS)	E1765103	N5904076
ARTHUR RD	E1769280	N5901280
GROVE RD	E1773516	N5896712
HAMLIN RD	E1773559	N5898794
GRANDE VUE RD	E1769057	N5902113
LAWRENCE CRES	E1768757	N5902715
EARL RICHARDSON AVE	E1767234	N5903144
TREVOR HOSKEN DR	E1767046	N5903599
ELLIOT ST	E1772522	N5896441
START ISLAND RHS	E1772126	N5896117
CUL DE SAC	E1769041	N5902823
LAWRENCE CRES	E1769326	N5901960
HILL RD	E1769462	N5901838
HOBILL AVE	E1767027	N5902843
DALGETY DR	E1766852	N5902760
NIELD RD	E1769344	N5899726
RIMU RD	E1769077	N5899624
SOUTHVIEW PL	E1767680	N5899114
PHILLIP RD	E1772729	N5900999
POPES RD	E1772848	N5900680
AIRFIELD RD RAB	E1773046	N5900149
BUCKLAND RD (AT TEE)	E1763492	N5906332
BROOKSWAY ST	E1766613	N5905327
WALLACE RD	E1765494	N5904864
SH 20B RAMPS (END ISLAND RHS)	E1764204	N5904336
VISION PL	E1764300	N5904384
CHAPEL ST	E1773059	N5896043
BOLDERWOOD PL	E1765564	N5901604
BURBANK AVE	E1765850	N5900907
SHARLAND AVE	E1766171	N5900116
BURUNDI AVE	E1766106	N5900286
PUSHON PL	E1765965	N5900631
MONCRIEFF AVE	E1765829	N5901014
SHARLAND AVE	E1766077	N5900396
WIRI STATION RD	E1764976	N5903099
WORDSWORTH RD	E1765927	N5900763
ROBERT ROSS PL	E1766181	N5900147
LIVERPOOL ST	E1772851	N5895516
KELVIN RD	E1774139	N5895991
ALBION PL	E1774295	N5895999
SHIRLEY RD	E1764820	N5905772
MASON AVE	E1763824	N5909855
PORTAGE-STATION RAB	E1763890	N5906532
SPRING ST	E1764264	N5906214
RATHMAR DR	E1770629	N5901893
PORCHESTER RD	E1772558	N5896860
STATION RD	E1771140	N5898949
POPES RD	E1770893	N5899704
ROSE PL	E1766207	N5906542
CUL DE SAC	E1765618	N5897790
ESTUARY RD	E1765738	N5898409
CLENDON PL	E1768035	N5900478
GREERS RD	E1765711	N5898230
DAMIAN WAY	E1766283	N5899592

DRUCES RD	E1766753	N5903618
LANGLEY RD	E1765254	N5902940
HOBILL AVE	E1766918	N5903673
ROSCOMMON RD (RHS)	E1765375	N5902966
RAIL OVERBRIDGE (2ND ABUT)	E1767114	N5903958
TUAIWI ST	E1767037	N5903782
ALFRISTON-ARDMORE RD	E1772833	N5901652
OAK RD	E1766013	N5903146
JESMOND BRIDGE (1ST ABUTMENT)	E1772907	N5891863
RICHARDSON RD	E1774288	N5903090
KELVYN CR	E1768441	N5901427
CORIN AVE	E1768402	N5901617
MYERS RD	E1769109	N5900560
KEVALE PL	E1769247	N5900305
HILL RD	E1768553	N5901229
GRANDE VUE RD	E1768287	N5902176
HALVER RD	E1768728	N5901011
ROSEHILL DR	E1772695	N5895019
SUBWAY RD	E1772491	N5896931
PARKHAVEN DR	E1772706	N5893572
CHAPEL ST	E1772789	N5895817
BELLFIELD RD	E1772668	N5894856
CLARK RD	E1772759	N5895625
WELLINGTON ST	E1772812	N5896047
QUARRY ENTRANCE (POWERPOLE LHS)	E1776643	N5895006
DOMINION RD	E1774961	N5894830
MARGARET WILLIAMS DR	E1774370	N5895437
BOUNDARY RD	E1774562	N5895003
CALVERT ST	E1774059	N5895876
RANFURLY RD (RHS)	E1772172	N5902373
ROSCOMMON RD	E1766096	N5900615
BULLENS RD	E1775934	N5898538
ALFRISTON ARDMORE RD	E1773988	N5902787
WALLACE DR	E1754771	N5888765
PUKEOWARE RD	E1755180	N5878537
CHARLES RD	E1764486	N5891631
WRIGHT RD	E1758737	N5888389
SPEED RESTRICTION	E1775254	N5881739
OSTRICH FARM RD	E1765060	N5886293
BULLENS RD	E1775934	N5898538
MASTERS RD	E1756393	N5876018
SIMPSON RD	E1742450	N5917875
BABICH RD	E1742345	N5917721
KUMEU_WC BNDRY	E1737749	N5921204
LYNN RD	E1752394	N5928999
WILKS RD LHS	E1748044	N5944897
HAMILTON RD	E1751999	N5970324
WAITOKI RD	E1743156	N5947924
TOMARATA VALLEY RD	E1740807	N5983600
DRIVER RD (RHS)	E1762848	N5907795
PIWAKAWAKA ST (END ISL RHS)	E1756423	N5918762
MORNINGSIDE DR	E1754474	N5917146
NESDALE AVE	E1764979	N5903988
MARNE RD RAB	E1773302	N5895761
FLANAGAN RD	E1773507	N5891847
DON ST	E1772320	N5897067
BEACH RD	E1770986	N5898298
TAKA ST	E1776566	N5898698
WAKA ST	E1771673	N5897631
CHARLES PREVOST DR	E1769861	N5901924
SELWYN RD RAB	E1768433	N5900831

BOMBAY RD (AT TEE)	E1776395	N5882060
WAITAUA AVE	E1772453	N5897157
HOLLINBRIGG PL	E1768723	N5900432
LUPTON RD	E1768371	N5900675
LUPTON RD RAB	E1768524	N5900985
AIRFIELD RD	E1771182	N5898824
CENTRE RAIL CROSSING	E1771696	N5897886
ASH ST EXTN	E1750049	N5915127
REID RD	E1749957	N5914172
BOUNDARY (BRIDGE 1ST ABUTMENT)	E1750763	N5914661
LARCH ST	E1751146	N5914987
BENTINCK ST (LIGHTPOLE RHS)	E1750315	N5914387
END DIVIDED MEDIAN	E1749453	N5913997
REID RD	E1749821	N5914561
GEDDES TCE	E1751249	N5915040
GREAT NORTH RD	E1750135	N5914376
ALFRISTON ARDMORE RD	E1773988	N5902787
KENNETH SMALL PL	E1762476	N5916113
OMARU LANE	E1765221	N5917434
PILKINGTON RD RAB	E1765491	N5916370
DELWYN LANE	E1765265	N5917025
RUAWAI RD	E1763541	N5912948
CUL-DE-SAC	E1762483	N5913294
EMERSON ST	E1765726	N5918274
WIDTH CHANGE (HYD LHS)	E1764441	N5913112
SUNSET VIEW RD (EAST)	E1765392	N5914084
BEASLEY AVE	E1761808	N5912479
THORP ST	E1764184	N5917192
BARRACK RD	E1763904	N5915063
STANHOPE RD	E1762931	N5914997
PANMURE RAB	E1764782	N5914785
MOUNTAIN RD	E1764228	N5914962
MAYBURY ST	E1766286	N5916792
HOWARD HUNTER AVE	E1764786	N5917575
SOUTHDOWN LANE	E1762812	N5912366
WAIOHUA RD	E1760581	N5914988
STATION RD (LPOLE LHS)	E1761394	N5913907
SIMS RD	E1762236	N5913040
GARLAND RD	E1760431	N5915817
GREENPARK RD	E1761182	N5914189
HOLLOWAY PL	E1762080	N5913377
KALMIA ST	E1760769	N5914738
MCNAB ST	E1761592	N5913816
ST VINCENT AVE	E1760457	N5916166
ASCOT AVE (SUMP RHS)	E1760597	N5916266
MASSEY UNIVERSITY ENT	E1752313	N5933448
BUSH RD	E1752674	N5933247
LANE CHANGES	E1760769	N5914738
COLISEUM DR	E1752025	N5933684
DATA WAY	E1752674	N5933256
WIDTH CHANGE	E1751600	N5931071
BASS RD	E1751102	N5932661
STATE HIGHWAY 17	E1751478	N5933649
AMCOR DRIVEWAY	E1751800	N5930934
ASHBY PL (GLENFIELD)	E1752198	N5930155
UPPER HARBOUR DR	E1752725	N5930155
BEACH RD	E1755897	N5935125
MILLWATER PKWAY_ARRAN DR RAB	E1749476	N5948748
ALPURT BRIDGE	E1751848	N5938912
ROSARIO CRES	E1771953	N5947565
MONTGOMERY AVE	E1756315	N5933773

PHILSON TCE	E1755528	N5935125
BROWNS BAY RD NTH	E1755471	N5934250
BAYVIEW RD	E1755659	N5935568
BRAEMAR RD	E1755874	N5934054
VIEW RD SOUTH	E1757049	N5931881
ENTRANCE (139 MILL RD)	E1774636	N5881554
END PASSING LANE (POWERPOLE RHS)	E1774025	N5881332
SH 1 OVERBRIDGE (1ST ABUTMENT)	E1775859	N5881899
FITZHERBERT AVE	E1744325	N5924099
WILKS RD LHS	E1748044	N5944897
BULLENS RD	E1775934	N5898538
LINGARTH ST	E1760701	N5918209
PEAK RD	E1734540	N5932885
ROGERS RD (AT TEE)	E1768923	N5900520
CUL DE SAC	E1769355	N5899854
RHINE PL	E1767153	N5899234
KITA RD	E1768343	N5900203
OLIVE ST	E1769099	N5899920
HUTT RD	E1768579	N5900461
MOUNTFORT ST	E1767960	N5899846
KITA RD	E1768201	N5900194
KOHIWI RD	E1768314	N5899735
END (PARK GATES)	E1767775	N5899638
RUBY ST	E1767630	N5900092
CLAYMORE ST	E1767815	N5899919
RUBY ST	E1767782	N5899998
CARN CL	E1766791	N5899529
CHURCHILL RD	E1768536	N5900399
PURIRI RD	E1768434	N5899676
DR PICKERING AVE	E1767852	N5899559
THOMPSON TCE	E1768126	N5900216
CLAYMORE ST	E1767978	N5899944
O`CONNELL ST	E1768102	N5899950
MOUNTFORT ST	E1768054	N5899874
BOWATER PL	E1768595	N5900019
PURIRI RD	E1768920	N5899894
HOLLINBRIGG PL	E1768735	N5900345
EDDOWES ST	E1767756	N5899956
TOTARA RD	E1768598	N5899794
KOHIWI RD	E1768821	N5899644
MORRIN ST	E1768171	N5899997
MOUNTFORT ST	E1768190	N5899947
O'CONNELL ST (LHS)	E1768229	N5899651
TAWA CRES	E1768785	N5899912
BEACH HAVEN RD	E1751154	N5926848
FAIRCLOUGH RD	E1750889	N5926343
ALBANY HIGHWAY	E1751791	N5933887
CUTTS CRES	E1747093	N5930947
BROOKDALE RD_IONA AVE	E1747001	N5931017
HOTEO AVE	E1765669	N5906822
KOLMAR RD	E1765464	N5906664
SUNSET VIEW RD (EAST)	E1765379	N5914135
PERCIVAL ST	E1768349	N5900546
CUL DE SAC	E1766510	N5899734
PURIRI RD	E1768615	N5900376
FRANKLYNE RD	E1766892	N5908186
WAKELIN RD (AT TEE)	E1778158	N5915822
GILLS RD RAB	E1771214	N5915504
UNION RD RAB	E1770921	N5914245
SHEFFIELD PL	E1770815	N5913447
CRANBERRY PL	E1769970	N5915183

SOLANA CRT	E1770216	N5912832
STUDFALL ST	E1769130	N5913475
BOTANY RD	E1770369	N5912797
CYRIL FRANCH DR	E1770020	N5908505
FUSION RD	E1769631	N5906971
WHITFORD RD RAB	E1771602	N5912273
LUKES BRIDGE (1ST ABUTMENT)	E1786040	N5907578
IVON RD	E1767695	N5907024
CHARLES RD	E1766499	N5887593
HAMILL RD	E1767643	N5907884
CAREY PL	E1767664	N5907826
REDOUBT RD	E1768799	N5904940
ASPIRING AVE	E1768724	N5905155
TARNICA RD	E1770980	N5912074
LE HAVRE PL	E1770859	N5899131
SANDSPIT RD	E1772930	N5913491
GOOCH PL	E1771725	N5913006
CURRELL WAY	E1772810	N5913398
EDWARD AVE	E1766504	N5907937
BAIRDS RD	E1766527	N5908039
FRANICH ST	E1766623	N5908419
MONUMENT RD	E1781180	N5903672
CREIGHTONS RD (POWERPOLE LHS)	E1779369	N5900327
WIDTH CHANGE END KCC RHS	E1780310	N5902402
MOORE ST	E1772261	N5915010
GERALDINE RD	E1768116	N5907603
WARD ST	E1767685	N5880264
MEADOWCOURT DR	E1767279	N5905588
M'WAY OVERBRIDGE (2ND ABUTMENT)	E1767452	N5905672
PRESTON RD RAB	E1767611	N5905731
NELSON ST	E1771340	N5915047
BOTANY RD	E1771040	N5914649
ACCENT DR	E1769486	N5908126
TE KOHA RD	E1770116	N5910743
TI RAKAU DR (LHS)	E1770233	N5911097
DAWSON RD	E1768820	N5905553
SHALIMAR PL	E1768188	N5905255
BRINLACK DR	E1770120	N5910637
WHETSTONE RD	E1769261	N5907180
SMALES RD (LHS)	E1770026	N5910196
TE KOHA RD	E1770264	N5911111
LEILA PL	E1768388	N5905315
HOLLYFORD DR	E1768851	N5905576
SHALIMAR PL	E1768330	N5905292
DIORELLA DR	E1768244	N5905259
GREAT SOUTH RD	E1767270	N5905002
FOY RD	E1767244	N5879697
WALLER RD	E1763184	N5878249
NELSON ST RAB	E1771769	N5914749
ELLIOT ST (LHS)	E1771668	N5914536
ROAD WIDENING	E1872615	N5823323
HAUNUI WAY (PVT)	E1776740	N5906574
GILLETT PL	E1771761	N5913419
MERINO AVE	E1771786	N5912710
GRIGGS RD	E1773301	N5910069
WADES RD	E1773704	N5909562
START PASSING LANE (END RAIL RHS)	E1778057	N5912110
LANCASTER RD	E1751178	N5927140
WELLS_KAIPARA BNDRY	E1742119	N5996035
KAURI RD	E1755295	N5945265
HINGAIA STREAM BRIDGE (2ND ABUT)	E1773226	N5891604

BROOKBY RD	E1777160	N5906193
LEVY RD	E1746687	N5913066
KAURILANDS RD	E1747459	N5912200
FARWOOD DR	E1744623	N5915039
WAERENGA PL	E1747306	N5911289
KAWAKA ST	E1747166	N5911403
KELLYS RD	E1743271	N5913798
GLENGARRY RD	E1746900	N5913064
WOODGLEN RD (POWERPOLE LHS)	E1746541	N5912787
AUTUMN AVE	E1745560	N5912585
HILLARY HEIGHTS AVE	E1746736	N5915367
PALMER AVE	E1747395	N5914773
WATTLE ST	E1749118	N5913912
GLENVIEW RD	E1747615	N5914587
CULPERRY RD	E1747669	N5916093
AKATEA RD (AT TEE)	E1747895	N5916341
HARMEL RD	E1747469	N5915867
FOREST HILL RD	E1743970	N5914462
EXHIBITION DR (HYDRANT)	E1744782	N5909450
SUNRAY AVE	E1747246	N5912032
CAPTAIN SCOTT RD RAB	E1747112	N5913650
WEST COAST RD RAB	E1744977	N5914259
RANGEVIEW RD	E1745675	N5915366
GRENDON RD	E1747362	N5910017
BRUNNER RD	E1745647	N5913830
FRUITVALE RD	E1748334	N5913686
CRON AVE	E1746640	N5916725
MARGAN AVE (HYDRANT LHS)	E1749303	N5913696
CEZANNE PL	E1748458	N5913034
SKILGATE AVE	E1749045	N5913444
PARK RD	E1747783	N5911165
ARAWA ST	E1749378	N5913798
PLEASANT RD	E1748019	N5912613
PARKER AVE	E1748695	N5913156
CAPTAIN SCOTT RD	E1747350	N5913720
PLEASANT RD	E1747821	N5913482
SWAN HILL DR	E1746949	N5913884
CARTER RD	E1744072	N5913520
ROSIER RD	E1746301	N5914015
JAYS RD	E1745241	N5910193
QUARRY BRIDGE (1ST ABUTMENT)	E1778236	N5905960
BISHOP DUNN PL	E1769675	N5908423
KIMPTON RD	E1777613	N5905378
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1768009	N5905160
WIDTH CHANGE START KCC	E1780087	N5901048
BULLENS RD	E1775932	N5898511
FLORENCE CARTER AVE (EAST)	E1769115	N5906704
SPEED DERESTRICTION	E1775167	N5908640
THE AVENUE	E1751124	N5934555
START OF RAB	E1746246	N5926083
START OF 4 LANES	E1745761	N5926168
JEAN PL	E1754744	N5945215
HYDE RD	E1755896	N5934843
KNIGHTS RD	E1755277	N5933960
BEACH RD	E1755057	N5933595
ROSEDALE RD	E1752124	N5932729
ROSEDALE PARK RD	E1752368	N5931465
BUSHLANDS PARK DR	E1752471	N5933284
ALBANY HIGHWAY	E1752124	N5932729
MANDEVILLE RISE	E1753467	N5930595
WOODLANDS CRES	E1755722	N5935790

EAST COAST RD	E1754403	N5935991
WEST HOE RD	E1751234	N5949995
WEITI RD	E1751732	N5948659
APOLLO DR	E1755036	N5931881
ATLAS PL	E1754785	N5931724
WATEA RD	E1756290	N5937548
LANE CHANGE (2 TO 3)	E1751975	N5938865
LANE CHANGE (3 TO 2)	E1749283	N5941937
LONELY TRACK RD	E1753519	N5937036
WILKS RD (EAST)	E1749185	N5943170
HASTINGS RD	E1755543	N5932510
SARTORS AVE	E1754059	N5935301
SUNSET RD	E1755455	N5931767
PINEHILL CRES	E1754759	N5933590
URBAN_RURAL	E1753891	N5936541
NOEL WILLIAMS PL	E1755497	N5932709
MAXWELTON DR	E1755317	N5932131
GLAMORGAN DR	E1754178	N5936184
BROWNS BAY RD	E1754803	N5933349
MULGAN WAY	E1753956	N5934699
JOHN DOWNS DR	E1754016	N5935011
ELIZABETH PL (MAIRANGI BAY)	E1755323	N5931893
LONELY TRACK RD	E1753760	N5936753
SUNNYNOOK RD	E1756141	N5931187
HARRISON RD	E1762551	N5914900
RIVERSIDE RD	E1751553	N5949092
HAIGH ACCESS RD	E1751388	N5939318
LANE CHANGE (2 TO 3)	E1749192	N5942362
SPUR RD	E1749274	N5943735
PILKINGTON RD (END ISL)	E1765229	N5915474
PLEASANT VIEW RD	E1764987	N5914823
THATCHER ST	E1763419	N5919042
KURAHAUPO ST	E1762695	N5918929
DUDLEY RD	E1763302	N5919065
WHYTEHEAD CRES (STH)	E1764469	N5918247
ABBOTTS WAY	E1761303	N5916038
MARUA RD	E1763987	N5915143
ROAD WIDENS (START OF 4 LANES)	E1763633	N5915533
BALLARAT ST	E1762273	N5914823
MILLBROOK DR	E1752097	N5876796
GRIERSON PL	E1769018	N5881918
DEVON LANE	E1768933	N5881141
HALL ST	E1768980	N5881565
MEACHEN TCE	E1753299	N5876281
KING-QUEEN RAB	E1753641	N5876168
CASCADES RD RAB	E1769976	N5913080
ABERFELDY AVE	E1769766	N5914451
AMERCE PL	E1769880	N5913381
ELLERSLIE PARK RD	E1761981	N5914772
END OF BRIDGE	E1761003	N5915064
MARIRI RD	E1759230	N5913116
ATHENS RD	E1759571	N5923012
WIDTH CNGE (SUMP LHS)	E1763751	N5913272
SYLVIA PARK RD	E1763919	N5912400
PORTAGE RD (RHS)	E1764052	N5910653
ROWLANDS AVE	E1763984	N5914036
GEORGE BOURKE DR	E1764021	N5911892
WIDTH CHANGE (SUMP LHS)	E1761292	N5912038
SELWYN ST	E1758809	N5911773
VICTORIA ST (LHS)	E1759784	N5911799
FLINT WAY	E1763709	N5916457

NGAIWI ST	E1761368	N5919399
PARITAI DR	E1761153	N5919714
ONEHUNGA HARBOUR RD (AT TEE)	E1759074	N5911619
NAMATA RD	E1760123	N5913553
STATION RD	E1761689	N5913191
RYBURN RD	E1764205	N5911584
TAHUHU RD	E1764423	N5911626
KEPA RD (RHS)	E1763102	N5919154
CODRINGTON CRES	E1763258	N5919918
MARAU CRES (LHS)	E1763311	N5920334
COURT CRES	E1765440	N5915679
ROWE ST	E1759315	N5911971
ASCOT AVE	E1760584	N5916800
GREENLANE EAST (LPOLE LHS)	E1761064	N5916680
WAIRUA RD	E1760849	N5916747
COTTER AVE	E1760459	N5916819
UPLAND RD	E1760459	N5916819
UPLAND RD	E1761382	N5916796
LUCERNE RD	E1761525	N5916882
NETHERTON ST	E1753212	N5914565
MCGOWAN ST	E1753945	N5913407
FLEMING ST	E1758824	N5912139
TRAFALGAR ST	E1758740	N5913108
PRINCES ST	E1758838	N5911978
GREY ST	E1758766	N5912803
PORTLAND RD	E1759825	N5918593
GREAT SOUTH RD	E1762317	N5912610
GLEN ATKINSON ST (EAST)	E1764828	N5918214
TRUMAN ST	E1763483	N5917640
COLLEGE RD RAB	E1763918	N5917543
FAIRFAX AVE	E1761387	N5913209
O'RORKE RD	E1761707	N5913497
TAMAKI DR BUS LOOP	E1763219	N5920423
WATENE CRES	E1761769	N5920008
TORINO ST	E1766145	N5915852
LOCKHART PL	E1763428	N5911543
CHURCH ST	E1759617	N5912340
PRINCES ST (LHS)	E1759673	N5912114
GREY ST	E1759573	N5912825
LEVENE PL	E1764761	N5913566
ALFRISTON-ARDMORE RD	E1773988	N5902787
ALFRISTON-ARDMORE RD	E1773988	N5902787
ALFRISTON-ARDMORE RD	E1773988	N5902787
ALFRISTON-ARDMORE RD	E1773988	N5902787
MONACO PL	E1764326	N5915012
WALTER STREVENS DR	E1770265	N5898599
PUTNEY WAY (LHS)	E1774537	N5897114
AMERSHAM WAY	E1764257	N5904358
GREAT SOUTH RD RAB	E1776059	N5881963
CHURCH ST	E1760525	N5923104
JOSEPH MCDONALD DR	E1742683	N5926614
AUTUMN PL	E1762216	N5912306
SOUTHDOWN LANE	E1762633	N5912320
RAIL CROSSING	E1761209	N5912801
TAINUI RD	E1765004	N5915550
VICTORIA ST	E1759458	N5911779
CAPTAIN SPRINGS RD	E1760240	N5911795
GLEN ATKINSON ST (WEST)	E1764586	N5918164
PACIFIC RISE	E1763867	N5912220
END	E1759636	N5911652
ICHNGE ONRMP (END ISL LHS)	E1756316	N5918364

HALL RD	E1757375	N5877128
OLD FOREST HILL RD (POWERPOLE LHS)	E1741511	N5913106
PARKER RD	E1743708	N5913032
GALWAY ST	E1759158	N5911782
MAURICE RD	E1761232	N5913134
TRAVIS VIEW RD	E1753186	N5935538
HATTON RD	E1751092	N5949728
POINT RIDGE AVE	E1751935	N5934811
AZURE GR	E1753624	N5930231
KYLE RD WEST	E1750275	N5929135
MWAY ROUNDABOUT	E1753552	N5933353
2 LANES TO 3 LANES	E1752725	N5953600
WGP RD NTH TRFIC ISL	E1750741	N5946741
WISELEY RD	E1746876	N5926158
ALBANY HIGHWAY	E1751529	N5934069
KIRI PL	E1755478	N5932161
DON MCKINNON DR	E1752931	N5934279
THE SETTLEMENT	E1750136	N5947614
BANKSIDE RD	E1750109	N5947443
SILVERDALE ST	E1750302	N5946815
BONAIR CRES (SOUTH)	E1750067	N5946822
BONAIR CRES (NORTH)	E1750110	N5947284
VINIFERA PL	E1753119	N5935374
NEW DEVELOPMENT	E1750525	N5945684
	E1751995	N5948648
MWAY OBDGE (1ST ABUT)	E1770172	N5898535
TE PENE RD	E1781323	N5916513
RATANUI ST RAB	E1745415	N5917443
HEREMAI ST	E1745099	N5915603
ENTERPRISE DR	E1745027	N5915735
TAKAPU ST	E1745743	N5917438
VITASOVICH AVE RAB	E1745723	N5917112
MCLEOD RD	E1746220	N5916971
CORBAN AVE	E1744657	N5915991
WIDTH CHANGE (SUMP RHS)	E1745294	N5917361
KEELING RD	E1745137	N5916647
CANDIA RD	E1743016	N5915496
WYCHWOOD AVE RAB	E1743016	N5916847
CATHERINE ST	E1745439	N5916878
CRANWELL ST	E1745387	N5916735
BRUCE MCLAREN RD	E1745403	N5916234
VIRGINIA ST	E1743321	N5916361
CANDIA RD	E1742540	N5916287
VINTAGE DR	E1744568	N5917814
MUNROE RD (BRIDGE 1ST ABUTMENT)	E1743500	N5918018
RATHGAR RD	E1744606	N5918080
START OF SEAL	E1737698	N5951912
START OF BRIDGE	E1738672	N5950951
NEILPARK DR	E1768017	N5910067
HUTTON ST	E1764567	N5909935
WATER ST	E1764746	N5909977
ALBERT ST	E1764864	N5910020
COBHAM CRES	E1767550	N5906213
PRESTON RD	E1767697	N5906426
CUL DE SAC	E1765529	N5900403
MATIKAO PL	E1767231	N5880879
SULLIVAN AVE	E1758243	N5910103
MAPLESDEN DR	E1765740	N5900475
FAIRBURN RD (RHS)	E1764559	N5909287
RONAKI RD	E1764606	N5909061
BRUCE RODERICK DR	E1767912	N5910614

JANESE PL	E1765504	N5899166
HANNAH RD	E1767509	N5907485
BOND ST	E1767586	N5907261
BARNARD PL	E1769359	N5900273
BUNDENA PL	E1765273	N5900585
PRESTON RD	E1767837	N5906154
ALLENBY RD	E1766622	N5905895
MOTATAU RD	E1765117	N5907636
GRANGE RD	E1765029	N5907889
KAUTAMI RD	E1765206	N5907498
KERRS RD	E1774544	N5897118
RYAN PL	E1767189	N5905326
TE IRIRANGI DR	E1767374	N5905002
BAKERFIELD PL	E1767489	N5904836
TUMU RD	E1769487	N5894804
GEORGE ARTHUR PL	E1768043	N5881103
VICTORIA ST	E1768103	N5881012
DENNIS AVE	E1767648	N5908380
PUKEKIWIRIKI PL RAB	E1767398	N5910020
ANDROMEDA CRES (EAST)	E1768283	N5909245
SIR WILLIAM AVE	E1768644	N5909102
SUBWAY RD	E1769468	N5880315
HARRIS ST	E1769360	N5880938
KITCHENER RD	E1769542	N5879854
OSTERLEY WAY	E1767153	N5904099
WIRI STATION RD	E1767254	N5904114
CANNING CRES	E1760478	N5906681
FRIESIAN DR	E1760602	N5906508
SCOTTS RD	E1769749	N5900665
SEAFORTH AVE	E1757753	N5909872
HOUSE AVE	E1757947	N5909769
GREENMEADOWS AVE	E1769440	N5900400
CAPE RD	E1759914	N5906919
TE IRIRANGI DR (LHS)	E1769236	N5907482
LAIDLAW WAY	E1766943	N5905678
FLORENCE CARTER AVE	E1769001	N5900545
UNNAMED ST (LHS)	E1768396	N5907701
MURCHISON RD	E1768300	N5907704
PENCAITLAND DR	E1770435	N5907194
ORMISTON BRIDGE (1ST ABUTMENT)	E1769808	N5907350
END PASSING LANE RHS	E1773262	N5907684
MURPHYS RD	E1771099	N5907005
CHAPEL RD (RHS)	E1769546	N5907414
HENRY MAXWELL WAY	E1771457	N5907042
HELIANTHUS AVE	E1771080	N5907000
CHAPEL RD (LHS)	E1769964	N5907294
HADDINGTON DR	E1770432	N5907173
EBENEZER WAY	E1765767	N5899532
BARNEYS FARM RD	E1765978	N5899621
PUHINUI AVE	E1765693	N5904796
STAFFORD AVE	E1765794	N5904573
M'WAY OVERBRIDGE (2ND ABUTMENT)	E1766015	N5903938
MURPHYS RD	E1770297	N5904616
GOODWOOD DR	E1769008	N5904632
MILL RD (AT TEE)	E1770963	N5903864
KINNARD LANE	E1770614	N5904365
HOLLYFORD DR	E1768445	N5904473
DIORELLA DR	E1768269	N5904413
VINE ST	E1761991	N5908354
BLAKE RD	E1762093	N5908457
RYDER PL	E1767485	N5880658

ESTUARY RD	E1765740	N5898443
WEYMOUTH-KAIMOANA RAB	E1766148	N5899361
GREERS RD	E1765740	N5898443
TENNESSEE AVE	E1762150	N5908010
TAWHITI RD	E1766748	N5888062
GLENCAIRN PL	E1770693	N5878764
DIORELLA DR	E1767927	N5905149
GUM RD	E1742036	N5915246
MOORE ST	E1754062	N5926006
WELLS RD	E1770313	N5916517
WELLS RD	E1770313	N5916517
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
WHARF RD (POWERPOLE RHS)	E1753659	N5888532
ATCHISONS BRIDGE (1ST ABTMNT)	E1783958	N5906019
ATCHISONS BRIDGE (1ST ABTMNT)	E1783958	N5906019
VIVIAN WILSON DR	E1770255	N5917709
VIVIAN WILSON DR	E1770255	N5917709
BEACH RD	E1754213	N5881970
BEACH RD	E1754213	N5881970
ORERE POINT RD	E1799851	N5907321
ORERE POINT RD	E1799851	N5907321
STOCK UNDERPASS	E1782488	N5906755
STOCK UNDERPASS	E1782488	N5906755
END (GATE)	E1778138	N5911180
END (GATE)	E1778138	N5911180
RUAITI RD	E1756897	N5905661
TE TORO RD	E1749289	N5882806
TE TORO RD	E1749289	N5882806
URBAN-RURAL	E1798367	N5905601
URBAN-RURAL	E1798367	N5905601
TURANGA RD (SUMP RHS)	E1775671	N5909852
TURANGA RD (SUMP RHS)	E1775671	N5909852
BRIGHAM ST	E1756613	N5921601
BRIGHAM ST	E1756613	N5921601
TIKA ST	E1758578	N5919804
RUSKIN ST	E1758667	N5919842
ST GEORGES BAY RD	E1758898	N5919321
BIRDWOOD CRES	E1758802	N5919541
SCARBOROUGH LANE	E1758722	N5919681
AKAROA ST	E1758606	N5919961
DENBY ST	E1758711	N5919747
SELWYN ST	E1758923	N5912432
WALLER ST	E1759097	N5912200
LOWER MUNICIPAL PL	E1758921	N5912176
PAYNES LANE	E1759015	N5912365
PEARCE ST	E1759029	N5912102
ARTHUR ST RAB	E1758995	N5912536
CHURCH ST RAB (HYDRANT LHS)	E1759025	N5912227
NEILSON ST	E1759049	N5911898
ONEHUNGA MALL RAB	E1758954	N5911936
CHURCH ST	E1759101	N5912037
MARINE PDE SOUTH	E1730863	N5908860
ERANGI PL	E1729353	N5916819
WAIAROHIA PL	E1747500	N5926740
MARINA VIEW DR	E1745814	N5925101
SINTON RD	E1746724	N5926071
MARINE PDE (SIGN)	E1730901	N5909316
BRIDGE (1ST ABUTMENT)	E1731923	N5906746
ANAWHATA RD	E1737438	N5910185
NESDALE AVE	E1764979	N5903988
NESDALE AVE	E1764979	N5903988

NESDALE AVE	E1764979	N5903988
NESDALE AVE	E1764979	N5903988
SERENITY PL	E1768418	N5906245
COOMBE AVE	E1768174	N5906564
MARKET LANE	E1757132	N5921047
CUSTOMS ST WEST	E1757065	N5920948
CUSTOMS ST WEST	E1757065	N5920948
CUSTOMS ST WEST	E1757065	N5920948
CUSTOMS ST WEST	E1757065	N5920948
CUSTOMS ST WEST	E1757065	N5920948
CUSTOMS ST WEST	E1757065	N5920948
LANE CHANGES	E1748843	N5936208
LANE CHANGES	E1748843	N5936208
GREENS RD	E1746348	N5940046
GREENS RD	E1746348	N5940046
GREENS RD	E1746348	N5940046
GREENS RD	E1746348	N5940046
GREENS RD	E1746348	N5940046
GREENS RD	E1746348	N5940046
GREENS RD	E1746348	N5940046
GREENS RD	E1746348	N5940046
SPUR RD	E1749188	N5944174
SPUR RD	E1749188	N5944174
SPUR RD	E1749188	N5944174
SPUR RD	E1749188	N5944174
SPUR RD	E1749188	N5944174
SPUR RD	E1749188	N5944174
SPUR RD	E1749188	N5944174
SPUR RD	E1749188	N5944174
S HWAY 16	E1734576	N5945658
S HWAY 16	E1734576	N5945658
RURAL_URBAN	E1753373	N5974600
OAIA RD	E1729247	N5924772
URBAN_RURAL	E1745750	N5943518
URBAN_RURAL	E1745750	N5943518
URBAN_RURAL	E1745750	N5943518
GOLF RD	E1749113	N5972403
TAHA RD	E1732389	N5928689
RAPSON RD	E1737591	N5944602
S HWAY 16	E1734576	N5945658
RAPSON RD	E1737591	N5944602
S HWAY 16	E1734576	N5945658
URBAN_RURAL	E1745750	N5943518
RURAL_URBAN	E1753373	N5974600
GOLF RD	E1749113	N5972403
TAHA RD	E1732389	N5928689
OAIA RD	E1729247	N5924772
TAHA RD	E1732389	N5928689
OAIA RD	E1729247	N5924772
TAHA RD	E1732389	N5928689
OAIA RD	E1729247	N5924772
TAHA RD	E1732389	N5928689
OAIA RD	E1729247	N5924772
TAHA RD	E1732389	N5928689
OAIA RD	E1729247	N5924772
TAHA RD	E1732389	N5928689
OAIA RD	E1729247	N5924772
LANDSCAPE RD	E1756563	N5914951
ROSKILL WAY	E1756567	N5914769

MARKET LANE	E1757132	N5921047
MARKET LANE	E1757132	N5921047
MARKET LANE	E1757132	N5921047
MARKET LANE	E1757132	N5921047
MARKET LANE	E1757132	N5921047
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
ATCHISONS BDGE (1ST ABUT)	E1783145	N5905636
WYMER RD	E1756830	N5882726
WYMER RD	E1756830	N5882726
CHARLES RD	E1766767	N5887731
WYMER RD	E1756830	N5882726
CHARLES RD	E1766767	N5887731
WYMER RD	E1756830	N5882726
GLENBROOK_KINGSEAT RAB	E1760839	N5885090
PEARSON RD	E1760085	N5884901
CHARLES RD	E1766767	N5887731
GLENBROOK_KINGSEAT RAB	E1760839	N5885090
PEARSON RD	E1760085	N5884901
GLENBROOK_KINGSEAT RAB	E1760839	N5885090
PEARSON RD	E1760085	N5884901
GLENBROOK_KINGSEAT RAB	E1760839	N5885090
PEARSON RD	E1760085	N5884901
GLENBROOK_KINGSEAT RAB	E1760839	N5885090
PEARSON RD	E1760085	N5884901
GLENBROOK_KINGSEAT RAB	E1760839	N5885090
SPEED RESTRICT (LHS)	E1780830	N5903282
SPEED RESTRICT (LHS)	E1780830	N5903282
SPEED RESTRICT (LHS)	E1780830	N5903282
SPEED RESTRICT (LHS)	E1780830	N5903282
SPEED RESTRICT (LHS)	E1780830	N5903282
SPEED RESTRICT (LHS)	E1780830	N5903282
SPEED RESTRICT (LHS)	E1780830	N5903282
SPEED RESTRICT (LHS)	E1780830	N5903282
PARISH LINE RD	E1778484	N5899857
PARISH LINE RD	E1778484	N5899857
JACK LACHLAN DR	E1779316	N5914615
JACK LACHLAN DR	E1779316	N5914615
JACK LACHLAN DR	E1779316	N5914615
JACK LACHLAN DR	E1779316	N5914615
JACK LACHLAN DR	E1779316	N5914615
JACK LACHLAN DR	E1779316	N5914615
JACK LACHLAN DR	E1779316	N5914615
BROOMFIELD RD	E1772580	N5910826
BROOMFIELD RD	E1772580	N5910826
BROOMFIELD RD	E1772580	N5910826
BROOMFIELD RD	E1772580	N5910826
BROOMFIELD RD	E1772580	N5910826
BROOMFIELD RD	E1772580	N5910826
TRIG RD SLIP LANE	E1776711	N5910067
TRIG RD SLIP LANE	E1776711	N5910067
TRIG RD SLIP LANE	E1776711	N5910067
TRIG RD SLIP LANE	E1776711	N5910067
TRIG RD SLIP LANE	E1776711	N5910067
TRIG RD SLIP LANE	E1776711	N5910067
TRIG RD SLIP LANE	E1776711	N5910067

TRIG RD SLIP LANE	E1776711	N5910067
URBAN_RURAL	E1745750	N5943518
URBAN_RURAL	E1745750	N5943518
URBAN_RURAL	E1745750	N5943518
LAKE RD	E1760326	N5923026
CANDLESTICK PL	E1753476	N5935092
CUMBERLAND ST	E1762033	N5982313
LISMORE WAY	E1753339	N5934687
MERIDIAN CRT	E1753287	N5935146
FLETCHER RD	E1732064	N5928151
SEATOUN RD	E1761795	N5982342
CUMBERLAND ST	E1761901	N5982212
BEAUBANK RD	E1748531	N5915018
EDWIN FREEMAN PL	E1742715	N5919269
GILFILLAN ST	E1751578	N5912169
ARMAGH RD	E1751108	N5912040
PINEDALE PL	E1744874	N5918562
ENDEAVOUR ST (RHS)	E1751478	N5912060
ASCOT AVE	E1744366	N5919498
MILDMAY RD	E1744051	N5919310
SULTAN ST	E1760901	N5914884
ARCHLYNN RD	E1748619	N5914868
WILLIAM GAMBLE DR	E1750763	N5930181
HAMMERHEAD END	E1750592	N5930046
RATHGAR RD	E1744480	N5919120
ARODELLA CRES (NORTH)	E1742638	N5919526
JOLSON RD (WEST-POWERPOLE LHS)	E1765067	N5911760
CARBINE RD	E1764924	N5911721
BRIDGE (1ST ABUTMENT)	E1739531	N5911347
KINGDALE RD	E1745074	N5919220
ST MICHAELS AVE	E1751866	N5919111
RAYMOND ST	E1751736	N5919301
GLEN NORMAN AVE	E1744546	N5919004
EDWARDS AVE	E1744476	N5918464
VALLEY RD	E1756632	N5917385
VALLEY RD	E1766672	N5917483
SABULITE RD	E1748247	N5914933
WOODFORD RD	E1756571	N5917296
PINE AVE	E1742803	N5904939
POWERPOLE #65193	E1792588	N5922625
POWERPOLE #65193	E1792588	N5922625
POWERPOLE #65193	E1792588	N5922625
POWERPOLE #65193	E1792588	N5922625
POWERPOLE #65193	E1792588	N5922625
START OF SEAL	E1780194	N5926638
START OF SEAL	E1780194	N5926638
START OF SEAL	E1780194	N5926638
START OF SEAL	E1780194	N5926638
START OF SEAL	E1780194	N5926638
OCEAN RD	E1780746	N5926146
OCEAN RD	E1780746	N5926146
OCEAN RD	E1780746	N5926146
OCEAN RD	E1780746	N5926146
OCEAN RD	E1780746	N5926146
WEKA RD	E1779342	N5927345
WEKA RD	E1779342	N5927345
WEKA RD	E1779342	N5927345
WEKA RD	E1779342	N5927345
WAIATA RD	E1784631	N5925189
WAIATA RD	E1784631	N5925189
WAIATA RD	E1784631	N5925189

WAIATA RD	E1784631	N5925189
WAIATA RD	E1784631	N5925189
SHOPPING CENTRE ENTRANCE	E1782928	N5925826
SHOPPING CENTRE ENT	E1782928	N5925826
END	E1782492	N5927145
END	E1782492	N5927145
END	E1782492	N5927145
END (GATE)	E1781642	N5925333
END (GATE)	E1781642	N5925333
END (GATE)	E1781642	N5925333
END (GATE)	E1781642	N5925333
END (GATE)	E1781642	N5925333
BRIDGE (1ST ABUT)	E1759693	N5920486
END	E1784383	N5926687
END	E1784383	N5926687
END	E1784383	N5926687
END	E1784383	N5926687
END	E1784383	N5926687
END	E1785232	N5926027
END	E1785232	N5926027
END	E1785232	N5926027
END	E1785232	N5926027
END	E1785232	N5926027
END	E1786168	N5925209
END	E1786168	N5925209
END	E1786168	N5925209
END	E1786168	N5925209
END	E1786168	N5925209
BELLE TCE (WEST)	E1786459	N5926459
BELLE TCE (WEST)	E1786459	N5926459
BELLE TCE (WEST)	E1786459	N5926459
BELLE TCE (WEST)	E1786459	N5926459
END (GATE)	E1786255	N5921983
END (GATE)	E1786255	N5921983
END (GATE)	E1786255	N5921983
END (GATE)	E1786255	N5921983
END (GATE)	E1786255	N5921983
MCMILLAN RD (POLE RHS)	E1783255	N5923496
MCMILLAN RD (POLE RHS)	E1783255	N5923496
MCMILLAN RD (POLE RHS)	E1783255	N5923496
MCMILLAN RD (POLE RHS)	E1783255	N5923496
MCMILLAN RD (POLE RHS)	E1783255	N5923496
END	E1783273	N5923643
END	E1783273	N5923643
END	E1783273	N5923643
END	E1783273	N5923643
END	E1783273	N5923643
PUTIKI RD	E1782263	N5925757
PUTIKI RD	E1782263	N5925757
PUTIKI RD	E1782263	N5925757
PUTIKI RD	E1782263	N5925757
END (GATE)	E1785921	N5921615
END (GATE)	E1785921	N5921615
END (GATE)	E1785921	N5921615
END (GATE)	E1785921	N5921615
END (GATE)	E1785921	N5921615
KAHIKATEA FLAT RD	E1747053	N5943392
RURAL_URBAN	E1753216	N5974185
URBAN_RURAL	E1728372	N5941230
URBAN_RURAL	E1728372	N5941230
URBAN_RURAL	E1728372	N5941230

URBAN_RURAL	E1728372	N5941230
TARAWERA RD	E1724898	N5943575
TARAWERA RD	E1724898	N5943547
TARAWERA RD	E1724898	N5943547
TARAWERA RD	E1724898	N5943547
TARAWERA RD	E1724898	N5943547
NIXON RD	E1740445	N5926896
NIXON RD	E1740445	N5926896
NIXON RD	E1740445	N5926896
RUSTYBROOK RD	E1739163	N5979552
RUSTYBROOK RD	E1739163	N5979552
RUSTYBROOK RD	E1739163	N5979552
RUSTYBROOK RD	E1739163	N5979552
RUSTYBROOK RD	E1739163	N5979552
BORROWS RD	E1738602	N5982540
BORROWS RD	E1738602	N5982540
BORROWS RD	E1738602	N5982540
BORROWS RD	E1738602	N5982540
BORROWS RD	E1738602	N5982540
WIDTH CHANGE	E1730638	N5927262
START OF SEAL	E1739406	N5941800
GATE	E1744426	N5974319
GUM TREE LANE	E1731317	N5981356
BROADY RD	E1745123	N5954075
MONOWAI RD	E1741131	N5953726
END	E1747022	N5943652
PVT ROAD	E1731413	N5951734
START OF SEAL	E1730816	N5934341
QUARRY ENTRANCE	E1740283	N5947364
WIDTH CHANGE	E1757982	N5982300
GATE	E1735683	N5946964
RAUNER RD	E1738008	N5954860
WHARF	E1760476	N5979458
WIDTH CHANGE	E1731705	N5925392
START OF SEAL	E1717066	N5950593
LOT 2 60601	E1743546	N5930156
KAIPARA HILLS RD	E1737448	N5970612
ATKIN AVE	E1763188	N5920316
RONAKI RD (AT TEE)	E1763429	N5920293
DEVORE ST	E1765681	N5919908
TAMAKI DR	E1765617	N5920057
TAMAKI DR BUS LOOP	E1763213	N5920425
THE PARADE	E1765187	N5920072
ATKIN AVE	E1762924	N5920721
KOHIMARAMA RD	E1763757	N5920489
MARAU CRES	E1763458	N5920387
GOLDIE ST	E1765365	N5920051
GOLDIE ST	E1765298	N5919965
CLIFF AVE	E1765815	N5920211
POLYGON RD	E1765472	N5919984
POLYGON RD	E1765547	N5920016
TURUA ST	E1765680	N5920021
CLARENDON RD	E1765837	N5920157
END PASSING LANE (POWERPOLE)	E1771940	N5881643
MASTERS RD	E1756273	N5875954
CONNAUGHT ST	E1750907	N5911938
EDWARDS AVE	E1744900	N5918672
AYRTON ST RAB	E1747256	N5918190
POTO ST	E1747033	N5918036
SHERBOURNE RD	E1756765	N5917714
PURIRI AVE 2	E1751104	N5950347

VINCENTE PL	E1753591	N5935194
WATERVIEW RD	E1759147	N5922897
HAMANA ST	E1760325	N5924821
HAMILTON RD	E1749425	N5971140
HAMILTON RD	E1749425	N5971140
HAMILTON RD	E1749425	N5971140
HAMILTON RD	E1749425	N5971140
HAMILTON RD	E1749425	N5971140
ERANGI PL	E1729238	N5916588
1ST BDGE ABUT	E1729384	N5917064
ERANGI PL	E1729238	N5916588
1ST BRIDGE ABUT	E1729384	N5917064
ERANGI PL	E1729238	N5916588
1ST BRIDGE ABUT	E1729384	N5917064
ERANGI PL	E1729238	N5916588
BEACH VALLEY RD	E1730824	N5908863
BEACH VALLEY RD	E1730824	N5908863
BEACH VALLEY RD (AT TEE)	E1730824	N5908863
BEACH VALLEY RD (AT TEE)	E1730824	N5908863
MARINE PDE (SIGN)	E1730965	N5909303
MARINE PDE (SIGN)	E1730965	N5909303
MARINE PDE (SIGN)	E1730965	N5909303
START OF SEAL	E1750406	N5974082
WECH ACCESS	E1734142	N5955222
OKURA RD	E1752527	N5937762
WAINUI RD NTH OF TR ISL	E1750284	N5946375
START OF SEAL	E1716403	N5978023
START_OF_SEAL	E1737354	N5967914
RED HILLS RD	E1745837	N5993364
TE ARAI POINT RD	E1745976	N5994753
WOODCOCKS RD	E1740528	N5965243
GATE	E1755050	N5987318
END OF ROAD	E1744107	N5941528
START OF SEAL	E1745401	N5954283
A.L.P.U.R.T A2	E1750583	N5954724
HINDLE RD	E1737795	N5983689
MARINE PDE (SIGN)	E1730965	N5909303
WAIAROHIA PL	E1747497	N5926738
SQUADRON DR	E1747647	N5926530
MARINA VIEW DR	E1745790	N5925083
SINTON RD	E1746695	N5926061
MONACO PL	E1764326	N5915012
KELVINSIDE TCE	E1751178	N5914724
WOOD ST	E1772691	N5896169
GREAT SOUTH RD RAB	E1772950	N5896120
ARIES PL	E1773428	N5913595
SCANLEN TCE	E1748350	N5914596
DUNBARTON DR	E1742767	N5919222
FAIRBURN RD (RHS)	E1764552	N5909321
ARMADA DR	E1742568	N5919427
END (CARPARK/POWERPOLE LHS)	E1772141	N5916024
WRIGHT RD	E1751803	N5919212
CORNWALL ST	E1747153	N5918109
WATERVIEW RD	E1759208	N5923037
VALLEY RD	E1756633	N5917367
LICHFIELD RD	E1759381	N5919625
WALFORD RD	E1751868	N5919244
MERIDIAN CRT	E1753296	N5935061
COBHAM CRES	E1767083	N5907190
EVERITT RD	E1767240	N5907025
MANGOS PL	E1767003	N5912138

MOGNOLIA PL	E1770411	N5908266
EVANS RD	E1765874	N5898288
VICKERMAN ST	E1767577	N5906212
GALLAHER ST	E1769179	N5900660
GREENMEADOWS AVE	E1769526	N5900441
FINLAYSON AVE RAB	E1765607	N5899478
BARNEYS FARM RD	E1766042	N5899655
FARMER ST	E1762437	N5907960
WICKMAN WAY	E1762207	N5908063
STAVERTON CRES	E1759721	N5906682
GREERS RD	E1765713	N5898264
BECKER DR	E1765979	N5899069
CHELBURN CRES (WEST)	E1761556	N5907708
WAKANUI ST	E1754813	N5923783
WAINUI RD NTH OF TR ISL	E1750284	N5946375
WAINUI RD NTH OF TR ISL	E1750284	N5946375
RURAL_URBAN	E1739793	N5943871
RAPSON RD	E1737591	N5944602
RAPSON RD	E1737591	N5944602
S HWAY 16	E1734576	N5945658
RAPSON RD	E1737591	N5944602
RAPSON RD	E1737591	N5944602
RAPSON RD	E1737591	N5944602
RAPSON RD	E1737591	N5944602
RURAL_URBAN	E1739793	N5943871
FROST RD	E1742984	N5944059
FROST RD	Ē1742984	N5944059
FROST RD	E1742984	N5944059
FROST RD	E1742984	N5944059
FROST RD	E1742984	N5944059
RURAL_URBAN	E1753373	N5974600
GOLF RD	E1748909	N5972119
GOLF RD	E1748909	N5972119
GOLF RD	E1748909	N5972119
SHOPPING CENTRE ENT	E1782928	N5925826
SHOPPING CTRE ENT	E1782928	N5925826
GROVE RD	E1773684	N5896836
GOLF RD	E1748909	N5972119
TE ARAI POINT RD	E1744525	N5998300
BLACK SWAMP RD	E1743798	N5998806
GATE	E1730008	N5927656
GOLF RD	E1748909	N5972119
KURUNUI PL	E1763927	N5908897
WIDTH CHANGE	E1731156	N5926779
PT. 7	E1728166	N5935260
GATE	E1730378	N5927273
LOT 7	E1733194	N5926998
TAHA RD	E1730518	N5928158
GATE	E1729540	N5937568
GATE	E1727789	N5940104
MILL RD RAB	E1772358	N5901400
LUKE ST	E1764114	N5910428
BUS TERMINAL	E1764140	N5909838
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1765665	N5908229
MOTT LANE	E1773337	N5910305
TOWN CENTRE DR	E1772210	N5911934
TI RAKAU DR	E1770606	N5911113
PRICTOR ST	E1773073	N5896420
FERNAIG ST	E1774001	N5897629
KERRS RD	E1766860	N5902331
HUNUA RD	E1775534	N5895022

MOTORWAY ON-OFF RAMP	E1766091	N5907335
PAPAKURA STREAM BRIDGE (1ST ABUT)	E1769571	N5899691
TOTARA MEADOWS CRT	E1768109	N5902899
HAUITI RD	E1763670	N5910409
HOKONUI RD	E1763541	N5910606
NANDINA AVE	E1769371	N5911305
CROOKS RD	E1768755	N5910332
NANDINA AVE	E1768978	N5911349
HAMILTON RD	E1766264	N5906950
RAILWAY OVERBRIDGE (1ST ABUT)	E1763337	N5909195
MOYRUS CRES	E1770960	N5910737
KURUNUI PL	E1764051	N5908930
HAMLIN RD	E1773461	N5899044
ALFRISTON RD RAB	E1772469	N5901712
POLO PRINCE DR	E1771306	N5903426
PUTINI RD	E1759080	N5908955
M'WAY OVERBRIDGE (2ND ABTMNT)	E1768883	N5902743
SPEED DERESTRICTION	E1772522	N5906960
KERSWILL RD	E1765680	N5913512
GLENMORE RD	E1768123	N5913773
URBAN-RURAL	E1777718	N5899355
FOUR TREES	E1773365	N5914042
WHITFORD RD RAB	E1772095	N5911944
SHERIFF PL	E1771234	N5900337
PUKEITI RD	E1763678	N5910686
MARGARET ST	E1773082	N5896561
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1764942	N5910303
ATKINSON AVE	E1764019	N5910089
MOTORWAY OVERBRIDGE (1ST ABUTMENT)	E1767361	N5905634
BROWNS RD	E1765548	N5901704
STATION RD	E1763309	N5909676
SMALES RD	E1768529	N5909344
M'WAY OVERBRIDGE (1ST ABTMNT)	E1767508	N5904971
HAVEN DR	E1770182	N5910917
WHEATLEY AVE	E1767290	N5912244
HARRIS RD	E1769000	N5911553
TRUGOOD DR	E1768604	N5911628
TIRAUMEA DR	E1766788	N5912757
PALM AVE	E1766605	N5912969
BURSWOOD DR	E1768844	N5911580
CHEVIS PL	E1767282	N5912237
CRYERS RD	E1768652	N5911255
KAKA ST (AT TEE)	E1762958	N5909194
END K&C RHS	E1774857	N5909222
MANEMANGEROA BRIDGE (1ST ABUT)	E1772153	N5911763
SIR LLOYD DR	E1769264	N5914502
WILBUR PL	E1767979	N5913717
ANGELO AVE	E1770226	N5914662
GLENMORE RD	E1767817	N5913622
TAMAKI BAY DR	E1766182	N5913286
TE PAI PL	E1745833	N5919033
SWAN LANE	E1746018	N5918168
BRIDGE (1ST ABUTMENT)	E1745922	N5918861
ALMA ST	E1746121	N5918229
WIDTH CHANGE	E1746924	N5917589
BORDEAUX PDE	E1746543	N5917579
WAIPAREIRA AVE	E1745367	N5918966
MARIE CRES	E1746270	N5918721
TIROROA AVE	E1746727	N5918190
MCLEOD RD	E1746767	N5917486
TEED ST	E1758480	N5918253

BRIDGE (1ST ABUT)	E1758540	N5918475
PARK RD	E1757989	N5918707
GEORGE ST	E1758280	N5918625
TEED ST	E1758223	N5918298
SECCOMBES RD	E1758214	N5918199
MORTIMER PASS	E1758171	N5917984
ISABELLA DR	E1769192	N5882307
SCOTTS RD (FIRE HYDRANT)	E1769764	N5900533
JOHNS LANE	E1767817	N5913622
LATHAM AVE	E1766242	N5913269
LENDENFELD DR	E1763614	N5906235
CARINGBAH DR	E1762943	N5905614
TI RAKAU DR	E1766043	N5913057
MAUNGAWHAU RD	E1757979	N5918479
OSBORNE ST	E1758404	N5918358
GILLIES AVE	E1758302	N5918047
COVENTRY LANE	E1758198	N5917956
KOMARU ST	E1760719	N5917427
ARA ST	E1760718	N5917374
PARNELL RD_BROADWAY RAB	E1758633	N5918710
UNIVERSAL DR	E1744632	N5919754
MIDDLETON RD	E1758546	N5917968
TRELAWN PL	E1772782	N5913776
ALMORAH PL	E1758045	N5918217
RATHGAR RD	E1744607	N5919811
ESMONDE RD	E1756883	N5925862
THE WAREHOUSE WAY	E1756899	N5925876
UNSWORTH DR	E1753280	N5929912
NEWHAVEN TCE	E1756718	N5932393
SUNSET RD	E1753753	N5930243
CONSTELLATION DR	E1755299	N5931937
ELLIOT ROSE AVE	E1753062	N5934338
MWAY ON RAMP	E1756155	N5926966
MAYFAIR VILLAGE	E1754252	N5935945
CANYON DR	E1753403	N5935386
HARROWGLEN DR	E1754114	N5935882
SATURN PL	E1752866	N5931440
HASTINGS RD	E1755728	N5932662
PARKWAY DR	E1754687	N5931383
WHANGAPARAOA RD	E1751970	N5947185
BROOKDALE RD	E1746092	N5932046
ELAN PL	E1755593	N5944096
OLD ROSEDALE RD	E1753992	N5932975
ALBANY HIGHWAY	E1751307	N5932331
WAINUI RD_SDALE ST RAB	E1749985	N5946387
BRIGHTSIDE RD	E1756200	N5945110
GRANDVIEW RD	E1756350	N5944497
WEST ABUTMENT MWAY OBDGE	E1755208	N5930180
NORTHERN MWAY	E1754321	N5931087
WEST ABUT MWAY OBRIDGE	E1754234	N5930929
TRIAS RD	E1753842	N5930259
TARAHANGA ST	E1756136	N5924586
CHEVAL DR	E1753920	N5930172
GEORGIA TCE	E1750962	N5934509
JOYDEN PL	E1754766	N5945704
URBAN_RURAL	E1750007	N5946518
FELLING STREET	E1748891	N5947319
PORANA RD	E1755916	N5928127
RAKINO AVE	E1756811	N5943674
TINDALLS BAY RD	E1757982	N5944736
WIRIANA PL	E1754469	N5945090

BRIGHTSIDE RD	E1754051	N5945237
SIESTA TCE	E1759434	N5946975
WOOLWORTHS DWAY	E1755878	N5944194
ZEALANDIA RD	E1757299	N5943778
VIPOND RD	E1752766	N5946878
FISHERMANS COVE	E1759951	N5947444
KAREPIRO DR	E1755389	N5944476
POPLAR RD	E1753218	N5946401
WILLIAMS RD RAB	E1746943	N5926002
BAYVIEW RD	E1755671	N5935436
BUTE RD	E1755671	N5935359
MONTGOMERY AVE	E1756192	N5934007
BEACH RD	E1755726	N5935391
GARFIELD RD	E1729800	N5939827
URBAN_RURAL	E1744144	N5931751
RAB	E1755266	N5929391
START PASSING LANE	E1747869	N5939023
REDVALE RISE	E1751781	N5939025
URBAN_RURAL	E1752095	N5935825
AGATHIS AVE	E1756223	N5932194
MAXWELLTON DR	E1756390	N5932418
ALBANY EXPRESSWAY	E1753238	N5932888
LINK CRES	E1756234	N5943929
WIDTH CHANGE	E1752367	N5954499
BUSH RD	E1752311	N5931155
END (BOAT RAMP)	E1818934	N5984677
END (BOAT RAMP)	E1818934	N5984677
END (BOAT RAMP)	E1818934	N5984677
END (BOAT RAMP)	E1818934	N5984677
END (BOAT RAMP)	E1818934	N5984677
END (BOAT RAMP)	E1818934	N5984677
END OF SEAL	E1812411	N5994116
END OF SEAL	E1812411	N5994116
END OF SEAL	E1812411	N5994116
END OF SEAL	E1812411	N5994116
END OF SEAL	E1812411	N5994116
END OF SEAL	E1812411	N5994116
GATE	E1817550	N5999959
GATE	E1817172	N6000116
GATE	E1816277	N6000136
GATE	E1817172	N6000116
GATE	E1817550	N5999959
GATE	E1816277	N6000136
GATE	E1817172	N6000116
GATE	E1816277	N6000136
GATE	E1817172	N6000116
GATE	E1816277	N6000136
GATE	E1817172	N6000116
GATE	E1816277	N6000136
GATE	E1817172	N6000116
GATE	E1816277	N6000136
END (GATE)	E1823093	N5983138
END (GATE)	E1823093	N5983138
END (GATE)	E1823093	N5983138
END	E1825911	N5979611
END	E1825911	N5979611
THE LANE	E1824461	N5983309
END	E1823658	N5983822
ORUAWHARO LANE	E1823980	N5983538
THE LANE	E1824461	N5983309
END	E1823658	N5983822

ORUAWHARO LANE	E1823980	N5983538
START OF CONCRETE	E1819897	N5979972
TE RANGITAWHIRI RD	E1820836	N5979926
START OF CONCRETE	E1819897	N5979972
TE RANGITAWHIRI RD	E1820836	N5979926
END	E1824035	N5983295
END	E1824035	N5983295
END (GATE)	E1821181	N5987827
END (GATE)	E1821181	N5987827
END	E1819098	N5984746
END	E1819098	N5984746
END	E1819098	N5984746
END	E1819098	N5984746
END	E1819098	N5984746
RURAL_URBAN	E1722656	N5951781
START OF SEAL	E1814820	N5999906
START OF SEAL	E1814564	N6000083
KAWA RD (SIGN)	E1815491	N5999965
START OF SEAL	E1814564	N6000083
KAWA RD (SIGN)	E1815491	N5999965
WEYMOUTH/KAIMOANA RAB	E1766187	N5899408
LINGHAM CRES	E1754634	N5936716
WIDTH CHANGE	E1754386	N5936948
PHOEBE MEIKLE PL	E1754463	N5936771
GLAMORGAN DR	E1754070	N5936502
GLENREAGH PL	E1754209	N5936637
GLAMORGAN DR EAST	E1754739	N5936644
RICHARD PEARCE DR	E1758907	N5906734
HIGH ST	E1764269	N5909745
KING ST	E1764179	N5909964
AVENUE RD	E1764221	N5909919
FERGUSON RD	E1767281	N5907644
BIRMINGHAM RD	E1768229	N5908061
M'WAY O'BRIDGE (2ND ABUT)	E1766268	N5907496
M'WAY ON-OFF RAMP	E1766267	N5907483
CASPAR RD	E1766943	N5905677
REAGAN RD	E1767001	N5905646
ORAMS RD	E1768131	N5902609
BAKERFIELD PL	E1767565	N5904677
PIKI THOMPSON WAY	E1764319	N5909178
FAIRBURN RD	E1764346	N5909362
WALTERS RD RAB	E1771316	N5898056
MAURICE PAYKEL PL	E1767232	N5910481
RA ORA DR	E1767479	N5910435
OTARA CREEK BRIDGE (1ST ABUT)	E1765574	N5909185
MCDONALD PL	E1763447	N5908571
HOSPITAL RD (BRIDGE ABUTMENT)	E1763412	N5908494
HUTTON ST	E1764441	N5910199
ALBERT ST	E1764583	N5910218
M'WAY BRIDGE (2ND ABUT)	E1765093	N5910269
BLEAKHOUSE RD	E1771556	N5915310
VALDER AVE	E1768360	N5908631
KERWYN AVE	E1768444	N5908985
PEARL BAKER DR	E1768397	N5908780
ORMISTON RD	E1769247	N5907251
TE KOHA RD	E1769698	N5911318
MARJORIE JAYNE CRES	E1763338	N5909391
KENDERDINE RD	E1764633	N5905714
END	E1744380	N5919885
TOLICH PL	E1745940	N5919777
TORELESSE RD	E1747630	N5921480

POVENCE ESP	E1747503	N5921327
NORTH CANDIA RD	E1741610	N5919010
ARNEY RD	E1742780	N5919019
TAIPARI STRAND ENTRANCE	E1746073	N5921814
TITOKI ST	E1747243	N5919892
WIDTH CHANGE (POWERPOLE RHS)	E1745252	N5920462
RIVERPARK CRES	E1744514	N5919853
ZODIAC ST	E1744241	N5919699
LINCOLN GARDEN CL	E1744011	N5919610
END OF SEAL	E1741523	N5920239
ROKU RISE	E1734519	N5951672
START OF SEAL	E1735322	N5952046
START OF BRIDGE	E1737667	N5978148
PRICTOR RD	E1736756	N5977824
END OF METAL	E1745513	N5957814
BAYER RD	E1745770	N5954421
HORSESHOE BUSH RD	E1743687	N5943159
GATE	E1753780	N5968616
GATE	E1748690	N5961359
BRUCE ST	E1755812	N5924558
ROBERTSON RD	E1760318	N5908864
MWAY OBDGE RAB	E1761222	N5914301
MWAY OBDGE (2ND ABUT)	E1757375	N5919256
MOTORWAY OFFRAMP	E1757854	N5919980
NOLAN RD	E1760052	N5915883
HOWE ST	E1756507	N5919403
MWAY OBDGE (1ST ABUT)	E1756590	N5919429
DAY ST	E1756649	N5919454
COBDEN ST	E1756507	N5919403
BURLEIGH ST	E1757037	N5918743
GREEN LANE WEST (LHS)	E1758130	N5915554
PATEY ST	E1759130	N5916700
BALMORAL RD	E1754930	N5916507
BEAUMONT ST	E1756203	N5920545
MWAY OFFRMPS	E1757641	N5919878
END (4WD SIGN)	E1825734	N5975344
GATE	E1741570	N5966760
FENCE	E1748083	N5986271
END	E1815622	N5986769
END (BRIDGE)	E1812524	N5995542
OMATA RD	E1822121	N5992847
END (GATE)	E1822921	N5993152
END(GATE)	E1821800	N5987648
END (BOAT RAMP)	E1813631	N5996159
CUL DE SAC	E1755369	N5957370
END (TRACK RHS)	E1825839	N5978640
MOTAIREHE RD	E1815798	N5998290
END	E1820848	N5980258
CUL DE SAC	E1737575	N5955001
START OF BRIDGE	E1737765	N5955097
END	E1824116	N5982483
TE NGAIO POINT RD	E1715626	N5973328
CATTLE STOP	E1822900	N5992870
GATE	E1732139	N5945983
SCHOONER BAY RD	E1822378	N5979663
GATE	E1733445	N5950772
END (GATE)	E1825816	N5978908
END (CULVERT RHS)	E1819577	N5980545
START OF CONCRETE	E1820324	N5979482
START OF CONCRETE	E1820727	N5979872
END OF ROAD	E1740228	N5944916

GATE	E1720087 N5946639
BRIDGE	E1762762 N5983050
SECOND BRIDGE END	E1741580 N5969951
END	E1738359 N5978619
START OF BDGE	E1735567 N5977249
END OF ROAD	E1717529 N5951879
D'OYLY DR	E1753830 N5945522
STANLEY ST	E1758111 N5920048
WIDTH CHNGE (SMP LHS)	E1758563 N5920651
MWAY OBDGE (1ST ABUT)	E1757166 N5919285
MWAY OBDGE (2ND ABUT)	E1756516 N5919999
HINAU RD	E1732065 N5925984
START OF SEAL	E1732355 N5944303
END (GATE)	E1735921 N5910128
WIDTH CHANGE	E1735826 N5920636
END OF SEAL	E1734501 N5920772
LOWRY RD EXTN (POWERPOLE LHS)	E1778328 N5882083
START OF SEAL	E1730928 N5917838
START OF SEAL	E1732559 N5917987
MT DONALD MCLEAN RD (POWERPOLE RHS)	E1737674 N5901867
BRIDGE (1ST ABUTMENT)	E1736385 N5901425
END	E1740786 N5898602
START OF SEAL	E1748664 N5876943
END	E1755880 N5904855
OWNERSHIP CHANGE	E1758816 N5877032
PLUNKET AVE	E1766146 N5903364
WOODWARD AVE (AT TEE)	E1758970 N5910281
KIWI ESP	E1758509 N5910247
KOWHAI AVE	E1758378 N5909939
MATAPOURI RD	E1758152 N5909515
CHURCH RD	E1758896 N5910018
MCINTYRE RD	E1758948 N5909821
END OF ROAD	E1761943 N5983714
GATE	E1756912 N5965024
END OF ROAD GATE 264	E1744629 N5940167
GATE	E1751943 N5978646
WAINUI RD NTH OF TR ISL	E1749219 N5945699
FAIRVIEW AVE	E1753193 N5935159
MILLS LANE	E1752498 N5934709
TOTARA RD 2	E1754855 N5944907
START OF SEAL	E1737684 N5938772
GATE	E1750684 N5964558
END (GATE)	E1822537 N5990804
START OF CONCRETE	E1813432 N5999028
START OF CONCRETE	E1814174 N5999415
START OF CONCRETE	E1814801 N5999781
END OF ROAD	E1725419 N5940829
START OF SEAL	E1750079 N5955353
START OF SEAL	E1757496 N5984480
FORD CROSSNG (CTRE OF CULV LHS)	E1817679 N5987644
START OF SEAL	E1721949 N5977185
MIRANDA ST	E1751611 N5913767
HARCOURT ST	E1755322 N5918571
M'WAY O'BRIDGE (1ST ABUT)	E1762707 N5905559
PORTAGE RD (VALVE LHS)	E1762637 N5905591
START OF SEAL	E1739283 N5962156
START OF SEAL	E1749858 N5974368
START OF SEAL	E1753855 N5971016
FORESTRY GATE	E1727455 N5937008
GATE	E1745548 N5948284
END FORK	E1745723 N5948986

START OF BRIDGE	E1734147	N5959684
START OF SEAL	E1734180	N5953773
START OF SEAL	E1739430	N5966937
CATTLE STOP	E1755268	N5981364
START OF SEAL	E1754669	N5986067
START OF SEAL	E1718568	N5976352
WIDTH CHANGE	E1712022	N5961539
START OF SEAL	E1729779	N5922908
START OF BRIDGE	E1745889	N5958884
FREYBERG PARK	E1755630	N5935394
START OF SEAL	E1750869	N5975762
DP 8237	E1737651	N5936792
END OF SEAL	E1739151	N5951217
GATE	E1733061	N5946168
END (ONEPOTO HITORIC RESERVE SIGN)	E1812981	N5999186
ANDERSON RD 2	E1734537	N5943862
HOTEO RIVER RD	E1735456	N5972411
END	E1820798	N5979722
PVT ROAD BEGINS	E1732717	N5956453
TOTARA AVE RAB	E1750285	N5914189
START OF BRIDGE	E1735551	N5978210
GATE	E1749719	N5960748
SUMICH PL	E1744732	N5923454
BROWNLEE PL	E1769237	N5882263
OAKFORD PARK SIDE RD	E1749628	N5928480
JELLICOE PDE	E1781175	N5925887
MIAMI AVE	E1780604	N5926176
MITCHELL RD (END ISL RHS)	E1780795	N5925965
ALISON RD	E1780932	N5925932
MARAMA AVE	E1780537	N5926417
OCEAN RD	E1780761	N5926136
MIHAKA RD	E1791921	N5908479
SPEED DERESTRICTION	E1793290	N5908361
REDWOOD DR	E1744967	N5922032
JEZERO DR	E1743531	N5920448
WAIMUMU RD	E1743306	N5921133
CHERRY TREE PL	E1742695	N5921605
KAPIA RD	E1743368	N5923291
BAKERS LANE	E1743259	N5923788
RAIL CROSSING	E1747168	N5913875
RACECOURSE PDE	E1751175	N5915429
JAMES LAURIE ST	E1746533	N5916189
TE ATATU RD	E1746570	N5916547
CYRIL CRES	E1744578	N5924204
ROSAMUND AVE	E1753034	N5914148
DONOVAN ST	E1751933	N5912468
ORCHARD ST	E1750271	N5916068
ELM ST	E1751102	N5915491
COPSEY PL	E1749850	N5916686
AVONDALE RD	E1750167	N5916217
PATIKI RD	E1748530	N5918149
MOIRE RD	E1744556	N5922508
ROY MALONEY DR	E1743715	N5916827
NEW WINDSOR RD	E1752338	N5914237
DON BUCK RD RAB	E1743112	N5922140
ROSEVILLE ST (START ISLAND LHS)	E1753063	N5914617
JANET CLEWS PL	E1747610	N5913549
LANSFORD CRES (EAST)	E1751481	N5914146
OLYMPIC PL	E1750691	N5913714
ORAKEI RD RAB	E1761475	N5919143
MANHOLE (RHS)	E1758019	N5907138

MANHOLE (RHS)	E1758019	N5907138
CANAL RD	E1750615	N5915658
VICTOR ST	E1750592	N5915680
YORK ST	E1758341	N5918375
SHORT ST	E1758355	N5918478
END	E1757423	N5921015
LION PL	E1757798	N5918458
BURLEIGH ST	E1757012	N5918522
BASQUE RD	E1756921	N5918637
GEORGE ST	E1758698	N5918783
FRANKLIN RD	E1755619	N5919916
COLLINGWOOD ST	E1755652	N5919858
TOLE ST	E1755534	N5920250
GORE ST	E1757727	N5920998
DAVIS CRES (CARPARK ENT)	E1758362	N5918451
BRIGHTON RD	E1758994	N5919316
GRAFTON RD	E1757926	N5920186
ST MARTINS LANE	E1757300	N5919486
MOUNT ST	E1757605	N5919820
GLADSTONE RD (START ISL RHS)	E1758932	N5920371
LAKE RD	E1760310	N5923007
BARRYS POINT RD	E1757646	N5927079
CHARTWELL AVE	E1754592	N5927456
SUNHAVEN AVE	E1754805	N5927655
POLAND RD	E1755403	N5928215
DES SWANN DR	E1757480	N5926812
CASTOR BAY RD	E1757625	N5930261
TENNYSON AVE	E1758078	N5926639
CENTRE OF BUS TURNING BAY	E1758894	N5922860
TARGET RD	E1754512	N5929652
BARRYS POINT RD	E1757637	N5926269
HOWARD RD	E1755857	N5925505
DES SWANN DR	E1757313	N5926815
OMANA RD	E1757547	N5929144
HARLEY RD	E1758567	N5926350
ONEPOTO RD	E1759058	N5926068
ROBERTS AVE	E1759794	N5924600
GATE POSTS	E1736248	N5977973
GATE	E1734829	N5989509
RED HILLS RD	E1745841	N5993358
TE ARAI POINT RD	E1745813	N5995965
END OF ROAD	E1738878	N5992504
LAKE RD	E1743839	N5995687
FENCE	E1737341	N5953771
BRIDGE (1ST ABUT)	E1736549	N5901461
RDC_KAIPARA DIST BOUNDARY	E1743129	N5999213
START OF SEAL	E1746907	N5955966
WESTBOURNE RD	E1756508	N5933446
WAKANUI ST	E1754914	N5923710
AWANUI ST	E1754948	N5923667
VESCA PL	E1770434	N5912490
CHARLES ST	E1766932	N5903729
OSHANNESSEY ST	E1772521	N5896765
CRYERS RD	E1768960	N5911235
ORMISTON RD	E1768147	N5907779
ALBERT RD	E1767159	N5905563
END OF 4 LANES	E1768855	N5900804
COOK ST (END ISL LHS)	E1756432	N5920237
SAM WRIGLEY ST (LPOLE RHS)	E1756494	N5920142
OCEAN RD (END ISLAND LHS)	E1780991	N5926147
END	E1781531	N5925900

END	E1781536	N5927762
END	E1787005	N5925785
WAIMUNGA RD (POLE RHS)	E1785049	N5922107
END	E1786608	N5921284
GATE	E1786100	N5921604
WOODSIDE BAY RD	E1786087	N5921804
END	E1781149	N5927686
END (GATE)	E1778910	N5926890
END	E1786006	N5926488
MAN O WAR BAY RD (STH)	E1791864	N5926309
VALLEY RD	E1783450	N5923243
START OF SEAL	E1780793	N5925898
END (POWERPOLE RHS)	E1782615	N5926061
END (POWERPOLE RHS)	E1785469	N5926501
END	E1783543	N5923131
END	E1783025	N5926518
PACIFIC RD	E1744718	N5998913
KAIPARA BOUNDARY	E1744732	N5999957
HINAU RD	E1732103	N5926219
WELLS_KAIPARA BOUNDARY	E1742110	N5996021
START OF UNFORMED RD	E1776533	N5903306
URBAN_RURAL	E1737639	N5981621
END	E1724642	N5945352
END (PHILLIPS CULVERT)	E1789865	N5903384
START OF SEAL	E1738388	N5981551
GATE	E1753143	N5977910
SPARTAN RD	E1769842	N5899432
QUEEN ST	E1771707	N5911219
BISHOP LENIHAN PL	E1769117	N5907526
OTARA CREEK BRIDGE (1ST ABUT)	E1766209	N5910186
HELLABYS RD	E1743652	N5923701
OTARACREEK BRIDGE-2NDABUT	E1765830	N5909767
BUSINESS PDE NORTH	E1766695	N5910425
M'WAY OVER BRIDGE (1ST ABUT)	E1766932	N5903729
WILLIAM ROBERTS RD	E1766836	N5913355
M'WAY OVER BRIDGE (1ST ABUT)	E1767852	N5904304
M'WAY O'BRIDGE (1ST ABUT)	E1768035	N5904342
WAIPUNA BRIDGE (1ST ABUT)	E1766167	N5912972
WAIPUNABRIDGE (2ND ABUT)	E1765341	N5913360
LAMBIE DR (LHS)	E1766977	N5904722
LAMBIE DR (LHS)	E1766977	N5904722
FUSION RD	E1769617	N5906888
FUSION RD	E1769617	N5906888
CAVENDISH DR	E1764653	N5904137
CAVENDISH DR	E1764653	N5904137
FLORENCE CARTER AVE	E1768979	N5907545
FLORENCE CARTER AVE	E1768979	N5907545
KELVIN HART DR	E1769457	N5909860
KELVIN HART DR	E1769457	N5909860
TE ATATU RD RAB	E1746656	N5918805
HUKANUI CRES (AT TEE)	E1754429	N5920095
BRISBANE ST	E1755844	N5918876
MWAY OBDGE (2ND ABUT)	E1756927	N5919205
ALTEN RD	E1758209	N5920108
HOHIPERE ST	E1757006	N5918929
ALEX EVANS ST	E1757005	N5918940
COOK ST (END ISL RHS)	E1756407	N5920323
TURUA ST	E1765637	N5920143
TURUA ST	E1765637	N5920143
UNION ST	E1756494	N5920142
WELLESLEY_MAYORAL SLIP	E1757522	N5920037

FAIRVIEW CRES	E1784132	N5923580
NAPIER ST	E1756027	N5920276
HOOKS PL	E1780859	N5925914
HOOKS PL	E1780859	N5925914
GOODWIN AVE	E1779957	N5927100
GOODWIN AVE	E1779957	N5927100
ERUA RD	E1783166	N5926238
BROWN RD	E1784655	N5926665
ERUA RD	E1783166	N5926238
BROWN RD	E1784655	N5926665
HETANA ST	E1750302	N5913792
FRUITVALE RD	E1748362	N5913252
DON BUCK RD RAB	E1743423	N5923742
NEWINGTON RD	E1746081	N5917023
HEPBURN RD	E1747127	N5915025
ARCHIBALD RD (POWERPOLE LHS)	E1748185	N5914077
EDSEL ST (RHS)	E1745851	N5917181
OREIL AVE	E1744101	N5924076
ABEL TASMAN AVE	E1745095	N5918037
WIDTH CHANGE (LIGHTPOLE LHS)	E1745307	N5919846
PARAMOUNT DR	E1745309	N5919890
TRIANGLE RD	E1745354	N5920333
RISERRA DR	E1743610	N5919127
CANDIA RD RAB	E1741846	N5918576
NORTH CANDIA RD	E1741703	N5919070
STURGES RD	E1744904	N5917843
LARNOCH RD	E1743950	N5918972
METCALFE RD RAB	E1743840	N5919176
LANE CHANGE (SUMP LHS)	E1743570	N5919392
ROYAL VIEW RD	E1747190	N5919391
CELLARMANS ST	E1747220	N5920741
COVIL AVE	E1747120	N5919328
BRIDGE AVE (SUMP LHS)	E1747216	N5919419
OLD TE ATATU RD	E1747198	N5920016
GLENVIEW RD	E1747229	N5913781
BITTERN PL	E1744273	N5919702
QUEEN ST	E1757428	N5920931
KIMBERLEY RD	E1757808	N5916249
MWAY OBDGE (1ST ABUT)	E1757352	N5918963
STH EASTRN HWAY (LHS)	E1762452	N5912812
GOLF RD	E1758013	N5914946
MWAY OBDGE (1ST ABUT)	E1756517	N5918907
PIWAKAWAKA ST	E1756514	N5918904
CARGILL ST	E1756553	N5918904
BEDFORD ST	E1758437	N5920112
THE STRAND	E1758975	N5920539
WIDTH CHANGE (SUMP RHS)	E1758978	N5920528
VULCAN LANE	E1757453	N5920679
CITY RD	E1757099	N5919646
UPLAND RD	E1761382	N5916797
MWAY OBDGE (2ND ABUT)	E1757097	N5919142
STH EASTN HWAY (END ISL)	E1765076	N5913484
KITCHENER ST (END ISL RHS)	E1757406	N5920169
PRINCES ST (END ISL RHS)	E1757500	N5920069
DATA WAY	E1752891	N5933204
LAUDERDALE RD	E1751685	N5927311
RECREATION DR	E1753909	N5925297
WARATAH ST	E1753931	N5925029
START OF CENTRE MEDIAN	E1757635	N5926282
DOWNING ST	E1753637	N5927485
KAIPATIKI RD	E1753570	N5927839

SUNSET RD	E1753490	N5929565
WAIRAU RD	E1753606	N5929023
PARK HILL RD	E1753833	N5925858
MOORE ST	E1753894	N5925643
HAURAKI RD	E1758761	N5926117
ESMONDE RD	E1758447	N5926541
CROFTFIELD LANE	E1755103	N5929440
	E1755755	N5926583
BIRKENHEAD AVE	E1754100	N5924815
FAIRFAX AVE	E1754968	N5924745
WIDTH CHANGE	E1756009	N5924528
SEAVIEW AVE	E1755124	N5924732
SUNNYBRAE RD	E1755250	N5927694
ISLAND BAY RD	E1751872	N5925033
TAWA DR	E1753524	N5932575
EVELYN PL	E1755916	N5926812
MEADOWOOD DR	E1754009	N5930712
ELLICE RD	E1754739	N5929760
MIROVALE PL	E1755021	N5930113
WAIPA ST	E1752169	N5925252
HASTINGS PDE	E1760235	N5922746
KAURI RD	E1752416	N5924917
WEST ABUT M_WAY BRIDGE	E1756070	N5928107
FORREST HILL RD	E1756286	N5927942
TRISTRAM AVE	E1755520	N5928700
CELESTE PL NORTH	E1754651	N5929280
KIMBER HALL AVE	E1753283	N5912794
STATION RD	E1769438	N5881196
PEMBROKE ST	E1766740	N5905847
KOLMAR RD	E1765567	N5906962
MANGERE RD	E1764262	N5909056
NEALES RD	E1768808	N5910588
TIDAL RD	E1761651	N5906482
MIAMI ST	E1763203	N5908169
THE LINK	E1777570	N5914624
THE AVENUE	E1751124	N5934555
BALMAIN RD	E1752873	N5924743
BECROFT DR (UNCONNECTED)	E1755904	N5929133
BAIRDS RD	E1764708	N5908471
TAMAKI RIVER (2ND CULVERT)	E1764611	N5908557
M'WAY ON RAMP (NORTHBOUND)	E1769708	N5899548
BRIDGE (2ND ABUT)	E1772726	N5890833
EL KOBAR DR	E1766201	N5910202
EL KOBAR DR	E1766707	N5910395
PIKI THOMPSON WAY (START ISL)	E1764234	N5908981
JARVIS WAY	E1768810	N5910586
PANMURE BRIDGE (2ND ABUT)	E1765680	N5913512
BUCKLANDS BEACH RD	E1769716	N5914774
GOSSAMER DR	E1768219	N5913828

Direction	Count Start Date	5 Day ADT	7 Day ADT
Both	25/05/2012	1731	1603
Both	15/07/2012	17334	15660
Both	16/07/2012	5308	5231
Both	16/07/2012	6120	5821
Both	16/07/2012	17063	16458
Both	16/07/2012	23328	22749
Both	16/07/2012	10284	10205
Both	16/07/2012	9045	8879
Both	16/07/2012	10457	10348
Both	16/07/2012	10195	8924
Both	16/07/2012	19361	18350
Both	16/07/2012	23385	21713
Both	16/07/2012	22058	20924
Both	16/07/2012	17831	16429
Both	16/07/2012	14235	13256
Both	16/07/2012	7860	6703
Both	16/07/2012	2313	2019
Both	16/07/2012	1251	991
Both	18/07/2012	568	547
Both	18/07/2012	354	315
Both	18/07/2012	580	514
Both	18/07/2012	2802	2152
Both	18/07/2012	352	336
Both	18/07/2012	2252	2118
Both	18/07/2012	507	497
Both	19/07/2012	1133	1054
Both	19/07/2012	5368	4940
Both	19/07/2012	197	195
Both	19/07/2012	1472	1303
Both	19/07/2012	1137	1082
Both	19/07/2012	1808	1806
Both	19/07/2012	2979	2616
Both	19/07/2012	2261	2254
Both	19/07/2012	1989	1876
Both	19/07/2012	851	819
Both	20/07/2012	915	775
Both	20/07/2012	386	340
Both	20/07/2012	1048	946
Both	20/07/2012	1441	1436
Both	20/07/2012	626	508
Both	20/07/2012	1044	895
Both	20/07/2012	2186	1880
Both	20/07/2012	482	412
Both	20/07/2012	899	841
Both	20/07/2012	4263	4025
Both	20/07/2012	1487	1269
Both	20/07/2012	775	659
Both	21/07/2012	511	500
Both	21/07/2012	798	772
Both	21/07/2012	1197	1077
Both	21/07/2012	2576	2444
Both	21/07/2012	1822	1767
Both	21/07/2012	1414	1252
Both	21/07/2012	1939	1809
Both	21/07/2012	2881	2675
Both	21/07/2012	1776	1655
Both	21/07/2012	751	685
Both	21/07/2012	6383	5927
Both	26/07/2012	1234	1340
Both	26/07/2012	1807	1463
Both	27/07/2012	1381	1266
Both	27/07/2012	2089	1894

Both	27/07/2012	2651	2353
Both	27/07/2012	827	797
Both	27/07/2012	3904	3562
Both	27/07/2012	650	591
Both	27/07/2012	4437	4075
Both	27/07/2012	2770	2490
Both	27/07/2012	1762	1418
Both	27/07/2012	410	418
Both	27/07/2012	3227	2610
Both	27/07/2012	1024	976
Both	27/07/2012	5748	5258
Both	27/07/2012	5051	4608
Both	27/07/2012	1171	1046
Both	27/07/2012	7321	6572
Both	27/07/2012	5604	5044
Both	27/07/2012	778	721
Both	27/07/2012	1763	1714
Both	27/07/2012	1379	1363
Both	28/07/2012	3935	3240
Both	28/07/2012	4952	3874
Both	28/07/2012	9368	9020
Both	28/07/2012	9388	7425
Both	28/07/2012	5222	4748
Both	28/07/2012	2007	1936
Both	28/07/2012	1116	1136
Both	28/07/2012	12160	11809
Both	28/07/2012	2074	1969
Both	28/07/2012	12999	11949
Both	28/07/2012	10348	9607
Both	28/07/2012	4661	4515
Both	28/07/2012	6995	6707
Both	28/07/2012	6381	6285
Both	28/07/2012	548	462
Both	28/07/2012	7198	6909
Both	28/07/2012	620	585
Both	28/07/2012	2492	2300
Both	28/07/2012	4309	4116
Both	28/07/2012	446	455
Both	28/07/2012	4889	4611
Both	29/07/2012	6769	6122
Both	30/07/2012	94	98
Both	30/07/2012	4625	4580
Both	30/07/2012	6348	6260
Both	31/07/2012	8587	7746
Both	31/07/2012	2500	2227
Both	31/07/2012	6176	5093
Both	31/07/2012	2432	2213
Both	1/08/2012	374	375
Both	1/08/2012	465	438
Both	1/08/2012	9534	8814
Both	1/08/2012	3047	2836
Both	1/08/2012	2723	2511
Both	1/08/2012	6725	6258
Both	3/08/2012	826	767
Both	3/08/2012	1750	1754
Both	3/08/2012	2869	2729
Both	3/08/2012	8261	7603
Both	3/08/2012	6575	5993
Both	4/08/2012	412	339
Both	4/08/2012	883	662
Both	4/08/2012	5265	4755
Both	4/08/2012	5748	5122
Both	4/08/2012	1525	1166
Both	4/08/2012	6608	5141
Both	4/08/2012	2358	1985
Both	4/08/2012	1617	1603
Both	4/08/2012	4416	3950
Both	4/08/2012	6151	5430
Both	4/08/2012	13002	12128
Both	4/08/2012	9275	8406

Both	4/08/2012	2046	1732
Both	4/08/2012	5445	4990
Both	5/08/2012	1911	1472
Both	6/08/2012	1860	1782
Both	6/08/2012	4954	4454
Both	6/08/2012	7559	6499
Both	7/08/2012	1385	990
Both	7/08/2012	1590	1601
Both	7/08/2012	2785	2429
Both	9/08/2012	1292	1233
Both	9/08/2012	1084	1015
Both	13/08/2012	161	168
Both	13/08/2012	10184	9647
Both	13/08/2012	1401	1387
Both	14/08/2012	758	671
Both	14/08/2012	2732	2485
Both	14/08/2012	11265	10301
Both	14/08/2012	2393	2214
Both	14/08/2012	765	727
Both	14/08/2012	2367	2189
Both	15/08/2012	8527	7530
Both	15/08/2012	3400	3322
Both	15/08/2012	5775	5208
Both	17/08/2012	943	909
Both	17/08/2012	4476	4177
Both	17/08/2012	3488	3301
Both	17/08/2012	592	578
Both	17/08/2012	829	841
Both	17/08/2012	1177	1187
Both	17/08/2012	10650	10159
Both	17/08/2012	1187	1151
Both	18/08/2012	919	938
Both	18/08/2012	2993	2967
Both	18/08/2012	3439	3319
Both	18/08/2012	2870	2807
Both	18/08/2012	4126	3714
Both	18/08/2012	20008	19472
Both	19/08/2012	3585	3315
Both	19/08/2012	4127	3818
Both	19/08/2012	3110	2948
Both	19/08/2012	3021	2818
Both	19/08/2012	2902	2961
Both	19/08/2012	3533	3332
Both	19/08/2012	1311	1318
Both	20/08/2012	3648	3386
Both	21/08/2012	473	467
Both	22/08/2012	1318	1193
Both	22/08/2012	1770	1586
Both	22/08/2012	517	472
Both	23/08/2012	798	770
Both	23/08/2012	1244	1125
Both	25/08/2012	3130	2880
Both	25/08/2012	4268	4476
Both	25/08/2012	918	828
Both	28/08/2012	1987	1789
Both	28/08/2012	1523	1494
Both	28/08/2012	937	969
Both	28/08/2012	5027	5043
Both	28/08/2012	762	754
Both	29/08/2012	863	726
Both	29/08/2012	623	601
Both	29/08/2012	667	629
Both	29/08/2012	4438	4310
Both	29/08/2012	14477	14128
Both	29/08/2012	10397	10041
Both	29/08/2012	12482	12186
Both	29/08/2012	9142	8865
Both	29/08/2012	12905	12657
Both	29/08/2012	14126	13645
Both	29/08/2012	6364	6152

Both	29/08/2012	1535	1448
Both	29/08/2012	1302	1304
Both	30/08/2012	895	800
Both	30/08/2012	1103	1058
Both	30/08/2012	1863	1646
Both	30/08/2012	814	733
Both	30/08/2012	1404	1308
Both	30/08/2012	1719	1507
Both	30/08/2012	971	977
Both	30/08/2012	2336	2270
Both	30/08/2012	9970	9360
Both	30/08/2012	12567	11569
Both	30/08/2012	4353	4225
Both	30/08/2012	4740	4671
Both	30/08/2012	7466	7114
Both	30/08/2012	1015	962
Both	30/08/2012	1129	1048
Both	30/08/2012	1034	976
Both	30/08/2012	16023	15540
Both	31/08/2012	6197	6004
Both	31/08/2012	2257	2326
Both	31/08/2012	11986	11587
Both	31/08/2012	7866	7566
Both	31/08/2012	1616	1534
Both	31/08/2012	1441	1388
Both	31/08/2012	2068	2018
Both	31/08/2012	2423	2361
Both	31/08/2012	2143	2013
Both	1/09/2012	4100	3991
Both	1/09/2012	3200	3119
Both	1/09/2012	1528	1452
Both	1/09/2012	6571	6333
Both	1/09/2012	4736	4453
Both	2/09/2012	9500	8778
Both	3/09/2012	16563	15946
Both	5/09/2012	3211	3012
Both	5/09/2012	1542	1442
Both	5/09/2012	3728	3522
Both	5/09/2012	975	861
Both	5/09/2012	637	637
Both	5/09/2012	314	311
Both	5/09/2012	14787	14104
Both	5/09/2012	12254	11483
Both	5/09/2012	7736	7050
Both	6/09/2012	429	402
Both	6/09/2012	2175	2053
Both	8/09/2012	850	814
Both	8/09/2012	595	554
Both	9/09/2012	9225	8927
Both	10/09/2012	10996	10138
Both	13/09/2012	1235	1064
Both	13/09/2012	974	949
Both	13/09/2012	2765	2621
Both	13/09/2012	15169	14304
Both	13/09/2012	23397	22019
Both	13/09/2012	9603	8911
Both	14/09/2012	13788	12668
Both	14/09/2012	12552	11913
Both	14/09/2012	11814	11157
Both	14/09/2012	1514	1393
Both	14/09/2012	7564	7107
Both	14/09/2012	12892	11905
Both	14/09/2012	12975	12387
Both	16/09/2012	589	550
Both	18/09/2012	359	353
Both	18/09/2012	585	551
Both	18/09/2012	939	911
Both	19/09/2012	408	420
Both	19/09/2012	1321	1443
Both	20/09/2012	19923	18055

Both	20/09/2012	19593	17901
Both	21/09/2012	573	541
Both	21/09/2012	586	488
Both	22/09/2012	612	800
Both	22/09/2012	1523	1433
Both	22/09/2012	1313	1194
Both	22/09/2012	247	246
Both	22/09/2012	1620	1555
Both	22/09/2012	705	709
Both	22/09/2012	14778	14006
Both	22/09/2012	25375	23816
Both	22/09/2012	12546	11778
Both	22/09/2012	11866	11237
Both	22/09/2012	20420	17868
Both	23/09/2012	2347	2015
Both	23/09/2012	279	272
Both	23/09/2012	1117	893
Both	23/09/2012	1807	1618
Both	24/09/2012	10038	8883
Both	24/09/2012	10784	9638
Both	24/09/2012	12860	12322
Both	24/09/2012	12386	11789
Both	25/09/2012	318	299
Both	25/09/2012	729	670
Both	26/09/2012	980	881
Both	26/09/2012	2948	2293
Both	26/09/2012	201	180
Both	26/09/2012	153	168
Both	27/09/2012	4034	3809
Both	27/09/2012	199	170
Both	27/09/2012	669	584
Both	28/09/2012	66	56
Both	28/09/2012	187	175
Both	13/10/2012	465	401
Both	13/10/2012	1794	1740
Both	14/10/2012	10573	8991
Both	14/10/2012	21872	19558
Both	14/10/2012	6699	6277
Both	14/10/2012	6803	6274
Both	14/10/2012	11312	10514
Both	14/10/2012	7081	6812
Both	15/10/2012	228	215
Both	16/10/2012	328	332
Both	16/10/2012	216	216
Both	16/10/2012	723	815
Both	17/10/2012	975	849
Both	17/10/2012	342	345
Both	17/10/2012	3015	2927
Both	18/10/2012	14258	13639
Both	18/10/2012	4586	4457
Both	18/10/2012	978	941
Both	19/10/2012	470	463
Both	19/10/2012	1663	1630
Both	23/10/2012	3300	3021
Both	23/10/2012	2078	2049
Both	23/10/2012	7653	7410
Both	23/10/2012	11041	10363
Both	23/10/2012	12491	11728
Both	23/10/2012	2570	2252
Both	24/10/2012	338	312
Both	24/10/2012	206	202
Both	24/10/2012	1064	939
Both	24/10/2012	2895	2719
Both	24/10/2012	1910	1766
Both	24/10/2012	3778	3614
Both	25/10/2012	901	785
Both	25/10/2012	324	331
Both	25/10/2012	4646	4609
Both	25/10/2012	1957	1942
Both	25/10/2012	622	602

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Both	25/10/2012	487	464
Both	25/10/2012	347	366
Both	25/10/2012	1184	1176
Both	25/10/2012	2521	2329
Both	25/10/2012	6489	6195
Both	25/10/2012	3130	3095
Both	26/10/2012	541	535
Both	26/10/2012	1850	1758
Both	26/10/2012	571	573
Both	27/10/2012	7509	7063
Both	27/10/2012	6467	6244
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Both	28/10/2012	10653	9602
Both	30/10/2012	1530	1518
Both	30/10/2012	2207	2180
Both	31/10/2012	229	203
Both	1/11/2012	5621	5116
Both	1/11/2012	1190	1133
Both	1/11/2012	288	292
Both	1/11/2012	6973	6430
Both	1/11/2012	1753	1666
Both	1/11/2012	1152	1157
Both	1/11/2012	1662	1620
Both	1/11/2012	745	663
Both	1/11/2012	2137	1764
Both	1/11/2012	229	200
Both	2/11/2012	492	462
Both	2/11/2012	567	533
Both	2/11/2012	1408	1314
Both	2/11/2012	272	256
Both	2/11/2012	1104	1047
Both	2/11/2012	1208	1067
Both	2/11/2012	688	663
Both	3/11/2012	1040	860
Both	3/11/2012	989	903
Both	3/11/2012	1262	1164
Both	3/11/2012	1268	1211
Both	3/11/2012	2638	2365
Both	3/11/2012	3884	3632
Both	5/11/2012	1517	1355
Both	5/11/2012	3317	3033
Both	5/11/2012	2150	2036
Both	5/11/2012	12547	11671
Both	5/11/2012	2057	1902
Both	5/11/2012	576	519
Both	5/11/2012	607	544
Both	5/11/2012	4316	4012
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Both	6/11/2012	232	235
Both	6/11/2012	2950	2835
Both	6/11/2012	1635	1548
Both	7/11/2012	5252	4688
Both	7/11/2012	496	480
Both	7/11/2012	326	321
Both	7/11/2012	17322	16490
Both	7/11/2012	17356	16113
Both	7/11/2012	16894	15713
Both	8/11/2012	152	148
Both	9/11/2012	2766	2376
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Both	9/11/2012	12545	11948
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Both	10/11/2012	2201	2097
Both	12/11/2012	1132	1022
Both	12/11/2012	1120	1022
Both	12/11/2012	8248	7634

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Both	13/11/2012	3572	3295
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Both	13/11/2012	3588	3290
Both	13/11/2012	4485	4182
Both	13/11/2012	4879	4259
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Both	13/11/2012	3437	3352
Both	13/11/2012	1823	1693
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Both	13/11/2012	1216	1092
Both	14/11/2012	900	847
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Both	14/11/2012	509	478
Both	14/11/2012	968	901
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Both	16/11/2012	875	817
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Both	17/11/2012	15800	14405
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Both	20/11/2012	798	754
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Both	22/11/2012	2105	1935
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Both	22/11/2012	727	689
Both	22/11/2012	1905	1742
Both	22/11/2012	2559	2403
Both	22/11/2012	2034	1873
Both	22/11/2012	791	748
Both	22/11/2012	2629	2607
Both	22/11/2012	2817	2896
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Both	23/11/2012	3560	3191
Both	23/11/2012	12529	11317
Both	23/11/2012	1835	1736
Both	23/11/2012	2141	1923
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Both	24/11/2012	765	827
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Both	26/11/2012	1798	1725
Both	26/11/2012	1387	1388
Both	26/11/2012	17827	16762
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Both	27/11/2012	6362	5928
Both	27/11/2012	14183	13630
Both	27/11/2012	13705	13023
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Both	28/11/2012	8763	8120
Both	28/11/2012	4075	3218
Both	28/11/2012	3549	2736
Both	28/11/2012	3001	2778
Both	28/11/2012	7057	7058
Both	28/11/2012	2163	2074
Both	28/11/2012	2258	2096
Both	29/11/2012	1692	1574
Both	29/11/2012	941	867
Both	29/11/2012	11735	10880
Both	29/11/2012	2411	2290
Both	29/11/2012	231	240
Both	29/11/2012	1937	1491
Both	29/11/2012	1861	1415
Both	29/11/2012	612	594
Both	29/11/2012	4291	3515
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Both	29/11/2012	438	335
Both	30/11/2012	382	379
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Both	2/12/2012	846	839
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Both	5/12/2012	448	420
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Both	5/12/2012	476	457
Both	5/12/2012	1739	1700
Both	5/12/2012	607	610
Both	5/12/2012	373	359
Both	5/12/2012	566	568
Both	5/12/2012	2320	2277
Both	5/12/2012	1194	1197
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Both	5/12/2012	13350	12438
Both	6/12/2012	436	442
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Both	6/12/2012	460	450
Both	7/12/2012	3793	3679
Both	7/12/2012	30110	26233
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Both	8/12/2012	1489	1376
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Both	8/12/2012	1199	1181
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Both	8/12/2012	6254	5993
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Both	10/12/2012	5667	5319
Both	10/12/2012	10659	10322
Both	10/12/2012	1016	935
Both	10/12/2012	1821	1781
Both	10/12/2012	2493	2496
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Both	13/12/2012	11865	11207
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Both	12/01/2013	1629	1663
Both	12/01/2013	332	304
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Both	12/01/2013	841	960
Both	12/01/2013	7848	7690
Both	12/01/2013	1254	1206

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Both	26/01/2013	1105	1041
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Both	26/01/2013	620	563
Both	26/01/2013	1425	1325
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Both	26/01/2013	1047	926
Both	26/01/2013	14553	14143
Both	26/01/2013	14379	13763
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Both	27/01/2013	573	456
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Both	27/01/2013	1923	1807
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Both	27/01/2013	9431	9004
Both	27/01/2013	1169	1117
Both	27/01/2013	224	208
Both	27/01/2013	3815	3439
Both	27/01/2013	3967	3696
Both	27/01/2013	1092	1042
Both	6/02/2013	14541	14144
Both	7/02/2013	16206	13824
Both	7/02/2013	14806	14121
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Both	8/02/2013	16162	15706
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Both	8/02/2013	1353	1353
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Both	8/02/2013	473	454
Both	8/02/2013	886	1006
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Both	9/02/2013	2042	2175
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Both	17/03/2013	1828	1760
Both	17/03/2013	10847	9107
Both	17/03/2013	2967	2788
Both	18/03/2013	2461	2302
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Both	20/03/2013	2388	2247
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Both	20/03/2013	31580	29122
Both	20/03/2013	471	393
Both	20/03/2013	567	462
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Both	21/03/2013	7361	7196
Both	21/03/2013	2643	2570
Both	21/03/2013	28072	24174
Both	21/03/2013	32476	30252
Both	21/03/2013	35677	33051
Both	22/03/2013	19504	18166
Both	3/04/2013	1606	1519
Both	3/04/2013	11130	10515
Both	3/04/2013	323	325
Both	3/04/2013	926	853

Both	3/04/2013	1248	1160
Both	3/04/2013	5818	5134
Both	3/04/2013	18409	17890
Both	3/04/2013	1202	1214
Both	3/04/2013	370	353
Both	3/04/2013	5718	5478
Both	4/04/2013	1946	1621
Both	4/04/2013	1460	1363
Both	4/04/2013	17910	16766
Both	4/04/2013	7261	6908
Both	4/04/2013	11522	10762
Both	4/04/2013	8109	7734
Both	4/04/2013	6626	6088
Both	4/04/2013	3878	3706
Both	4/04/2013	905	875
Both	4/04/2013	2373	2246
Both	4/04/2013	867	721
Both	4/04/2013	986	946
Both	5/04/2013	668	604
Both	5/04/2013	581	529
Both	5/04/2013	5179	4452
Both	5/04/2013	359	316
Both	5/04/2013	565	509
Both	5/04/2013	4342	3971
Both	5/04/2013	2513	2292
Both	5/04/2013	1447	1273
Both	6/04/2013	293	268
Both	6/04/2013	1944	1833
Both	6/04/2013	14612	14757
Both	6/04/2013	69	70
Both	6/04/2013	891	739
Both	7/04/2013	4772	4871
Both	9/04/2013	3615	3170
Both	9/04/2013	31117	28645
Both	9/04/2013	2569	2418
Both	9/04/2013	7553	6965
Both	9/04/2013	8147	7540
Both	10/04/2013	1277	1155
Both	10/04/2013	717	677
Both	10/04/2013	1354	1341
Both	10/04/2013	1922	1917
Both	10/04/2013	21260	18853
Both	10/04/2013	17850	15811
Both	10/04/2013	2364	2320
Both	11/04/2013	795	706
Both	11/04/2013	6406	5770
Both	11/04/2013	13855	12521
Both	11/04/2013	432	358
Both	11/04/2013	11707	10823
Both	11/04/2013	156	151
Both	11/04/2013	179	168
Both	11/04/2013	8286	7860
Both	11/04/2013	12886	12246
Both	11/04/2013	18075	16141
Both	12/04/2013	470	371
Both	12/04/2013	5613	5066
Both	12/04/2013	196	173
Both	12/04/2013	1313	1137
Both	12/04/2013	706	723
Both	12/04/2013	307	317
Both	12/04/2013	3477	3267
Both	12/04/2013	7338	6486
Both	12/04/2013	11893	10995
Both	12/04/2013	11231	9596
Both	12/04/2013	586	574
Both	12/04/2013	1024	985
Both	12/04/2013	567	586
Both	12/04/2013	3544	3442
Both	13/04/2013	787	778
Both	13/04/2013	1647	1426

Both	13/04/2013	1848	1650
Both	13/04/2013	9511	8650
Both	13/04/2013	960	893
Both	13/04/2013	3173	3001
Both	13/04/2013	27951	24408
Both	15/04/2013	42244	40696
Both	30/04/2013	4955	4849
Both	4/05/2013	836	723
Both	4/05/2013	2381	2287
Both	4/05/2013	905	832
Both	4/05/2013	1982	1908
Both	4/05/2013	9779	9240
Both	4/05/2013	8054	7586
Both	4/05/2013	13105	12233
Both	4/05/2013	712	678
Both	4/05/2013	1779	1678
Both	4/05/2013	1337	1290
Both	5/05/2013	1905	1837
Both	5/05/2013	459	454
Both	5/05/2013	499	436
Both	5/05/2013	552	551
Both	5/05/2013	7790	7496
Both	5/05/2013	7907	7684
Both	5/05/2013	3957	3838
Both	8/05/2013	1687	1697
Both	8/05/2013	6545	6272
Both	8/05/2013	8397	8003
Both	8/05/2013	633	607
Both	9/05/2013	217	207
Both	9/05/2013	329	324
Both	9/05/2013	134	114
Both	9/05/2013	3298	3293
Both	9/05/2013	311	310
Both	9/05/2013	25744	23910
Both	9/05/2013	32818	30683
Both	10/05/2013	617	660
Both	11/05/2013	527	512
Both	12/05/2013	1042	1123
Both	12/05/2013	649	634
Both	12/05/2013	5172	4585
Both	12/05/2013	1531	1429
Both	12/05/2013	4170	3863
Both	12/05/2013	829	911
Both	12/05/2013	779	761
Both	13/05/2013	692	698
Both	13/05/2013	1756	1519
Both	13/05/2013	241	258
Both	13/05/2013	3664	3450
Both	13/05/2013	305	321
Both	13/05/2013	1945	1835
Both	13/05/2013	2027	1964
Both	13/05/2013	341	308
Both	13/05/2013	7729	7644
Both	13/05/2013	8980	8751
Both	13/05/2013	7308	7491
Both	14/05/2013	431	433
Both	14/05/2013	6633	6692
Both	14/05/2013	2258	2099
Both	14/05/2013	15921	12977
Both	15/05/2013	4384	4211
Both	15/05/2013	8232	7783
Both	15/05/2013	7896	7475
Both	15/05/2013	1321	1149
Both	15/05/2013	331	348
Both	15/05/2013	3065	2988
Both	15/05/2013	1428	1206
Both	15/05/2013	1012	927
Both	15/05/2013	1028	995
Both	16/05/2013	647	590
Both	16/05/2013	1582	1438

Both	16/05/2013	406	383
Both	16/05/2013	193	192
Both	16/05/2013	31539	29823
Both	16/05/2013	31034	30039
Both	17/05/2013	122	114
Both	17/05/2013	5323	5290
Both	17/05/2013	3450	3239
Both	17/05/2013	16255	15256
Both	17/05/2013	22532	20146
Both	20/05/2013	929	817
Both	20/05/2013	2074	1903
Both	20/05/2013	3322	3001
Both	20/05/2013	877	763
Both	20/05/2013	1615	1457
Both	20/05/2013	1501	1265
Both	20/05/2013	424	405
Both	21/05/2013	574	545
Both	21/05/2013	3502	3283
Both	21/05/2013	1590	1496
Both	21/05/2013	11658	10516
Both	21/05/2013	1261	1307
Both	21/05/2013	10571	9301
Both	21/05/2013	2575	2474
Both	21/05/2013	335	322
Both	21/05/2013	751	691
Both	21/05/2013	4870	4731
Both	21/05/2013	20263	19949
Both	21/05/2013	23574	22675
Both	21/05/2013	22606	21783
Both	22/05/2013	2949	2950
Both	22/05/2013	11549	10125
Both	22/05/2013	14936	13912
Both	22/05/2013	8262	8070
Both	22/05/2013	2994	2617
Both	22/05/2013	2469	2170
Both	23/05/2013	499	414
Both	23/05/2013	655	586
Both	23/05/2013	4879	4597
Both	23/05/2013	7360	7017
Both	23/05/2013	2461	2145
Both	23/05/2013	801	727
Both	23/05/2013	45	41
Both	23/05/2013	440	457
Both	23/05/2013	15069	14376
Both	23/05/2013	826	808
Both	23/05/2013	6303	6030
Both	23/05/2013	34437	32795
Both	24/05/2013	649	625
Both	24/05/2013	1737	1748
Both	24/05/2013	1204	1083
Both	24/05/2013	1867	1812
Both	25/05/2013	2799	2793
Both	25/05/2013	1506	1410
Both	25/05/2013	716	703
Both	25/05/2013	813	780
Both	28/05/2013	670	534
Both	28/05/2013	5895	5255
Both	28/05/2013	2495	2416
Both	29/05/2013	9656	8120
Both	29/05/2013	291	273
Both	29/05/2013	211	217
Both	29/05/2013	178	165
Both	30/05/2013	1557	1572
Both	30/05/2013	143	140
Both	30/05/2013	306	263
Both	30/05/2013	7185	7702
Both	31/05/2013	273	260
Both	31/05/2013	187	227
Both	31/05/2013	156	153
Both	31/05/2013	410	345

Both	3/06/2013	268	256
Both	3/06/2013	293	275
Both	3/06/2013	246	272
Both	3/06/2013	190	177
Both	3/06/2013	19877	18839
Both	3/06/2013	19597	17268
Both	4/06/2013	260	205
Both	4/06/2013	5303	5018
Both	4/06/2013	3448	3263
Both	4/06/2013	6042	5688
Both	4/06/2013	5082	4677
Both	4/06/2013	11191	10646
Both	4/06/2013	6468	6209
Both	4/06/2013	14714	13854
Both	4/06/2013	16562	15705
Both	4/06/2013	8835	8383
Both	5/06/2013	9137	8703
Both	5/06/2013	9988	9662
Both	5/06/2013	8775	8166
Both	5/06/2013	1202	1074
Both	6/06/2013	918	896
Both	6/06/2013	1527	1479
Both	6/06/2013	1042	1011
Both	6/06/2013	1526	1444
Both	6/06/2013	1225	1191
Both	6/06/2013	2574	2480
Both	6/06/2013	6083	6062
Both	6/06/2013	2328	2240
Both	6/06/2013	5318	4225
Both	6/06/2013	4298	4127
Both	6/06/2013	2552	2498
Both	6/06/2013	5009	4786
Both	7/06/2013	1133	1036
Both	7/06/2013	1133	1036
Both	7/06/2013	334	314
Both	7/06/2013	216	203
Both	7/06/2013	502	461
Both	7/06/2013	429	411
Both	7/06/2013	3955	3840
Both	7/06/2013	7571	6988
Both	7/06/2013	2550	2356
Both	7/06/2013	3554	3349
Both	7/06/2013	11937	10866
Both	8/06/2013	746	706
Both	8/06/2013	417	395
Both	8/06/2013	542	504
Both	8/06/2013	120	122
Both	8/06/2013	3396	3176
Both	8/06/2013	2678	2659
Both	8/06/2013	12742	12002
Both	11/06/2013	1711	1652
Both	11/06/2013	6274	5979
Both	11/06/2013	651	607
Both	11/06/2013	1745	1681
Both	11/06/2013	1405	1363
Both	12/06/2013	388	336
Both	12/06/2013	334	310
Both	12/06/2013	924	881
Both	12/06/2013	1017	933
Both	13/06/2013	2864	2690
Both	13/06/2013	506	476
Both	13/06/2013	871	802
Both	13/06/2013	605	595
Both	13/06/2013	213	197
Both	13/06/2013	7723	6451
Both	13/06/2013	4705	4401
Both	13/06/2013	1051	1002
Both	13/06/2013	892	871
Both	13/06/2013	2314	2090
Both	13/06/2013	353	331

Both	13/06/2013	3977	3771
Both	13/06/2013	22286	19153
Both	14/06/2013	287	263
Both	14/06/2013	1583	1464
Both	14/06/2013	461	383
Both	14/06/2013	7629	6900
Both	14/06/2013	1562	1408
Both	14/06/2013	1722	1711
Both	14/06/2013	9451	8968
Both	14/06/2013	13710	12633
Both	14/06/2013	16009	14567
Both	14/06/2013	17310	15987
Both	14/06/2013	19302	18400
Both	14/06/2013	11548	10899
Both	14/06/2013	4165	3987
Both	15/06/2013	680	631
Both	15/06/2013	3291	2965
Both	15/06/2013	506	488
Both	15/06/2013	484	468
Both	15/06/2013	4390	3894
Both	15/06/2013	100	97
Both	15/06/2013	1267	1259
Both	15/06/2013	473	463
Both	15/06/2013	1261	1216
Both	16/06/2013	1809	1689
Both	16/06/2013	349	293
Both	16/06/2013	1480	1377
Both	16/06/2013	286	274
Both	16/06/2013	286	251
Both	16/06/2013	2275	2054
Both	18/06/2013	679	543
Both	18/06/2013	244	214
Both	18/06/2013	347	349
Both	18/06/2013	551	422
Both	18/06/2013	1655	1567
Both	19/06/2013	1274	1287
Both	19/06/2013	2540	2377
Both	20/06/2013	202	200
Both	20/06/2013	187	176
Both	20/06/2013	1799	1673
Both	20/06/2013	601	569
Both	21/06/2013	12964	10779
Both	21/06/2013	11649	9615
Both	21/06/2013	1879	1431
Both	21/06/2013	2163	1957
Both	21/06/2013	329	313
Both	21/06/2013	730	689
Both	21/06/2013	2780	2534
Both	21/06/2013	2427	2241
Both	21/06/2013	592	539
Both	21/06/2013	1778	1625
Both	21/06/2013	325	286
Both	22/06/2013	16822	16434
Both	22/06/2013	6622	6265
Both	22/06/2013	843	843
Both	22/06/2013	497	475
Both	22/06/2013	687	674
Both	22/06/2013	223	214
Both	22/06/2013	572	564
Both	23/06/2013	5996	5858
Both	23/06/2013	7716	7310
Both	23/06/2013	8054	7391
Both	23/06/2013	899	900
Both	24/06/2013	169	177
Both	24/06/2013	2854	2717
Both	24/06/2013	10632	9592
Both	24/06/2013	618	629
Both	24/06/2013	401	391
Both	25/06/2013	602	551
Both	25/06/2013	247	243

Both	25/06/2013	231	228
Both	26/06/2013	3267	3304
Both	26/06/2013	1128	980
Both	26/06/2013	1598	1235
Both	26/06/2013	121	120
Both	26/06/2013	1584	1198
Both	28/06/2013	9976	9520
Both	28/06/2013	1739	1636
Both	28/06/2013	7170	6554
Both	28/06/2013	5282	4866
Both	28/06/2013	1857	1646
Both	28/06/2013	4749	4549
Both	28/06/2013	25240	21763
Both	29/06/2013	10269	8911
Both	29/06/2013	2290	2217
Both	29/06/2013	541	509
Both	29/06/2013	2373	1852
Both	29/06/2013	8502	7865
Both	29/06/2013	27466	25191
Both	30/06/2013	3291	3189
Both	30/06/2013	6798	5559
Both	30/06/2013	4840	4157
Both	30/06/2013	11262	9918
Both	30/06/2013	2687	2288
Both	1/07/2013	6398	6033
Both	1/07/2013	7066	6416
Both	1/07/2013	4958	4522
Both	2/07/2013	313	280
Both	2/07/2013	5150	4790
Both	2/07/2013	931	883
Both	2/07/2013	9045	9187
Both	2/07/2013	10847	10169
Both	2/07/2013	6991	6694
Both	2/07/2013	15132	14458
Both	2/07/2013	16872	16198
Both	2/07/2013	18701	17076
Both	2/07/2013	20294	19241
Both	2/07/2013	11735	11273
Both	2/07/2013	12391	11275
Both	2/07/2013	8215	7685
Both	2/07/2013	2905	2743
Both	3/07/2013	9650	8519
Both	3/07/2013	11765	10488
Both	3/07/2013	17444	16119
Both	3/07/2013	15586	13655
Both	3/07/2013	13391	13099
Both	3/07/2013	15092	13122
Both	3/07/2013	2774	2561
Both	3/07/2013	1044	769
Both	3/07/2013	871	801
Both	3/07/2013	1099	1104
Both	3/07/2013	809	721
Both	3/07/2013	2371	1958
Both	3/07/2013	650	576
Both	3/07/2013	4196	4102
Both	4/07/2013	12443	12060
Both	4/07/2013	9088	8970
Both	4/07/2013	8982	8533
Both	4/07/2013	5118	4682
Both	4/07/2013	682	622
Both	4/07/2013	5681	5280
Both	4/07/2013	19242	19017
Both	5/07/2013	5343	4967
Both	5/07/2013	15945	16200
Both	5/07/2013	652	630
Both	5/07/2013	6902	6353
Both	5/07/2013	7119	6705
Both	5/07/2013	878	921
Both	5/07/2013	10507	10292
Both	5/07/2013	9977	9115

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Both	6/07/2013	10997	10535
Both	6/07/2013	10830	9716
Both	6/07/2013	9605	8689
Both	6/07/2013	8109	7980
Both	6/07/2013	14371	14192
Both	6/07/2013	14371	14192
Both	6/07/2013	5450	5166
Both	6/07/2013	4934	4724
Both	7/07/2013	3417	2827
Both	7/07/2013	8880	7112
Both	7/07/2013	3772	3610
Both	7/07/2013	18230	16575
Both	7/07/2013	10384	9199
Both	7/07/2013	8521	6941
Both	7/07/2013	2189	1846
Both	7/07/2013	2407	2161
Both	7/07/2013	1465	1155
Both	7/07/2013	8134	7119
Both	8/07/2013	2287	1992
Both	8/07/2013	975	918
Both	8/07/2013	852	836
Both	8/07/2013	4111	3774
Both	8/07/2013	5173	4740
Both	8/07/2013	736	674
Both	28/07/2013	2011	1636
Both	29/07/2013	223	213
Both	29/07/2013	2174	2250
Both	29/07/2013	1140	1032
Both	29/07/2013	237	275
Both	29/07/2013	2712	2709
Both	29/07/2013	23522	22925
Both	29/07/2013	17773	17202
Both	29/07/2013	1827	1522
Both	29/07/2013	18301	16684
Both	29/07/2013	1294	1400
Both	29/07/2013	4227	4052
Both	29/07/2013	18788	17451
Both	29/07/2013	5235	4802
Both	29/07/2013	738	801
Both	29/07/2013	1520	1468
Both	29/07/2013	5491	4479
Both	29/07/2013	14930	13513
Both	30/07/2013	1000	932
Both	30/07/2013	4669	4555
Both	30/07/2013	1788	1724
Both	30/07/2013	11072	10084
Both	30/07/2013	2055	2042
Both	31/07/2013	12328	11097
Both	31/07/2013	12142	11525
Both	31/07/2013	17615	16714
Both	31/07/2013	19445	18404
Both	1/08/2013	19531	18884
Both	1/08/2013	2878	2605
Both	1/08/2013	15237	13169
Both	1/08/2013	434	396
Both	1/08/2013	1763	1706
Both	2/08/2013	14742	13925
Both	2/08/2013	2826	2707
Both	2/08/2013	2990	2884
Both	2/08/2013	7866	7450
Both	3/08/2013	2079	1989
Both	3/08/2013	239	222
Both	3/08/2013	416	401
Both	3/08/2013	1053	1013
Both	3/08/2013	1318	1312
Both	3/08/2013	1904	1792
Both	6/08/2013	1170	892
Both	6/08/2013	5586	5489
Both	6/08/2013	976	748

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Both	6/08/2013	1515	1447
Both	6/08/2013	1757	1682
Both	6/08/2013	24800	23000
Both	6/08/2013	15812	15464
Both	6/08/2013	9080	8790
Both	6/08/2013	392	383
Both	6/08/2013	1746	1631
Both	6/08/2013	8480	7572
Both	6/08/2013	6604	5974
Both	7/08/2013	3010	2819
Both	7/08/2013	744	641
Both	7/08/2013	2410	2081
Both	7/08/2013	530	511
Both	7/08/2013	1729	1593
Both	7/08/2013	10690	10525
Both	7/08/2013	10842	10592
Both	7/08/2013	9358	9084
Both	7/08/2013	5710	5464
Both	7/08/2013	898	920
Both	7/08/2013	3999	3783
Both	7/08/2013	587	567
Both	7/08/2013	19656	18679
Both	7/08/2013	2675	2588
Both	8/08/2013	16074	14977
Both	8/08/2013	7918	7511
Both	8/08/2013	29497	28330
Both	8/08/2013	14077	13317
Both	9/08/2013	5907	5577
Both	9/08/2013	6758	5860
Both	13/08/2013	992	936
Both	13/08/2013	2257	2028
Both	13/08/2013	264	294
Both	13/08/2013	6328	5408
Both	14/08/2013	77	58
Both	14/08/2013	1428	1097
Both	15/08/2013	1636	1356
Both	15/08/2013	890	868
Both	15/08/2013	330	289
Both	15/08/2013	265	273
Both	16/08/2013	1429	1310
Both	16/08/2013	19563	16357
Both	16/08/2013	1747	1683
Both	16/08/2013	6738	6496
Both	16/08/2013	1269	1258
Both	16/08/2013	23156	20877
Both	16/08/2013	21174	18932
Both	16/08/2013	21355	19071
Both	16/08/2013	328	296
Both	17/08/2013	36749	35400
Both	17/08/2013	5176	4190
Both	17/08/2013	13074	12587
Both	20/08/2013	1307	1207
Both	20/08/2013	3650	3396
Both	20/08/2013	870	810
Both	20/08/2013	784	761
Both	20/08/2013	997	991
Both	20/08/2013	1186	1151
Both	20/08/2013	1142	1110
Both	21/08/2013	729	700
Both	21/08/2013	5381	5236
Both	21/08/2013	3368	2871
Both	21/08/2013	2100	2011
Both	21/08/2013	353	341
Both	21/08/2013	3981	3808
Both	21/08/2013	810	763
Both	21/08/2013	535	508
Both	21/08/2013	1025	982
Both	21/08/2013	2099	2009
Both	21/08/2013	1982	1847

Both	21/08/2013	2638	2732
Both	21/08/2013	3143	3046
Both	21/08/2013	2709	2730
Both	21/08/2013	586	534
Both	23/08/2013	2241	1894
Both	23/08/2013	3800	3533
Both	23/08/2013	2184	2146
Both	23/08/2013	2082	1972
Both	24/08/2013	15878	14317
Both	24/08/2013	13032	12403
Both	24/08/2013	10594	9487
Both	24/08/2013	12444	9940
Both	24/08/2013	2391	1890
Both	24/08/2013	708	685
Both	24/08/2013	4121	3772
Both	24/08/2013	877	825
Both	24/08/2013	859	916
Both	24/08/2013	3151	2938
Both	24/08/2013	451	431
Both	24/08/2013	1100	1087
Both	24/08/2013	1283	1231
Both	26/08/2013	1782	1752
Both	26/08/2013	2463	2385
Both	26/08/2013	3661	3532
Both	26/08/2013	7518	7325
Both	26/08/2013	4551	4420
Both	26/08/2013	5898	5592
Both	26/08/2013	6958	6623
Both	26/08/2013	4126	4025
Both	26/08/2013	13361	13027
Both	26/08/2013	4183	4073
Both	26/08/2013	5794	5534
Both	26/08/2013	5858	5553
Both	26/08/2013	5008	4772
Both	27/08/2013	14349	13958
Both	27/08/2013	6592	6541
Both	27/08/2013	1555	1538
Both	27/08/2013	4768	4513
Both	27/08/2013	625	539
Both	27/08/2013	3587	3476
Both	27/08/2013	661	589
Both	29/08/2013	2947	3147
Both	29/08/2013	1809	1532
Both	29/08/2013	1920	1564
Both	29/08/2013	2443	2423
Both	30/08/2013	109	102
Both	30/08/2013	4289	4169
Both	30/08/2013	361	363
Both	31/08/2013	219	213
Both	31/08/2013	773	720
Both	31/08/2013	1593	1737
Both	3/09/2013	20753	19866
Both	3/09/2013	7900	7748
Both	3/09/2013	9749	9019
Both	3/09/2013	5770	5681
Both	3/09/2013	2388	2226
Both	3/09/2013	5090	4809
Both	3/09/2013	2984	2837
Both	3/09/2013	4223	3907
Both	3/09/2013	1155	1207
Both	3/09/2013	2609	2551
Both	3/09/2013	1231	1215
Both	3/09/2013	9657	8994
Both	3/09/2013	22477	21378
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Both	3/09/2013	472	481
Both	3/09/2013	1146	1057
Both	3/09/2013	9385	8600
Both	3/09/2013	11559	11275
Both	4/09/2013	17022	15663

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Both	4/09/2013	4010	3696
Both	4/09/2013	2881	2512
Both	4/09/2013	4334	3818
Both	4/09/2013	4435	3998
Both	4/09/2013	4720	4380
Both	5/09/2013	3911	3679
Both	5/09/2013	2331	2189
Both	5/09/2013	3626	3530
Both	5/09/2013	1871	1764
Both	5/09/2013	1434	1450
Both	5/09/2013	2577	2523
Both	6/09/2013	454	424
Both	6/09/2013	2082	2071
Both	6/09/2013	1585	1480
Both	6/09/2013	2803	2739
Both	6/09/2013	4767	4477
Both	6/09/2013	759	737
Both	6/09/2013	3874	3609
Both	6/09/2013	3921	3658
Both	6/09/2013	4525	4249
Both	6/09/2013	426	423
Both	6/09/2013	839	803
Both	7/09/2013	1052	952
Both	7/09/2013	182	186
Both	7/09/2013	528	467
Both	7/09/2013	591	531
Both	7/09/2013	2936	2848
Both	7/09/2013	5379	5169
Both	7/09/2013	6285	5891
Both	7/09/2013	6146	5776
Both	7/09/2013	10241	10175
Both	7/09/2013	5787	5394
Both	7/09/2013	2431	2235
Both	7/09/2013	3757	3569
Both	10/09/2013	3427	3324
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Both	10/09/2013	8103	7360
Both	10/09/2013	4102	3936
Both	10/09/2013	6620	6095
Both	10/09/2013	2281	2397
Both	10/09/2013	1318	1440
Both	11/09/2013	3164	2930
Both	11/09/2013	2280	2136
Both	11/09/2013	2263	2102
Both	11/09/2013	3943	3714
Both	12/09/2013	4215	4047
Both	12/09/2013	6551	6238
Both	12/09/2013	6753	6430
Both	12/09/2013	4780	4654
Both	12/09/2013	8464	8773
Both	12/09/2013	8736	9150
Both	12/09/2013	7067	5565
Both	12/09/2013	1600	1273
Both	12/09/2013	1960	1915
Both	12/09/2013	414	387
Both	12/09/2013	2704	2645
Both	13/09/2013	12693	12177
Both	13/09/2013	1335	1185
Both	13/09/2013	9253	8585
Both	13/09/2013	6799	6439
Both	13/09/2013	5020	4765
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Both	14/09/2013	2889	2852
Both	14/09/2013	4655	4257
Both	14/09/2013	14983	14167
Both	14/09/2013	499	486
Both	14/09/2013	11463	10693
Both	17/09/2013	7698	7184
Both	17/09/2013	3033	2537

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Both	17/09/2013	597	605
Both	17/09/2013	2089	1966
Both	17/09/2013	134	122
Both	17/09/2013	123	108
Both	17/09/2013	1510	1440
Both	17/09/2013	99	96
Both	17/09/2013	1103	1391
Both	17/09/2013	1423	1366
Both	18/09/2013	1943	1814
Both	18/09/2013	397	380
Both	18/09/2013	1092	1109
Both	18/09/2013	522	552
Both	18/09/2013	956	938
Both	19/09/2013	3797	3614
Both	19/09/2013	1548	1460
Both	19/09/2013	3611	3437
Both	20/09/2013	691	679
Both	20/09/2013	128	133
Both	20/09/2013	357	350
Both	20/09/2013	798	767
Both	20/09/2013	1083	1032
Both	20/09/2013	3063	2855
Both	20/09/2013	1176	1019
Both	20/09/2013	3429	3201
Both	20/09/2013	1461	1428
Both	20/09/2013	4329	4242
Both	23/09/2013	1500	1456
Both	23/09/2013	1564	1528
Both	23/09/2013	1124	1062
Both	23/09/2013	325	307
Both	23/09/2013	880	857
Both	23/09/2013	3064	3188
Both	23/09/2013	1286	1126
Both	24/09/2013	20	25
Both	24/09/2013	54	58
Both	24/09/2013	65	69
Both	25/09/2013	263	249
Both	25/09/2013	131	141
Both	25/09/2013	150	146
Both	25/09/2013	259	333
Both	26/09/2013	283	261
Both	26/09/2013	181	165
Both	27/09/2013	179	170
Both	27/09/2013	408	388
Both	27/09/2013	156	148
Both	27/09/2013	218	217
Both	12/10/2013	5772	5349
Both	12/10/2013	4754	4403
Both	12/10/2013	6040	5776
Both	12/10/2013	4998	4645
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Both	14/10/2013	3620	3246
Both	14/10/2013	12618	11931
Both	14/10/2013	1219	1497
Both	14/10/2013	5021	4670
Both	14/10/2013	5310	5121
Both	15/10/2013	933	943
Both	15/10/2013	4582	4037
Both	15/10/2013	10183	9397
Both	15/10/2013	10052	9224
Both	15/10/2013	10423	9634
Both	15/10/2013	354	346
Both	15/10/2013	7670	7462
Both	15/10/2013	7537	7335
Both	15/10/2013	26728	25667
Both	15/10/2013	4016	4045
Both	15/10/2013	12265	12066
Both	15/10/2013	15128	14018
Both	15/10/2013	14643	13893

Both	15/10/2013	2138	2083
Both	15/10/2013	2870	2575
Both	15/10/2013	11355	10325
Both	15/10/2013	12020	11004
Both	16/10/2013	3036	2957
Both	16/10/2013	25314	24144
Both	16/10/2013	24211	23313
Both	16/10/2013	11879	10794
Both	16/10/2013	10324	9404
Both	17/10/2013	17118	16872
Both	17/10/2013	6699	6595
Both	17/10/2013	900	834
Both	18/10/2013	18964	19128
Both	18/10/2013	20932	20667
Both	18/10/2013	17651	17923
Both	18/10/2013	175	245
Both	18/10/2013	1760	1653
Both	18/10/2013	1391	1328
Both	18/10/2013	154	148
Both	18/10/2013	1124	1058
Both	22/10/2013	431	407
Both	22/10/2013	5697	5934
Both	23/10/2013	5557	5208
Both	24/10/2013	5485	5215
Both	29/10/2013	264	247
Both	29/10/2013	11836	10553
Both	29/10/2013	599	569
Both	29/10/2013	1327	1334
Both	30/10/2013	1604	1718
Both	30/10/2013	146	148
Both	31/10/2013	793	789
Both	31/10/2013	183	186
Both	31/10/2013	56	53
Both	31/10/2013	55	56
Both	31/10/2013	724	711
Both	31/10/2013	318	307
Both	31/10/2013	3752	3739
Both	31/10/2013	168	187
Both	31/10/2013	1174	1185
Both	31/10/2013	157	232
Both	31/10/2013	5599	5405
Both	31/10/2013	121	136
Both	31/10/2013	415	473
Both	31/10/2013	4245	3847
Both	1/11/2013	158	155
Both	1/11/2013	135	145
Both	1/11/2013	9020	8685
Both	1/11/2013	10525	9915
Both	1/11/2013	8150	7650
Both	1/11/2013	1006	958
Both	2/11/2013	2065	1935
Both	2/11/2013	7317	7059
Both	2/11/2013	1541	1467
Both	2/11/2013	8488	8211
Both	5/11/2013	11866	10948
Both	5/11/2013	11961	11388
Both	5/11/2013	10923	9954
Both	6/11/2013	304	279
Both	6/11/2013	808	799
Both	6/11/2013	206	200
Both	6/11/2013	2083	1911
Both	7/11/2013	97	97
Both	7/11/2013	241	248
Both	7/11/2013	75	80
Both	11/11/2013	837	770
Both	11/11/2013	413	389
Both	11/11/2013	551	505
Both	11/11/2013	868	848
Both	11/11/2013	2348	2152
Both	12/11/2013	692	670

Both	12/11/2013	714	679
Both	12/11/2013	1133	1098
Both	13/11/2013	171	154
Both	13/11/2013	467	438
Both	13/11/2013	1039	880
Both	13/11/2013	1611	1526
Both	14/11/2013	15151	14148
Both	14/11/2013	18721	17878
Both	14/11/2013	255	247
Both	14/11/2013	892	837
Both	14/11/2013	586	624
Both	14/11/2013	560	534
Both	14/11/2013	648	633
Both	15/11/2013	1655	1781
Both	15/11/2013	342	422
Both	15/11/2013	2070	2191
Both	15/11/2013	52	58
Both	19/11/2013	8710	9165
Both	19/11/2013	109	104
Both	19/11/2013	3079	2877
Both	19/11/2013	13623	13355
Both	19/11/2013	12740	12218
Both	20/11/2013	792	619
Both	20/11/2013	238	227
Both	20/11/2013	1155	1126
Both	20/11/2013	3425	3143
Both	20/11/2013	17983	17101
Both	21/11/2013	881	842
Both	21/11/2013	990	978
Both	21/11/2013	203	197
Both	21/11/2013	15606	14920
Both	22/11/2013	7336	7200
Both	22/11/2013	7536	7346
Both	22/11/2013	7370	7227
Both	22/11/2013	559	549
Both	22/11/2013	284	243
Both	22/11/2013	861	742
Both	22/11/2013	215	203
Both	22/11/2013	15705	15052
Both	22/11/2013	16104	15271
Both	22/11/2013	20731	20235
Both	22/11/2013	25851	24949
Both	23/11/2013	130	118
Both	23/11/2013	837	833
Both	23/11/2013	2201	2319
Both	23/11/2013	214	239
Both	23/11/2013	1620	1742
Both	23/11/2013	17004	14600
Both	23/11/2013	21656	21068
Both	23/11/2013	14101	13896
Both	23/11/2013	17034	16247
Both	23/11/2013	15097	14454
Both	27/11/2013	865	859
Both	27/11/2013	1098	1170
Both	27/11/2013	5156	5014
Both	27/11/2013	14093	12916
Both	27/11/2013	12248	11857
Both	27/11/2013	19433	18612
Both	28/11/2013	659	657
Both	28/11/2013	913	924
Both	28/11/2013	904	858
Both	29/11/2013	3851	3599
Both	29/11/2013	794	728
Both	30/11/2013	331	356
Both	30/11/2013	610	630
Both	30/11/2013	553	644
Both	30/11/2013	108	117
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Both	2/12/2013	1957	1878
Both	2/12/2013	3514	3365

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Both	2/12/2013	17855	16777
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Both	2/12/2013	8770	8353
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Both	3/12/2013	107	154
Both	3/12/2013	50	48
Both	3/12/2013	299	324
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Both	4/12/2013	719	781
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Both	4/12/2013	8743	8208
Both	4/12/2013	4533	4242
Both	4/12/2013	847	801
Both	5/12/2013	1225	1091
Both	5/12/2013	1482	1225
Both	5/12/2013	4818	4809
Both	5/12/2013	4948	4941
Both	5/12/2013	3787	3835
Both	5/12/2013	1760	1495
Both	6/12/2013	370	362
Both	6/12/2013	562	520
Both	6/12/2013	270	246
Both	6/12/2013	173	159
Both	6/12/2013	743	679
Both	6/12/2013	3816	3539
Both	6/12/2013	2428	2182
Both	6/12/2013	4447	4080
Both	7/12/2013	6014	5727
Both	9/12/2013	12101	11187
Both	10/12/2013	759	808
Both	10/12/2013	452	443
Both	10/12/2013	9103	9228
Both	10/12/2013	242	235
Both	10/12/2013	2819	2367
Both	10/12/2013	2980	2542
Both	10/12/2013	7914	7358
Both	10/12/2013	2862	2771
Both	10/12/2013	1869	1757
Both	10/12/2013	12962	12458
Both	10/12/2013	9697	9170
Both	10/12/2013	13769	12956
Both	10/12/2013	3399	3344
Both	10/12/2013	1640	1447
Both	10/12/2013	2753	2606
Both	10/12/2013	1648	1634
Both	11/12/2013	750	763
Both	11/12/2013	63	60
Both	11/12/2013	2321	2285
Both	11/12/2013	9620	8936
Both	11/12/2013	11812	11540
Both	17/12/2013	859	809
Both	20/12/2013	4261	4223
Both	27/12/2013	4992	4812
Both	3/01/2014	4648	4556
Both	10/01/2014	4561	4519
Both	10/01/2014	4561	4519
Both	15/01/2014	131	129
Both	27/01/2014	341	326
Both	28/01/2014	395	429
Both	28/01/2014	210	234
Both	28/01/2014	1341	1469
Both	29/01/2014	979	953
Both	29/01/2014	8787	8204
Both	29/01/2014	4031	4645
Both	29/01/2014	7314	7328

Both	29/01/2014	5316	5098
Both	29/01/2014	17805	17325
Both	29/01/2014	13799	13405
Both	30/01/2014	241	242
Both	30/01/2014	6651	6300
Both	30/01/2014	13742	12969
Both	30/01/2014	17420	16964
Both	30/01/2014	21862	20804
Both	30/01/2014	14419	13386
Both	30/01/2014	16608	15217
Both	30/01/2014	10031	9539
Both	31/01/2014	292	270
Both	31/01/2014	1404	1299
Both	31/01/2014	604	517
Both	31/01/2014	14031	14620
Both	31/01/2014	7579	7503
Both	31/01/2014	17612	17615
Both	31/01/2014	21759	21768
Both	3/02/2014	2824	2166
Both	3/02/2014	250	246
Both	3/02/2014	942	911
Both	3/02/2014	13890	13563
Both	3/02/2014	15228	14292
Both	3/02/2014	17628	16505
Both	3/02/2014	29403	28220
Both	3/02/2014	12803	12464
Both	3/02/2014	1030	1012
Both	4/02/2014	252	250
Both	4/02/2014	13499	12815
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Both	4/02/2014	10904	10308
Both	4/02/2014	7402	6035
Both	4/02/2014	6253	5157
Both	4/02/2014	876	932
Both	4/02/2014	293	310
Both	5/02/2014	855	817
Both	5/02/2014	2873	2736
Both	5/02/2014	4443	4212
Both	5/02/2014	467	730
Both	5/02/2014	5222	4957
Both	5/02/2014	1337	1348
Both	7/02/2014	291	277
Both	7/02/2014	601	570
Both	7/02/2014	1177	1083
Both	7/02/2014	1948	1789
Both	8/02/2014	1270	1182
Both	8/02/2014	2263	2085
Both	9/02/2014	13078	11710
Both	9/02/2014	806	721
Both	9/02/2014	2000	1836
Both	9/02/2014	1320	1237
Both	9/02/2014	242	222
Both	9/02/2014	2121	2005
Both	9/02/2014	3382	3060
Both	9/02/2014	1278	1175
Both	9/02/2014	2325	1849
Both	11/02/2014	1521	1395
Both	11/02/2014	1300	1196
Both	11/02/2014	1901	1755
Both	11/02/2014	2631	2497
Both	11/02/2014	1833	1709
Both	12/02/2014	11299	10517
Both	12/02/2014	11398	10790
Both	12/02/2014	552	496
Both	12/02/2014	192	182
Both	14/02/2014	11228	10423
Both	14/02/2014	9809	9345
Both	14/02/2014	500	460
Both	14/02/2014	6725	6318
Both	14/02/2014	5708	5241

Both	15/02/2014	621	554
Both	15/02/2014	1871	1790
Both	15/02/2014	583	647
Both	17/02/2014	2202	2123
Both	17/02/2014	1821	1770
Both	18/02/2014	6421	6003
Both	18/02/2014	5756	5395
Both	18/02/2014	17762	16670
Both	18/02/2014	18739	17602
Both	19/02/2014	15971	15218
Both	19/02/2014	32050	31076
Both	19/02/2014	8936	8398
Both	20/02/2014	6104	5729
Both	20/02/2014	6115	5761
Both	20/02/2014	6298	5935
Both	21/02/2014	747	647
Both	22/02/2014	2177	2090
Both	22/02/2014	8301	7833
Both	22/02/2014	6182	6067
Both	22/02/2014	209	228
Both	23/02/2014	5332	4872
Both	23/02/2014	5882	5581
Both	23/02/2014	5238	4876
Both	23/02/2014	572	522
Both	23/02/2014	8706	7897
Both	23/02/2014	5087	4570
Both	23/02/2014	972	959
Both	23/02/2014	13393	12024
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Both	25/02/2014	2025	1976
Both	25/02/2014	10837	10593
Both	26/02/2014	3668	3523
Both	26/02/2014	18495	18243
Both	26/02/2014	7896	7413
Both	27/02/2014	2301	2033
Both	27/02/2014	12094	10869
Both	27/02/2014	10738	9737
Both	27/02/2014	6829	6567
Both	27/02/2014	28522	24607
Both	28/02/2014	3045	2902
Both	28/02/2014	369	362
Both	28/02/2014	7486	7148
Both	28/02/2014	3177	2837
Both	1/03/2014	3580	3297
Both	1/03/2014	3609	3326
Both	1/03/2014	2446	2204
Both	3/03/2014	1015	944
Both	4/03/2014	675	654
Both	4/03/2014	1187	1069
Both	4/03/2014	1601	1519
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Both	4/03/2014	8649	8098
Both	5/03/2014	7338	6841
Both	5/03/2014	7437	6927
Both	5/03/2014	7544	7045
Both	5/03/2014	21725	19241
Both	5/03/2014	2253	2262
Both	5/03/2014	4966	4535
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Both	5/03/2014	20347	17664
Both	7/03/2014	10806	9548
Both	7/03/2014	24214	23431
Both	7/03/2014	15902	13631
Both	11/03/2014	6992	6246
Both	11/03/2014	3884	3522
Both	11/03/2014	1814	1626
Both	12/03/2014	616	599
Both	12/03/2014	5866	5374

Both	12/03/2014	247	234
Both	13/03/2014	4445	4074
Both	13/03/2014	11227	10368
Both	13/03/2014	13504	13466
Both	13/03/2014	5142	4769
Both	13/03/2014	1744	1648
Both	13/03/2014	590	532
Both	13/03/2014	22650	19675
Both	13/03/2014	18163	16716
Both	14/03/2014	1347	1306
Both	14/03/2014	1999	1928
Both	14/03/2014	356	344
Both	14/03/2014	13250	12201
Both	14/03/2014	2348	2215
Both	14/03/2014	10642	8275
Both	14/03/2014	1734	1317
Both	15/03/2014	582	552
Both	15/03/2014	1288	1213
Both	15/03/2014	715	637
Both	19/03/2014	895	873
Both	19/03/2014	772	730
Both	20/03/2014	224	188
Both	20/03/2014	345	347
Both	20/03/2014	224	188
Both	21/03/2014	547	524
Both	21/03/2014	6642	6495
Both	21/03/2014	2704	2472
Both	21/03/2014	1141	1081
Both	22/03/2014	289	298
Both	22/03/2014	1336	1275
Both	22/03/2014	3636	2783
Both	22/03/2014	1740	1347
Both	22/03/2014	612	580
Both	25/03/2014	2540	2109
Both	25/03/2014	2671	2159
Both	25/03/2014	3535	2710
Both	25/03/2014	2255	1717
Both	26/03/2014	14309	13387
Both	26/03/2014	38866	35383
Both	26/03/2014	6310	5845
Both	26/03/2014	4476	4456
Both	27/03/2014	2414	2291
Both	27/03/2014	863	802
Both	27/03/2014	3071	2846
Both	18/07/2015	121	106
Both	28/03/2014	214	194
Both	29/03/2014	7693	7126
Both	29/03/2014	7161	7039
Both	29/03/2014	2498	2456
Both	30/03/2014	694	633
Both	30/03/2014	508	454
Both	31/03/2014	14052	12241
Both	31/03/2014	8491	6651
Both	1/04/2014	1698	1639
Both	1/04/2014	1069	1063
Both	1/04/2014	683	589
Both	2/04/2014	20676	17520
Both	2/04/2014	1430	1298
Both	2/04/2014	5251	4483
Both	3/04/2014	691	636
Both	3/04/2014	10351	9507
Both	4/04/2014	1911	1802
Both	4/04/2014	9299	8711
Both	4/04/2014	6382	5998
Both	4/04/2014	9670	9257
Both	5/04/2014	366	367
Both	5/04/2014	1048	1029
Both	8/04/2014	1719	1659
Both	8/04/2014	583	560
Both	8/04/2014	2893	2822

Both	8/04/2014	1016	999
Both	9/04/2014	1904	1806
Both	9/04/2014	1028	1004
Both	9/04/2014	325	273
Both	9/04/2014	1561	1459
Both	9/04/2014	22936	20516
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Both	10/04/2014	841	846
Both	10/04/2014	5946	5601
Both	28/04/2014	3406	3328
Both	3/05/2014	2212	2221
Both	3/05/2014	612	583
Both	3/05/2014	1762	1704
Both	3/05/2014	771	758
Both	3/05/2014	1301	1248
Both	4/05/2014	769	717
Both	4/05/2014	3613	3458
Both	4/05/2014	4521	4348
Both	4/05/2014	4087	3892
Both	4/05/2014	7677	7240
Both	4/05/2014	2195	2027
Both	5/05/2014	1090	1017
Both	5/05/2014	7055	6588
Both	5/05/2014	13337	12582
Both	5/05/2014	1893	1815
Both	5/05/2014	5659	5472
Both	5/05/2014	3101	3043
Both	5/05/2014	3621	3421
Both	5/05/2014	1738	1708
Both	5/05/2014	3198	3131
Both	6/05/2014	12235	11135
Both	6/05/2014	13510	13674
Both	6/05/2014	2463	2348
Both	6/05/2014	568	506
Both	6/05/2014	2326	2220
Both	6/05/2014	3182	2966
Both	6/05/2014	26200	24233
Both	7/05/2014	18918	18077
Both	7/05/2014	21107	19310
Both	8/05/2014	1933	1885
Both	8/05/2014	881	798
Both	8/05/2014	877	850
Both	8/05/2014	3048	2958
Both	8/05/2014	2847	2514
Both	8/05/2014	16350	13460
Both	9/05/2014	178	163
Both	9/05/2014	830	723
Both	9/05/2014	6916	6723
Both	9/05/2014	11349	10555
Both	9/05/2014	5823	5788
Both	9/05/2014	4436	4435
Both	10/05/2014	1915	1891
Both	10/05/2014	2061	1977
Both	10/05/2014	1795	1771
Both	12/05/2014	4404	4266
Both	12/05/2014	7151	6857
Both	12/05/2014	2999	2821
Both	13/05/2014	371	352
Both	13/05/2014	379	360
Both	13/05/2014	27019	26054
Both	13/05/2014	1399	1244
Both	14/05/2014	11748	11463
Both	14/05/2014	3066	2433
Both	14/05/2014	9562	9371
Both	15/05/2014	2809	2668
Both	15/05/2014	8965	8742
Both	15/05/2014	9605	8888
Both	16/05/2014	2175	2138
Both	16/05/2014	264	261
Both	16/05/2014	1282	1250

Both	16/05/2014	2296	2113
Both	16/05/2014	6087	5827
Both	20/05/2014	916	911
Both	20/05/2014	4817	4650
Both	20/05/2014	2234	1993
Both	20/05/2014	5511	4770
Both	20/05/2014	1816	1698
Both	20/05/2014	1002	975
Both	20/05/2014	766	752
Both	20/05/2014	247	245
Both	20/05/2014	1135	1054
Both	20/05/2014	937	876
Both	20/05/2014	880	922
Both	20/05/2014	2519	2399
Both	20/05/2014	4817	4650
Both	21/05/2014	978	949
Both	21/05/2014	3996	3863
Both	21/05/2014	358	351
Both	21/05/2014	3064	3037
Both	22/05/2014	18836	18138
Both	22/05/2014	10116	9358
Both	22/05/2014	8230	7860
Both	23/05/2014	9290	8665
Both	23/05/2014	8516	8015
Both	23/05/2014	7164	6656
Both	23/05/2014	12081	11702
Both	23/05/2014	15799	14917
Both	23/05/2014	13368	12279
Both	24/05/2014	981	917
Both	24/05/2014	2202	1883
Both	24/05/2014	1452	1357
Both	24/05/2014	20513	19044
Both	24/05/2014	692	651
Both	26/05/2014	8493	6664
Both	26/05/2014	4182	3112
Both	26/05/2014	13968	12111
Both	27/05/2014	7577	7195
Both	27/05/2014	8603	8166
Both	27/05/2014	6628	6243
Both	27/05/2014	7228	6864
Both	27/05/2014	7255	6833
Both	27/05/2014	6887	6488
Both	27/05/2014	11833	11568
Both	28/05/2014	422	382
Both	28/05/2014	2530	2287
Both	28/05/2014	2487	2282
Both	28/05/2014	649	600
Both	28/05/2014	443	411
Both	29/05/2014	3294	3184
Both	29/05/2014	2211	2111
Both	29/05/2014	856	830
Both	30/05/2014	2484	2351
Both	30/05/2014	11322	10341
Both	31/05/2014	15118	12519
Both	3/06/2014	17606	15257
Both	3/06/2014	12833	10237
Both	4/06/2014	1105	990
Both	4/06/2014	355	348
Both	4/06/2014	5398	5242
Both	4/06/2014	500	514
Both	4/06/2014	5456	5295
Both	5/06/2014	276	255
Both	5/06/2014	1978	1905
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Both	6/06/2014	8054	7982
Both	6/06/2014	4123	4041
Both	6/06/2014	12042	10896
Both	6/06/2014	9128	8096
Both	6/06/2014	3801	3178
Both	6/06/2014	5016	4423

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Both	6/06/2014	7430	7224
Both	7/06/2014	508	473
Both	7/06/2014	1540	1485
Both	7/06/2014	618	559
Both	7/06/2014	292	277
Both	7/06/2014	618	559
Both	10/06/2014	15930	14765
Both	10/06/2014	7469	6715
Both	10/06/2014	2318	1883
Both	10/06/2014	296	213
Both	10/06/2014	3758	3578
Both	11/06/2014	7876	7740
Both	11/06/2014	21370	20278
Both	11/06/2014	8002	7528
Both	11/06/2014	414	384
Both	11/06/2014	19021	18875
Both	12/06/2014	7383	6661
Both	12/06/2014	3511	3409
Both	12/06/2014	4032	3870
Both	12/06/2014	3667	3482
Both	12/06/2014	4132	3690
Both	12/06/2014	793	789
Both	12/06/2014	995	962
Both	12/06/2014	850	790
Both	12/06/2014	406	416
Both	12/06/2014	396	401
Both	13/06/2014	4610	4277
Both	13/06/2014	14874	14207
Both	14/06/2014	943	1029
Both	14/06/2014	1115	1118
Both	14/06/2014	744	754
Both	14/06/2014	327	337
Both	14/06/2014	649	685
Both	14/06/2014	1420	1436
Both	14/06/2014	289	301
Both	17/06/2014	1250	1324
Both	17/06/2014	128	121
Both	17/06/2014	767	735
Both	17/06/2014	595	560
Both	17/06/2014	1139	1116
Both	17/06/2014	258	252
Both	18/06/2014	25901	24698
Both	18/06/2014	349	349
Both	18/06/2014	528	525
Both	18/06/2014	852	799
Both	19/06/2014	24705	24252
Both	19/06/2014	9131	8738
Both	19/06/2014	9881	9614
Both	19/06/2014	5474	5392
Both	19/06/2014	15580	14161
Both	19/06/2014	12014	11001
Both	19/06/2014	11214	10296
Both	20/06/2014	13522	12342
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Both	20/06/2014	763	718
Both	20/06/2014	1072	1111
Both	20/06/2014	3556	3080
Both	20/06/2014	536	465
Both	24/06/2014	4859	4733
Both	24/06/2014	10484	10271
Both	24/06/2014	2501	2434
Both	24/06/2014	2256	2272
Both	25/06/2014	6447	6199
Both	25/06/2014	401	407
Both	25/06/2014	293	267
Both	25/06/2014	680	619
Both	25/06/2014	1574	1443
Both	25/06/2014	41961	40889
Both	25/06/2014	350	334

Both	26/06/2014	289	333
Both	26/06/2014	1185	1133
Both	26/06/2014	1540	1532
Both	26/06/2014	480	521
Both	27/06/2014	1567	1590
Both	27/06/2014	442	437
Both	27/06/2014	8826	8469
Both	27/06/2014	8210	7906
Both	28/06/2014	277	281
Both	28/06/2014	2077	2043
Both	28/06/2014	1847	1833
Both	28/06/2014	1743	1519
Both	28/06/2014	2235	2161
Both	28/06/2014	1899	1847
Both	31/07/2014	1485	1393
Both	31/07/2014	2808	2722
Both	31/07/2014	1232	1308
Both	1/08/2014	2496	2349
Both	1/08/2014	8744	8235
Both	1/08/2014	1116	994
Both	1/08/2014	2984	2752
Both	1/08/2014	2345	2173
Both	2/08/2014	1104	964
Both	5/08/2014	15550	14590
Both	5/08/2014	10677	9778
Both	5/08/2014	6845	6746
Both	6/08/2014	1162	1136
Both	6/08/2014	1751	1540
Both	6/08/2014	2458	2357
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Both	6/08/2014	479	481
Both	6/08/2014	428	419
Both	7/08/2014	1348	1254
Both	8/08/2014	1057	1065
Both	8/08/2014	2546	2354
Both	8/08/2014	1791	1683
Both	9/08/2014	531	522
Both	9/08/2014	5517	5099
Both	9/08/2014	2896	2670
Both	9/08/2014	3119	2929
Both	12/08/2014	3435	3403
Both	12/08/2014	6647	6345
Both	12/08/2014	6194	5859
Both	12/08/2014	7036	6726
Both	14/08/2014	3842	3707
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Both	15/08/2014	1515	1484
Both	15/08/2014	307	309
Both	15/08/2014	1961	1883
Both	15/08/2014	1287	1242
Both	16/08/2014	1119	1097
Both	16/08/2014	1871	1790
Both	16/08/2014	836	814
Both	16/08/2014	1586	1537
Both	19/08/2014	1032	971
Both	20/08/2014	1879	1878
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Both	20/08/2014	1074	1034
Both	21/08/2014	8097	7218
Both	22/08/2014	12493	11500
Both	22/08/2014	11879	11320
Both	23/08/2014	8669	8612
Both	23/08/2014	10200	8922
Both	23/08/2014	9118	8735
Both	23/08/2014	3959	3765
Both	23/08/2014	10302	9888

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Both	23/08/2014	4218	3475
Both	24/08/2014	9233	7436
Both	24/08/2014	16175	13062
Both	24/08/2014	703	571
Both	24/08/2014	384	404
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Both	24/08/2014	6743	5631
Both	26/08/2014	6055	5476
Both	26/08/2014	8227	7310
Both	26/08/2014	9971	8924
Both	26/08/2014	9630	8617
Both	27/08/2014	13842	12760
Both	27/08/2014	17411	16480
Both	27/08/2014	19796	18351
Both	27/08/2014	13392	12668
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Both	28/08/2014	7831	7297
Both	28/08/2014	7828	7105
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Both	29/08/2014	2808	2673
Both	29/08/2014	3284	3063
Both	29/08/2014	2768	2637
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Both	30/08/2014	15014	14415
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Both	2/09/2014	21046	20357
Both	2/09/2014	17240	16284
Both	3/09/2014	841	832
Both	3/09/2014	3461	3427
Both	3/09/2014	13922	12530
Both	3/09/2014	11846	11544
Both	3/09/2014	4210	4173
Both	3/09/2014	7514	7268
Both	3/09/2014	5867	5752
Both	3/09/2014	15898	15719
Both	3/09/2014	5062	4916
Both	3/09/2014	4671	4503
Both	3/09/2014	266	249
Both	3/09/2014	432	348
Both	3/09/2014	2934	2639
Both	4/09/2014	8725	8424
Both	4/09/2014	6589	6356
Both	4/09/2014	15810	15355
Both	4/09/2014	7095	6866
Both	4/09/2014	4198	4206
Both	4/09/2014	8736	8670
Both	4/09/2014	4639	4122
Both	5/09/2014	14025	12254
Both	5/09/2014	6116	5979
Both	5/09/2014	1766	1736
Both	6/09/2014	7401	7057
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Both	6/09/2014	5537	5334
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Both	6/09/2014	877	878
Both	6/09/2014	1097	1094
Both	9/09/2014	9592	9083
Both	9/09/2014	10150	9714
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Both	10/09/2014	5144	4065
Both	10/09/2014	16881	15958

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Both	11/09/2014	1493	1289
Both	11/09/2014	2136	2164
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Both	12/09/2014	774	745
Both	12/09/2014	1419	1284
Both	12/09/2014	13785	13142
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Both	13/09/2014	6198	5763
Both	13/09/2014	5276	4891
Both	16/09/2014	2457	2538
Both	17/09/2014	17003	15772
Both	18/09/2014	21714	20789
Both	18/09/2014	14283	12654
Both	18/09/2014	11237	10737
Both	18/09/2014	11943	11424
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Both	18/09/2014	13280	12790
Both	18/09/2014	24521	22110
Both	18/09/2014	24854	22124
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Both	18/09/2014	22601	19937
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Both	12/10/2014	15296	14213
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Both	12/10/2014	15828	14774
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Both	13/10/2014	10899	10267
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Both	13/10/2014	10496	9699
Both	13/10/2014	9534	8857
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Both	14/10/2014	177	152
Both	15/10/2014	7147	6969
Both	16/10/2014	3097	3063
Both	16/10/2014	1025	1037
Both	16/10/2014	8343	8217
Both	17/10/2014	48	44
Both	17/10/2014	405	369
Both	17/10/2014	233	220
Both	17/10/2014	1379	1289
Both	17/10/2014	724	696
Both	17/10/2014	11594	11220
Both	17/10/2014	1186	1079
Both	17/10/2014	1280	1178
Both	17/10/2014	1893	1756
Both	17/10/2014	812	750
Both	18/10/2014	783	862
Both	21/10/2014	743	709
Both	24/10/2014	1406	2069
Both	28/10/2014	3753	3485
Both	28/10/2014	4037	3806
Both	28/10/2014	3961	3721

Both	29/10/2014	167	160
Both	29/10/2014	756	718
Both	29/10/2014	421	379
Both	30/10/2014	2119	2031
Both	31/10/2014	1788	1782
Both	31/10/2014	8912	8604
Both	31/10/2014	855	898
Both	1/11/2014	4221	4439
Both	1/11/2014	1700	1938
Both	1/11/2014	1496	1754
Both	1/11/2014	5052	4769
Both	2/11/2014	11045	10140
Both	2/11/2014	1644	1607
Both	2/11/2014	9308	9013
Both	2/11/2014	13973	12868
Both	2/11/2014	22694	21300
Both	2/11/2014	11828	10600
Both	2/11/2014	14014	13046
Both	2/11/2014	1762	1713
Both	2/11/2014	1572	1526
Both	2/11/2014	11208	10642
Both	2/11/2014	5544	5376
Both	2/11/2014	9738	9435
Both	2/11/2014	17234	15998
Both	2/11/2014	15592	14315
Both	4/11/2014	4903	4661
Both	4/11/2014	3537	3333
Both	4/11/2014	5733	5422
Both	4/11/2014	5632	5322
Both	4/11/2014	11626	10881
Both	4/11/2014	13572	12794
Both	5/11/2014	4453	4099
Both	5/11/2014	7939	7776
Both	5/11/2014	4002	3759
Both	5/11/2014	4018	3739
Both	5/11/2014	11379	10898
Both	5/11/2014	5820	5458
Both	5/11/2014	5882	5548
Both	5/11/2014	4251	3885
Both	6/11/2014	3512	3368
Both	6/11/2014	6462	6268
Both	6/11/2014	771	811
Both	6/11/2014	2062	1999
Both	6/11/2014	2343	2280
Both	6/11/2014	8396	7958
Both	12/11/2014	506	525
Both	12/11/2014	648	677
Both	12/11/2014	579	547
Both	12/11/2014	179	169
Both	12/11/2014	947	901
Both	12/11/2014	903	852
Both	12/11/2014	92	105
Both	13/11/2014	1593	1383
Both	13/11/2014	1618	1565
Both	13/11/2014	339	321
Both	13/11/2014	3706	3515
Both	13/11/2014	462	418
Both	13/11/2014	1157	1114
Both	13/11/2014	730	697
Both	13/11/2014	2846	2713
Both	13/11/2014	1432	1320
Both	13/11/2014	2451	2387
Both	13/11/2014	1224	1131
Both	21/11/2014	25129	23764
Both	21/11/2014	1043	908
Both	21/11/2014	6558	6410
Both	21/11/2014	1502	1459
Both	24/11/2014	888	841
Both	24/11/2014	1552	1490
Both	29/11/2014	2122	2161

Both	5/12/2014	2543	2433
Both	5/12/2014	2856	2738
Both	10/12/2014	315	281
Both	11/12/2014	1088	1012
Both	14/12/2014	4514	4326
Both	15/12/2014	3678	3652
Both	15/12/2014	3921	3918
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Both	15/12/2014	1135	1053
Both	24/01/2015	1006	965
Both	24/01/2015	119	111
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Both	4/02/2015	304	289
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Both	5/02/2015	4224	4056
Both	6/02/2015	287	257
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Both	23/02/2015	208	201
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Both	24/02/2015	210	198
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Both	29/04/2015	15235	14795
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Both	30/04/2015	603	549
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Both	30/04/2015	2210	1953
Both	30/04/2015	643	597
Both	30/04/2015	2019	1924
Both	30/04/2015	2475	2310
Both	30/04/2015	2911	2718
Both	30/04/2015	2221	2217
Both	30/04/2015	2396	2388
Both	30/04/2015	729	680
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Both	30/04/2015	2125	2139
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Both	1/05/2015	96	91
Both	1/05/2015	207	190
Both	1/05/2015	6381	6171
Both	1/05/2015	129	117
Both	1/05/2015	878	827
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Both	1/05/2015	1268	1247
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Both	4/05/2015	2817	2398
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Both	4/05/2015	8346	8128
Both	4/05/2015	13079	12441
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Both	5/05/2015	11103	11186
Both	5/05/2015	20497	20628
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Both	5/05/2015	2637	2936
Both	5/05/2015	12635	12247
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Both	5/05/2015	4764	4532
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Both	6/05/2015	3807	3322
Both	6/05/2015	1278	1338
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Both	8/05/2015	216	219
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Both	8/05/2015	42	45
Both	8/05/2015	1737	1867
Both	8/05/2015	1714	1841
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Both	9/05/2015	1306	1208
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Both	12/05/2015	867	834
Both	12/05/2015	7865	7828
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Both	16/05/2015	295	297
Both	16/05/2015	163	176
Both	16/05/2015	209	207
Both	19/05/2015	4070	3630
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Both	19/05/2015	623	598
Both	19/05/2015	507	465
Both	19/05/2015	146	131
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Both	20/05/2015	259	238
Both	20/05/2015	3442	3297
Both	20/05/2015	7629	6967
Both	20/05/2015	240	234
Both	20/05/2015	2637	2430
Both	20/05/2015	863	820
Both	21/05/2015	5239	4990
Both	21/05/2015	1907	1792
Both	21/05/2015	836	815
Both	21/05/2015	953	888
Both	21/05/2015	1327	1236
Both	21/05/2015	2774	2552
Both	21/05/2015	533	524
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Both	22/05/2015	1298	1196
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Both	23/05/2015	3279	2985
Both	23/05/2015	3423	3132
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Both	26/05/2015	893	828
Both	27/05/2015	184	195
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Both	27/05/2015	349	335
Both	28/05/2015	707	684
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Both	15/06/2015	1557	1390
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Both	25/06/2015	9889	9383
Both	3/06/2015	9034	8596
Both	29/05/2015	17067	16281
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Both	29/05/2015	16826	16087
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Both	6/06/2015	1120	1086
Both	13/06/2015	152	150
Both	19/06/2015	2217	2016
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Both	17/06/2015	14873	13526
Both	13/06/2015	804	815
Both	16/06/2015	3668	3563
Both	18/06/2015	16940	16656
Both	12/06/2015	428	451
Both	19/06/2015	751	682
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Both	3/06/2015	7750	7408
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Both	2/06/2015	16794	14284
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Both	19/05/2015	25476	23679
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Both	5/08/2015	23046	22203
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Both	11/08/2015	11168	10504
Both	22/07/2015	12767	12306
Both	21/07/2015	5778	5431
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Both	29/07/2015	555	573
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Both	21/07/2015	6931	6515
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Both	29/07/2015	3005	2789
Both	21/07/2015	2401	2325
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Both	10/08/2015	14314	12870
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Both	19/03/2016	179	146
Both	31/03/2015	1198	1081
Both	30/03/2016	1060	915
Both	4/03/2016	168	183

Both	12/03/2016	238	228
Both	4/03/2016	119	118
Both	15/03/2016	815	746
Both	9/03/2016	4576	4513
Both	9/03/2016	3321	3198
Both	16/03/2016	2407	2336
Both	15/03/2016	326	294
Both	12/03/2016	443	414
Both	12/03/2016	245	234
Both	10/03/2016	4104	3885
Both	10/03/2016	3879	3887
Both	9/03/2016	1106	1339
Both	15/03/2016	674	630
Both	2/04/2016	781	771
Both	1/04/2016	2941	2922
Both	9/03/2016	2630	2547
Both	5/03/2016	3800	3724
Both	5/03/2016	608	702
Both	2/04/2016	244	225
Both	2/04/2016	2669	2659
Both	17/03/2016	1736	1725
Both	1/04/2016	2296	2105
Both	5/03/2016	563	572
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Both	4/03/2016	954	984
Both	16/02/2016	30393	29170
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Both	2/04/2016	3475	3331
Both	4/03/2016	395	385
Both	15/03/2016	30710	29279
Both	5/04/2016	24160	23496
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Both	5/04/2016	2381	2185
Both	5/04/2016	955	890
Both	18/03/2016	43	39
Both	8/04/2016	3995	3511
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Both	11/04/2016	1962	1834
Both	11/04/2016	307	302
Both	11/04/2016	1733	1675

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Both	11/04/2016	102	93
Both	11/04/2016	131	119
Both	4/04/2016	9399	8922
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Both	17/03/2016	91	85
Both	18/03/2016	16	17
Both	11/04/2016	15	17
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Both	18/03/2016	49	51
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Both	16/06/2016	778	712
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Both	16/06/2016	608	603
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Both	7/11/2016	9527	8724
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Both	22/12/2016	10439	10256
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Both	11/03/2017	20671	19491
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Both	10/03/2017	19044	17082
Both	10/03/2017	19037	16671
Both	23/02/2017	8311	8209

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Both	24/02/2017	1022	1013
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Both	23/03/2017	3258	2973
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Both	22/03/2017	1558	1527
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Both	25/02/2017	474	416
Both	15/03/2017	1028	1077
Both	21/03/2017	3456	3371
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Both	16/03/2017	2331	2218
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Both	23/02/2017	25535	24051
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Both	6/03/2017	1568	1412
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Both	17/03/2017	24145	23367
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Both	6/05/2017	269	266
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Both	23/06/2017	5396	4693
Both	23/06/2017	5572	4872
Both	23/06/2017	1603	1528
Both	31/05/2017	22054	21290
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Both	24/05/2017	5840	5436
Both	24/05/2017	8870	8393
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Both	8/06/2017	16287	14295
Both	24/05/2017	19253	16180
Both	23/05/2017	32452	28015
Both	23/06/2017	1344	1303
Both	23/06/2017	850	781
Both	16/06/2017	23600	22773
Both	16/06/2017	21178	19839
Both	16/06/2017	17420	16531
Both	23/05/2017	1598	1471
Both	8/06/2017	27582	24823
Both	7/06/2017	28576	29393
Both	23/05/2017	6368	5095
Both	23/05/2017	867	803
Both	24/05/2017	16343	15433
Both	23/05/2017	19756	19008
Both	23/05/2017	19766	18457
Both	23/05/2017	16694	16081
Both	23/05/2017	20196	19495
Both	16/06/2017	13028	12018
Both	22/05/2017	27830	24176
Both	8/06/2017	23367	19978
Both	7/06/2017	18014	17328
Both	22/02/2017	3828	3386
Both	2/02/2017	9292	9253
Both	9/02/2017	9456	9080
Both	16/02/2017	8972	8683
Both	20/02/2017	9059	8790
Both	2/02/2017	5607	5835
Both	9/02/2017	5396	5537
Both	16/02/2017	5060	5237
Both	22/02/2017	5060	5051
Both	2/02/2017	1002	1063
Both	9/02/2017	935	948
Both	16/02/2017	873	865
Both	8/06/2017	3858	3517
Both	9/06/2017	45003	43024
Both	27/06/2017	6738	6420
Both	30/05/2017	8425	8022
Both	1/06/2017	491	481
Both	26/05/2017	1984	1914
Both	23/07/2017	240	264
Both	24/07/2017	3209	3166
Both	25/07/2017	1823	1689
Both	23/07/2017	1275	1232
Both	25/07/2017	2241	2093
Both	24/07/2017	11972	11216
Both	23/07/2017	3772	3039
Both	25/07/2017	4667	4472
Both	25/07/2017	5548	5414
Both	25/07/2017	22299	20143
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Both	25/07/2017	986	952
Both	23/07/2017	10774	9432
Both	23/07/2017	9930	8532
Both	24/07/2017	4294	4206
Both	25/07/2017	1526	1481
Both	24/07/2017	16822	16298

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Both	23/07/2017	248	231
Both	24/07/2017	4740	4561
Both	25/07/2017	2094	1987
Both	24/07/2017	7120	6918
Both	24/07/2017	624	987
Both	24/07/2017	1269	1339
Both	24/07/2017	2780	2815
Both	24/07/2017	2525	2345
Both	24/07/2017	13193	12569
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Both	24/07/2017	903	881
Both	24/07/2017	242	239
Both	24/07/2017	240	237
Both	24/07/2017	368	438
Both	24/07/2017	214	200
Both	24/07/2017	104	114
Both	24/07/2017	1398	1273
Both	24/07/2017	9501	9430
Both	28/06/2017	42525	40543
Both	24/07/2017	15994	15737
Both	24/07/2017	23303	22284
Both	24/07/2017	4161	4036
Both	24/07/2017	7389	6836
Both	24/07/2017	472	453
Both	24/07/2017	195	207
Both	24/07/2017	5550	5570
Both	24/07/2017	623	598
Both	29/06/2017	803	818
Both	4/07/2017	807	885
Both	11/07/2017	831	893
Both	24/07/2017	1061	996
Both	24/07/2017	6910	6431
Both	20/06/2017	2131	2254
Both	27/06/2017	2227	2326
Both	4/07/2017	2271	2345
Both	11/07/2017	2375	2409
Both	25/07/2017	1627	1522
Both	24/07/2017	1954	1907
Both	24/07/2017	4282	4158
Both	24/07/2017	16063	15593
Both	24/07/2017	283	383
Both	2/08/2017	2982	2802
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Both	18/07/2017	798	890
Both	25/07/2017	765	847
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Both	25/07/2017	3033	2904
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Both	25/07/2017	351	321
Both	25/07/2017	726	721
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Both	25/07/2017	515	482
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Both	24/07/2017	14983	14136
Both	24/07/2017	17170	15668
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Both	26/07/2017	968	894
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Both	25/07/2017	327	328
Both	24/07/2017	4028	3988
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Both	22/06/2017	292	273
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Both	15/06/2017	100	94
Both	13/06/2017	58	54
Both	15/06/2017	237	228
Both	15/06/2017	134	123
Both	28/06/2017	15534	14430
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Both	13/06/2017	952	850
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Both	22/06/2017	150	138
Both	21/06/2017	497	460
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Both	21/06/2017	994	950
Both	8/07/2017	1082	1032
Both	23/07/2017	16733	15180
Both	21/06/2017	1563	1265
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Both	27/07/2017	1339	1191
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Both	18/08/2017	17502	16921
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Both	27/07/2017	302	292
Both	26/08/2017	5293	4882
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Both	16/06/2017	22709	22144
Both	27/07/2017	337	324
Both	3/08/2017	6158	5990
Both	11/08/2017	513	509
Both	11/08/2017	1654	1626
Both	11/08/2017	209	217
Both	3/08/2017	2647	2654
Both	28/07/2017	226	216
Both	16/08/2017	6983	6361
Both	17/08/2017	749	712
Both	21/08/2017	5976	5584
Both	25/08/2017	1401	1317
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Both	26/07/2017	25622	24925
Both	25/07/2017	19685	18929
Both	26/07/2017	13513	13104
Both	18/08/2017	4168	3934
Both	18/08/2017	14153	13231
Both	7/08/2017	12444	11691
Both	7/08/2017	13714	12618
Both	6/08/2017	12010	11723
Both	18/08/2017	2063	2015
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Both	19/08/2017	579	572
Both	18/08/2017	2533	2483
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Both	23/07/2017	2315	2183
Both	24/07/2017	12224	10678
Both	18/08/2017	1402	1275
Both	18/08/2017	24430	23476
Both	18/08/2017	20889	20234
Both	23/07/2017	17237	15445
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Both	23/07/2017	2305	2262
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Both	5/08/2017	16207	15533
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Both	24/08/2017	8395	7748
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Both	7/08/2017	10858	10014
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Both	6/08/2017	8125	7092
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Both	19/08/2017	5631	5395
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Both	17/08/2017	22364	21679
Both	21/08/2017	12414	11940
Both	22/08/2017	1255	1099
Both	21/08/2017	14032	13276
Both	16/08/2017	11047	10689
Both	16/08/2017	16224	15779
Both	21/08/2017	10566	9787
Both	21/08/2017	6218	5715

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Both	16/08/2017	18954	18494
Both	23/08/2017	1427	1368
Both	22/08/2017	9813	9378
Both	16/08/2017	13893	13011
Both	24/08/2017	11771	10839
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Both	4/08/2017	27733	26556
Both	16/08/2017	1469	1455
Both	23/08/2017	8115	7647
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Both	8/08/2017	759	833
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Both	3/08/2017	26382	25049
Both	16/08/2017	18039	17768
Both	2/08/2017	11574	11387
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Both	17/08/2017	17074	16354
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Both	23/08/2017	1862	2179
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Both	17/08/2017	2621	2456
Both	16/08/2017	13590	13271
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Both	26/07/2017	17491	16940
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Both	8/08/2017	18841	18417
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Both	21/08/2017	26	27
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Both	23/08/2017	21474	21050
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Both	22/08/2017	6372	6050
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Both	23/08/2017	24992	24289
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Both	22/08/2017	27356	26438
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Both	16/08/2017	14079	13330
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Both	22/08/2017	735	811
Both	29/08/2017	2449	2540
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Both	21/08/2017	1921	1903
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Both	17/08/2017	1123	945
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Both	22/06/2017	578	543
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Both	3/08/2017	739	584

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Both	11/08/2017	103	96
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Both	7/06/2017	957	904
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Both	22/09/2017	12810	10726
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Both	2/09/2017	332	323
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Both	25/09/2017	17483	17108
Both	25/09/2017	22273	21356
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Both	30/08/2017	13023	12358
Both	11/09/2017	11804	10638
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Both	15/09/2017	18158	17405
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Both	11/09/2017	16453	14413
Both	5/09/2017	16262	15305
Both	4/09/2017	13482	12705
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Both	4/09/2017	22753	22086
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Both	15/09/2017	18794	18481
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Both	13/09/2017	671	497
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Both	25/09/2017	32199	30323
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Both	23/09/2017	1382	1272
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Both	12/09/2017	150	157
Both	3/09/2017	15599	14627
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Both	13/09/2017	3537	3438
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Both	30/08/2017	17696	16042
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Both	13/09/2017	438	412
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Both	2/11/2017	1105	1085
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Both	7/11/2017	2499	2276
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Both	21/11/2017	374	362
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Both	23/11/2017	4340	4084
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Both	5/12/2017	2368	2162
Both	25/01/2018	7918	7700
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Both	23/11/2017	834	714
Both	5/12/2017	24810	23319
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Both	13/03/2018	6960	6434
Both	2/03/2018	14586	13588
Both	14/03/2018	8021	7208
Both	14/03/2018	10815	10184
Both	12/03/2018	16090	15112
Both	12/03/2018	16089	15126
Both	12/03/2018	15094	14203
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Both	2/03/2018	9396	8810
Both	2/03/2018	8942	8270
Both	14/03/2018	8225	7594
Both	10/03/2018	16048	15397
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Both	13/03/2018	6252	5971
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Both	3/03/2018	2036	1968
Both	1/03/2018	9553	8888
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Both	8/03/2018	9357	8653
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Both	9/04/2018	5623	5324
Both	7/04/2018	1404	1291
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Both	28/03/2018	1396	1261
Both	29/03/2018	3363	3114
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Both	9/04/2018	21317	19608
Both	5/04/2018	12453	10916
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Both	5/06/2018	1035	967
Both	20/06/2018	3336	3228
Both	27/06/2018	946	891
Both	11/05/2018	11620	11335
Both	6/06/2018	5359	5301
Both	4/05/2018	18519	17605
Both	26/06/2018	1016	983
Both	21/05/2018	306	289
Both	6/06/2018	3183	3120
Both	9/06/2018	218	218
Both	28/05/2018	2574	2583
Both	27/06/2018	8332	7834
Both	6/06/2018	1913	1744
Both	8/06/2018	327	342
Both	8/06/2018	1384	1363
Both	26/06/2018	10117	9614
Both	28/05/2018	624	605
Both	28/05/2018	3096	3080
Both	28/05/2018	152	142
Both	3/05/2018	7405	7423
Both	3/05/2018	8797	8407
Both	3/05/2018	504	550
Both	27/06/2018	7153	6702
Both	14/06/2018	2773	2477
Both	14/06/2018	1808	1674
Both	26/06/2018	484	451
Both	3/05/2018	807	731
Both	27/06/2018	655	632
Both	3/05/2018	1494	1414
Both	8/06/2018	248	238
Both	16/06/2018	1125	1032
Both	23/06/2018	1023	994
Both	23/06/2018	1056	1027
Both	8/06/2018	1815	1764
Both	20/06/2018	272	286
Both	20/06/2018	1579	1604
Both	28/06/2018	4775	4685
Both	28/06/2018	4474	4077
Both	6/06/2018	5130	4855
Both	18/05/2018	7672	7282
Both	7/05/2018	15516	13605
Both	9/05/2018	32317	30320
Both	16/05/2018	26970	25985
Both	18/05/2018	2137	1914
Both	21/07/2018	11976	11200
Both	19/06/2018	8687	8169
Both	19/06/2018	11622	11174

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Both	22/07/2018	9388	8693
Both	23/07/2018	8325	7887
Both	13/06/2018	6742	6479
Both	13/06/2018	8988	8681
Both	13/06/2018	10776	10481
Both	13/06/2018	152	182
Both	6/06/2018	16826	16267
Both	19/06/2018	26654	24770
Both	14/06/2018	17628	16688
Both	19/06/2018	19601	18293
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Both	8/06/2018	7642	6908
Both	19/06/2018	16048	14967
Both	19/06/2018	20619	19481
Both	6/06/2018	11183	10643
Both	6/06/2018	7952	7737
Both	8/06/2018	10552	10213
Both	27/06/2018	8885	9292
Both	8/06/2018	1318	1303
Both	18/06/2018	5823	5249
Both	8/06/2018	11341	10414
Both	2/07/2018	41668	38994
Both	22/06/2018	13272	12931
Both	6/06/2018	10914	10435
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Both	19/06/2018	21750	20870
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Both	20/06/2018	13895	12929
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Both	2/06/2018	3305	3093
Both	11/06/2018	16406	15304
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Both	19/06/2018	27915	26114
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Both	23/07/2018	15457	14429
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Both	1/06/2018	762	694
Both	11/06/2018	15801	14811
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Both	23/05/2018	1394	1370
Both	16/05/2018	554	509
Both	24/05/2018	960	870
Both	23/07/2018	17499	16208
Both	12/06/2018	317	344

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Both	16/05/2018	175	161
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Both	23/05/2018	274	286
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Both	24/07/2018	14231	13775
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Both	27/06/2018	5632	4926
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Both	28/06/2018	138	129
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Both	28/06/2018	8090	7631
Both	28/06/2018	360	334
Both	27/06/2018	6165	5915
Both	27/06/2018	1105	1023
Both	27/06/2018	1088	969
Both	27/06/2018	8808	8169
Both	10/08/2018	8871	8422
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Both	8/06/2018	2665	2429
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Both	23/07/2018	2867	2711
Both	22/05/2018	13787	12736
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Both	24/05/2018	935	875
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Both	24/07/2018	19699	19660
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Both	24/07/2018	23038	22752
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Both	23/07/2018	19802	18459
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Both	14/09/2018		
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Both	23/07/2018	3153	3033
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Both	23/07/2018	4528	4339
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Both	27/07/2018	26652	25206
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Both	25/07/2018	4341	4245
Both	8/08/2018	954	924
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Both	27/07/2018	2851	2826
Both	25/07/2018	10612	8523
Both	24/07/2018	14278	13437
Both	26/07/2018	9628	9276
Both	26/07/2018	17271	16737
Both	26/07/2018	16224	15663
Both	26/07/2018	10233	9808
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Both	27/07/2018	7564	6656
Both	8/08/2018	14636	14088
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Both	7/08/2018	3270	3037
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Both	13/08/2018	3752	3381
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Both	24/08/2018	641	610
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Both	13/09/2018	6797	6132
Both	13/09/2018	6887	6210
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Both	29/12/2018	206	207
Both	22/12/2018	3971	3878
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Both	29/12/2018	114	116
Both	9/01/2019	15124	15115
Both	22/12/2018	194	199
Both	29/12/2018	248	243
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Both	29/12/2018	75	75
Both	22/12/2018	15	13
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Both	20/12/2018	795	811
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Both	30/12/2018	5582	5661
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Both	28/12/2018	5363	5466
Both	29/12/2018	5927	6113
Both	4/01/2019	6352	6091
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Both	21/03/2019	17816	16152
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Both	3/04/2019	176	180
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Both	7/02/2019	3615	3459
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Both	25/05/2019	5284	5187
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Both	27/06/2019	2884	2428
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Both	21/05/2019	555	588
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Both	6/08/2019	10893	10651
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Both	29/07/2019	2898	2712
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Both	20/06/2019	14227	13126
Both	20/08/2019	4515	4207
Both	2/08/2019	1293	1233
Both	2/08/2019	1273	1216
Both	2/08/2019	1340	1275
Increasing	25/07/2019	8298	7711
Increasing	25/07/2019	7570	7120
Increasing	25/07/2019	7170	6790

Decreasing	25/07/2019	7888	7190
Decreasing	25/07/2019	6142	5686
Increasing	25/07/2019	6866	6671
Increasing	25/07/2019	7449	7088
Decreasing	25/07/2019	6565	6062
Decreasing	25/07/2019	6525	6023
Decreasing	25/07/2019	6359	5895
Increasing	25/07/2019	7709	7208
Increasing	25/07/2019	7822	7294
Increasing	25/07/2019	8230	7677
Decreasing	25/07/2019	6197	5731
Decreasing	25/07/2019	6143	5740
Decreasing	25/07/2019	6558	6074
Decreasing	25/07/2019	6248	5826
Both	20/08/2019	3383	3088
Both	31/07/2019	2852	2756
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Both	20/08/2019	1556	1618
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Both	29/07/2019	453	450
Both	20/08/2019	3152	3044
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Increasing	20/08/2019	9175	7308
Increasing	20/08/2019	7785	6414
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Both	20/08/2019	5737	5434
Both	19/06/2019	390	370
Both	20/08/2019	23019	19842
Both	20/08/2019	23354	22439
Both	19/06/2019	886	827
Both	7/06/2019	5829	5637
Both	7/06/2019	2256	2114
Both	14/06/2019	2300	2194
Both	14/06/2019	5784	5676
Both	15/08/2019	27214	27257
Both	19/06/2019	156	137
Both	20/08/2019	17810	16832
Both	20/08/2019	17301	16193
Both	7/06/2019	1810	1681
Both	14/06/2019	1842	1738
Decreasing	18/06/2019	780	704
Decreasing	18/06/2019	784	707
Decreasing	24/05/2019	595	560
Decreasing	18/06/2019	827	745
Decreasing	18/06/2019	736	671
Decreasing	18/06/2019	735	674
Increasing	16/06/2019	2628	2464
Increasing	16/06/2019	2638	2471
Increasing	24/05/2019	2604	2490
Decreasing	16/06/2019	2624	2450

Decreasing	16/06/2019	2643	2468
Decreasing	16/06/2019	2625	2457
Decreasing	11/05/2019	13807	12533
Decreasing	9/05/2019	12259	10511
Both	24/07/2019	4508	4254
Both	27/06/2019	2359	2274
Both	18/06/2019	2520	2408
Both	24/05/2019	2476	2346
Both	18/06/2019	2311	2243
Both	18/06/2019	2323	2253
Both	18/06/2019	2325	2254
Both	9/05/2019	24240	20695
Both	9/05/2019	24045	20455
Both	9/05/2019	24833	21160
Both	9/05/2019	18474	15279
Both	9/05/2019	14505	12443
Both	28/07/2019	10278	9913
Both	28/07/2019	8002	7549
Both	27/07/2019	4686	4443
Both	22/07/2019	40011	39700
Both	27/07/2019	25661	27659
Both	27/07/2019	33010	32673
Both	27/07/2019	4300	4137
Both	22/07/2019	2878	2549
Both	31/05/2019	320	312
Both	30/05/2019	820	811
Both	31/05/2019	188	199
Both	31/05/2019	438	440
Both	30/05/2019	205	197
Both	18/06/2019	4378	3825
Both	8/06/2019	19197	17426
Both	18/06/2019	18834	17129
Both	19/08/2019	2845	2558
Both	19/08/2019	1645	1522
Both	19/08/2019	1918	1697
Both	19/08/2019	1213	1085
Both	7/06/2019	33669	30820
Both	7/06/2019	20060	19488
Both	7/06/2019	28153	26167
Both	8/08/2018	13231	12882
Both	19/08/2019	1130	1273
Both	19/08/2019	1166	1309
Both	29/07/2019	9721	9524
Both	25/07/2019	2360	2128
Both	24/07/2019	10474	9611
Both	25/07/2019	10959	10674
Both	24/07/2019	21884	21000
Both	25/07/2019	21914	21036
Both	29/07/2019	9337	8514
Both	29/07/2019	2838	2697
Decreasing	2/08/2019	4058	3717
Decreasing	2/08/2019	4137	3825
Decreasing	2/08/2019	4127	3816
Increasing	2/08/2019	3536	3281
Increasing	2/08/2019	3501	3269
Increasing	2/08/2019	3510	3275
Both	24/07/2019	8658	8237
Both	20/08/2019	5695	5236
Both	25/07/2019	28259	27757
Both	21/08/2019	21233	19949
Both	15/08/2019	18580	17878

Both	15/08/2019	31412	30095
Both	15/08/2019	22720	21676
Both	8/08/2019	8166	7571
Both	29/07/2019	7456	6779
Both	19/08/2019	5792	5736
Both	29/07/2019	16383	15008
Both	8/08/2019	2232	1987
Both	7/08/2019	15162	14646
Both	7/08/2019	11017	10726
Both	5/08/2019	766	740
Both	9/08/2019	3603	3591
Both	29/07/2019	13937	12987
Both	7/08/2019	15933	14746
Both	7/08/2019	10818	10288
Both	15/08/2019	14967	14243
Both	13/08/2019	14157	13410
Both	21/08/2019	14489	13876
Both	14/08/2019	36187	34800
Both	15/08/2019	30157	29475
Both	8/08/2019	6873	6711
Both	13/08/2019	29170	27754
Both	15/08/2019	20018	19067
Both	7/08/2019	11654	11033
Both	7/08/2019	10917	10356
Both	31/07/2019	8597	10035
Both	29/07/2019	6132	4380
Both	7/08/2019	5402	4907
Both	29/07/2019	1095	1057
Both	17/08/2019	252	234
Both	29/07/2019	21940	21369
Both	29/07/2019	2847	2715
Both	16/08/2019	14183	13862
Both	16/08/2019	12432	12110
Both	16/08/2019	22330	21562
Both	13/08/2019	16100	15714
Both	8/08/2019	3062	2990
Both	7/08/2019	1613	1683
Both	15/08/2019	25030	25341
Both	15/08/2019	34371	34146
Both	20/08/2019	25127	25693
Both	22/07/2019	6047	6021
Decreasing	18/06/2018	17140	16657
Decreasing	14/08/2019	17048	16549
Decreasing	24/02/2016	18301	17704
Increasing	24/02/2016	17443	17388
Increasing	14/08/2019	18053	17411
Increasing	18/06/2018	15982	16014
Both	3/02/2016	33623	32613
Both	15/08/2019	34371	34146
Both	24/07/2019	4110	3821
Both	23/07/2019	9370	8384
Both	23/07/2019	7066	6074
Both	23/07/2019	8151	8035
Both	23/07/2019	16490	16263
Both	23/07/2019	6722	6668
Both	23/07/2019	5050	4902
Both	23/07/2019	5242	5107
Both	24/07/2019	8056	7230
Both	24/07/2019	8099	7300
Both	23/07/2019	11708	11621
Both	23/07/2019	5323	4885

Both	23/07/2019	11098	10805
Both	23/07/2019	6068	5659
Both	23/07/2019	12333	11100
Both	23/07/2019	10147	9795
Both	24/07/2019	8309	7911
Both	24/07/2019	8057	7155
Both	23/07/2019	10076	9620
Both	23/07/2019	9704	9247
Both	24/07/2019	5343	5100
Both	22/07/2019	11316	10200
Both	23/07/2019	11095	9947
Both	22/07/2019	18435	17190
Both	22/07/2019	17036	15796
Both	24/07/2019	13411	12482
Both	24/07/2019	13454	12502
Both	24/07/2019	13525	12661
Both	23/07/2019	8188	7767
Both	22/07/2019	16131	11522
Both	22/07/2019	16312	11651
Both	27/08/2019	9796	8991
Both	12/09/2019	10706	9708
Both	27/08/2019	11780	10815
Both	27/08/2019	10887	10168
Both	27/08/2019	6431	4593
Both	22/07/2019	3034	2973
Both	23/07/2019	376	325
Both	23/07/2019	10894	10494
Both	16/09/2019	1048	990
Both	22/07/2019	4239	4236
Both	23/07/2019	19196	13712
Both	24/07/2019	22922	22400
Both	24/07/2019	23038	22729
Both	23/07/2019	237	225
Both	24/07/2019	3874	3647
Both	24/07/2019	10411	9236
Both	23/07/2019	2144	2086
Both	22/07/2019	3547	3227
Both	22/07/2019	12159	11455
Both	22/07/2019	14912	14099
Both	23/07/2019	298	294
Both	2/08/2019	87	82
Both	22/07/2019	12083	11547
Both	22/07/2019	2478	2463
Both	23/07/2019	9738	9014
Both	26/07/2019	19697	19431
Both	26/07/2019	22560	22252
Both	26/07/2019	16349	16349
Both	26/07/2019	22403	22303
Both	26/07/2019	21682	21270
Both	26/07/2019	20768	19940
Both	26/07/2019	21755	21629
Both	26/07/2019	11707	11820
Both	6/08/2019	1220	965
Both	6/08/2019	4982	4662
Both	6/08/2019	2260	2069
Both	7/08/2019	5901	5260
Both	6/08/2019	5209	4777
Both	16/09/2019	3007	2924
Both	16/09/2019	3009	2915
Both	16/09/2019	2085	2022
Both	6/08/2019	1027	1010

Both	6/08/2019	1343	1330
Both	5/08/2019	7607	7052
Both	16/08/2019	19002	18831
Both	16/08/2019	16372	15519
Both	6/08/2019	840	821
Both	16/09/2019	2692	2347
Both	15/08/2019	41515	40359
Both	22/08/2019	14162	12792
Both	14/08/2019	19715	18129
Both	15/08/2019	29802	27283
Both	14/08/2019	20529	18684
Both	26/08/2019	29547	27421
Both	15/08/2019	25109	24815
Both	15/08/2019	25311	25149
Both	5/08/2019	10038	9563
Both	5/08/2019	11864	11178
Both	5/08/2019	6499	6473
Both	5/08/2019	7829	7742
Both	6/08/2019	3140	2734
Both	31/07/2019	19227	17851
Both	31/07/2019	19405	18202
Both	7/08/2019	26165	24349
Both	31/07/2019	19236	18018
Both	16/08/2019	5183	9803
Both	31/07/2019	24880	23411
Both	7/08/2019	20934	19641
Both	2/08/2019	312	292
Both	10/09/2019	11837	9646
Both	16/09/2019	1941	1883
Both	16/09/2019	2323	2278
Both	16/09/2019	253	253
Both	16/09/2019	322	296
Both	16/09/2019	1759	1572
Both	16/09/2019	1597	1471
Both	16/09/2019	2537	2253
Both	23/07/2019	16199	15585
Both	14/08/2019	19811	19519
Both	14/08/2019	16189	15783
Both	19/08/2019	868	860
Both	7/06/2019	28609	25759
Both	8/06/2019	18719	17530
Both	19/08/2019	2051	1730
Both	19/08/2019	402	385
Both	6/06/2019	8598	7927
Both	19/06/2019	8184	7516
Both	15/11/2018	11167	10691
Both	8/06/2019	18057	16666
Both	13/11/2018	8605	8068
Both	6/06/2019	2682	2457
Both	30/08/2019	1897	1780
Both	3/09/2019	3086	2796
Both	30/08/2019	1255	1180
Both	23/08/2019	15182	14668
Both	3/09/2019	13505	12448
Both	3/09/2019	14856	13697
Both	20/08/2019	6649	6708
Both	31/08/2019	2851	2590
Both	3/09/2019	12308	11345
Both	3/09/2019	10409	9508
Both	28/08/2019	5318	5303
Both	28/08/2019	8174	8071

Both	28/08/2019	8122	8019
Both	31/08/2019	429	355
Both	29/08/2019	17563	16359
Both	23/08/2019	13796	13163
Both	22/08/2019	16992	16206
Both	22/08/2019	18747	18117
Both	23/08/2019	20053	19381
Both	29/08/2019	15493	14958
Both	29/08/2019	12494	11991
Both	29/08/2019	9952	9677
Both	4/09/2019	14746	13331
Both	4/09/2019	13964	13186
Both	4/09/2019	16756	15172
Both	4/09/2019	12960	11918
Both	3/09/2019	14303	13687
Both	2/09/2019	17767	16619
Both	2/09/2019	21692	20110
Both	2/09/2019	13006	9290
Both	2/09/2019	23766	21701
Both	23/07/2019	5211	4861
Both	19/08/2019	10144	9368
Both	27/08/2019	1649	1689
Both	26/08/2019	1453	1424
Both	27/08/2019	2487	2471
Both	26/08/2019	1300	1273
Both	27/08/2019	20763	19563
Both	27/08/2019	14850	14463
Both	27/08/2019	25660	24732
Both	27/08/2019	25479	24558
Both	26/08/2019	15663	14687
Both	26/08/2019	11018	10380
Both	26/08/2019	1597	1479
Both	26/08/2019	2924	2397
Both	26/08/2019	11309	10903
Both	26/08/2019	16172	15604
Both	26/08/2019	5526	5200
Both	26/08/2019	5114	4949
Both	26/08/2019	816	808
Both	26/08/2019	9363	9063
Both	27/08/2019	5497	4954
Both	19/08/2019	12261	10858
Both	19/08/2019	12167	10662
Both	26/08/2019	5426	5344
Both	26/08/2019	3446	3355
Both	25/08/2019	11148	10650
Both	25/08/2019	11282	10738
Both	25/08/2019	11979	11354
Both	23/08/2019	17303	16455
Both	27/08/2019	26471	25348
Both	28/08/2019	18775	17994
Both	27/08/2019	24083	23053
Both	23/08/2019	7074	9466
Both	25/08/2019	13057	12297
Both	25/08/2019	12173	11407
Both	25/08/2019	18315	17608
Both	25/08/2019	16752	16010
Both	25/08/2019	13472	12888
Both	25/08/2019	19022	18469
Both	25/08/2019	16111	15246
Both	28/08/2019	20191	19327
Both	28/08/2019	24074	23470

Both	28/08/2019	16100	15637
Both	28/08/2019	15305	14467
Both	31/08/2019	10438	9534
Both	27/08/2019	8815	8530
Both	30/08/2019	8115	7715
Both	1/09/2019	20954	20141
Both	1/09/2019	17205	16542
Both	1/09/2019	978	891
Both	27/08/2019	15850	15337
Both	28/08/2019	7029	6372
Both	20/09/2019	3171	3001
Both	24/09/2019	3098	2894
Both	20/09/2019	732	683
Both	27/08/2019	23631	22443
Both	14/10/2019	13661	12772
Both	22/07/2019	2257	2672
Both	29/07/2019	2177	2343
Both	5/08/2019	2069	2229
Both	12/08/2019	2141	2210
Both	28/08/2019	9673	9293
Both	28/08/2019	9258	8863
Both	28/08/2019	9352	9012
Both	28/08/2019	10957	10643
Both	1/09/2019	16473	16064
Both	1/09/2019	12979	12767
Both	1/09/2019	8975	8821
Both	1/09/2019	10087	9762
Both	1/09/2019	14900	14687
Both	22/07/2019	572	658
Both	29/07/2019	575	595
Both	5/08/2019	569	608
Both	12/08/2019	576	607
Both	14/10/2019	17560	16890
Both	14/10/2019	16284	15659
Both	22/07/2019	2812	3234
Both	29/07/2019	2709	2880
Both	5/08/2019	2643	2794
Both	12/08/2019	2699	2781
Decreasing	24/05/2019	4779	4315
Both	24/05/2019	790	627
Both	23/05/2019	6026	5196
Both	23/05/2019	337	281
Both	23/05/2019	4054	3346
Decreasing	24/05/2019	4021	3580
Both	24/05/2019	2753	2209
Both	24/05/2019	2291	2080
Both	30/08/2019	9518	8773
Both	15/10/2019	245	233
Both	30/08/2019	2098	1850
Both	19/09/2019	22241	21262
Both	19/09/2019	22458	21471
Both	18/09/2019	3183	3070
Both	22/09/2019	1543	1443
Both	23/09/2019	10971	10854
Both	11/09/2019	10700	10529
Both	22/09/2019	7486	7053
Both	22/09/2019	6059	5368
Both	18/09/2019	1391	1278
Both	16/10/2019	6494	6169
Both	11/09/2019	3186	2954
Both	11/09/2019	17493	16598

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Both	16/10/2019	1643	1438
Both	11/09/2019	7376	6988
Both	11/09/2019	5831	5512
Both	11/09/2019	1212	1046
Both	11/09/2019	36976	36449
Both	11/09/2019	14714	14853
Both	16/10/2019	2136	1871
Both	22/09/2019	1994	1847
Both	12/11/2019	1802	1772
Both	19/09/2019	22247	21663
Both	19/09/2019	23760	23254
Both	22/09/2019	22032	21416
Both	19/09/2019	7470	7660
Both	18/09/2019	3809	3626
Both	16/09/2019	11540	10405
Both	19/09/2019	18215	16715
Both	23/09/2019	952	881
Both	23/09/2019	6110	5506
Both	11/09/2019	12937	11763
Both	11/09/2019	14107	12840
Both	16/09/2019	14228	13297
Both	19/09/2019	9578	8542
Both	22/09/2019	3727	3495
Both	16/10/2019	6766	5993
Both	16/10/2019	6206	5566
Both	20/09/2019	4295	4103
Both	19/09/2019	11422	10908
Both	19/09/2019	10224	9688
Both	11/09/2019	4220	3788
Both	11/09/2019	13050	11857
Both	16/10/2019	16870	14994
Both	16/10/2019	16980	14939
Both	16/10/2019	2427	2316
Both	12/11/2019	1368	1358
Both	11/09/2019	23824	22938
Both	11/09/2019	23524	22651
Both	19/09/2019	370	334
Both	15/10/2019	8003	7470
Both	28/08/2019	17882	17298
Both	27/08/2019	17543	17100
Both	28/08/2019	18314	17733
Both	27/08/2019	15430	15439
Both	1/09/2019	6753	6341
Both	1/09/2019	6997	6546
Both	1/09/2019	5840	5310
Both	28/08/2019	26987	26956
Both	28/08/2019	33136	33045
Increasing	28/08/2019	9943	9883
Increasing	28/08/2019	10499	10374
Both	27/08/2019	14055	13937
Both	18/09/2019	8475	8320
Both	18/09/2019	695	668
Both	23/09/2019	5174	4986
Both	18/09/2019	7234	6762
Both	18/09/2019	9770	9269
Both	17/09/2019	4880	4718
Both	17/09/2019	4017	3875
Both	17/09/2019	355	324
Both	18/09/2019	3695	3287
Both	23/09/2019	23186	22466

Both	23/09/2019	15860	15060
Both	23/09/2019	16966	16161
Both	17/09/2019	1347	1363
Both	18/09/2019	3630	3410
Both	27/08/2019	3468	2871
Both	31/07/2019	6112	5763
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Both	28/08/2019	3900	3713
Both	7/08/2019	544	671
Both	27/08/2019	11980	11648
Both	30/07/2019	12423	11940
Both	30/07/2019	14439	14003
Both	2/08/2019	9700	8882
Both	28/08/2019	9620	9060
Both	20/08/2019	5624	5181
Both	29/07/2019	2122	1864
Both	10/08/2019	11367	10751
Both	9/08/2019	1415	1349
Both	27/08/2019	1420	1315
Both	1/08/2019	11323	10627
Both	6/08/2019	15952	15048
Both	6/08/2019	10616	9930
Both	6/08/2019	14274	13436
Both	24/08/2019	9141	8340
Both	28/08/2019	9175	8568
Both	23/08/2019	1917	2020
Both	23/08/2019	5154	5008
Both	15/08/2019	381	384
Both	12/08/2019	5146	4902
Both	31/07/2019	7744	7221
Both	5/08/2019	14109	13599
Both	31/07/2019	6112	5735
Both	31/07/2019	17432	16971
Both	2/08/2019	7732	7578
Both	19/08/2019	11129	10557
Both	13/08/2019	19762	18309
Both	13/08/2019	15211	14045
Both	14/08/2019	26579	25055
Both	17/08/2019	7436	6868
Both	7/08/2019	251	294
Both	23/08/2019	2164	2429
Both	15/08/2019	2036	2096
Both	5/08/2019	14486	14096
Both	28/08/2019	10104	9753
Both	24/08/2019	22083	20561
Both	9/08/2019	9864	9291
Both	14/08/2019	11463	11110
Both	16/08/2019	13577	13146
Both	29/08/2019	13337	13132
Both	6/08/2019	6985	6507
Both	19/08/2019	9702	9108
Both	2/08/2019	9966	9323
Both	2/08/2019	8171	7613
Both	29/08/2019	35093	34449
Both	27/08/2019	30833	30164
Both	2/08/2019	2376	2207
Both	17/08/2019	6531	6143
Both	15/08/2019	1528	1654
Both	26/08/2019	17299	16733
Both	3/09/2019	15513	14979
Both	28/08/2019	16017	15656

Both	12/08/2019	1192	1236
Both	23/08/2019	311	358
Both	12/08/2019	1139	1070
Both	7/08/2019	132	157
Both	17/09/2019	21560	20514
Both	11/09/2019	23189	21231
Both	13/09/2019	6500	6311
Both	13/09/2019	1971	1939
Both	3/09/2019	6149	5743
Both	3/09/2019	14538	13838
Both	3/09/2019	14663	13962
Both	3/09/2019	14243	13578
Both	3/09/2019	4569	4792
Both	3/09/2019	7297	6825
Both	3/09/2019	11026	9971
Both	3/09/2019	9849	8873
Both	3/09/2019	14395	13724
Both	3/09/2019	6575	6330
Both	3/09/2019	9830	8867
Both	3/09/2019	6592	6302
Both	9/09/2019	14947	14014
Both	9/09/2019	14413	13693
Both	13/09/2019	2048	2063
Both	19/09/2019	19507	16907
Both	18/09/2019	19154	16584
Both	18/09/2019	18788	16973
Both	18/09/2019	21058	18089
Both	20/09/2019	7365	7360
Both	20/09/2019	20145	20057
Both	9/09/2019	1304	1231
Both	20/09/2019	7886	7960
Both	13/09/2019	3076	2863
Both	10/09/2019	2433	2402
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Both	21/12/2020	1468	1466
Both	28/12/2020	1783	1799
Both	4/01/2021	1935	1901
Both	11/01/2021	1869	1790
Both	21/12/2020	42	37
Both	28/12/2020	28	29
Both	4/01/2021	44	42
Both	11/01/2021	61	54
Both	21/12/2020	78	79
Both	28/12/2020	89	87
Both	4/01/2021	101	96
Both	11/01/2021	84	88
Both	21/12/2020	37	37
Both	28/12/2020	31	33
Both	4/01/2021	44	40
Both	11/01/2021	31	33
Both	21/12/2020	44	47
Both	28/12/2020	60	63
Both	4/01/2021	61	65
Both	11/01/2021	57	55
Both	6/12/2020	15655	15116
Both	16/11/2020	13250	12827
Both	1/11/2019	17354	16622
Both	23/11/2020	19550	17725
Both	18/12/2020	388	447
Both	25/12/2020	630	635
Both	1/01/2021	789	707
Both	19/11/2020	4506	4021
Both	16/11/2020	12310	11780
Both	10/11/2020	12965	12444
Both	4/12/2020	674	656
Both	6/12/2020	236	217
Both	3/12/2020	1357	1227
Both	3/12/2020	1075	952
Both	6/12/2020	4098	4116
Both	6/12/2020	1192	1121
Both	6/12/2020	3891	3934
Both	3/12/2020	1869	1769
Both	12/02/2021	258	262
Both	6/12/2020	1127	1068
Both	6/12/2020	1210	1139
Both	5/12/2020	284	274
Both	8/12/2020	211	185

Both	9/12/2020	3169	3178
Both	9/12/2020	3253	3249
Both	9/12/2020	3061	3000
Both	8/12/2020	363	349
Both	3/12/2020	1632	1546
Both	3/12/2020	2596	2408
Both	3/12/2020	5343	5223
Both	8/12/2020	435	417
Both	27/01/2021	1573	1992
Both	3/02/2021	1655	2011
Both	27/01/2021	1305	1530
Both	27/01/2021	1514	1796
Both	3/02/2021	1199	1405
Both	3/02/2021	1396	1674
Both	29/01/2021	9169	8180
Both	29/01/2021	2366	2268
Both	10/02/2021	5804	5969
Both	29/01/2021	2813	2471
Both	30/10/2020	1742	1668
Both	29/01/2021	11063	10644
Both	27/01/2021	1934	2475
Both	3/02/2021	1966	2445
Both	19/02/2021	12937	11739
Both	8/12/2020	7549	6915
Both	3/12/2020	540	568
Both	9/12/2020	454	394
Both	9/12/2020	541	514
Both	23/12/2020	7703	7265
Both	30/12/2020	6463	6198
Both	9/02/2021	3331	3727
Both	5/12/2020	596	603
Both	5/12/2020	236	219
Both	7/12/2020	1781	1612
Both	9/03/2021	2750	2604
Both	9/03/2021	795	783
Both	9/03/2021	913	909
Both	28/11/2020	3403	3333
Both	11/03/2021	10734	10808
Both	9/03/2021	1147	1132
Both	16/03/2021	9645	9276
Both	16/03/2021	9433	9034
Both	16/03/2021	9899	9516
Both	16/03/2021	10898	10058
Both	16/03/2021	10867	10030
Both	16/03/2021	11039	10145
Both	16/03/2021	11062	10183
Both	16/03/2021	6949	6790
Both	16/03/2021	3836	3164
Both	16/03/2021	5096	4350
Both	16/03/2021	6409	5238
Both	12/03/2021	15747	15457
Both	12/03/2021	15659	15369
Both	12/03/2021	15762	15471
Both	12/03/2021	21506	19834

Both	12/03/2021	22410	20594
Both	16/03/2021	3372	3197
Both	16/03/2021	3463	3291
Both	16/03/2021	3476	3300
Both	16/03/2021	3473	3300
Both	16/03/2021	3480	3307
Both	12/03/2021	1964	1814
Both	11/03/2021	3555	3346
Both	22/03/2021	378	390
Both	10/03/2021	2524	2507
Both	10/03/2021	2528	2516
Both	10/03/2021	1765	1785
Both	10/03/2021	1764	1785
Both	11/03/2021	6281	6187
Both	11/03/2021	7792	7618
Both	11/03/2021	7534	7279
Both	11/03/2021	7787	7541
Both	11/03/2021	1159	1147
Both	11/03/2021	1730	1664
Both	12/03/2021	1471	1377
Both	12/03/2021	1983	1722
Both	12/03/2021	1224	1105
Both	22/03/2021	8320	7605
Both	22/03/2021	10446	9615
Both	22/03/2021	4979	4666
Both	12/03/2021	1983	1649
Both	12/03/2021	414	405
Both	22/03/2021	1092	999
Both	22/03/2021	555	541
Both	12/03/2021	23728	23242
Both	21/02/2021	6152	5415
Both	20/03/2021	1098	1381
Both	21/02/2021	4907	4246
Both	9/02/2021	4242	4056
Both	21/02/2021	839	724
Both	16/03/2021	24029	23323
Both	15/03/2021	234	216
Both	8/02/2021	4134	3970
Both	12/03/2021	2220	2556
Both	8/02/2021	2634	2615
Both	16/03/2021	24817	23669
Both	21/02/2021	34776	30540
Both	9/03/2021	16484	15957
Both	13/03/2021	35426	33846
Both	15/03/2021	40911	39360
Both	12/03/2021	40409	38896
Both	13/03/2021	29528	28170
Both	9/03/2021	36332	34708
Both	9/02/2021	2849	2737
Both	9/02/2021	4308	4355
Both	8/02/2021	17367	16966
Both	21/02/2021	312	270
Both	11/03/2021	5599	5910
Both	8/03/2021	724	692

Both	9/03/2021	7770	7271
Both	8/03/2021	1104	1035
Both	8/02/2021	28944	28207
Both	21/02/2021	49631	43593
Both	17/03/2021	452	452
Both	9/03/2021	20097	18863
Both	21/02/2021	22169	19265
Both	21/02/2021	16692	13924
Both	23/03/2021	2835	3049
Both	25/03/2021	2012	2274
Both	9/02/2021	12046	11873
Both	8/03/2021	15145	14644
Both	8/02/2021	7081	7052
Both	16/03/2021	22450	20730
Both	11/03/2021	1599	1905
Both	23/03/2021	360	401
Both	10/03/2021	6791	6870
Both	8/02/2021	800	1454
Both	20/03/2021	2150	2542
Both	11/03/2021	1292	1230
Both	16/03/2021	5339	4985
Both	8/03/2021	1462	1434
Both	8/03/2021	671	651
Both	26/03/2021	50456	48656
Both	16/03/2021	26989	26278
Both	17/03/2021	1038	1166
Both	23/03/2021	23650	23231
Both	23/03/2021	16602	16034
Both	11/03/2021	25928	25307
Both	9/03/2021	23446	23285
Both	8/03/2021	24226	23667
Both	19/03/2021	1295	1191
Both	11/03/2021	7787	7619
Both	18/03/2021	7017	6404
Both	21/02/2021	6606	5767
Both	21/02/2021	1669	1515
Both	11/03/2021	26549	25375
Both	17/03/2021	28130	27569
Both	10/03/2021	4799	4659
Both	12/03/2021	2663	2972
Both	9/02/2021	2020	2084
Both	9/02/2021	1068	1123
Both	9/02/2021	735	732
Both	21/02/2021	201	180
Both	22/02/2021	196	181
Both	24/02/2021	12755	12141
Both	16/03/2021	25021	23087
Both	23/02/2021	11939	10975
Both	24/02/2021	11250	10605
Both	24/02/2021	8712	8161
Both	24/02/2021	13212	12429
Both	24/02/2021	3595	3303
Both	24/02/2021	2227	2024
Both	24/02/2021	13383	12458

Both	18/03/2021	20703	20211
Both	18/03/2021	20864	20343
Both	22/02/2021	2313	2184
Both	22/02/2021	11279	10098
Both	23/02/2021	980	885
Both	23/02/2021	1239	1127
Both	23/02/2021	2570	2344
Both	18/03/2021	4381	4032
Both	18/03/2021	39705	38072
Both	16/03/2021	5565	4472
Both	24/02/2021	2094	1991
Both	24/02/2021	1493	1398
Both	24/02/2021	2641	2493
Both	22/02/2021	1043	917
Both	22/02/2021	3223	2856
Both	22/02/2021	5640	4968
Both	18/03/2021	8067	7672
Both	22/02/2021	6310	5786
Both	18/03/2021	6889	6451
Both	22/02/2021	7708	6876
Both	23/02/2021	10744	10127
Both	16/03/2021	13258	12926
Both	16/03/2021	19065	18334
Both	22/02/2021	12049	10939
Both	22/02/2021	4410	3943
Both	18/03/2021	1104	1005
Both	16/03/2021	13147	12501
Both	22/02/2021	9027	8039
Both	23/02/2021	13947	12807
Both	18/03/2021	6757	6417
Both	22/02/2021	2297	1996
Both	16/03/2021	17431	17037
Both	16/03/2021	24505	22708
Both	22/03/2021	3268	3026
Both	23/02/2021	13412	12345
Both	23/02/2021	18003	16395
Both	23/02/2021	3867	3440
Both	22/02/2021	8190	7215
Both	18/03/2021	3630	3356
Both	18/03/2021	213	200
Both	23/02/2021	13118	12198
Both	23/02/2021	12024	11150
Both	18/03/2021	2788	2760
Both	23/02/2021	4779	4327
Both	23/02/2021	4592	4188
Both	21/02/2021	19551	18265
Both	21/02/2021	19459	18336
Both	21/02/2021	15334	14494
Both	21/02/2021	535	497
Both	21/02/2021	1035	972
Both	24/02/2021	20118	19160
Both	21/02/2021	355	348
Both	21/02/2021	1644	1240
Both	16/03/2021	13401	11159

Both	21/02/2021	135	129
Both	21/02/2021	80	81
Both	21/02/2021	491	689
Both	21/02/2021	3053	2616
Both	21/02/2021	7822	7309
Both	21/02/2021	13103	12396
Both	21/02/2021	12209	11583
Both	18/03/2021	13000	12397
Both	21/02/2021	11243	10699
Both	21/02/2021	11014	10593
Both	21/02/2021	15452	14707
Both	9/04/2021	2255	2195
Both	9/04/2021	589	565
Both	9/04/2021	5267	5075
Both	9/04/2021	3416	3602
Both	9/04/2021	2098	1864
Both	9/04/2021	648	603
Both	9/04/2021	345	352
Both	9/04/2021	12440	11474
Both	9/04/2021	647	604
Both	9/04/2021	3601	3750
Both	9/04/2021	1358	1332
Both	9/04/2021	2470	2223
Both	9/04/2021	1732	1607
Both	9/04/2021	654	565
Both	9/04/2021	21278	19307
Both	9/04/2021	12820	12462
Both	9/04/2021	675	679
Both	9/04/2021	6343	5693
Both	27/06/2018	19021	18383
Both	27/06/2018	22091	21389
Both	27/06/2018	19441	18925
Both	9/04/2021	1307	1279
Both	15/04/2021	1019	1074
Both	7/04/2021	1466	1362
Both	14/04/2021	1390	1322
Both	7/04/2021	690	639
Both	14/04/2021	698	645
Both	2/04/2021	1008	920
Both	24/03/2021	901	1089
Both	24/03/2021	2198	2175
Both	31/03/2021	1364	1183
Both	24/03/2021	1124	1187
Both	31/03/2021	679	575
Both	20/03/2021	5292	4977
Both	9/04/2021	1759	1651
Both	8/04/2021	2135	2008
Both	9/04/2021	1205	1140
Both	9/04/2021	215	211
Both	9/04/2021	53	55
Both	8/04/2021	139	127
Both	5/04/2021	2388	2070
Both	20/03/2021	20559	20452
Both	20/03/2021	11585	11616

Both	20/03/2021	8388	7805
Both	20/03/2021	3828	3652
Both	9/04/2021	114	102
Both	25/03/2021	3211	3064
Both	21/03/2021	5008	4768
Both	5/04/2021	4023	3790
Both	8/04/2021	6897	6303
Both	25/03/2021	236	228
Both	21/03/2021	6472	6312
Both	21/03/2021	3179	3344
Both	20/03/2021	10872	10646
Both	8/04/2021	223	203
Both	5/04/2021	1724	1624
Both	5/04/2021	9225	8453
Both	5/04/2021	9640	8851
Both	5/04/2021	9937	9087
Both	5/04/2021	9492	8707
Both	5/04/2021	9431	8647
Both	8/04/2021	8606	7798
Both	5/04/2021	8908	8203
Both	20/03/2021	8973	8394
Both	20/03/2021	13458	12669
Both	20/03/2021	14396	13619
Both	21/03/2021	5004	4775
Both	5/04/2021	3339	3054
Both	9/04/2021	14	12
Both	10/04/2021	608	575
Both	9/04/2021	42	38
Both	8/04/2021	9067	8304
Both	8/04/2021	14750	13507
Both	8/04/2021	7904	7315
Both	25/03/2021	8726	8055
Both	9/04/2021	224	222
Both	16/03/2021	1463	1471
Both	21/03/2021	393	393
Both	5/04/2021	233	253
Both	21/03/2021	5950	5644
Both	5/04/2021	1854	1607
Both	5/04/2021	656	574
Both	21/03/2021	1059	1096
Both	9/04/2021	166	166
Both	5/04/2021	5252	4940
Both	5/04/2021	3655	3422
Both	20/03/2021	9967	9543
Both	5/04/2021	233	214
Both	20/03/2021	8642	8101
Both	20/03/2021	13043	12197
Both	5/04/2021	319	315
Both	25/03/2021	371	366
Both	21/03/2021	18018	16956
Both	21/03/2021	16718	15577
Both	8/04/2021	602	529
Both	8/04/2021	596	562
Both	21/03/2021	2180	2312

Both	9/04/2021	500	490
Both	5/04/2021	995	908
Both	5/04/2021	1109	1030
Both	25/03/2021	363	341
Both	7/04/2021	564	694
Both	10/04/2021	13947	13342
Both	10/04/2021	46154	44111
Both	8/04/2021	27460	26306
Both	10/03/2021	12305	12057
Both	8/04/2021	21548	20951
Both	7/04/2021	310	320
Both	6/05/2021	7260	6924
Both	6/05/2021	7295	7003
Both	4/05/2021	2572	2396
Both	8/04/2021	3607	3321
Both	4/05/2021	5735	5486
Both	4/05/2021	2064	2048
Both	4/05/2021	1477	1430
Both	4/05/2021	1419	1338
Both	4/05/2021	7580	7241
Both	24/10/2020	1732	1664
Both	18/11/2020	47126	45947
Both	26/11/2020	32975	32210
Both	27/11/2020	47242	46143
Both	25/02/2021	33254	32063
Both	6/05/2021	4621	4590
Both	6/05/2021	4560	4477
Both	4/05/2021	830	803
Both	4/05/2021	3289	3121
Both	4/05/2021	3276	3121
Both	4/05/2021	2313	2219
Both	4/05/2021	2872	2528
Both	4/05/2021	2250	2156
Both	4/05/2021	2570	2496
Both	4/05/2021	7047	6589
Both	4/05/2021	260	251
Both	4/05/2021	388	376
Both	4/05/2021	1449	1329
Both	4/05/2021	1632	1491
Both	4/05/2021	2862	2548
Both	4/05/2021	3391	3170
Both	4/05/2021	5315	4895
Both	9/05/2021	1517	1438
Both	9/05/2021	1563	1496
Both	9/05/2021	1953	1875
Both	9/05/2021	3067	2939
Both	6/05/2021	12579	11756
Both	14/05/2021	12501	11532
Both	14/05/2021	736	701
Both	11/05/2021	3624	3369
Both	14/05/2021	22090	20089
Both	11/05/2021	9092	8599
Both	11/05/2021	9455	8907
Both	11/05/2021	9368	8815

Both	11/05/2021	9432	8902
Both	11/05/2021	11005	10415
Both	14/05/2021	7857	7191
Both	6/05/2021	971	907
Both	6/05/2021	652	619
Both	5/05/2021	615	581
Both	6/05/2021	419	393
Both	7/05/2021	420	384
Both	5/05/2021	2374	2193
Both	7/05/2021	611	589
Both	5/05/2021	823	794
Both	5/05/2021	761	747
Both	5/05/2021	2745	2595
Both	7/05/2021	670	643
Both	7/05/2021	883	871
Both	7/05/2021	306	294
Both	7/05/2021	213	202
Both	5/05/2021	3017	2731
Both	5/05/2021	544	540
Both	7/05/2021	158	166
Both	7/05/2021	3209	2857
Both	5/05/2021	1728	1601
Both	6/05/2021	3991	3692
Both	17/05/2021	3697	3490
Both	6/05/2021	4790	4480
Both	5/05/2021	2716	2623
Both	5/05/2021	476	452
Both	6/05/2021	1191	1151
Both	7/05/2021	7521	7028
Both	7/05/2021	1133	1091
Both	6/05/2021	4190	3878
Both	5/05/2021	3925	3832
Both	5/05/2021	4516	4248
Both	7/05/2021	4544	4217
Both	5/05/2021	347	355
Both	12/05/2021	7789	7362
Both	12/05/2021	8107	7642
Both	12/05/2021	7978	7532
Both	12/05/2021	8019	7580
Both	12/05/2021	8088	7644
Both	13/05/2021	3005	2819
Both	13/05/2021	8561	8373
Both	13/05/2021	9524	9285
Both	13/05/2021	3309	3145
Both	13/05/2021	2743	2599
Both	13/05/2021	2733	2585
Both	17/05/2021	1885	1794
Both	17/05/2021	604	537
Both	14/05/2021	27561	26377
Both	14/05/2021	29790	28363
Both	17/05/2021	12751	12043
Both	17/05/2021	12706	11998
Both	17/05/2021	12663	11944
Both	14/05/2021	13047	12711

Both	14/05/2021	18629	17566
Both	14/05/2021	18827	17828
Both	5/04/2021	1319	1241
Both	4/05/2021	6658	6259
Both	9/04/2021	903	881
Both	8/04/2021	4384	4020
Both	5/04/2021	75	70
Both	5/04/2021	1524	1390
Both	5/04/2021	1122	1006
Both	5/04/2021	7656	7071
Both	5/04/2021	9348	8749
Both	17/05/2021	45648	39349
Both	25/03/2021	270	250
Both	25/03/2021	677	605
Both	25/03/2021	960	880
Both	25/03/2021	5938	5423
Both	25/03/2021	2934	2734
Both	8/04/2021	76	71
Both	25/03/2021	248	220
Both	25/03/2021	6409	5891
Both	25/03/2021	12133	11208
Both	10/04/2021	265	254
Both	5/04/2021	1784	1688
Both	25/03/2021	3092	2912
Both	5/04/2021	467	464
Both	25/03/2021	680	627
Both	25/03/2021	2072	1910
Both	25/03/2021	2171	1988
Both	25/03/2021	221	215
Both	5/04/2021	1439	1347
Both	9/04/2021	145	127
Both	5/04/2021	1181	1120
Both	25/03/2021	374	344
Both	25/03/2021	557	511
Both	10/04/2021	6592	6054
Both	5/04/2021	7089	6632
Both	10/04/2021	2636	2505
Both	21/12/2020	176	187
Both	28/12/2020	258	255
Both	4/01/2021	246	245
Both	11/01/2021	235	231
Both	18/05/2021	767	684
Both	19/05/2021	1604	1542
Both	18/05/2021	11083	10806
Both	18/05/2021	10880	10388
Both	18/05/2021	10785	10237
Both	19/05/2021	1449	1389
Both	12/12/2020	168	164
Both	10/12/2020	125	130
Both	11/02/2021	592	728
Both	12/02/2021	44	42
Both	12/12/2020	71	65
Both	16/12/2020	36	32
Both	10/12/2020	152	152

Both	10/12/2020	133	134
Both	16/12/2020	63	57
Both	10/02/2021	58	53
Both	12/02/2021	66	67
Both	11/02/2021	37	35
Both	11/02/2021	156	161
Both	11/02/2021	71	69
Both	16/12/2020	45	42
Both	14/12/2020	229	203
Both	12/02/2021	36	39
Both	11/02/2021	6	7
Both	10/12/2020	179	214
Both	16/12/2020	79	82
Both	16/12/2020	24	23
Both	13/12/2020	366	338
Both	10/12/2020	13	14
Both	16/12/2020	43	39
Both	13/12/2020	30	29
Both	13/12/2020	35	31
Both	12/02/2021	64	53
Both	12/12/2020	83	82
Both	10/12/2020	84	81
Both	12/12/2020	28	24
Both	16/12/2020	29	28
Both	16/12/2020	67	70
Both	11/02/2021	94	97
Both	16/12/2020	37	36
Both	10/12/2020	335	323
Both	12/12/2020	39	36
Both	12/02/2021	65	62
Both	16/12/2020	105	100
Both	12/02/2021	86	91
Both	11/02/2021	150	160
Both	12/12/2020	709	930
Both	12/02/2021	82	68
Both	16/12/2020	331	269
Both	10/12/2020	219	211
Both	16/12/2020	106	99
Both	16/12/2020	34	34
Both	10/12/2020	50	48
Both	10/12/2020	46	44
Both	10/12/2020	45	43
Both	10/12/2020	262	243
Both	10/12/2020	352	364
Both	12/02/2021	51	49
Both	21/12/2020	9155	8288
Both	28/12/2020	6492	6175
Both	4/01/2021	7630	7414
Both	11/01/2021	9745	9170
Both	27/11/2020	506	496
Both	26/11/2020	730	705
Both	7/05/2021	3907	3625
Both	10/04/2021	6366	5900
Both	5/04/2021	516	474

Both	23/03/2021	7161	6209
Both	23/03/2021	9984	8864
Both	18/03/2021	30017	29031
Both	23/03/2021	13833	13543
Both	23/03/2021	22633	21735
Both	24/03/2021	22783	21923
Both	22/03/2021	21412	20241
Both	22/03/2021	16316	15481
Both	8/04/2021	1332	1194
Both	23/03/2021	7784	7178
Both	25/03/2021	9151	8595
Both	23/03/2021	8865	7800
Both	25/03/2021	7298	7265
Both	25/03/2021	8864	8233
Both	22/03/2021	1450	1311
Both	25/03/2021	11785	10757
Both	8/04/2021	567	527
Both	22/03/2021	3460	3152
Both	9/04/2021	6854	6405
Both	23/03/2021	22152	21101
Both	8/04/2021	13010	12150
Both	8/04/2021	12657	11930
Both	22/03/2021	216	197
Both	23/03/2021	1522	1455
Both	25/03/2021	2914	2649
Both	8/04/2021	18080	17342
Both	18/03/2021	5357	4828
Both	18/03/2021	7739	7211
Both	25/03/2021	34897	35055
Both	8/04/2021	3496	3244
Both	22/03/2021	2089	2015
Both	8/04/2021	19585	16955
Both	8/04/2021	15826	14586
Both	8/04/2021	6341	6181
Both	17/03/2021	6328	5877
Both	25/03/2021	15800	15103
Both	24/03/2021	17430	15867
Both	18/03/2021	20253	18108
Both	8/04/2021	5051	4747
Both	9/04/2021	2941	2722
Both	22/03/2021	7457	6618
Both	22/03/2021	7097	6261
Both	17/03/2021	5849	5428
Both	17/03/2021	10371	9722
Both	17/03/2021	4058	3830
Both	25/03/2021	613	513
Both	25/03/2021	8248	7955
Both	23/03/2021	2616	2417
Both	18/03/2021	354	303
Both	7/04/2021	12367	11283
Both	9/04/2021	12971	12181
Both	9/04/2021	15739	15318
Both	17/03/2021	12471	11400
Both	9/04/2021	5656	5157

Both	17/03/2021	2111	2088
Both	25/03/2021	10361	9308
Both	9/04/2021	21353	20598
Both	22/03/2021	12450	11083
Both	18/03/2021	3043	2727
Both	23/03/2021	15303	14138
Both	23/03/2021	12158	11339
Both	23/03/2021	11469	10471
Both	22/03/2021	4281	3921
Both	22/03/2021	6491	5665
Both	23/03/2021	2495	2275
Both	17/03/2021	2101	1981
Both	23/03/2021	541	498
Both	17/03/2021	976	988
Both	23/03/2021	14031	12750
Both	23/03/2021	11811	10779
Both	23/03/2021	10598	10069
Both	22/03/2021	5730	5111
Both	25/03/2021	7269	6822
Both	17/03/2021	869	838
Both	7/04/2021	2745	3044
Both	7/04/2021	7534	6632
Both	7/04/2021	5210	4627
Both	7/04/2021	13286	11675
Both	17/03/2021	18747	17396
Both	21/03/2021	19905	19563
Both	21/03/2021	17385	16976
Both	17/03/2021	2765	2467
Both	17/03/2021	13864	12924
Both	17/03/2021	2352	2277
Both	18/03/2021	15381	13583
Both	17/03/2021	15509	14886
Both	17/03/2021	2744	2249
Both	17/03/2021	845	816
Both	17/03/2021	11600	10355
Both	17/03/2021	5131	5098
Both	17/03/2021	1217	1146
Both	17/03/2021	3998	3695
Both	17/03/2021	7596	6925
Both	18/03/2021	12221	10993
Both	17/03/2021	1019	862
Both	18/03/2021	24142	20750
Both	21/03/2021	20241	19027
Both	17/03/2021	1670	1510
Both	18/03/2021	17993	17285
Both	17/03/2021	7456	7103
Both	17/03/2021	10336	9615
Both	18/03/2021	1768	1602
Both	17/03/2021	569	565
Both	17/03/2021	10587	9887
Both	18/03/2021	4521	4144
Both	17/03/2021	4291	4147
Both	21/03/2021	14939	13931
Both	19/03/2021	27142	24311

Both	19/03/2021	27142	24311
Both	21/03/2021	16079	14631
Both	6/05/2021	20065	19429
Both	11/05/2021	21235	19888
Both	6/05/2021	20984	19808
Both	5/05/2021	21324	19921
Both	5/05/2021	38972	36596
Both	5/05/2021	34594	32186
Both	3/05/2021	21964	19652
Both	3/05/2021	19268	17633
Both	3/05/2021	20196	18319
Both	3/05/2021	23152	22157
Both	3/05/2021	27380	25809
Both	7/05/2021	27488	27164
Both	7/05/2021	31118	30311
Both	3/05/2021	17240	14501
Both	6/05/2021	28266	27807
Both	14/05/2021	15003	14458
Both	25/05/2021	3217	3322
Both	3/05/2021	2956	2528
Both	4/05/2021	19084	18114
Both	4/05/2021	26434	25674
Both	13/05/2021	3083	2995
Both	3/05/2021	8751	8517
Both	14/05/2021	22585	21407
Both	14/05/2021	22490	21166
Both	18/05/2021	21197	20131
Both	6/05/2021	19604	18584
Both	6/05/2021	15547	15367
Both	13/05/2021	3641	3723
Both	3/05/2021	3491	3371
Both	14/05/2021	7216	7061
Both	13/05/2021	2316	2258
Both	3/05/2021	13766	12974
Both	3/05/2021	8331	8225
Both	20/05/2021	17348	16064
Both	4/05/2021	33393	32285
Both	20/05/2021	30498	29000
Both	3/05/2021	10716	10388
Both	3/05/2021	6759	6505
Both	5/05/2021	12121	11167
Both	5/05/2021	16916	16388
Both	5/05/2021	14532	14020
Both	6/05/2021	21027	20765
Both	7/05/2021	23317	22322
Both	20/05/2021	7901	7561
Both	31/05/2021	11279	10654
Both	31/05/2021	11596	10892
Both	31/05/2021	11678	10970
Both	20/05/2021	12995	13606
Both	29/05/2021	3419	3129
Both	29/05/2021	3442	3153
Both	29/05/2021	3446	3155
Both	29/05/2021	3422	3134

Both	29/05/2021	5246	5087
Both	28/05/2021	1805	1669
Both	28/05/2021	21060	18944
Both	30/05/2021	7653	7192
Both	29/05/2021	23364	22284
Both	28/05/2021	6853	6268
Both	31/05/2021	18440	17833
Both	30/05/2021	7624	7170
Both	30/05/2021	7655	7191
Both	30/05/2021	7611	7158
Both	18/05/2021	253	232
Both	18/05/2021	1351	1245
Both	18/05/2021	1882	1758
Both	18/05/2021	1115	1057
Both	9/04/2021	143	147
Both	8/05/2021	642	593
Both	8/05/2021	2141	1844
Both	19/05/2021	1887	1533
Both	18/05/2021	186	173
Both	18/05/2021	134	127
Both	22/05/2021	4965	4859
Both	18/05/2021	1105	1057
Both	19/05/2021	17521	16541
Both	19/05/2021	11074	10219
Both	19/05/2021	11334	10484
Both	8/05/2021	1680	1443
Both	22/05/2021	12019	11519
Both	19/05/2021	5492	5030
Both	18/05/2021	727	703
Both	21/05/2021	243	212
Both	8/05/2021	6740	6476
Both	8/05/2021	1588	1597
Both	19/05/2021	3958	3517
Both	20/05/2021	9359	8828
Both	22/05/2021	7403	6838
Both	18/05/2021	1810	1715
Both	20/05/2021	7487	6886
Both	19/05/2021	18215	17024
Both	19/05/2021	14815	14124
Both	20/05/2021	12037	11159
Both	21/05/2021	21412	20033
Both	18/05/2021	75	87
Both	19/05/2021	15039	13985
Both	19/05/2021	17846	16376
Both	21/05/2021	2067	2007
Both	18/05/2021	660	639
Both	18/05/2021	548	537
Both	18/05/2021	313	290
Both	8/05/2021	684	656
Both	8/05/2021	2248	2161
Both	8/05/2021	555	534
Both	21/05/2021	17693	16500
Both	21/05/2021	17092	15889
Both	8/05/2021	689	807

Both	21/05/2021	8937	8544
Both	21/05/2021	6318	5931
Both	21/05/2021	6050	5670
Both	19/05/2021	11916	11153
Both	8/05/2021	538	486
Both	20/05/2021	2967	2829
Both	8/05/2021	4470	4162
Both	20/05/2021	10531	9873
Both	18/05/2021	903	887
Both	4/05/2021	4947	4637
Both	20/05/2021	8386	7757
Both	21/05/2021	159	154
Both	19/05/2021	3157	2865
Both	18/05/2021	1524	1443
Both	18/05/2021	1944	1818
Both	18/05/2021	5671	4526
Both	8/05/2021	367	343
Both	21/05/2021	21330	19959
Both	21/05/2021	14494	13572
Both	21/05/2021	22929	21617
Both	8/05/2021	2891	2755
Both	20/05/2021	11141	10311
Both	8/05/2021	127	123
Both	21/05/2021	1852	1661
Both	20/05/2021	3302	3172
Both	20/05/2021	3244	3100
Both	8/05/2021	4854	4502
Both	20/05/2021	9617	8821
Both	20/05/2021	9007	8339
Both	8/05/2021	1547	1468
Both	30/05/2021	4917	4640
Both	30/05/2021	4968	4687
Both	30/05/2021	5072	4791
Both	16/10/2019	7737	7391
Both	5/05/2021	810.2	784.4285714
Both	5/05/2021	3149.2	2971.428571
Both	10/06/2021	8461.8	7764.285714
Both	10/06/2021	8518	7818.142857
Both	5/05/2021	509	536.8571429
Both	10/06/2021	11918	10932.28571
Both	5/05/2021	673.2	662.8571429
Both	5/05/2021	11420.8	11092
Both	10/06/2021	4487.8	4328.714286
Both	10/06/2021	4501.6	4347.428571
Both	30/05/2021	5177.4	4902
Both	5/05/2021	2036.8	2150.142857
Both	5/05/2021	4149.2	4134
Both	9/06/2021	5865.6	5289.428571
Both	10/06/2021	10554	9539.285714
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Both	9/06/2021	1328	1236.285714
Both	10/06/2021	2555.2	2338
Both	10/06/2021	5620.2	4436.285714
Both	10/06/2021	20469.6	18396.57143
Both	31/05/2021	3163.6	2796.142857
Both	31/05/2021	2661.6	2366.857143
Both	31/05/2021	2694.2	2394.142857
Both	31/05/2021	2676.8	2380.571429

Both	31/05/2021	2615.2	2338.142857
Both	31/05/2021	2577.8	2306.142857
Both	9/06/2021	756.4	540.2857143
Both	9/06/2021	1122.8	1301
Both	10/06/2021	6671.2	6107
Both	9/06/2021	2366.6	2655
Both	16/03/2021	10777.2	10566.57143
Both	10/06/2021	4208.6	4009.428571
Both	10/06/2021	4407.4	4191.714286
Both	12/05/2021	559	514.7142857
Both	20/03/2021	12697.8	12659
Both	4/05/2021	2311.2	2198.857143
Both	22/05/2021	12003.2	11503
Both	2/12/2020	11648	11182.71429
Both	25/06/2021	5483.6	5109.142857
Both	2/12/2020	11290.8	10785.42857
Both	21/06/2021	547.2	528.5714286
Both	2/12/2020	169.6	169.8571429
Both	8/11/2020	21827.8	21576.28571
Both	8/11/2020	18460.4	18123.14286
Both	4/11/2020	6950.2	6865.142857
Both	3/11/2020	16474	15777.14286
Both	8/11/2020	20497.4	19460.42857
Both	8/11/2020	30979	29315.28571
Both	4/11/2020	19431.8	18409.28571
Both	19/11/2020	26139.2	25311.42857
Both	4/11/2020	21298	20213.14286
Both	25/06/2021	653.4	635.5714286
Both	10/11/2020	4685	4585.714286
Both	2/12/2020	267.6	257.2857143
Both	2/12/2020	9930.8	9552.285714
Both	27/10/2020	22582.4	22014.42857
Both	10/11/2020	16072.2	15110.85714
Both	10/11/2020	22175	20368.71429
Both	2/12/2020	8618.4	8450
Both	28/06/2021	19515.4	19155
Both	28/06/2021	21962	21012.57143
Both	2/12/2020	6263.4	6225.571429
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Both	22/11/2020	1946.8	1913.285714
Both	22/11/2020	704.4	698.5714286
Both	2/12/2020	130.8	127.4285714
Both	22/11/2020	21145.8	19651.57143
Both	22/11/2020	23144.4	22656.14286
Both	22/11/2020	28292	27503.57143
Both	22/11/2020	13371	13096.85714
Both	22/11/2020	20109	19530
Both	22/11/2020	20983.6	20362.14286
Both	22/11/2020	15402	15621.85714
Both	22/11/2020	17785.2	18108.57143
Both	22/11/2020	15855	15696.28571
Both	20/11/2020	12982.2	12643.85714
Both	22/11/2020	361.4	326.2857143
Both	2/12/2020	217.6	221.8571429
Both	2/12/2020	133.4	123.4285714
Both	2/12/2020	185.6	198.4285714
Both	22/11/2020	9369.6	8499.142857
Both	22/11/2020	4675.8	4347
Both	22/11/2020	5924.4	5393.714286
Both	2/12/2020	1551	1509.285714
Both	2/12/2020	55.8	50.57142857
Both	2/12/2020	72.8	67.85714286
Both	2/12/2020	29	25.85714286
Both	2/12/2020	10753.8	10290.28571
Both	2/12/2020	43	39
Both	18/11/2020	6835.6	5992.285714
Both	24/11/2020	1251.2	1225.714286
Both	19/11/2020	173.2	160.2857143
Both	13/11/2020	253.8	266.5714286
Both	19/11/2020	887.8	840.8571429

Both	19/11/2020	715.8	692.1428571
Both	17/11/2020	298.2	282.8571429
Both	13/11/2020	8331	8058.285714
Both	10/11/2020	12275.2	11715.57143
Both	19/11/2020	6949	6613.714286
Both	10/11/2020	9037.6	8652.428571
Both	19/11/2020	16113	15124.42857
Both	17/11/2020	11746	10757
Both	10/11/2020	4755.6	4406.714286
Both	19/11/2020	989	947.7142857
Both	11/11/2020	3383.4	3238.857143
Both	11/11/2020	1796.6	1702.428571
Both	12/11/2020	1981.8	1835.285714
Both	26/11/2020	993	939.8571429
Both	13/11/2020	1388	1196.857143
Both	18/11/2020	18718.8	17831.57143
Both	6/11/2020	7673	7230.428571
Both	12/11/2020	7767.8	7539.142857
Both	26/11/2020	804.8	719.8571429
Both	12/11/2020	841.4	753.8571429
Both	17/11/2020	462.2	441.7142857
Both	12/11/2020	272.2	242.7142857
Both	11/11/2020	1279.2	1191.714286
Both	19/11/2020	1122.6	983.8571429
Both	22/11/2020	6357.8	6224.857143
Both	18/11/2020	8227.4	7970.857143
Both	23/11/2020	3145	2902.571429
Both	26/11/2020	1360.2	1266.571429
Both	18/11/2020	3845.4	3550.285714
Both	25/11/2020	348.6	320.8571429
Both	16/11/2020	2952.8	2871.714286
Both	16/11/2020	2942.6	2915.142857
Both	15/11/2020	2505	2501.142857
Both	6/11/2020	297.6	281.1428571
Both	12/11/2020	1114.6	1288.428571
Both	19/11/2020	1078.6	1026.714286
Both	16/11/2020	1193.8	1115
Both	11/11/2020	3275.8	3144.285714
Both	13/11/2020	2493.6	2326.285714
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Both	19/11/2020	318.4	320.7142857
Both	12/11/2020	2659.6	2543.857143
Both	19/11/2020	411	377
Both	22/06/2021	1461.4	1372.142857
Both	22/06/2021	16089.8	15456
Both	22/06/2021	13872.4	13227.28571
Both	22/06/2021	877.8	869.5714286
Both	22/06/2021	2466.4	2396.142857
Both	22/06/2021	1156.8	1106.857143
Both	22/06/2021	469.6	455.2857143
Both	22/02/2021	3434.2	2997.714286
Both	8/02/2021	4419.2	4348.714286
Both	8/02/2021	7567.6	7467.142857
Both	22/06/2021	893.8	850.1428571
Both	16/06/2021	16313.4	15749.71429
Both	16/06/2021	19133.6	18197.14286
Both	16/06/2021	18913.8	17983.28571
Both	15/06/2021	4541	4142.714286
Both	10/06/2021	1522.2	1359.142857
Both	15/06/2021	8311.8	7848
Both	27/05/2021	9272.8	8065.857143
Both	27/05/2021	21031	20149.28571
Both	27/05/2021	18305.4	17610.71429
Both	27/05/2021	17326.8	16797.71429
Both	27/05/2021	17704.4	17128.57143
Both	27/05/2021	14014.6	13536
Both	10/06/2021	5084.2	4410.571429
Both	22/06/2021	13205.2	11632.57143
Both	22/06/2021	20149	18618.71429
Both	14/06/2021	21548.2	18563.14286

Both	10/06/2021	7663.8	6766.571429
Both	14/06/2021	20772.2	17912.28571
Both	14/06/2021	12318.8	10883.14286
Both	10/06/2021	7396.8	6545.857143
Both	10/06/2021	10637.2	9592.571429
Both	17/06/2021	2202.8	2052.428571
Both	17/06/2021	8437	7850.714286
Both	15/06/2021	474.4	428.1428571
Both	15/06/2021	5943	5355.142857
Both	10/06/2021	2047	1897.142857
Both	10/06/2021	375.2	328.5714286
Both	14/06/2021	1550.6	1198.428571
Both	16/06/2021	14635.8	13902.57143
Both	22/06/2021	5477.2	5336
Both	31/05/2021	12413.2	12462.57143
Both	24/05/2021	19538.6	18626.85714
Both	17/06/2021	2124	2088.571429
Both	15/06/2021	7465.2	6271.142857
Both	16/06/2021	7949.4	7573.857143
Both	16/06/2021	18759.6	18071.14286
Both	16/06/2021	19809.4	19127.57143
Both	15/06/2021	14692.6	14184.28571
Both	10/06/2021	1863.2	1611.571429
Both	31/05/2021	16070.6	14491.28571
Both	17/06/2021	1836.4	1717.714286
Both	11/06/2021	5705.6	4481
Both	14/06/2021	7757.8	6713.571429
Both	11/06/2021	3043.4	2845
Both	11/06/2021	17455.8	16074.42857
Both	11/06/2021	22555	20239.71429
Both	11/06/2021	18135.2	15692.71429
Both	24/05/2021	18759.8	17811.42857
Both	24/05/2021	17200.4	16381.85714
Both	11/06/2021	9089.2	7111.142857
Both	10/06/2021	8068.8	7754.285714
Both	11/06/2021	23158.4	21517.57143
Both	10/06/2021	11842.6	11485.71429
Both	10/06/2021	2368.2	2115.571429
Both	15/06/2021	18603.2	16572.85714
Both	16/06/2021	18778	17821.57143
Both	11/06/2021	3486.2	3114.857143
Both	22/06/2021	13923.6	13471
Both	15/06/2021	11715.6	10357.85714
Both	15/06/2021	11054	10138.14286
Both	10/06/2021	8651	8083.428571
Both	10/06/2021	5422.2	5033
Both	14/06/2021	473.2	353
Both	11/06/2021	14788.6	12136.14286
Both	11/06/2021	14709.4	12074.85714
Both	16/06/2021	9636.4	9266.142857
Both	16/06/2021	9293	8734
Both	10/06/2021	5475	5091.428571
Both	24/05/2021	4676.4	4318.142857
Both	17/06/2021	441.6	443.1428571
Both	27/05/2021	18459.2	17638.71429
Both	27/05/2021	16762.4	15997
Both	20/05/2021	16102.2	15614.85714
Both	27/05/2021	10274.2	9419.857143
Both	24/05/2021	1465.8	1360.714286
Both	27/05/2021	11541	10899
Both	10/06/2021	4821.8	4762.857143
Both	20/05/2021	9504	9285
Both	24/05/2021	15508	14670.14286
Both	25/05/2021	17958	17126.42857
Both	25/05/2021	21433.4	20428.28571
Both	24/05/2021	14566.2	13897.57143
Both	25/05/2021	10788.6	9830.571429
Both	25/05/2021	9122.4	8351.571429
Both	24/05/2021	15031.6	14217.14286
Both	22/06/2021	3591.6	3337.571429

Both	20/05/2021	8129.2	7773.714286
Both	20/05/2021	10478.8	9950.857143
Both	20/05/2021	10141.8	9640
Both	20/05/2021	9372.4	9034.428571
Both	20/05/2021	23072.6	22187
Both	19/11/2020	345.4	332
Both	27/05/2021	9498.8	8729.428571
Both	24/05/2021	6530.4	6306.142857
Both	24/05/2021	7323.8	7127.714286
Both	24/05/2021	7866.8	7689.571429
Both	22/06/2021	1181.8	1120.142857
Both	24/05/2021	6280	5996.714286
Both	19/11/2020	7025	6727.142857
Both	31/05/2021	7976	7234.571429
Both	25/11/2020	992	947.4285714
Both	24/05/2021	9456.8	9117.142857
Both	24/05/2021	8205	7834
Both	14/06/2021	11663.8	10739.57143
Both	26/05/2021	13275.8	12018.71429
Both	26/05/2021	20105	19172.28571
Both	26/05/2021	18615.2	19363
Both	25/05/2021	19315	18221.71429
Both	26/05/2021	27728	26278
Both	25/05/2021	15531.8	14150.85714
Both	26/05/2021	27533	26054.57143
Both	25/05/2021	17074.4	15860.42857
Both	17/06/2021	11586.4	11087
Both	17/06/2021	10300.4	9956.142857
Both	13/11/2020	475.2	512.7142857
Both	14/06/2021	11146.4	10085.42857
Both	14/06/2021	18213.2	17070.42857
Both	27/05/2021	9510.6	8585.142857
Both	10/11/2020	1294.2	1107.571429
Both	26/05/2021	6004.8	5722.142857
Both	24/05/2021	9207.2	8936.714286
Both	22/06/2021	19408.8	18782.71429
Both	22/06/2021	32550.2	31310.57143
Both	17/06/2021	24066.6	23165.42857
Both	1/06/2021	22528	21502.71429
Both	31/05/2021	8012.6	7227.142857
Both	31/05/2021	10464.8	9415.571429
Both	17/06/2021	11188.2	10817
Both	27/05/2021	16558.4	15323.57143
Both	27/05/2021	16384.8	15222.71429
Both	10/06/2021	8979.4	8301
Both	14/06/2021	5731.2	5604.428571
Both	6/11/2020	6157	5624.714286
Both	17/06/2021	11705.4	11381
Both	10/06/2021	921.6	896.5714286
Both	10/06/2021	10981.8	10408.85714
Both	10/06/2021	13270	12715.14286
Both	10/06/2021	12501.4	12110.28571
Both	10/06/2021	20289	19665.71429
Both	31/05/2021	14400.8	14473.85714
Both	9/11/2020	519.4	467
Both	14/06/2021	6243.4	5391.571429
Both	14/06/2021	228.2	211.2857143
Both	17/06/2021	8146.6	7894.857143
Both	31/05/2021	1810.2	1651.857143
Both	22/06/2021	7010	6916.428571
Both	10/06/2021	3398.6	3380
Both	10/06/2021	9299.4	9070
Both	15/05/2021	27828.4	27640.14286
Both	22/06/2021	15452.6	14678.42857
Both	22/06/2021	12476.8	11891.85714
Both	31/05/2021	15014.6	13697
Both	31/05/2021	14543.2	13235.71429
Both	14/06/2021	3122	2741
Both	9/11/2020	1630.2	1552.285714
Both	17/06/2021	3075.2	2884.428571

Both	10/06/2021	440.8	338.4285714
Both	31/05/2021	16639.4	15402.85714
Both	31/05/2021	16653	15430.42857
Both	26/05/2021	15803.4	14378.57143
Both	23/11/2020	5723.2	5065
Both	16/06/2021	545.4	514.1428571
Both	26/05/2021	669	643.8571429
Both	10/06/2021	5271.2	5167.857143
Both	14/06/2021	14877.6	14092.71429
Both	14/06/2021	6764	6605.285714
Both	19/11/2020	3952	3537.714286
Both	26/11/2020	5354	4785
Both	26/11/2020	4501.4	4009.428571
Both	16/06/2021	364	331.2857143
Both	19/11/2020	1167.2	1110.285714
Both	19/11/2020	333	316.2857143
Both	13/11/2020	297.6	282
Both	27/05/2021	14650.4	14370.28571
Both	27/05/2021	9830.6	9342
Both	7/06/2021	20708.2	19885.57143
Both	7/06/2021	10875.4	10560.71429
Both	29/05/2021	24768.8	22855
Both	27/05/2021	17403.6	16454.57143
Both	27/05/2021	11305.6	10827.28571
Both	19/06/2021	16155	15041.28571
Both	19/06/2021	11939.2	11212
Both	10/06/2021	19152	18687
Both	27/05/2021	17487.8	16848.85714
Both	10/06/2021	18746	18324.14286
Both	7/06/2021	11627.8	11298.28571
Both	7/06/2021	5004.2	4508.428571
Both	27/05/2021	13885.8	13274.71429
Both	27/05/2021	6855	6428.142857
Both	29/05/2021	3821.2	3697.428571
Both	22/06/2021	30447.8	26490.57143
Both	11/06/2021	6659	5813.571429
Both	27/05/2021	810.2	732.4285714
Both	29/05/2021	2881.6	2746.285714
Both	29/05/2021	1579.6	1523.857143
Both	29/05/2021	606	594.7142857
Both	19/06/2021	21234	20608.14286
Both	13/06/2021	11548.4	11117.14286
Both	18/06/2021	16207.8	15632.42857
Both	18/06/2021	25139.2	24012
Both	22/06/2021	26473.4	23139.28571
Both	29/05/2021	15242.4	13594.57143
Both	27/05/2021	4649.8	4501.142857
Both	27/05/2021	25725.6	24871
Both	11/06/2021	8211	6531.714286
Both	19/05/2021	16484	15538.42857
Both	11/06/2021	10188.2	9556.285714
Both	11/06/2021	6428	5878.714286
Both	27/05/2021	13308.4	12770.71429
Both	7/06/2021	14396.2	14306.57143
Both	10/06/2021	23193.6	22112
Both	10/06/2021	12622.4	12672.14286
Both	22/06/2021	12104.6	11737.71429
Both	29/05/2021	8851.8	8263.571429
Both	24/06/2021	15206	14917.57143
Both	24/06/2021	18027.8	17553.14286
Both	9/02/2021	7182	7191.714286
Both	9/02/2021	4344.8	4421.571429
Both	10/06/2021	1627.2	1479
Both	18/06/2021	7329.6	6867.142857
Both	27/05/2021	15050.8	13340.57143
Both	7/06/2021	14110.6	13510.14286
Both	7/06/2021	16752.4	16120.57143
Both	7/06/2021	16274.2	15674.57143
Both	7/06/2021	15616.8	15591.14286
Both	3/06/2021	1107	1040.285714

Both	19/06/2021	32869.2	32040.85714
Both	7/06/2021	6964.2	6594.571429
Both	7/06/2021	8129	7979.428571
Both	7/06/2021	6917.2	6714.428571
Both	7/06/2021	6736.8	6513.428571
Both	7/06/2021	5968.4	5618
Both	7/06/2021	7666.4	7250.142857
Both	17/06/2021	7255	7080
Both	22/06/2021	25018.6	21475
Both	29/05/2021	14810.6	14093.57143
Both	7/06/2021	13710.4	13171.71429
Both	7/06/2021	14152.6	13615.28571
Both	9/06/2021	15085.2	14552
Both	9/06/2021	14695	14324.28571
Both	29/05/2021	13431.8	13078
Both	7/06/2021	17260	16947.42857
Both	23/06/2021	17119	16391.42857
Both	24/06/2021	20803.4	19443
Both	23/06/2021	19592.8	18952.28571
Both	23/06/2021	19245.6	18223.28571
Both	11/06/2021	12155.8	10699.57143
Both	5/04/2021	7702.6	7170.428571
Both	1/01/1900	1327.6	1386.714286
Both	25/06/2021	8735.6	8278.571429
Both	23/06/2021	39762.8	38144
Both	19/06/2021	17040.6	16177.42857
Both	24/06/2021	18879.2	17544.57143
Both	14/06/2021	3450	3309.714286
Both	29/06/2021	3266.8	3401.428571
Both	19/06/2021	10583.2	9268
Both	13/06/2021	23771.8	20594.28571
Both	13/06/2021	23337	20211
Both	13/06/2021	19924.8	17010.57143
Both	21/06/2021	15305.8	12718.57143
Both	22/06/2021	5154.8	4781.142857
Both	29/06/2021	4981.8	4611.428571
Both	10/06/2021	21332.8	19790.57143
Both	22/06/2021	22449.8	19637.85714
Both	7/06/2021	15639.6	14889.28571
Both	7/06/2021	15087	14854.57143
Both	7/06/2021	16477.6	16262.71429
Both	26/11/2020	369.8	339.4285714
Both	9/11/2020	610.4	599.7142857
Both	25/05/2021	1152.2	1113.285714
Both	24/11/2020	7418	6862.571429
Both	19/11/2020	2489.4	2291
Both	24/11/2020	4342.2	4034
Both	17/06/2021	8805	8290.714286
Both	29/06/2021	5744.2	5568.857143
Both	6/07/2021	5740.2	5567
Both	30/06/2021	10436.8	9477.142857
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Both	30/06/2021	10500	9548.714286
Both	30/06/2021	10088.8	9154.428571
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Both	29/06/2021	1047.2	980.1428571
Both	6/07/2021	1024.2	937.8571429
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Both	25/06/2021	10702	9631.714286
Both	29/06/2021	165.2	150.1428571
Both	6/07/2021	137.8	124
Both	2/07/2021	153.2	109.4285714
Both	29/06/2021	3072.4	3187.571429
Both	29/06/2021	3246.2	3037.857143
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Both	6/07/2021	3277.4	3008.714286
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Both	29/06/2021	944.6	829
Both	6/07/2021	443.6	402.8571429

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Both	29/06/2021	11900.2	11662.14286
Both	6/07/2021	12169.2	11760.85714
Both	2/07/2021	6668.6	6392.714286
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Both	6/07/2021	637.8	626.2857143
Both	29/06/2021	4559.2	4515.571429
Both	25/06/2021	6734.8	6177.285714
Both	6/07/2021	5503	5098.571429
Both	29/06/2021	4520.4	4203.142857
Both	29/06/2021	5498	5162.571429
Both	6/07/2021	4430.2	4055.714286
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Both	21/06/2021	4418.4	4144
Both	23/06/2021	488.2	474.8571429
Both	29/06/2021	1135.6	1143.714286
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Both	29/06/2021	9561.2	9405.571429
Both	1/07/2021	6291.4	6068.142857
Both	2/07/2021	4909.4	4578.285714
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Both	2/07/2021	22668.2	22399.85714
Both	2/07/2021	36157.6	35191.71429
Both	14/06/2021	28861.6	27955.71429
Both	23/06/2021	11206.8	10596
Both	23/06/2021	13121.2	12078.42857
Both	1/07/2021	3008.4	2671.714286
Both	1/07/2021	9482.8	9087
Both	25/06/2021	15139.2	14760.85714
Both	25/06/2021	6074.4	5974.571429
Both	30/06/2021	22442.8	21742.42857
Both	30/06/2021	26105.2	26522.28571
Both	30/06/2021	26069.6	26625.57143
Both	1/07/2021	35050	35326.42857
Both	1/07/2021	25813.4	26643.71429
Both	1/07/2021	23737.8	23527.14286
Both	2/07/2021	709.4	692.2857143
Both	1/07/2021	2952	2898.428571
Both	23/06/2021	6970.8	7005.857143
Both	23/06/2021	10606.2	9814
Both	23/06/2021	10749.6	9951.142857
Both	24/06/2021	11568	11307.85714
Both	24/06/2021	7613.6	7431.857143
Both	25/06/2021	1982.4	1851.142857
Both	29/06/2021	1159.6	1121
Both	23/06/2021	18447.4	17584.14286
Both	25/06/2021	14884.8	14107.71429
Both	25/06/2021	14085.2	13076.57143
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Both	30/06/2021	13983.2	13112.57143
Both	30/06/2021	11714.4	10896.71429
Both	2/07/2021	3860.4	3921.571429
Both	24/06/2021	3573.6	3437.285714

Both	24/06/2021	19645.6	19491.57143
Both	25/06/2021	23282	21446.14286
Both	24/06/2021	27982.8	26523.71429
Both	2/07/2021	17874.6	16943.71429
Both	24/06/2021	22675	20905.14286
Both	1/07/2021	3787.8	3798.428571
Both	1/07/2021	880.2	836
Both	1/07/2021	5051.6	4741
Both	23/06/2021	14954.2	12679.42857
Both	1/07/2021	14980	13156.57143
Both	5/07/2021	27566	23440.57143
Both	5/07/2021	21881	19527.14286
Both	5/07/2021	29370.8	24584.85714
Both	5/07/2021	21653.4	18348
Both	5/07/2021	23263.8	20819.57143
Both	2/07/2021	13680.8	13951.14286
Both	1/07/2021	5862.4	5439.428571
Both	1/07/2021	3376.8	3173.714286
Both	2/07/2021	24384	23644.57143
Both	2/07/2021	14829.2	13277.14286
Both	2/07/2021	1633.8	1680.571429
Both	24/06/2021	25029.8	23682.14286
Both	23/06/2021	26500.6	23918.85714
Both	24/06/2021	34694.8	30938.71429
Both	24/06/2021	34488.8	30882.42857
Both	24/06/2021	31910.2	28582.85714
Both	1/07/2021	13698.6	13202.42857
Both	15/07/2021	18934.6	17751.57143
Both	23/06/2021	13068.8	11906
Both	2/07/2021	24869.2	24439.85714
Both	23/06/2021	17333.8	14879.71429
Both	23/06/2021	11112.4	9182.285714
Both	27/07/2021	1138.4	1172.571429
Both	27/07/2021	7679	7151.285714
Both	27/07/2021	3034.2	3001.571429
Both	29/07/2021	3455.6	3291.714286
Both	29/07/2021	3293.4	3161.857143
Both	1/01/1900	5668.4	5723.142857
Both	1/01/1900	3404.8	3397.142857
Both	1/01/1900	13353.2	13717.42857
Both	1/01/1900	6420.6	6548.142857
Both	1/01/1900	4549.4	4728.285714
Both	1/01/1900	5157.8	5449.571429
Both	1/01/1900	12846.2	13066.42857
Both	1/01/1900	9794.8	9780.714286
Both	1/01/1900	12852.4	13039.14286
Both	1/01/1900	2949.2	3083.714286
Both	1/01/1900	6874.4	7250.142857
Both	1/01/1900	15576.4	15956.42857
Both	1/01/1900	15710	15937.42857
Both	1/01/1900	15313.4	15708.85714
Both	1/01/1900	5453.4	5519.428571
Both	1/01/1900	3198.4	3292.857143
Both	1/01/1900	10985.4	11264.42857
Both	1/01/1900	2571.8	2715
Both	1/01/1900	5106	5244.428571
Both	1/01/1900	3735.4	3681.428571
Both	1/01/1900	9147.4	9337.428571
Both	1/01/1900	3729.4	3844.428571
Both	1/01/1900	16984.2	16963
Both	1/01/1900	6526.4	6172.714286
Both	1/01/1900	5356.8	5573.428571
Both	29/07/2021	2286.8	2424.714286
Both	29/07/2021	887.6	827.2857143
Both	1/01/1900	2778	2760.142857
Both	4/07/2021	23086	18764
Both	12/11/2020	20557.4	19047.85714
Both	20/05/2021	6049.8	5554
Both	24/11/2020	5461	5163.714286
Both	18/06/2021	28728.4	26824.42857

Both	30/11/2020	29520	28612.28571
Both	15/03/2021	32089	29787
Both	3/07/2021	34632.4	32035.85714
Both	2/07/2021	34478.6	31772.14286
Both	2/07/2021	28477	26576.42857
Both	22/06/2021	27892.6	25127.85714
Both	12/11/2020	10200	9792.285714
Both	5/11/2020	31088.8	29200.85714
Both	9/02/2021	13059.2	12205.14286
Both	4/07/2021	32856.6	31033.71429
Both	7/12/2020	1788.4	1619.571429
Both	10/06/2021	10119.2	9330.714286
Both	9/02/2021	12541.8	12159
Both	1/07/2021	28979	26607.71429
Both	1/07/2021	20642.8	19066.57143
Both	30/06/2021	18259.6	17271.14286
Both	26/11/2020	18841.2	17663.28571
Both	9/02/2021	14505.8	14479.71429
Both	9/02/2021	10313.6	9853.571429
Both	1/07/2021	18923	16855.28571
Both	9/02/2021	18682.2	17898.28571
Both	9/06/2021	16045.6	15124.28571
Both	19/11/2020	19157.4	18685.57143
Both	8/06/2021	18367.2	17429.42857
Both	8/06/2021	16132.4	15688
Both	8/06/2021	18460.2	17224.71429
Both	6/04/2021	8176.2	7508.714286
Both	30/06/2021	26639.4	23860.28571
Both	21/05/2021	7256.8	6740.714286
Both	19/06/2021	31287.2	28885.57143
Both	9/02/2021	17719	17218.85714
Both	5/12/2020	598.4	605.7142857
Both	18/05/2021	903.4	887
Both	25/03/2021	2236.4	2051.714286
Both	3/08/2021	7915	7428.428571
Both	28/05/2021	0	0
Both	28/05/2021	0	0
Both	5/06/2021	0	0
Both	3/06/2021	0	0
Both	1/07/2021	0	0
Both	16/06/2021	0	0
Both	1/07/2021	0	0
Both	6/06/2021	0	0
Both	22/06/2021	0	0
Both	23/06/2021	0	0
Both	19/06/2021	0	0
Both	3/08/2021	852	785.8571429
Both	5/08/2021	11565.4	10615
Both	26/07/2021	7421.8	7112.285714
Both	3/08/2021	6445	5923.857143
Both	5/08/2021	9080.4	8244.857143
Both	5/08/2021	9104	8282.571429
Both	3/08/2021	7013.8	6458.428571
Both	5/08/2021	8934.4	8150.571429
Both	3/08/2021	7023.6	6471.857143
Both	28/07/2021	17313.4	16130.57143
Both	26/07/2021	4504.4	4171.142857
Both	3/08/2021	1090.8	1003.142857
Both	28/07/2021	1533.4	1387.857143
Both	26/07/2021	1516.6	1484.857143
Both	28/07/2021	4080.8	3718
Both	28/07/2021	7185.4	6828.714286
Both	28/07/2021	7558	7142
Both	28/07/2021	6938.4	6567.428571
Both	28/07/2021	7878.4	7394.285714
Both	5/08/2021	2256.6	2172
Both	28/07/2021	8376.6	7945.142857
Both	30/07/2021	7197.2	6811.571429
Both	29/07/2021	6879	6484.142857
Both	29/07/2021	1148	1136.714286

Both	28/07/2021	8166.2	7710
Both	28/07/2021	862.8	855.4285714
Both	5/08/2021	3149.8	3059.714286
Both	5/08/2021	3272.2	3185.285714
Both	4/08/2021	1036.8	913.7142857
Both	4/08/2021	1021.6	896.8571429
Both	4/08/2021	1092.6	968
Both	4/08/2021	3312.8	3185.571429
Both	1/07/2021	1155.4	1116.714286
Both	26/07/2021	8872.4	6337.428571
Both	26/07/2021	9623.4	9505.428571
Both	26/07/2021	1934	1808.571429
Both	2/07/2021	4315.2	4258.428571
Both	26/07/2021	4822.8	5211.714286
Both	26/07/2021	4973.4	5353
Both	26/07/2021	3716.8	4184.714286
Both	29/07/2021	10169.2	9961.571429
Both	26/07/2021	4620.4	4554.285714
Both	2/08/2021	24820.4	24317.14286
Both	2/08/2021	24699.8	23844.71429
Both	2/08/2021	23927.8	23541.85714
Both	2/08/2021	23822.4	23509.28571
Both	2/08/2021	24380.4	24047
Both	26/07/2021	16253.4	15403.85714
Both	26/07/2021	13651.8	12190.85714
Both	26/07/2021	16553	15468
Both	26/07/2021	18409.4	17100
Both	26/07/2021	8479.6	7825.571429
Both	4/08/2021	18821.4	18503.57143
Both	30/07/2021	21480.2	21059.42857
Both	4/08/2021	21571.8	21317.28571
Both	30/07/2021	21190.2	20785
Both	1/08/2021	20368	19822
Both	30/07/2021	19481.8	18917
Both	30/07/2021	21836.8	21508.14286
Both	30/07/2021	1830.8	1654.428571
Both	30/07/2021	1374.8	1238.857143
Both	26/07/2021	5196.8	4732.857143
Both	26/07/2021	5701.4	5570.857143
Both	29/07/2021	19483.2	19018.28571
Both	26/07/2021	17158.4	16285.57143
Both	3/08/2021	21730.2	21208
Both	4/08/2021	29321	28499.57143
Both	4/08/2021	21692.2	21126.57143
Both	5/08/2021	44141.6	43252.28571
Both	5/08/2021	41956.2	41074.57143
Both	29/07/2021	19199.8	17592.71429
Both	29/07/2021	17172.2	15710.28571
Both	29/07/2021	13601	12588.57143
Both	29/07/2021	19822.2	18127
Both	6/08/2021	16310.2	14960.57143
Both	3/08/2021	30036.6	27706.85714
Both	29/07/2021	20109	18343
Both	29/07/2021	16491.8	15068
Both	3/08/2021	29902.6	27709.85714
Both	4/08/2021	18817.4	18380.28571
Both	4/08/2021	25268.4	24869.42857
Both	26/07/2021	1897	1877
Both	26/07/2021	2549.8	2384.285714
Both	29/07/2021	1457.8	1328.285714
Both	29/07/2021	9615	8997.857143
Both	26/07/2021	1607.6	1590.285714
Both	26/07/2021	4815.4	4457.285714
Both	26/07/2021	4848.8	4471.571429
Both	26/07/2021	3682.4	3641.142857
Both	12/08/2021	558.4	534.2857143
Both	12/08/2021	938.4	886.8571429
Both	12/08/2021	1391.6	1352.428571
Both	12/08/2021	1003.2	973
Both	12/08/2021	1362.8	1343.142857

Both	11/08/2021	15399	13964.28571
Both	12/08/2021	2493.2	2424.571429
Both	12/08/2021	2192.2	2143.571429
Both	12/08/2021	2190.4	2140.142857
Both	12/08/2021	5742.4	5508.428571
Both	12/08/2021	11883.6	11474.85714
Both	12/08/2021	4732	4624
Both	12/08/2021	6318.8	6236
Both	12/08/2021	4268.2	4180
Both	12/08/2021	4404.8	4384.571429
Both	12/08/2021	3638.4	3629.142857
Both	12/08/2021	22188	20577.28571
Both	9/08/2021	6980.8	6693.571429
Both	11/08/2021	8374	7620.857143
Both	12/08/2021	612.2	660.2857143
Both	11/08/2021	3329.4	3113.285714
Both	11/08/2021	1898.2	1708.714286
Both	30/07/2021	10246.4	8279.142857
Both	31/07/2021	18054	17432.71429
Both	31/07/2021	8402.6	8086.285714
Both	31/07/2021	8278.6	8017.142857
Both	31/07/2021	11957	11587
Both	31/07/2021	8476.6	8148.285714
Both	31/07/2021	19685.6	18640.71429
Both	31/07/2021	8504.6	8189.285714
Both	27/07/2021	13529.6	13048.57143
Both	12/08/2021	15328	15226.85714
Both	10/08/2021	7492.2	6534.285714
Both	30/07/2021	8136.8	8057.857143
Both	30/07/2021	10579.4	10496.71429
Both	11/08/2021	9039	8271.428571
Both	11/08/2021	15573	14435.14286
Both	29/07/2021	25935.8	23543.85714
Both	29/07/2021	24883.6	22486.57143
Both	10/08/2021	7524.8	6622.571429
Both	27/07/2021	11520	10864.28571
Both	12/08/2021	17915.8	17924.14286
Both	12/08/2021	18147.2	18118.85714
Both	30/07/2021	1997.8	1738.571429
Both	27/07/2021	4922.4	4884.857143
Both	8/08/2021	4352.8	4152.428571
Both	7/08/2021	5360.2	5231
Both	27/07/2021	6694.4	6291.714286
Both	27/07/2021	5012.8	4624.571429
Both	29/07/2021	20960.4	18948
Both	10/08/2021	24098	20807.71429
Both	5/08/2021	16516.6	14925.85714
Both	8/08/2021	11419.8	10113.28571
Both	29/07/2021	19064.8	16976.57143
Both	29/07/2021	19424	17231.85714
Both	29/07/2021	19367.4	17213.57143
Both	28/07/2021	9457.4	9071.428571
Both	29/07/2021	26905.8	25507.57143
Both	27/07/2021	24142.2	23233.42857
Both	30/07/2021	10022.8	9255.714286
Both	30/07/2021	8054.8	7274.142857
Both	27/07/2021	4834	4636.142857
Both	31/07/2021	3982	3183.285714
Both	31/07/2021	3579	2849.857143
Both	28/07/2021	11279	11111.28571
Both	28/07/2021	8180.2	8011.285714
Both	28/07/2021	9361.2	9014.285714
Both	10/08/2021	17174.8	16477.14286
Both	10/08/2021	17171.8	16496.57143
Both	10/08/2021	18179.6	17578.85714
Both	10/08/2021	17499	16776.85714
Both	12/08/2021	16691.2	15972.14286
Both	12/08/2021	17335.6	16568.57143
Both	11/08/2021	17765.8	16817.85714
Both	30/07/2021	12769.8	10255.14286

Both	30/07/2021	12990.6	12611
Both	28/07/2021	18384.2	17585.71429
Both	27/07/2021	10875.6	10503.57143
Both	29/07/2021	8326.4	7142.428571
Both	29/07/2021	8106.6	6968.428571
Both	29/07/2021	7907.8	6784
Both	11/08/2021	9011	8697.571429
Both	11/08/2021	17830.2	16969.57143
Both	11/08/2021	15648	14819.42857
Both	11/08/2021	14279.2	13811.28571
Both	11/08/2021	23305.2	22285.85714
Both	11/08/2021	22932.4	22021.14286
Both	11/08/2021	14040.4	12855.71429
Both	27/07/2021	8949.4	8376.428571
Both	29/07/2021	9647.2	8554.857143
Both	12/08/2021	9566.8	9663.142857
Both	30/07/2021	5184.6	4901.571429
Both	6/08/2021	5836.8	5444.714286
Both	28/07/2021	8828.6	7661.857143
Both	28/07/2021	7209.8	6073.428571
Both	28/07/2021	11606.4	11014.14286
Both	27/07/2021	13385	12574.14286
Both	27/07/2021	9576.2	8946.142857
Both	27/07/2021	5184	4966.428571
Both	31/07/2021	22691.8	20778.28571
Both	4/08/2021	8876	8447
Both	26/07/2021	6178.6	6120
Both	6/08/2021	4209.2	3881.428571
Both	10/08/2021	12578.2	11972.42857
Both	8/06/2021	0	0
Both	6/08/2021	2151.8	1684.285714
Both	10/08/2021	16470.2	15072.57143
Both	10/08/2021	10579	10520.85714
Both	10/08/2021	4146.6	4428.428571
Both	10/08/2021	19861.6	18666.57143
Both	28/07/2021	8820.4	8068.714286
Both	25/06/2021	7248.2	6910.285714
Both	22/06/2021	17172	16124.71429
Both	17/06/2021	16021.8	15446.85714
Both	17/06/2021	20583.2	20315.42857
Both	22/06/2021	21104	21009.14286
Both	6/08/2021	6310.2	5721.285714
Both	9/08/2021	6302	5822
Both	10/06/2021	4088.2	3889.571429
Both	23/06/2021	25002.4	22482.14286
Both	17/06/2021	441.6	443.1428571
Both	6/08/2021	12475.4	11869.57143
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Both	6/08/2021	12156	11628.14286
Both	11/08/2021	8855.2	9113.142857
Both	5/08/2021	1779.8	1650.285714
Both	5/08/2021	8788.8	7958.428571
Both	11/08/2021	21940	21224
Both	11/08/2021	24295	23155.85714
Both	6/08/2021	12907.6	12251.28571
Both	6/08/2021	12602.6	12003.57143
Both	6/08/2021	12725.6	12411.42857
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Both	13/08/2021	6261.6	6794.714286
Both	12/08/2021	1653	1590.142857
Both	12/08/2021	1823.6	1739.857143
Both	5/08/2021	1959.4	1788.428571
Both	3/08/2021	7429.8	6862.857143
Both	6/08/2021	40082.6	39589.28571
Both	3/08/2021	6393.4	6249.857143
Both	30/07/2021	17206.4	16663.57143
Both	31/07/2021	8772.2	8722
Both	3/08/2021	10658	10007.28571
Both	31/07/2021	22413.2	21439.14286
Both	3/08/2021	23751.8	22194.14286

Both	30/07/2021	13726.2	13209.14286
Both	31/07/2021	16120.4	15693
Both	11/08/2021	7975.4	7580.428571
Both	11/08/2021	8862	8461.142857
Both	28/07/2021	9645.2	9308.285714
Both	28/07/2021	19754.8	18325
Both	8/11/2021	12185.4	11065.42857
Both	8/12/2021	22627.4	22180.57143
Both	6/12/2021	10019	9718.714286
Both	8/12/2021	7923	7751.285714
Both	8/12/2021	9955	9380.142857
Both	3/12/2021	16296.6	14351.85714
Both	3/12/2021	13544.4	12617.71429
Both	3/12/2021	16679.6	14671.14286
Both	12/12/2021	13851.2	12941.85714
Both	4/12/2021	14534.6	13942.85714
Both	8/12/2021	17290.8	16799.42857
Both	8/12/2021	15392.8	14963.28571
Both	3/12/2021	34235.6	32058
Both	11/12/2021	23594.6	22236.28571
Both	3/12/2021	11506.6	11052
Both	7/12/2021	1808.2	1723.142857
Both	7/12/2021	1905.4	1809.285714
Both	6/12/2021	42815	41474
Both	3/12/2021	4685	4509.714286
Both	3/12/2021	34203	32899.71429
Both	8/12/2021	13583.6	13036.57143
Both	8/12/2021	21590.6	20104.28571
Both	9/12/2021	12001.6	11713.28571
Both	10/12/2021	2201	2102.428571
Both	8/12/2021	15774	15110.85714
Both	8/12/2021	11049.8	11887.14286
Both	8/12/2021	22208.6	22747.85714
Both	4/12/2021	21249.2	20323.71429
Both	7/12/2021	12196.8	12052.42857
Both	5/12/2021	27842.4	26775.42857
Both	8/12/2021	2482.4	2384.142857
Both	3/12/2021	6266.4	5464
Both	3/12/2021	5644.4	4917.714286
Both	3/12/2021	6055.4	5248.428571
Both	3/12/2021	6576	6150.428571
Both	3/12/2021	6089.2	5935.714286
Both	3/12/2021	10838	10619.57143
Both	3/12/2021	19665.4	18858.28571
Both	3/12/2021	3681.8	3319.714286
Both	3/12/2021	1911.4	1886.857143
Both	3/12/2021	1777.8	1760.714286
Both	8/12/2021	4172.4	3719
Both	3/12/2021	260.8	263
Both	3/12/2021	504.6	502.1428571
Both	3/12/2021	1269.6	1258.857143
Both	3/12/2021	985	982.4285714
Both	3/12/2021	648.4	644.1428571
Both	3/12/2021	1161.2	1160.428571
Both	3/12/2021	800	789.2857143
Both	3/12/2021	530.8	527.4285714
Both	3/12/2021	1677.4	1664.714286
Both	3/12/2021	1473.8	1459.857143
Both	3/12/2021	749.2	749.5714286
Both	3/12/2021	7096.8	5646.285714
Both	3/12/2021	7200.2	6907
Both	3/12/2021	1576	1196.285714
Both	3/12/2021	9016	8528.428571
Both	3/12/2021	11374.8	10790.14286
Both	3/12/2021	8934.4	8527.142857
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Both	3/12/2021	6196	5859
Both	3/12/2021	6106.2	5667.428571
Both	3/12/2021	6096.8	5717.428571

Both	3/12/2021	6263.6	5889.857143
Both	3/12/2021	4241.2	3936.571429
Both	3/12/2021	14662.6	13811.14286
Both	30/11/2021	7895.2	7434.571429
Both	3/12/2021	6794.2	6338.142857
Both	3/12/2021	6967.8	6519.285714
Both	3/12/2021	14907.8	14077.28571
Both	3/12/2021	6682.8	6236.857143
Both	3/12/2021	6344.4	5917.571429
Both	3/12/2021	8796.8	8313.285714
Both	3/12/2021	6486.4	6086
Both	3/12/2021	8319	7849.428571
Both	3/12/2021	2175.6	1874.285714
Both	7/12/2021	2522.6	2647.285714
Both	7/12/2021	2838.6	2905.428571
Both	7/12/2021	2841.8	2910
Both	3/12/2021	3637.4	3638.857143
Both	3/12/2021	4861.4	4575.142857
Both	3/12/2021	3892.8	3693.714286
Both	3/12/2021	860.4	816.5714286
Both	3/12/2021	4895.2	4624.571429
Both	3/12/2021	2010.8	1899.285714
Both	3/12/2021	7353	7289.857143
Both	3/12/2021	2382.6	1985
Both	4/12/2021	13891.4	13519
Both	4/12/2021	8841.2	8493
Both	7/12/2021	27788.4	27671.57143
Both	6/12/2021	35165.4	34805.14286
Both	4/12/2021	14832	12376.57143
Both	3/12/2021	15734.8	13223.71429
Both	4/12/2021	12181.8	11460.14286
Both	4/12/2021	17676	16256
Both	4/12/2021	18626.4	16649.28571
Both	3/12/2021	10724.6	9571.428571
Both	7/12/2021	6737.2	6693.857143
Both	7/12/2021	6284.8	6074
Both	7/12/2021	5842	5604.142857
Both	7/12/2021	7159	6919.857143
Both	7/12/2021	4772.6	4588.428571
Both	9/12/2021	3606.8	3335.857143
Both	8/12/2021	3949	3715.714286
Both	8/12/2021	6034.6	5660.285714
Both	8/12/2021	5920.4	5559.714286
Both	8/12/2021	4357.2	4094
Both	9/12/2021	6886.8	6461.428571
Both	8/12/2021	6264.2	5906.285714
Both	24/12/2021	2888.6	2923.714286
Both	31/12/2021	3136	3199.857143
Both	24/12/2021	7042	6700.428571
Both	31/12/2021	6850.8	6505.714286
Both	24/12/2021	10171.8	10521.14286
Both	31/12/2021	10885.4	10971.57143
Both	24/12/2021	2995.8	2999.857143
Both	31/12/2021	3083.6	3028.142857
Both	24/12/2021	4264.2	4605.142857
Both	31/12/2021	4760.8	5142.428571
Both	24/12/2021	4248.8	4768.428571
Both	31/12/2021	4905.8	5250.571429
Both	24/12/2021	1469.4	1431.857143
Both	31/12/2021	1506.2	1431.428571
Both	24/12/2021	724.6	811.5714286
Both	31/12/2021	885.2	1009.142857
Both	24/12/2021	1706.8	1672.142857
Both	24/12/2021	2093.8	2104.428571
Both	31/12/2021	1641	1581
Both	31/12/2021	2025.4	1943.142857
Both	24/12/2021	1343.6	1558.428571
Both	31/12/2021	1727.4	1840.714286
Both	24/12/2021	538.8	624.1428571
Both	31/12/2021	669.4	798.7142857

Both	24/12/2021	1459.4	1524.142857
Both	31/12/2021	1555.6	1690.857143
Both	24/12/2021	5882.6	6576.857143
Both	31/12/2021	6450.8	7011.285714
Both	24/12/2021	2167	2457.857143
Both	31/12/2021	2366.4	2666.857143
Both	24/12/2021	936	995.2857143
Both	31/12/2021	1076.2	1166
Both	24/12/2021	884	897.1428571
Both	31/12/2021	895.2	987.7142857
Both	24/12/2021	271.2	246.8571429
Both	31/12/2021	270.6	254.5714286
Both	24/12/2021	11853.4	12547.85714
Both	31/12/2021	11980	12184.71429
Both	6/12/2021	12668.2	12317.57143
Both	6/12/2021	12900.4	12521.14286
Both	8/12/2021	18010.2	17343.85714
Both	6/12/2021	17293.2	16866.28571
Both	7/12/2021	6501.2	6343.571429
Both	7/12/2021	1737.2	1564
Both	7/12/2021	4707	4449.285714
Both	7/12/2021	8924	8009.571429
Both	7/12/2021	16279.6	15638.71429
Both	7/12/2021	16426.6	15780.71429
Both	7/12/2021	16240	15610.85714
Both	7/12/2021	17565.4	16824.14286
Both	7/12/2021	19030	18170.85714
Both	7/12/2021	11976	10766.42857
Both	7/12/2021	12219.4	10988.14286
Both	8/12/2021	15113	14747.28571
Both	8/12/2021	16743.6	15856.42857
Both	7/12/2021	8002.4	7614.428571
Both	7/12/2021	18678.8	16383.28571
Both	7/12/2021	14356	12527.57143
Both	7/12/2021	11355.6	10241.85714
Both	6/12/2021	4513.4	4318.285714
Both	6/12/2021	3443.4	3242.857143
Both	7/12/2021	6230.6	4889.714286
Both	7/12/2021	5553.2	5250.142857
Both	7/12/2021	5717	5406.857143
Both	8/12/2021	6568.8	5750.428571
Both	8/12/2021	12524.6	12049.71429
Both	8/12/2021	10776.6	10321.85714
Both	8/12/2021	12586.6	12087.28571
Both	9/12/2021	20661.2	20188.57143
Both	8/12/2021	12745.8	11517
Both	8/12/2021	10805.6	10016.28571
Both	6/12/2021	487.2	413.7142857
Both	3/12/2021	1738.4	1554.428571
Both	4/12/2021	12557.4	12361.28571
Both	4/12/2021	12503.4	12305.42857
Both	4/12/2021	14456.4	14156.71429
Both	4/12/2021	14031.2	13745.14286
Both	7/12/2021	12514.4	12433.28571
Both	4/12/2021	13732.2	13457.57143
Both	4/12/2021	12713.8	12518.57143
Both	4/12/2021	13931.2	13629.71429
Both	4/12/2021	17375.2	16143.28571
Both	6/12/2021	2666	2561.142857
Both	3/12/2021	22554.6	21888.57143
Both	3/12/2021	8085.2	7786.285714
Both	3/12/2021	19124.4	18537.42857
Both	3/12/2021	6679.2	6513
Both	3/12/2021	13053	12879.42857
Both	3/12/2021	9920.4	9776.714286
Both	3/12/2021	12620.2	12446
Both	3/12/2021	12989.6	12799.42857
Both	4/12/2021	12990.6	12796.28571
Both	3/12/2021	6146	5624.428571
Both	10/12/2021	15047.2	14852.57143

Both	10/12/2021	15027	14861.42857
Both	3/12/2021	16287	16569.71429
Both	6/12/2021	16192.2	15682.71429
Both	3/12/2021	17987.6	18270
Both	6/12/2021	15704.2	15403
Both	6/12/2021	8470.2	7838.714286
Both	6/12/2021	3241.8	2880.285714
Both	3/12/2021	5199	4933
Both	3/12/2021	7201	6607
Both	3/12/2021	6724.6	6093.285714
Both	3/12/2021	6915.4	6152.428571
Both	3/12/2021	7816.4	7206.714286
Both	3/12/2021	6554.4	6301.857143
Both	3/12/2021	23174.8	22408.85714
Both	3/12/2021	9540	9206.428571
Both	7/12/2021	32553.8	32358.71429
Both	8/12/2021	7970	7285.428571
Both	3/12/2021	4778.4	4685.285714
Both	11/08/2021	9025.4	8542
Both	3/12/2021	9152.4	8793.285714
Both	22/01/2022	2290.6	2378.571429
Both	2/08/2021	2303.8	2282.714286
Both	8/02/2022	15288.6	13856.71429
Both	8/02/2022	8059.6	7311.571429
Both	8/02/2022	4987.4	4643.857143
Both	8/02/2022	15273	14461.57143
Both	28/01/2022	983.4	1228.285714
Both	4/02/2022	844.2	957.8571429
Both	4/02/2022	883.6	1012
Both	1/01/1900	1039	1063.285714
Both	28/01/2022	1968.8	2373.714286
Both	4/02/2022	1738	1930.428571
Both	3/02/2022	2162.8	2158.571429
Both	9/02/2022	1965.2	1886.857143
Both	16/02/2022	2247	2320.714286
Both	16/02/2022	2620.2	2644.428571
Both	9/02/2022	5364.8	4986.285714
Both	10/02/2022	3577.2	3323.571429
Both	21/02/2022	10181.6	9797.428571
Both	14/02/2022	12930	11969.71429
Both	18/02/2022	3318	3345.714286
Both	22/02/2022	9031.2	8405.714286
Both	13/02/2022	19674	18542.42857
Both	8/02/2022	25083	24081.71429
Both	21/02/2022	24473.6	23440.42857
Both	14/02/2022	27922.6	26495.71429
Both	14/02/2022	22988.2	21484.42857
Both	9/02/2022	20053.4	18083.71429
Both	9/02/2022	15955.6	14533.28571
Both	18/02/2022	3059.6	3525.428571
Both	18/02/2022	2744	3180.142857
Both	9/02/2022	15236.4	14239.14286
Both	11/02/2022	27888.2	26354.42857
Both	13/02/2022	25284.4	24020.28571
Both	9/02/2022	23403	22550.14286
Both	24/02/2022	22671.4	21788.42857
Both	10/02/2022	7148.6	6796
Both	18/02/2022	2536.4	2923.857143
Both	13/02/2022	14023.2	13142.14286
Both	15/02/2022	1660.2	1598.857143
Both	16/02/2022	4428.2	4124.571429
Both	16/02/2022	4807.6	4461
Both	16/02/2022	1600.8	1515.571429
Both	16/02/2022	6888.8	6461.714286
Both	16/02/2022	9876	9346.428571
Both	16/02/2022	1896.2	1934.142857
Both	16/02/2022	5404.8	5162
Both	16/02/2022	5404.8	5162
Both	28/02/2022	385	323.7142857
Both	28/02/2022	2101.2	1976.714286

Both	22/02/2022	2938.6	2708.142857
Both	28/02/2022	2280.8	3028.714286
Both	22/02/2022	6431.8	6054.285714
Both	22/02/2022	6713	6309.714286
Both	22/02/2022	8180.4	7690.285714
Both	20/02/2022	11178.2	10560
Both	20/02/2022	20755.8	19725.14286
Both	20/02/2022	19986	19223.85714
Both	18/02/2022	11176.6	10798.42857
Both	9/02/2022	1074.8	1062.571429
Both	20/02/2022	27405.4	26424.28571
Both	20/02/2022	22456.6	22402.42857
Both	28/01/2022	1191	1483.857143
Both	4/02/2022	1008	1140
Both	1/03/2022	8151.2	8509.285714
Both	1/03/2022	7651.4	8099.714286
Both	1/03/2022	4904.2	4732
Both	16/02/2022	176.2	160.7142857
Both	28/01/2022	986.2	1253.428571
Both	28/02/2022	906.8	846.1428571
Both	28/02/2022	312.4	259.1428571
Both	15/02/2022	5959.8	5449.428571
Both	15/02/2022	2742.4	2251.571429
Both	15/02/2022	3249.4	2613.142857
Both	23/02/2022	3443.2	3436.714286
Both	23/02/2022	14322.8	14045.85714
Both	24/02/2022	6867.2	6495.285714
Both	23/02/2022	4620.8	4525.285714
Both	23/02/2022	2047.2	2040.857143
Both	23/02/2022	5077.6	4925
Both	23/02/2022	1562.2	1577.428571
Both	23/02/2022	13784.4	13124
Both	23/02/2022	20013.6	18928.14286
Both	23/02/2022	14864	14164.57143
Both	23/02/2022	11822	11235.42857
Both	24/02/2022	16085	14295.57143
Both	24/02/2022	15065	13480.71429
Both	24/02/2022	22910.8	19998.85714
Both	24/02/2022	12585.6	11627.42857
Both	23/02/2022	5338	4990.714286
Both	23/02/2022	4744.2	4447.714286
Both	23/02/2022	5114.6	4761.857143
Both	23/02/2022	14167.2	13301.42857
Both	23/02/2022	21243.4	20283.14286
Both	23/02/2022	10114.6	10034.71429
Both	23/02/2022	22472.8	21471.14286
Both	13/02/2022	19125.2	17867.85714
Both	10/02/2022	12890.6	12220.85714
Both	21/02/2022	35693.6	31221.85714
Both	21/02/2022	15548.6	13729.71429
Both	21/02/2022	21458.8	17662.28571
Both	21/02/2022	15943.2	13401
Both	21/02/2022	17442.2	15394.14286
Both	21/02/2022	17830.6	14957.42857
Both	21/02/2022	25360	21218.57143
Both	11/02/2022	7104.8	6876.428571
Both	8/02/2022	5136	4116.285714
Both	8/02/2022	6680.2	5758.428571
Both	17/02/2022	17100.2	15346
Both	11/02/2022	24412	22938.71429
Both	8/02/2022	18216.4	16312.14286
Both	8/02/2022	16260.2	14993.14286
Both	8/02/2022	15061	12836.42857
Both	8/02/2022	18428.4	16596.85714
Both	22/02/2022	14128.4	12926.57143
Both	8/02/2022	15428.2	13332.28571
Both	21/02/2022	24703.6	21554.28571
Both	21/02/2022	18270.8	16957.14286
Both	21/02/2022	31240.6	27259.14286
Both	11/02/2022	22054.8	19929.71429

Both	10/02/2022	5920.2	5604.285714
Both	10/02/2022	5876	5576.714286
Both	10/02/2022	12056.2	11275
Both	11/02/2022	23054.6	20776.42857
Both	10/02/2022	9281.6	9007.571429
Both	10/02/2022	10614.2	10225
Both	12/02/2022	3932.2	3554.714286
Both	15/02/2022	4500.4	4304.428571
Both	15/02/2022	10455	9528.285714
Both	15/02/2022	10791	9957.714286
Both	15/02/2022	11399	10472
Both	10/02/2022	13245.2	12477.28571
Both	15/02/2022	15878.6	14023
Both	17/02/2022	18250.2	17256
Both	17/02/2022	7813.2	7298.285714
Both	10/02/2022	6004.6	5462
Both	17/02/2022	6321	6014.857143
Both	22/02/2022	5093	4715.571429
Both	11/02/2022	20109.8	18523.71429
Both	8/02/2022	9468.6	9011.714286
Both	8/02/2022	9238.8	8741.142857
Both	8/02/2022	8817.2	8347
Both	8/02/2022	9039.8	8566.285714
Both	8/02/2022	12883	12207.85714
Both	11/02/2022	12973.8	12401
Both	8/02/2022	12492	11876.85714
Both	10/02/2022	12103.4	11654.42857
Both	10/02/2022	8329.8	7948.571429
Both	8/02/2022	12078.4	11449
Both	8/02/2022	11991	11366.28571
Both	11/02/2022	9445.2	8893.142857
Both	8/02/2022	13950.4	13493
Both	8/02/2022	9732.4	8633.428571
Both	8/02/2022	9966.4	9111.285714
Both	8/02/2022	9645.6	8340.142857
Both	8/02/2022	13901.2	13124.14286
Both	8/02/2022	14644.2	13705.28571
Both	8/02/2022	16956.8	15704.28571
Both	8/02/2022	5992.8	5416.285714
Both	8/02/2022	721.6	656.1428571
Both	8/02/2022	806	742.4285714
Both	8/02/2022	4543	4301.428571
Both	8/02/2022	12816.4	11805.85714
Both	9/02/2022	1254.2	1196.142857
Both	9/02/2022	22561.6	21309.85714
Both	9/02/2022	17639.2	16941
Both	19/02/2022	5891.2	5502.571429
Both	19/02/2022	14864.8	13987.85714
Both	19/02/2022	11799.6	11211.57143
Both	8/02/2022	6256.2	5789.142857
Both	8/02/2022	7442.6	6873.428571
Both	8/02/2022	4569.4	4183.714286
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Both	8/02/2022	5270.6	4843.142857
Both	8/02/2022	6678.6	6187.285714
Both	8/02/2022	5215.8	4789.571429
Both	8/02/2022	7597.8	6798
Both	8/02/2022	7056.8	6240.428571
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Both	8/02/2022	6266.8	5495.285714
Both	8/02/2022	9662.4	8920.142857
Both	19/02/2022	5295	5028.285714
Both	19/02/2022	15660.2	14972
Both	19/02/2022	16218.2	15297.14286
Both	19/02/2022	31443	30675.57143
Both	8/02/2022	26334	23732.85714
Both	8/02/2022	14204	13942.57143
Both	8/02/2022	10505.8	9978.857143
Both	8/02/2022	12884.4	12377.14286
Both	8/02/2022	10687	10139.85714

Both	8/02/2022	5448.4	5000.142857
Both	19/02/2022	6869	6092.428571
Both	7/03/2022	4813.8	4590.285714
Both	7/03/2022	1652.2	1533.285714
Both	7/03/2022	848.8	813.5714286
Both	7/03/2022	1575.6	1508.285714
Both	17/02/2022	4655.6	4258.714286
Both	17/02/2022	16494.4	15697
Both	2/03/2022	23451	20909.14286
Both	2/03/2022	3499.8	3157
Both	2/03/2022	3565.8	3043.857143
Both	7/03/2022	702.8	670.4285714
Both	7/03/2022	8396	7904.428571
Both	7/03/2022	8111.4	7633.571429
Both	8/03/2022	621.4	515
Both	9/02/2022	2228	2048.571429
Both	11/03/2022	8799.2	8548
Both	8/03/2022	5759	5532.571429
Both	8/03/2022	6039.4	5790.714286
Both	9/03/2022	20361.2	19292
Both	9/03/2022	17970	17113.28571
Both	9/03/2022	16490.4	16054.85714
Both	9/03/2022	26713.6	25794.85714
Both	9/03/2022	19486	19109.85714
Both	24/02/2022	3380.2	3218.142857
Both	15/03/2022	1038.4	914.4285714
Both	15/03/2022	1247.4	1081.285714
Both	21/02/2022	14259	13405.42857
Both	9/02/2022	6631.6	6073.142857
Both	8/02/2022	4144	3870.142857
Both	15/03/2022	7346.2	6985.857143
Both	11/03/2022	591.2	543.1428571
Both	21/02/2022	14451.2	13575.57143
Both	8/02/2022	6931.4	5672.714286
Both	25/02/2022	10882.4	9078.428571
Both	8/02/2022	13412.4	11079.14286
Both	14/03/2022	6146.2	5689.714286
Both	14/03/2022	6347.6	5886
Both	14/03/2022	7560.8	7094
Both	14/03/2022	8574.8	8126.571429
Both	14/03/2022	2123	2010.428571
Both	14/03/2022	2577.8	2437.142857
Both	21/12/2021	193.6	175.5714286
Both	28/12/2021	245	230.1428571
Both	4/01/2022	249.6	246.1428571
Both	11/01/2022	235	225
Both	11/03/2022	8799.2	8548
Both	22/03/2022	2594.4	2466.571429
Both	22/03/2022	6022.4	5661.857143
Both	22/03/2022	5413.4	5055.428571
Both	23/03/2022	10333.6	10199.71429
Both	22/03/2022	7328.6	7290.571429
Both	22/03/2022	1527.4	1263.714286
Both	22/03/2022	902	803.2857143
Both	22/03/2022	1198.2	1122.428571
Both	22/03/2022	3301.4	3148.142857
Both	22/03/2022	5597.6	5490
Both	22/03/2022	2881.6	2638.142857
Both	22/03/2022	12156.2	11464.85714
Both	18/03/2022	11897.6	11093.14286
Both	8/02/2022	14116.2	13183.14286
Both	21/02/2022	11495.8	10885.14286
Both	17/02/2022	4776	4290.285714
Both	17/03/2022	4682	4291.142857
Both	3/03/2022	21396.6	20387.14286
Both	4/03/2022	24244.8	23157.85714
Both	4/03/2022	12560.2	11975.57143
Both	17/02/2022	6395.2	5942.571429
Both	17/02/2022	4374.2	4191.428571
Both	2/03/2022	14592.8	12779.57143

Both	18/02/2022	15677.2	15365.14286
Both	30/03/2022	7221.2	6911.428571
Both	28/03/2022	17840	15921.28571
Both	29/03/2022	14692.2	14267.14286
Both	22/03/2022	3380.6	3303
Both	31/03/2022	8844.4	7958.428571
Both	31/03/2022	8505.4	7652.285714
Both	30/03/2022	14243	13383.57143
Both	31/03/2022	18517	17535.85714
Both	30/03/2022	22497.6	21960
Both	15/02/2022	19024.2	16263.28571
Both	28/12/2021	18100	17629.42857
Both	11/01/2022	22372.2	21535.57143
Both	21/12/2021	24029.8	21929
Both	4/01/2022	19417	19007.57143
Both	24/03/2022	9487	9194.571429
Both	24/03/2022	7267.4	7146.428571
Both	24/03/2022	8163.8	7941.714286
Both	24/03/2022	9629.4	9340.571429
Both	24/03/2022	7867.4	7896.714286
Both	24/03/2022	7994.2	8003.857143
Both	24/03/2022	4803.4	5010.714286
Both	7/04/2022	8594.8	8174.142857
Both	24/03/2022	1045.6	950
Both	4/04/2022	6760.8	6324.571429
Both	30/03/2022	14250.4	13363.28571
Both	25/03/2022	33181.4	31632.14286
Both	25/03/2022	21581.6	20856.85714
Both	4/03/2022	8174.4	7572.714286
Both	25/02/2022	16101.8	15101.42857
Both	8/03/2022	24182.2	23014.85714
Both	30/03/2022	18992.6	17775.85714
Both	7/04/2022	4848.6	4655.285714
Both	4/03/2022	10458	10158.57143
Both	24/03/2022	8632.4	8603.142857
Both	4/03/2022	1786.8	1719.857143
Both	7/03/2022	11609	9856.571429
Both	4/03/2022	1564.4	1429.285714
Both	4/03/2022	676	649.4285714
Both	26/03/2022	2670.2	2843.285714
Both	7/04/2022	4174.2	3710.142857
Both	18/03/2022	22817.6	21842.14286
Both	25/03/2022	17402.8	15819.42857
Both	11/03/2022	20533.2	17691.85714
Both	24/03/2022	17499	17324.28571
Both	5/03/2022	1508.6	1408.714286
Both	10/03/2022	16212	15281.42857
Both	10/03/2022	19741	19040.71429
Both	10/03/2022	20902.8	19827.14286
Both	11/03/2022	17123.2	16193.85714
Both	10/03/2022	22148.6	21185.71429
Both	10/03/2022	21294.2	20065.57143
Both	10/03/2022	21847.2	20601.71429
Both	10/03/2022	18254.6	17280.85714
Both	24/03/2022	10228.2	9671.714286
Both	15/03/2022	20255.4	19243.42857
Both	15/03/2022	39203.2	37450.57143
Both	15/03/2022	20160.8	19258.14286
Both	15/03/2022	6925.2	6697.142857
Both	15/03/2022	20742	19724.14286
Both	4/03/2022	8728.6	8101.714286
Both	4/03/2022	14739	13568.28571
Both	4/03/2022	1884.6	1781.142857
Both	24/03/2022	866	806.8571429
Both	15/03/2022	5180.2	4767.571429
Both	4/03/2022	9487.4	8801.428571
Both	11/03/2022	21716.6	20379.85714
Both	7/04/2022	23847.6	22671.14286
Both	24/03/2022	12206.4	10932.14286
Both	24/03/2022	988.2	1000

Both	25/03/2022	2313.4	1901.571429
Both	4/03/2022	3946.6	3658.714286
Both	4/03/2022	10561	10061.42857
Both	4/03/2022	694.2	670.7142857
Both	24/03/2022	2144	1929.571429
Both	4/03/2022	10305.6	9423
Both	4/03/2022	3507.4	3391.285714
Both	5/03/2022	14192.4	13444
Both	11/03/2022	16924	16650.85714
Both	2/03/2022	17235	15996.71429
Both	2/03/2022	19033	17464.71429
Both	2/03/2022	32947.4	31470.57143
Both	3/03/2022	32248.2	30671
Both	11/03/2022	18719.8	17169.42857
Both	15/03/2022	10707.6	10238.85714
Both	15/03/2022	861.2	838.2857143
Both	3/03/2022	1840.8	1735.142857
Both	4/03/2022	2521.8	2287.285714
Both	3/03/2022	3802.8	3380
Both	3/03/2022	5651.2	5074.285714
Both	15/03/2022	11905.4	11383.57143
Both	15/03/2022	20174.4	19307
Both	7/03/2022	9226.6	8446
Both	15/03/2022	4907.8	4846.571429
Both	15/03/2022	4849.8	4763.714286
Both	15/03/2022	4903.2	4830.571429
Both	15/03/2022	5919.4	5831
Both	15/03/2022	5050.4	4945.571429
Both	15/03/2022	4958.2	4917.857143
Both	5/03/2022	671.6	589
Both	7/03/2022	17953.4	15694.71429
Both	25/03/2022	1222.6	1120.714286
Both	25/03/2022	9819.2	8978
Both	3/03/2022	1266.8	1137.714286
Both	24/03/2022	500.2	488.7142857
Both	15/03/2022	4015	3741.571429
Both	24/03/2022	15910	14900.57143
Both	25/03/2022	10877.6	10154.57143
Both	24/03/2022	16380	15619.85714
Both	4/03/2022	3460.6	3294.142857
Both	24/03/2022	4137.8	4317.285714
Both	4/03/2022	256.2	246.4285714
Both	24/03/2022	2696.4	2452.571429
Both	25/03/2022	11302.8	10642
Both	15/03/2022	775.2	681.2857143
Both	24/03/2022	25829.2	22550.28571
Both	24/03/2022	9130.8	8626.428571
Both	7/04/2022	9639.4	9227
Both	23/03/2022	5403.2	4856.571429
Both	23/03/2022	7457.4	6888.428571
Both	5/04/2022	23123.4	23325.28571
Both	1/04/2022	30471.2	28233.14286
Both	24/02/2022	9344.6	9478
Both	1/04/2022	9002.2	8449.571429
Both	24/02/2022	6554.8	6102
Both	1/04/2022	9409.2	8840.857143
Both	23/03/2022	7104.4	6733.142857
Both	22/03/2022	7790.4	7272.428571
Both	22/03/2022	9082	8620.857143
Both	22/03/2022	24489.4	23063.85714
Both	1/03/2022	8381	8353.714286
Both	25/02/2022	18229	17204.71429
Both	24/02/2022	11256.8	10723.57143
Both	25/02/2022	11142.4	10701.57143
Both	24/02/2022	4972.8	4812.142857
Both	24/02/2022	5530.2	5343
Both	24/02/2022	4990.8	4790.571429
Both	8/03/2022	6070.6	5955.857143
Both	24/02/2022	3306.4	3122.714286
Both	24/02/2022	9127.8	8872.428571

Both	24/02/2022	8452.8	8076.142857
Both	24/02/2022	4787.2	4186.428571
Both	8/03/2022	4097	4020.714286
Both	8/03/2022	3875	3850.571429
Both	8/03/2022	3638.6	3592.142857
Both	4/04/2022	16298.8	15870.57143
Both	4/04/2022	3836	3550.285714
Both	7/04/2022	9478.6	9975
Both	5/04/2022	33759.8	33595.85714
Both	23/03/2022	26310.2	25690.85714
Both	23/03/2022	1423.6	1345.857143
Both	4/04/2022	17258.4	15780.57143
Both	8/03/2022	6708.2	6269.142857
Both	5/04/2022	4244.4	4131.428571
Both	4/04/2022	16853.8	15277.42857
Both	4/04/2022	25805.2	24577.42857
Both	11/03/2022	256.6	233.1428571
Both	11/03/2022	269.8	244.4285714
Both	12/03/2022	59.6	77.71428571
Both	17/03/2022	24.4	27.85714286
Both	15/03/2022	288.8	271
Both	12/03/2022	297.2	256.7142857
Both	16/03/2022	119	110.5714286
Both	18/03/2022	67.8	65
Both	18/03/2022	124.2	121.2857143
Both	15/03/2022	143.2	136.4285714
Both	15/03/2022	199.8	194
Both	15/03/2022	96.4	71.85714286
Both	10/03/2022	180.8	167.2857143
Both	18/03/2022	351.4	378.1428571
Both	16/03/2022	182.2	165.4285714
Both	24/02/2022	6332.2	5885.428571
Both	24/02/2022	5997.2	6628.285714
Both	8/03/2022	5621	5487.857143
Both	21/12/2021	1266.6	1526.428571
Both	30/12/2021	1615	1782.857143
Both	22/12/2021	202.2	211.7142857
Both	21/12/2021	1696.2	1993.142857
Both	1/04/2022	21007	18929.14286
Both	1/04/2022	21702.4	20727.42857
Both	18/03/2022	323.2	265.4285714
Both	1/04/2022	10618.8	10451
Both	4/04/2022	6871	6586.142857
Both	1/04/2022	4383.4	4031
Both	18/03/2022	16729.6	16631
Both	3/04/2022	9034.4	8486.142857
Both	2/04/2022	10600.6	10255.42857
Both	3/04/2022	9420.8	8819.142857
Both	5/04/2022	19451.4	18938.85714
Both	5/04/2022	15537	15105.85714
Both	5/04/2022	10661	10318.85714
Both	3/04/2022	15996.8	16034.57143
Both	5/04/2022	17328	17177.85714
Both	3/04/2022	13415	13166.42857
Both	3/04/2022	4879.4	4759
Both	3/04/2022	5144	5013.285714
Both	1/04/2022	3271.8	3130.428571
Both	4/04/2022	8350.6	7813.714286
Both	4/04/2022	8117	7626
Both	3/04/2022	6366.2	5899.857143
Both	5/04/2022	5418.4	5141.714286
Both	5/04/2022	713.8	583.8571429
Both	3/04/2022	9100.8	8813.142857
Both	3/04/2022	10612	10244.14286
Both	22/03/2022	22972	22106.14286
Both	18/03/2022	13049.4	12585
Both	18/03/2022	21838.8	20845.85714
Both	28/03/2022	12828.2	11959.42857
Both	23/03/2022	8606.2	7741.857143
Both	17/03/2022	10281.8	9896.428571

Both	17/03/2022	10530.6	10136.85714
Both	17/03/2022	13503	13044.57143
Both	17/03/2022	14243.4	13684.57143
Both	22/03/2022	2517.2	2489.142857
Both	22/03/2022	2055.8	1948.857143
Both	28/03/2022	4465.8	4204.285714
Both	17/03/2022	475.8	477.4285714
Both	28/03/2022	18358.6	17546.85714
Both	22/03/2022	11919.2	11459.28571
Both	22/03/2022	10799.6	10446.71429
Both	22/03/2022	13092.2	11742
Both	22/03/2022	11843	11163.71429
Both	18/03/2022	10328	9103.571429
Both	17/03/2022	19322	18362.28571
Both	17/03/2022	23479	22246
Both	17/03/2022	15945.8	15181.14286
Both	17/03/2022	15446.2	14741.28571
Both	18/03/2022	12020.8	11447.85714
Both	22/03/2022	22845	22069
Both	25/03/2022	18251.8	17424.71429
Both	25/03/2022	16573.2	15984.71429
Both	26/03/2022	17823.2	16962.57143
Both	25/03/2022	17931.4	17057.42857
Both	18/03/2022	14786	14268.85714
Both	31/03/2022	7105.6	6758.142857
Both	31/03/2022	7697	7293.714286
Both	31/03/2022	4223	3981.571429
Both	18/03/2022	6464	6108.285714
Both	5/04/2022	13201	10893.57143
Both	5/04/2022	12707.8	10506
Both	1/04/2022	10269.2	9632
Both	7/04/2022	16867.2	14428.57143
Both	5/04/2022	16833.4	14395.14286
Both	24/03/2022	14929.8	14172.28571
Both	5/04/2022	6458	6240.285714
Both	1/04/2022	5914.4	5515.714286
Both	18/03/2022	7821.6	7204.428571
Both	3/04/2022	6936.6	6335.428571
Both	3/04/2022	7188	6598.714286
Both	3/04/2022	7812.8	7199.714286
Both	3/04/2022	6996.2	6393.285714
Both	4/04/2022	13939.2	13169.85714
Both	4/04/2022	13469	12683.71429
Both	4/04/2022	8076.6	7705
Both	4/04/2022	13549.2	12751.85714
Both	4/04/2022	8041.4	7773
Both	4/04/2022	14590	13803
Both	3/04/2022	5239.6	4870.142857
Both	5/04/2022	3877.8	2983.285714
Both	3/04/2022	3084	2715.285714
Both	5/04/2022	8173.4	6509.571429
Both	5/04/2022	6825	6631.142857
Both	5/04/2022	8144.8	7782.714286
Both	5/04/2022	7944.2	7547.285714
Both	1/04/2022	4729.2	4578.142857
Both	1/04/2022	4890	4455.571429
Both	1/04/2022	8077.4	7637.571429
Both	21/12/2021	473.8	582
Both	22/12/2021	199.2	196.4285714
Both	8/04/2022	14987.4	14598.57143
Both	8/04/2022	7475.8	7345.285714
Both	8/04/2022	5197	4824.428571
Both	8/04/2022	5906.4	5529.571429
Both	8/04/2022	3137	3193.285714
Both	8/04/2022	3094.4	3157.857143
Both	8/04/2022	3096.8	3161.428571
Both	8/04/2022	3102	3168.285714
Both	7/04/2022	11829.4	11455.14286
Both	31/03/2022	15671	15499.71429
Both	7/04/2022	14708	14332.28571

Both	7/04/2022	10237.6	9894.285714
Both	31/03/2022	8820.4	8240.714286
Both	28/03/2022	8798	9243
Both	8/04/2022	21498	20503.71429
Both	7/04/2022	27153.6	25485.85714
Both	6/04/2022	4153.6	3904.714286
Both	6/04/2022	2759.2	2615.857143
Both	6/04/2022	3215.6	3070
Both	7/04/2022	7189.8	6872.285714
Both	28/03/2022	10618.6	11133.85714
Both	28/03/2022	8439	8932.142857
Both	7/04/2022	9279.6	8968.285714
Both	8/04/2022	35170.6	34309
Both	8/04/2022	29579.2	28960.28571
Both	8/04/2022	16007.8	15541.85714
Both	28/03/2022	16580	15980
Both	7/04/2022	11537	10958.14286
Both	5/04/2022	12811.2	12443.85714
Both	7/04/2022	12739.4	12194.28571
Both	28/03/2022	6082.8	5561.571429
Both	17/03/2022	2304.4	2169.714286
Both	28/03/2022	13610.6	12885.85714
Both	28/03/2022	14355.2	13929.85714
Both	28/03/2022	22146	22659.14286
Both	5/04/2022	7616.6	7589.571429
Both	28/03/2022	3749	3439.571429
Both	8/03/2022	10545.8	9875
Both	19/03/2022	2803.4	2569.428571
Both	9/03/2022	21540.8	19965.14286
Both	23/03/2022	3604.6	3433.285714
Both	29/03/2022	2452.8	2099.571429
Both	23/03/2022	15769.6	14923.71429
Both	1/04/2022	13008.8	12236
Both	1/04/2022	15587.6	14686.71429
Both	23/03/2022	10720	10227.42857
Both	15/03/2022	9523	8630.714286
Both	9/03/2022	17499.6	16994.85714
Both	9/03/2022	17804.8	17275.28571
Both	23/03/2022	12094	11547.85714
Both	19/03/2022	8522	7880.714286
Both	19/03/2022	5773.8	5367
Both	19/03/2022	4659	4073.857143
Both	23/03/2022	5123.8	4830.714286
Both	23/03/2022	5531.4	5247.714286
Both	8/03/2022	13310.2	12161
Both	10/03/2022	4422.2	4112.428571
Both	19/03/2022	1220.2	1043.857143
Both	10/03/2022	8408.2	7617.571429
Both	10/03/2022	9492.8	8462.571429
Both	10/03/2022	14861.8	14184
Both	25/02/2022	8546.2	7893.714286
Both	25/02/2022	8684.6	8030.714286
Both	25/02/2022	8457.6	7773.714286
Both	25/02/2022	8477.8	7822.857143
Both	25/02/2022	8534.4	7885.142857
Both	25/02/2022	7951.4	7351.285714
Both	3/03/2022	8565.6	8035.714286
Both	23/03/2022	5686.8	5515.714286
Both	24/03/2022	7745.4	7206.142857
Both	24/03/2022	5287.2	5008.428571
Both	24/03/2022	16807	16359.28571
Both	10/03/2022	22311.8	21684.14286
Both	22/02/2022	18995.8	18051.71429
Both	12/03/2022	35469	33634.28571
Both	10/03/2022	6644.8	5261.857143
Both	8/03/2022	23815.8	22180.85714
Both	8/03/2022	25662	23687
Both	10/03/2022	21918.6	21154.71429
Both	19/03/2022	5498.4	4771.857143
Both	9/03/2022	4241	3421.142857

Both	9/03/2022	22575.6	20214.28571
Both	10/03/2022	4656.8	3814.857143
Both	9/03/2022	2394.8	2286.714286
Both	10/03/2022	13465.6	11968.28571
Both	10/03/2022	11289.2	9869.857143
Both	10/03/2022	10635	9264
Both	9/03/2022	6725	6330.142857
Both	22/02/2022	25066.4	23712
Both	22/02/2022	11771	11047.28571
Both	22/02/2022	10354.4	9673
Both	22/02/2022	11777.2	11052
Both	22/02/2022	11751.4	10994.42857
Both	22/02/2022	12012.6	11244.14286
Both	22/02/2022	5434.8	5088
Both	23/02/2022	5378.4	4962.285714
Both	8/03/2022	10107.2	9454.571429
Both	8/03/2022	14084.2	13128.14286
Both	23/02/2022	11706	11236.28571
Both	24/02/2022	3524.6	3285.714286
Both	24/02/2022	3131.4	2931.857143
Both	8/03/2022	10683.4	10182.71429
Both	9/03/2022	23190.2	21919
Both	23/02/2022	7056.4	6644.285714
Both	23/02/2022	7509.8	7032.142857
Both	23/02/2022	7742	7268.857143
Both	24/02/2022	13407.4	12608
Both	8/03/2022	1723.8	1590
Both	8/03/2022	13634.6	12706.85714
Both	10/03/2022	20329.4	18587.71429
Both	19/03/2022	122.8	112.5714286
Both	8/03/2022	20165.8	19045.14286
Both	24/02/2022	13332.4	12570
Both	24/02/2022	15419	14515.14286
Both	23/02/2022	15071.2	13836.71429
Both	3/03/2022	16286.2	14833.42857
Both	8/03/2022	14515.6	13572.85714
Both	23/02/2022	18673.2	16535.57143
Both	23/02/2022	15878.8	14322.57143
Both	19/03/2022	1075.8	994.5714286
Both	9/03/2022	15009.8	14391.14286
Both	9/03/2022	4434.8	4107.428571
Both	9/03/2022	10030.8	8635.285714
Both	23/02/2022	12062.8	11428.42857
Both	3/03/2022	6263.8	5893.285714
Both	3/03/2022	7247.8	6744.857143
Both	3/03/2022	7317.6	6908
Both	3/03/2022	6008.6	5670.142857
Both	3/03/2022	6158.6	5866.428571
Both	24/02/2022	4042.4	3715
Both	24/02/2022	3787	3522.142857
Both	8/03/2022	11175.6	10605
Both	19/03/2022	3854.4	3672.142857
Both	15/03/2022	20523	18517.71429
Both	23/03/2022	20723.8	18563.57143
Both	11/03/2022	11697.4	10239.28571
Both	8/03/2022	14808	13904.71429
Both	3/03/2022	9651.2	8997.142857
Both	3/03/2022	9843.2	9150.142857
Both	11/03/2022	324.4	290.4285714
Both	29/03/2022	4350.4	4171.428571
Both	5/04/2022	34947.4	33644.71429
Both	1/04/2022	6628.8	6185.571429
Both	1/04/2022	16016.2	15355.57143
Both	1/04/2022	13862.2	13270.14286
Both	1/04/2022	9461	10694.85714
Both	2/04/2022	14519.4	14076.14286
Both	2/04/2022	14662.4	14242
Both	1/04/2022	10366.4	10687.14286
Both	30/03/2022	5532.8	5169.142857
Both	30/03/2022	11312.6	10692.85714

Both	30/03/2022	16882.8	16301.57143
Both	29/03/2022	13340.8	12886.85714
Both	29/03/2022	9352.6	8827.571429
Both	2/05/2022	13541.6	13405.14286
Both	3/05/2022	6797.4	6784.857143
Both	4/05/2022	4634.2	5033.571429
Both	2/05/2022	11592.2	10720.85714
Both	25/03/2022	13589.2	12321.57143
Both	24/03/2022	14635.4	12601.85714
Both	24/03/2022	14174.8	12256.71429
Both	23/03/2022	2937	2797.285714
Both	23/03/2022	22218.4	20569.57143
Both	23/03/2022	3616.2	3444.714286
Both	23/03/2022	5004.6	4758.857143
Both	25/03/2022	3597.2	3355
Both	23/03/2022	1955.4	1703.714286
Both	3/04/2022	15720	14989.42857
Both	3/04/2022	25472.8	24761.14286
Both	25/03/2022	10143.8	9691.714286
Both	24/03/2022	9732.8	8298.428571
Both	24/03/2022	21079.2	17879.28571
Both	24/03/2022	17617.4	15190.42857
Both	25/03/2022	4094.4	3939.857143
Both	2/04/2022	4142.8	3274.428571
Both	3/04/2022	24321	21263.57143
Both	7/04/2022	19204.6	17696.85714
Both	3/04/2022	5652	5446.571429
Both	4/04/2022	11271.6	11074.57143
Both	4/04/2022	8240.4	7982.714286
Both	25/03/2022	5265.6	4968
Both	25/03/2022	5609.4	5234.857143
Both	24/03/2022	15527.4	14991.14286
Both	24/03/2022	16701.6	15707.42857
Both	4/04/2022	6379.6	6153.571429
Both	4/04/2022	7229.2	7099.857143
Both	4/04/2022	6064	5959.571429
Both	4/04/2022	6225	6146.285714
Both	4/04/2022	5087	4865.142857
Both	5/04/2022	4637	4380.285714
Both	5/04/2022	11441.4	10703
Both	5/04/2022	10300.8	9558.714286
Both	4/04/2022	6606.6	6402.857143
Both	4/04/2022	10766.6	10385.14286
Both	4/04/2022	20141	18803.28571
Both	4/04/2022	18167.6	16532
Both	5/04/2022	18.2	20.71428571
Both	24/03/2022	20857.4	18718.57143
Both	3/04/2022	14774.2	13809.71429
Both	25/03/2022	6542.4	6058
Both	24/03/2022	16682.2	15702.42857
Both	24/03/2022	16085.4	14980
Both	5/04/2022	4946.6	4610.285714
Both	5/04/2022	6310.2	5917.714286
Both	5/04/2022	5099.6	4756.142857
Both	24/03/2022	14327.8	13902.71429
Both	6/04/2022	4530	3539.428571
Both	6/04/2022	7243	6954.857143
Both	6/04/2022	6632.2	6403.285714
Both	6/04/2022	15397.6	14870.42857
Both	6/04/2022	13892.6	13754
Both	6/04/2022	17222.4	16757.42857
Both	5/04/2022	2805.8	2560.285714
Both	5/04/2022	2715.8	2540.142857
Both	5/05/2022	89	83.14285714
Both	6/05/2022	2645	2529
Both	4/04/2022	15858.8	15116
Both	4/04/2022	30077.6	27756.14286
Both	3/05/2022	6525.8	6463
Both	3/05/2022	18585	18409.14286
Both	3/05/2022	16220.8	15564.42857

Both	25/03/2022	14281.2	13937.57143
Both	4/04/2022	3319	3195.428571
Both	2/05/2022	6956.4	6943.285714
Both	10/03/2022	956.2	900.7142857
Both	11/05/2022	9622.2	9093.428571
Both	10/03/2022	956.2	900.7142857
Both	18/05/2022	16851.2	15932
Both	19/03/2022	3354.8	3203.571429
Both	1/04/2022	5123.6	4570.857143
Both	3/05/2022	4387.6	4154.571429
Both	3/05/2022	7292.4	7080.142857
Both	4/05/2022	4826.4	4548.571429
Both	4/05/2022	4257.2	3972.285714
Both	3/05/2022	5284.2	5073.142857
Both	4/05/2022	4353.6	4077.285714
Both	19/05/2022	10029	9123
Both	23/03/2022	2460	2375.428571
Both	23/02/2022	8346.6	8025.857143
Both	6/05/2022	4813.2	5023.285714
Both	6/05/2022	2706.6	3055
Both	6/05/2022	2108.4	2481.714286
Both	7/05/2022	1120	1354.285714
Both	6/05/2022	10222.8	9862.571429
Both	9/05/2022	10500	10268.42857
Both	10/05/2022	5440.6	5152.857143
Both	9/05/2022	9776.8	9315
Both	11/05/2022	21855.2	21324.14286
Both	10/05/2022	22325.6	21525.57143
Both	10/05/2022	12884.2	12405.71429
Both	10/05/2022	3168.8	2957.142857
Both	11/05/2022	22418.6	21920
Both	11/05/2022	20415.8	20233.71429
Both	10/05/2022	9055.8	8533.285714
Both	10/05/2022	13363.6	12676.85714
Both	10/05/2022	7986.6	7487.857143
Both	10/05/2022	4796.8	4546.428571
Both	9/05/2022	7366.6	6785.428571
Both	10/05/2022	11608.6	10861.42857
Both	9/05/2022	6883.4	6382.571429
Both	9/05/2022	6736.8	6240.571429
Both	9/05/2022	7697.6	7205.285714
Both	11/05/2022	39520	38189.57143
Both	24/05/2022	9342.6	9206.571429
Both	24/05/2022	5231.6	5441.571429
Both	24/05/2022	3058.2	2781.714286
Both	9/05/2022	16224.8	14172.28571
Both	17/05/2022	16283.8	14323.71429
Both	24/05/2022	8025.6	7833.571429
Both	6/05/2022	5233	5300.142857
Both	6/05/2022	7517.6	7505.571429
Both	17/05/2022	19844.4	18926.71429
Both	6/05/2022	1422.8	1680.571429
Both	24/05/2022	4136.4	4241.142857
Both	9/05/2022	19645.8	18055.57143
Both	17/05/2022	19133	17915
Both	12/05/2022	12155.4	11792
Both	12/05/2022	15294.2	14833.42857
Both	12/05/2022	15604	15174.57143
Both	13/05/2022	19494.6	19118.57143
Both	18/05/2022	9856.4	9581.857143
Both	18/05/2022	9820.4	9566.714286
Both	13/05/2022	14948.6	14420.85714
Both	13/05/2022	21648	20897.71429
Both	12/05/2022	17205.4	16790.42857
Both	11/05/2022	17824.8	17426
Both	12/05/2022	13668	13215.85714
Both	13/05/2022	12532	12053
Both	13/05/2022	13235.4	12652.28571
Both	13/05/2022	12632.4	12150.42857
Both	12/05/2022	5088	4854.714286

Both	12/05/2022	12389	11927.71429
Both	18/05/2022	17210.8	16083
Both	18/05/2022	18286.4	17802.14286
Both	19/05/2022	26081.8	24639.85714
Both	19/05/2022	20468.4	19585.42857
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Both	4/05/2022	24567.8	23754.14286
Both	3/05/2022	18403.8	17692.57143
Both	3/05/2022	24542.2	23865
Both	3/05/2022	17129.4	16337.14286
Both	3/05/2022	18528.8	17705.71429
Both	3/05/2022	25340.8	24441.71429
Both	8/04/2022	26429.8	24788.42857
Both	3/05/2022	24964.8	24017
Both	12/05/2022	6435.6	5805.714286
Both	4/05/2022	10485.8	10159.14286
Both	4/05/2022	10039	9718.857143
Both	12/05/2022	16610.6	15980.28571
Both	12/05/2022	16782.6	16231
Both	11/05/2022	5128.4	4931
Both	6/05/2022	8541.2	7727.142857
Both	6/05/2022	8731	7934.142857
Both	12/05/2022	17528.2	17047.14286
Both	12/05/2022	29941.6	28755
Both	12/05/2022	19702	19121.14286
Both	5/05/2022	20993.6	21249.14286
Both	2/05/2022	6586.8	6331.285714
Both	6/05/2022	4921	4691.857143
Both	6/05/2022	1838.4	1814.714286
Both	4/05/2022	14230.8	13682.14286
Both	4/05/2022	14430	13782.57143
Both	6/05/2022	13685	13161.42857
Both	6/05/2022	11275.8	10972.71429
Both	2/05/2022	10932.2	10375.42857
Both	2/05/2022	10696.8	10182.14286
Both	11/05/2022	18045.4	18406.57143
Both	6/05/2022	6559.2	6417
Both	6/05/2022	1112.4	1179.428571
Both	4/05/2022	20353	20380.28571
Both	5/05/2022	209.6	252
Both	5/05/2022	6266.2	5415.428571
Both	5/05/2022	25767.2	25093.42857
Both	6/05/2022	21666.4	21130.42857
Both	5/05/2022	22127.6	21566
Both	2/05/2022	15768.8	15474
Both	3/05/2022	24629.8	24750.14286
Both	3/05/2022	26084	26640.28571
Both	3/05/2022	24390.2	25009.57143
Both	3/05/2022	25029.4	25665.42857
Both	2/05/2022	2732.2	2501.571429
Both	4/05/2022	13648	12962.42857
Both	4/05/2022	11314	10727.42857
Both	12/05/2022	14184.6	14068.42857
Both	3/05/2022	12934.2	12226.71429
Both	3/05/2022	14144.4	13375
Both	2/05/2022	2849.2	3001.571429
Both	2/05/2022	6783	6810.142857
Both	11/05/2022	11570.2	10707.42857
Both	2/05/2022	10367.2	9636
Both	5/05/2022	5677.8	5620
Both	5/05/2022	7872	7855
Both	5/05/2022	8381.6	8358.285714
Both	2/05/2022	5906.4	5629
Both	4/05/2022	12987.2	12199.14286
Both	4/05/2022	15737.2	14847.42857
Both	4/05/2022	16821.4	16056.14286
Both	11/05/2022	20820.4	20183.42857

Both	4/05/2022	19348.6	19492.42857
Both	6/05/2022	26689.4	25454.85714
Both	6/05/2022	18009	16941.71429
Both	6/05/2022	17609.6	16491.28571
Both	11/05/2022	8533	7700.714286
Both	6/05/2022	3351.2	3034.142857
Both	6/05/2022	3096.8	2718.857143
Both	6/05/2022	7067.8	6332.714286
Both	6/05/2022	2038	1804.428571
Both	6/05/2022	2234	1983.285714
Both	6/05/2022	2179.4	1957
Both	6/05/2022	3142.2	2788.714286
Both	12/05/2022	5011.4	4485.857143
Both	12/05/2022	2787.6	2694.142857
Both	6/05/2022	3828.6	3530.428571
Both	11/05/2022	5954.6	5579.857143
Both	11/05/2022	7520.6	6890.571429
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Both	4/05/2022	4712.2	4645
Both	9/05/2022	20043.8	19198.28571
Both	16/05/2022	14058.6	13803.28571
Both	16/05/2022	27710.6	26584
Both	16/05/2022	28050	20035.71429
Both	16/05/2022	18752	18063.14286
Both	16/05/2022	21079.4	19717
Both	16/05/2022	24400	23632.71429
Both	10/05/2022	10547.8	10208.28571
Both	10/05/2022	9676.6	9310.571429
Both	4/05/2022	8525.4	8243.714286
Both	3/05/2022	4478.6	4281
Both	2/05/2022	10592	9368.714286
Both	2/05/2022	8881.6	7866.285714
Both	2/05/2022	10453.8	9197.857143
Both	3/05/2022	10885.4	10371.14286
Both	3/05/2022	11003.6	10464.42857
Both	3/05/2022	11654.2	11079.71429
Both	2/05/2022	22247.6	21309.42857
Both	5/05/2022	9800.6	9262.142857
Both	5/05/2022	11325.8	10741.42857
Both	5/05/2022	16848.2	16422.28571
Both	5/05/2022	12348.8	11677.14286
Both	4/05/2022	17378	17022
Both	4/05/2022	21397.4	20930.57143
Both	4/05/2022	15424.6	14922.14286
Both	4/05/2022	18996.2	18495.85714
Both	2/05/2022	24873.2	24703.14286
Both	3/05/2022	7669.4	7442.428571
Both	10/05/2022	7298	6957.857143
Both	16/05/2022	16230.8	15600.14286
Both	6/05/2022	15895.8	15459
Both	11/05/2022	13051.8	12376.14286
Both	11/05/2022	16845.8	15491.71429
Both	3/05/2022	16835.6	16651
Both	3/05/2022	15676.2	15462.28571
Both	3/05/2022	10654.4	10436.71429
Both	4/05/2022	16094.6	15379.28571
Both	3/05/2022	17474.8	17048
Both	5/05/2022	16681.6	16281.14286
Both	4/05/2022	15443.6	14682.57143
Both	16/05/2022	7106.2	6769.714286
Both	3/05/2022	10146	9998.857143
Both	5/05/2022	13529.4	13458.42857
Both	5/05/2022	8439.8	9656.857143
Both	5/05/2022	32626.8	32440.14286
Both	5/05/2022	24240.6	23900.57143
Both	3/05/2022	10180.2	10178.85714
Both	11/05/2022	9373.4	8632.571429
Both	11/05/2022	10012	9234.428571
Both	2/05/2022	14891.6	13928.85714

Both	2/05/2022	5537.6	5371.285714
Both	5/05/2022	11511.2	13304
Both	6/05/2022	12208.2	12145.28571
Both	27/05/2022	8780.4	8538.428571
Both	27/05/2022	3402.6	3263.714286
Both	3/05/2022	4732.8	4509.285714
Both	4/05/2022	19449.6	19513.14286
Both	12/05/2022	4614.2	4143.571429
Both	25/05/2022	3975.2	3748.285714
Both	17/05/2022	5124.8	4849.142857
Both	19/05/2022	7331	6806.571429
Both	19/05/2022	8028.6	7467.285714
Both	14/05/2022	18633.2	18213.85714
Both	6/05/2022	6670.8	6544.285714
Both	6/05/2022	10209	10256.42857
Both	6/05/2022	18833.8	18977.14286
Both	6/05/2022	7335.2	6930.714286
Both	18/05/2022	6929.2	6411.571429
Both	18/05/2022	4057	3803.285714
Both	7/05/2022	14131.6	13877
Both	5/05/2022	17789.6	17628.28571
Both	5/05/2022	18035.8	17784.28571
Both	5/05/2022	18618.4	18164.28571
Both	5/05/2022	19604.6	19351.57143
Both	6/05/2022	22640.6	22003.14286
Both	6/05/2022	22334.2	21697.71429
Both	6/05/2022	22773.4	22178.57143
Both	5/05/2022	17669.6	17469.14286
Both	19/05/2022	17148.4	16258
Both	6/05/2022	2815.6	3091.428571
Both	18/05/2022	11100	10262.71429
Both	7/05/2022	5659	5565.142857
Both	6/05/2022	10955.6	10841.14286
Both	6/05/2022	10652.8	10550.14286
Both	6/05/2022	12247.2	11602.57143
Both	7/05/2022	12999	12563.57143
Both	17/05/2022	5765.8	5381.142857
Both	5/05/2022	9597.2	9100.428571
Both	19/05/2022	4029.2	3990.857143
Both	19/05/2022	16057.8	15108.57143
Both	19/05/2022	14635.2	13949.85714
Both	19/05/2022	11302	10626
Both	4/05/2022	12548	12076
Both	12/05/2022	12693.8	12251.85714
Both	12/05/2022	12330.6	12023.57143
Both	4/05/2022	6002.6	6009.428571
Both	11/05/2022	12222.8	11420.71429
Both	19/05/2022	11841.4	11276.14286
Both	5/05/2022	17721.8	16943.85714
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Both	5/05/2022	17160.8	16593.71429
Both	19/05/2022	8941.8	8332.857143
Both	17/05/2022	6833.8	6550.142857
Both	25/05/2022	2049.4	1893.857143
Both	25/05/2022	2206.8	2039.428571
Both	18/05/2022	13653.2	12545.28571
Both	18/05/2022	15819	14394.85714
Both	18/05/2022	4558.2	4148
Both	25/05/2022	1791.4	1611
Both	5/05/2022	15341.2	14662.57143
Both	5/05/2022	13230.6	12654.42857
Both	4/05/2022	9731	9232.142857
Both	5/05/2022	12045.2	11483.14286
Both	5/05/2022	12498.4	11962.14286
Both	12/05/2022	13288	12794.85714
Both	25/05/2022	17778.4	16794
Both	18/05/2022	10532.4	9786.714286
Both	18/05/2022	5870	5503
Both	18/05/2022	5555	5216
Both	18/05/2022	8492.8	8120.857143

Both	18/05/2022	5961.4	5582.142857
Both	18/05/2022	5769.6	5393.285714
Both	18/05/2022	8176.4	7768.571429
Both	18/05/2022	8206.2	7796.285714
Both	17/05/2022	6895.4	6380.142857
Both	25/05/2022	1792.8	1608
Both	17/05/2022	9613.6	8750.428571
Both	17/05/2022	9415.6	8596
Both	18/05/2022	7358	6813.571429
Both	4/05/2022	7260.4	6494.285714
Both	4/05/2022	4705.2	4371.428571
Both	4/05/2022	6810.4	6032.285714
Both	4/05/2022	8517.6	8496
Both	4/05/2022	8715.8	9046.571429
Both	12/05/2022	8984.2	8399.571429
Both	18/05/2022	2674.8	2528.857143
Both	18/05/2022	2554.6	2432.714286
Both	18/05/2022	2258.8	2133.571429
Both	18/05/2022	2832	2675.857143
Both	17/05/2022	6757.6	6264.571429
Both	17/05/2022	11949	11126.14286
Both	17/05/2022	6172	5655.142857
Both	17/05/2022	6171.4	5647.571429
Both	17/05/2022	6397	5858.285714
Both	17/05/2022	14417.4	13719.14286
Both	17/05/2022	16556	15827.42857
Both	17/05/2022	17098.8	16582.57143
Both	17/05/2022	11521.4	10971.42857
Both	25/05/2022	2232.4	2062.857143
Both	19/05/2022	11531.4	11102.28571
Both	19/05/2022	11326	10860.71429
Both	27/05/2022	2612.2	2706.571429
Both	25/05/2022	1614.6	1525.428571
Both	25/05/2022	1556.4	1472.285714
Both	25/05/2022	6869.4	6359.571429
Both	19/05/2022	6861.8	6379.142857
Both	25/05/2022	1486.8	1446.857143
Both	25/05/2022	1342	1308.857143
Both	19/05/2022	15501.4	14522.71429
Both	19/05/2022	5895.6	5418.857143
Both	25/05/2022	3090.2	2915.857143
Both	5/05/2022	18244.2	17614
Both	17/05/2022	7085.2	6594.857143
Both	27/05/2022	8572.6	8014
Both	30/05/2022	16959.6	15500.85714
Both	2/06/2022	21695.2	21100.71429
Both	28/05/2022	25831.8	25341.71429
Both	28/05/2022	11162.4	11143.71429
Both	28/05/2022	31671.2	31412.42857
Both	9/06/2022	1867.2	1638
Both	8/06/2022	11232.4	10693.42857
Both	8/06/2022	9142.2	8744.857143
Both	9/06/2022	4504.2	3895.571429
Both	9/06/2022	4474.2	3887.714286
Both	9/06/2022	1703.6	1588.428571
Both	8/06/2022	3094.4	3404.857143
Both	8/06/2022	2284.8	2179.571429
Both	8/06/2022	1930.8	1839.571429
Both	8/06/2022	1675.6	1607
Both	9/06/2022	912.6	848.2857143
Both	9/06/2022	4366	4221.142857
Both	8/06/2022	1842	1740.714286
Both	8/06/2022	1512.8	1426.285714
Both	9/06/2022	927	878.5714286
Both	9/06/2022	3420.8	3188.857143
Both	8/06/2022	1297.2	1182
Both	13/06/2022	8699.4	8320.142857
Both	9/06/2022	1116.6	994.7142857
Both	15/06/2022	81.8	88.42857143
Both	15/06/2022	164.4	163.7142857

Both	30/06/2022	2391	2321.857143
Both	30/06/2022	1078	1035.285714
Both	30/06/2022	8631.8	8271.857143
Both	8/06/2022	33609.4	31603
Both	25/05/2022	10477.6	10149.57143
Both	8/06/2022	1507.4	1457.714286
Both	26/05/2022	13976.2	13036.85714
Both	8/06/2022	8333.6	7994
Both	25/05/2022	7490	6981.571429
Both	25/05/2022	4058.2	3714.571429
Both	25/05/2022	3862	3643.428571
Both	8/06/2022	8196.4	7776.857143
Both	9/06/2022	21386	20804.42857
Both	27/05/2022	12142.4	11331.57143
Both	8/06/2022	8049.2	7439.571429
Both	9/06/2022	8012	7436.142857
Both	8/06/2022	7289	6729.428571
Both	9/06/2022	7868.8	7281.571429
Both	8/06/2022	9103.6	8389.428571
Both	8/06/2022	8301.6	8050.142857
Both	25/05/2022	15017.2	14809
Both	9/06/2022	26194.8	24747.14286
Both	19/05/2022	21119	20017.57143
Both	19/05/2022	16516.4	15584.28571
Both	19/05/2022	3502.4	3388.285714
Both	26/05/2022	29885.8	29521.28571
Both	28/05/2022	27495	26409.28571
Both	28/05/2022	27214.6	26187.14286
Both	8/06/2022	43359.6	42219
Both	27/05/2022	11624.8	11068.14286
Both	27/05/2022	7255	7610.142857
Both	19/05/2022	4523.8	4282.142857
Both	28/05/2022	11045	10470.28571
Both	28/05/2022	4616.4	4327.857143
Both	8/06/2022	8549.4	8248.285714
Both	9/06/2022	11024.6	10677.57143
Both	27/05/2022	20350.8	19835.14286
Both	8/06/2022	15887.2	15311.57143
Both	25/05/2022	7702.6	7373
Both	28/05/2022	14664.4	13840.28571
Both	19/05/2022	12188.6	11676
Both	19/05/2022	11871.6	11385
Both	28/05/2022	25343	24335
Both	25/05/2022	386.2	376.7142857
Both	19/05/2022	19571.6	19005.42857
Both	24/05/2022	42045	40716
Both	24/05/2022	8185	7602.428571
Both	19/05/2022	1029.6	920
Both	8/06/2022	21501.2	21086.42857
Both	26/05/2022	7850.4	7455.571429
Both	26/05/2022	8540.2	8032.285714
Both	26/05/2022	8851.8	8329.714286
Both	26/05/2022	24454.6	23832.42857
Both	19/05/2022	10708.4	10115
Both	19/05/2022	7003.4	6901.714286
Both	28/05/2022	21974.4	21392
Both	8/06/2022	7188.6	6620.571429
Both	27/05/2022	20221.4	19676.28571
Both	27/05/2022	18026.8	17603.57143
Both	8/06/2022	33077.6	31878.42857
Both	24/05/2022	30193.6	29172.14286
Both	8/06/2022	19141	18336.85714
Both	27/05/2022	20670	19925.14286
Both	28/05/2022	6439.4	6049.571429
Both	16/06/2022	13751.8	12756.85714
Both	16/06/2022	14471	13529.57143
Both	16/06/2022	20469.4	18782.57143
Both	17/06/2022	26261.6	24373.28571
Both	17/06/2022	30946.4	28715.57143
Both	8/06/2022	8610.2	8340

Both	8/06/2022	15582.6	15188.71429
Both	8/06/2022	6895.6	6744
Both	9/06/2022	7118.4	8097.714286
Both	10/06/2022	8828.4	8227.285714
Both	10/06/2022	9723.4	9109.428571
Both	8/06/2022	20146.4	19586.14286
Both	8/06/2022	20452.6	19831.57143
Both	8/06/2022	20284	19668.28571
Both	30/03/2022	15086.4	14265.42857
Both	8/06/2022	10374	9944.285714
Both	29/06/2022	5213	4881.571429
Both	9/06/2022	7067.6	6632.857143
Both	8/06/2022	4548.2	4311.714286
Both	9/06/2022	5394.4	5306.428571
Both	9/06/2022	11941.8	10780.28571
Both	9/06/2022	9769.8	9374.428571
Both	29/06/2022	8816.8	8181
Both	10/06/2022	16138.8	15116.85714
Both	29/06/2022	23170.2	22163
Both	10/06/2022	7028.2	6621.142857
Both	15/06/2022	7183.2	6777.142857
Both	16/05/2022	16940.4	16521.28571
Both	27/05/2022	6968.8	6465.428571
Both	4/05/2022	1304.2	1556.571429
Both	19/05/2022	15223	14658
Both	19/05/2022	11471.2	10886.14286
Both	13/06/2022	13601.4	13165.28571
Both	15/06/2022	12479.2	11930.85714
Both	15/06/2022	12907.2	12314.42857
Both	15/06/2022	34895.4	33716.42857
Both	29/06/2022	33569.2	32758.85714
Both	15/06/2022	31427.6	30358.71429
Both	15/06/2022	7946.8	7677.428571
Both	13/06/2022	28462.8	27567
Both	13/06/2022	19483.4	19023.14286
Both	29/06/2022	16007	15694
Both	27/05/2022	14250.8	13843.14286
Both	29/06/2022	5944.8	5100.285714
Both	16/06/2022	4689.2	4320.142857
Both	13/06/2022	3017.8	2991
Both	10/06/2022	8342.2	8136.142857
Both	16/06/2022	1090.4	1040.428571
Both	16/06/2022	313	322.8571429
Both	16/06/2022	765.8	742.4285714
Both	10/06/2022	2516	2406.857143
Both	10/06/2022	4737.8	4411.428571
Both	10/06/2022	14225	13238.28571
Both	16/06/2022	17982	16443.71429
Both	10/06/2022	5144.6	4807.428571
Both	27/05/2022	13812	13383.57143
Both	27/05/2022	11329.8	10944.14286
Both	19/05/2022	8339.8	8141.285714
Both	9/06/2022	12740.6	11683.57143
Both	17/05/2022	13493.8	12811.71429
Both	9/06/2022	14869.8	13668.42857
Both	17/05/2022	12145.2	11391.28571
Both	27/05/2022	5644.8	5507.285714
Both	17/05/2022	13594.6	12556.42857
Both	19/05/2022	20406.2	20127
Both	19/05/2022	18795.2	18374.85714
Both	16/05/2022	13681.2	13142
Both	16/05/2022	13444	13158.42857
Both	16/05/2022	692.4	662.1428571
Both	17/05/2022	21563.2	19912.42857
Both	17/05/2022	2670.8	2428.714286
Both	16/06/2022	690	648.4285714
Both	16/06/2022	19273.2	18187.85714
Both	8/06/2022	12914.2	14604.85714
Both	13/05/2022	2450.8	2344
Both	15/06/2022	12444.8	11617.42857

Both	15/06/2022	12148	11541.85714
Both	15/06/2022	11264.6	10703.14286
Both	23/05/2022	11145.6	10397.71429
Both	23/05/2022	22374.4	21793.71429
Both	15/06/2022	13295.4	12922.28571
Both	15/06/2022	7626.2	7212.142857
Both	8/06/2022	14164	13898
Both	8/06/2022	10931.4	10661.71429
Both	9/06/2022	4382.2	4138.857143
Both	9/06/2022	2563.6	2519.714286
Both	9/06/2022	2294	2240.428571
Both	10/06/2022	10634.2	10398.71429
Both	8/06/2022	6740.4	6671
Both	9/06/2022	3992.2	4216.857143
Both	17/05/2022	1634.2	1486
Both	9/06/2022	545.4	484.1428571
Both	9/06/2022	977.4	866.8571429
Both	8/06/2022	9806.6	9380.714286
Both	8/06/2022	9761.4	9291
Both	23/05/2022	20521.6	19869.28571
Both	30/06/2022	19145.8	18492
Both	17/05/2022	14915	15138.42857
Both	23/05/2022	26405	26439.42857
Both	23/05/2022	23727.6	22923.42857
Both	16/06/2022	11883.4	11453.71429
Both	16/06/2022	12223.6	11780
Both	16/06/2022	12452.6	12010.85714
Both	26/05/2022	19762.2	18801.71429
Both	30/06/2022	20615.4	19937.71429
Both	10/06/2022	13523.4	12577.28571
Both	13/06/2022	18661.4	17892.71429
Both	13/06/2022	30417.2	25384.57143
Both	17/05/2022	5155.4	4907.285714
Both	9/06/2022	1745	1732.857143
Both	23/05/2022	10003.4	9534.714286
Both	15/06/2022	5933.6	5586.285714
Both	17/05/2022	7556.2	7437.428571
Both	26/05/2022	16219.8	15021.57143
Both	13/06/2022	25846.8	24652
Both	13/06/2022	28389.8	27045.28571
Both	15/06/2022	3064.4	3105.285714
Both	15/06/2022	3721.2	3675.571429
Both	15/06/2022	7342.8	6960
Both	23/05/2022	11077	10098.14286
Both	30/06/2022	8711.2	8563.428571
Both	27/05/2022	7485	8260.857143
Both	27/05/2022	12702.8	12100
Both	27/05/2022	10312	11300.42857
Both	23/05/2022	16087.8	14788.42857
Both	27/05/2022	15725.2	14521.42857
Both	27/05/2022	16334.6	15043.57143
Both	27/05/2022	18438.2	17210.42857
Both	23/05/2022	24932.8	24440.57143
Both	23/05/2022	23473.6	23116
Both	8/06/2022	10006	9665.571429
Both	8/06/2022	7687.2	7423.714286
Both	9/06/2022	10761.2	10862.14286
Both	8/06/2022	8921	8568.428571
Both	16/06/2022	11800.4	11289.85714
Both	16/06/2022	16556.6	15905.28571
Both	16/06/2022	11886.2	11254.71429
Both	16/06/2022	12709	12004.71429
Both	15/06/2022	242.6	229.2857143
Both	9/06/2022	4923.8	4710.857143
Both	15/06/2022	5204.6	5075.571429
Both	15/06/2022	12014.8	11455.57143
Both	15/06/2022	10342.2	9522.857143
Both	8/06/2022	13859.4	13164.57143
Both	8/06/2022	12324.4	11401.42857
Both	8/06/2022	9065.2	8576.428571

Both	9/06/2022	6701	6458.428571
Both	9/06/2022	7305.6	6920.714286
Both	1/07/2022	8808	8393.285714
Both	17/06/2022	4565.8	4075.428571
Both	22/06/2022	6694.4	6162.714286
Both	22/06/2022	10905.6	10045.57143
Both	22/06/2022	17481	16618.14286
Both	14/06/2022	20834.4	18895.28571
Both	18/06/2022	13661	13513.42857
Both	2/07/2022	18353.8	16995.14286
Both	2/07/2022	23022	20508.57143
Both	9/06/2022	1176.8	974.8571429
Both	10/06/2022	2127.4	1945.714286
Both	2/07/2022	4413.2	4166.571429
Both	10/06/2022	8176.8	7816.857143
Both	10/06/2022	10445.8	10110.71429
Both	10/06/2022	22430.4	20904.28571
Both	8/06/2022	9357.6	8987.857143
Both	8/06/2022	8664.4	8334.857143
Both	8/06/2022	4964.2	4962
Both	22/06/2022	4105.6	3762.428571
Both	8/06/2022	13300.4	12740.28571
Both	8/06/2022	12310.8	11822.71429
Both	8/06/2022	3366.2	3206.857143
Both	1/07/2022	17627.8	16513
Both	1/07/2022	11507.2	11038.71429
Both	22/06/2022	9508.2	9087.142857
Both	1/07/2022	432	507.4285714
Both	22/06/2022	4613.8	4398
Both	22/06/2022	2957.8	2859.428571
Both	22/06/2022	5013.2	4839.857143
Both	8/06/2022	5277.6	4886.857143
Both	30/06/2022	18712	17218.85714
Both	24/06/2022	18436.6	17473.85714
Both	22/06/2022	15386.2	14754
Both	14/06/2022	20039.6	18969.14286
Both	24/06/2022	9635.8	8477.142857
Both	30/06/2022	10788.4	10464.57143
Both	8/06/2022	21326.6	20320.85714
Both	16/06/2022	20219.8	18387.57143
Both	7/06/2022	14729	12871.85714
Both	8/06/2022	26611.4	25640
Both	30/06/2022	28337.8	27449.42857
Both	8/06/2022	13445.6	12593.71429
Both	10/06/2022	14198.4	13470.42857
Both	8/06/2022	13384.8	12169.42857
Both	16/06/2022	14550.4	13299.85714
Both	8/06/2022	4381.6	4073.571429
Both	8/06/2022	4342.2	4060.571429
Both	8/06/2022	4067.8	3799.571429
Both	23/06/2022	6713.6	6520.285714
Both	23/06/2022	6610.2	6402
Both	23/06/2022	4290.2	4130.714286
Both	8/06/2022	12275.2	11798.57143
Both	23/06/2022	1807.8	1768.857143
Both	8/06/2022	9235.8	7202.857143
Both	8/06/2022	12885.4	10090.71429
Both	16/06/2022	10254.4	8150.714286
Both	23/06/2022	2702	2818.428571
Both	22/06/2022	12105.6	11643.28571
Both	22/06/2022	11869.2	11440.85714
Both	10/06/2022	5313.8	4755.428571
Both	8/06/2022	7599.2	6933.428571
Both	8/06/2022	4185.8	3919.428571
Both	8/06/2022	6376	5855.714286
Both	8/06/2022	3294.8	3180.285714
Both	10/06/2022	8204.4	7517.571429
Both	8/06/2022	4952.2	4415.857143
Both	1/07/2022	22453.4	21349
Both	1/07/2022	20795	19208.28571

Both		7/06/2022	19418.2	18020.71429
Both		7/06/2022	10889.4	10733.28571
Both		8/06/2022	9853.6	8927.857143
Both		7/06/2022	7755.4	7549
Both		8/06/2022	8230.8	7864.285714
Both		1/07/2022	20215.2	18893
Both		7/06/2022	8186.8	7835.142857
Both		7/06/2022	5711.4	5351.285714
Both		7/06/2022	5413	5069.714286
Both		8/06/2022	5862.6	5073.571429
Both		7/06/2022	6297.2	5402
Both		7/06/2022	9928.8	8083.714286
Both		22/06/2022	14366.4	13266
Both		22/06/2022	12456.8	11072.28571
Both		7/06/2022	7684.2	7343.857143
Both		7/06/2022	8898.4	8499
Both		24/06/2022	9611.6	8634.285714
Both		22/06/2022	22963.4	21340.42857
Both		7/06/2022	11707.6	11395.85714
Both		7/06/2022	11325.8	10751.85714
Both		29/06/2022	16839.2	15966.28571
Both		17/06/2022	14253	13550.85714
Both		21/06/2022	13318.8	12552
Both		18/06/2022	13345.4	12811.28571
Both		18/06/2022	19986.6	19111.28571
Both		29/06/2022	16233.2	15572.14286
Both		17/06/2022	17479.4	16836.14286
Both		30/06/2022	875.4	852.4285714
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Both		23/06/2022	12032.4	11351.42857
Both		23/06/2022	4350.2	4143.285714
Both		23/06/2022	6257.2	6055.714286
Both		23/06/2022	12132	11452.85714
Both		7/06/2022	15316.4	14199.85714
Both		17/06/2022	9561.2	7839.285714
Both		17/06/2022	4854.6	4005.142857
Both		17/06/2022	8910.8	7386.571429
Both		17/06/2022	4861	4107.714286
Both		17/05/2022	2374	2200.428571
Both		24/05/2022	19628.4	19094.14286
Both		17/05/2022	21459.4	20704.85714
Both		1/07/2022	9485.8	9758.857143
Both		1/07/2022	6911.6	6680.285714
Both		1/07/2022	3338.6	3308.857143
Both		1/07/2022	8727.2	8533.285714
Both		1/07/2022	3048.8	2978.571429
Both		1/07/2022	3132.8	3115.142857
Both		1/07/2022	7766.2	7603.571429
	Both	8/06/2022	6531	5972
	Both	9/06/2022	21744	19820
	Both	10/06/2022	19201	18107
	Both	7/06/2022	4722	4196
	Both	19/05/2022	31172	29468
	Both	27/06/2022	33181	31821
	Both	28/05/2022	19745	18267
	Both	9/06/2022	44350	42712
	Both	24/05/2022	18921	18844
	Both	24/05/2022	29796	28829
	Both	8/06/2022	12556	11988
	Both	27/05/2022	21220	20688
	Both	8/04/2019	1298	1246
	Both	8/08/2018	19244	18759
	Both	12/05/2022	15861	15285
	Both	19/05/2022	12805	12579
	Both	27/05/2022	10805	10261
	Both	1/07/2022	12696	11158
	Both	27/07/2022	18085	15970

Both	1/07/2022	12606	12426
Both	19/05/2022	20425	20104
Both	3/08/2022	5956	5738
Both	2/08/2022	89	84
Both	3/08/2022	18953	17823
Both	3/08/2022	16510	15467
Both	1/08/2022	2707	2568
Both	1/08/2022	3953	3739
Both	15/06/2022	6307	5944
Both	17/06/2022	15849	15168
Both	3/08/2022	20048	19247
Both	3/08/2022	2749	2492
Both	23/06/2022	1738	1872
Both	18/06/2022	13541	12973
Both	7/06/2022	15255	14133
Both	27/07/2022	534	539
Both	26/07/2022	246	231
Both	26/07/2022	306	283
Both	26/07/2022	544	528
Both	27/07/2022	475	476
Both	26/07/2022	455	436
Both	27/07/2022	290	274
Both	1/08/2022	9210	8848
Both	1/08/2022	9946	9520
Both	6/08/2022	29292	25359
Both	5/08/2022	1543	1430
Both	1/08/2022	3960	3743
Both	1/08/2022	1548	1498
Both	1/08/2022	3399	3170
Both	1/08/2022	26625	25609
Both	1/08/2022	23742	23020
Both	1/08/2022	10083	9817
Both	1/08/2022	15985	15637
Both	1/08/2022	10637	10205
Both	10/08/2022	8377	7721
Both	10/08/2022	2832	2659
Both	10/08/2022	7180	6612
Both	10/08/2022	7194	6616
Both	9/08/2022	2893	2669
Both	9/08/2022	12674	12027
Both	10/08/2022	21313	20240
Both	4/08/2022	6796	5970
Both	10/08/2022	12297	11642
Both	10/08/2022	12569	11826
Both	11/08/2022	14662	13888
Both	11/08/2022	5412	4957
Both	11/08/2022	3982	4119
Both	1/08/2022	879	807
Both	5/08/2022	1354	1274
Both	11/08/2022	4260	4139
Both	1/08/2022	1513	1393
Both	13/08/2022	1123	1236
Both	5/08/2022	655	600
Both	11/08/2022	7725	7214
Both	11/08/2022	8187	7627
Both	5/08/2022	8598	8109
Both	16/08/2022	5588	5252
Both	16/08/2022	16405	15444
Both	16/08/2022	7187	6776
Both	5/08/2022	4368	3911
Both	4/08/2022	8362	7853

Both	4/08/2022	8256	7619
Both	4/08/2022	9102	8741
Both	5/08/2022	5494	5222
Both	5/08/2022	5456	5357
Both	15/08/2022	2777	2329
Both	5/08/2022	4598	4356
Both	4/08/2022	4635	4550
Both	15/08/2022	3697	3690
Both	15/08/2022	4135	4138
Both	15/08/2022	2740	2748
Both	15/08/2022	2717	2726
Both	15/08/2022	1912	1929
Both	15/08/2022	2546	2575
Both	16/08/2022	8464	8124
Both	4/08/2022	1032	965
Both	16/08/2022	2016	2008
Both	5/08/2022	4030	3614
Both	5/08/2022	6754	6176
Both	7/08/2022	32037	26591
Both	3/08/2022	17836	15040
Both	12/08/2022	41787	40805
Both	16/08/2022	21442	21087
Both	16/08/2022	21264	20907
Both	16/08/2022	21753	21344
Both	16/08/2022	21117	20815
Both	16/08/2022	21094	20815
Both	16/08/2022	20448	20148
Both	5/08/2022	8180	7548
Both	5/08/2022	17148	15871
Both	5/08/2022	11058	10589
Both	5/08/2022	21067	20745
Both	17/08/2022	19737	19743
Both	5/08/2022	17977	17810
Both	17/08/2022	18730	18680
Both	17/08/2022	17945	17621
Both	5/08/2022	9432	9053
Both	17/08/2022	25780	24837
Both	17/08/2022	23056	22556
Both	4/08/2022	19120	17999
Both	15/08/2022	14590	14280
Both	5/08/2022	16914	16144
Both	15/08/2022	20667	19907
Both	15/08/2022	23926	23100
Both	4/08/2022	9441	9136
Both	5/08/2022	12423	11915
Both	4/08/2022	17644	17016
Both	4/08/2022	12010	11786
Both	5/08/2022	431	437
Both	15/08/2022	13421	13090
Both	15/08/2022	7384	6745
Both	4/08/2022	21974	20857
Both	4/08/2022	14874	14046
Both	22/08/2022	1800	1740
Both	15/08/2022	4214	4085
Both	4/08/2022	4424	4127
Both	4/08/2022	2742	2496
Both	4/08/2022	4640	4279
Both	18/08/2022	1249	1205
Both	11/08/2021	1025	907
Both	16/08/2022	925	827
Both	16/08/2022	1505	1399

Both	25/08/2022	22055	21729
Both	23/08/2022	8922	8409
Both	25/08/2022	29710	28245
Both	15/08/2022	19288	18585
Both	24/08/2022	20716	20366
Both	25/08/2022	9552	8723
Both	24/08/2022	3936	3599
Both	25/08/2022	6188	5975
Both	9/08/2022	25442	24479
Both	9/08/2022	7941	7749
Both	17/08/2022	7816	7695
Both	9/08/2022	25394	24445
Both	9/08/2022	10275	9730
Both	9/08/2022	8199	7909
Both	9/08/2022	8534	8220
Both	9/08/2022	23770	22143
Both	9/08/2022	17730	16900
Both	9/08/2022	19714	18594
Both	16/08/2022	15237	14701
Both	16/08/2022	7214	7172
Both	23/08/2022	5137	4835
Both	9/08/2022	13869	13325
Both	10/08/2022	25886	23423
Both	10/08/2022	25070	22590
Both	23/08/2022	4959	4703
Both	10/08/2022	10848	10289
Both	10/08/2022	1936	1552
Both	13/08/2022	3088	2841
Both	13/08/2022	3205	2936
Both	10/08/2022	21052	18915
Both	21/08/2022	16122	14777
Both	13/08/2022	3314	3122
Both	13/08/2022	11604	10351
Both	13/08/2022	25302	23797
Both	13/08/2022	19244	17795
Both	13/08/2022	22194	21529
Both	21/08/2022	23287	22689
Both	16/08/2022	10300	9309
Both	16/08/2022	8764	7676
Both	16/08/2022	16623	15934
Both	13/08/2022	577	463
Both	10/08/2022	1547	1213
Both	10/08/2022	8124	6487
Both	16/08/2022	16644	16293
Both	13/08/2022	10899	10610
Both	10/08/2022	7673	6614
Both	10/08/2022	8161	7098
Both	10/08/2022	5883	5473
Both	10/08/2022	6085	5794
Both	21/08/2022	11419	10083
Both	13/08/2022	8810	7979
Both	16/08/2022	4563	4341
Both	16/08/2022	19006	17719
Both	13/08/2022	8559	7414
Both	23/08/2022	17548	17086
Both	23/08/2022	18484	17910
Both	23/08/2022	16524	16228
Both	10/08/2022	11333	10819
Both	10/08/2022	12588	11851
Both	10/08/2022	12954	12238
Both	4/08/2022	17357	16043

Both	9/08/2022	20808	19821
Both	9/08/2022	19409	18438
Both	23/08/2022	3232	3058
Both	27/08/2022	483	487
Both	1/09/2022	8397	8006
Both	30/08/2022	3701	3728
Both	5/09/2022	2792	2575
Both	14/09/2022	3296	3258
Both	14/09/2022	18074	17688
Both	14/09/2022	10083	9268
Both	14/09/2022	3060	3001
Both	9/09/2022	2157	1982
Both	9/09/2022	2053	1895
Both	14/09/2022	4689	4390
Both	14/09/2022	3645	3588
Both	14/09/2022	10366	9555
Both	14/09/2022	9260	8559
Both	14/09/2022	3366	3181
Both	14/09/2022	21795	20502
Both	14/09/2022	2182	2002
Both	14/09/2022	6314	6011
Both	8/09/2022	34109	32828
Both	26/08/2022	10539	10194
Both	23/08/2022	12560	12292
Both	25/08/2022	179	188
Both	25/08/2022	9879	9329
Both	30/08/2022	30866	30399
Both	25/08/2022	1611	1546
Both	25/08/2022	3425	3291
Both	8/09/2022	28681	28215
Both	8/09/2022	27770	27254
Both	23/08/2022	1420	1317
Both	25/08/2022	15296	14719
Both	25/08/2022	15684	15040
Both	25/08/2022	15384	14720
Both	26/08/2022	1372	1313
Both	23/08/2022	1577	1510
Both	25/08/2022	9508	9169
Both	25/08/2022	230	246
Both	25/08/2022	10338	9916
Both	26/08/2022	10904	10525
Both	26/08/2022	14626	14155
Both	8/09/2022	8557	8228
Both	26/08/2022	8308	8228
Both	25/08/2022	29336	28968
Both	14/09/2022	7837	7393
Both	26/08/2022	5818	4618
Both	26/08/2022	15205	14236
Both	5/09/2022	21681	19048
Both	1/09/2022	5548	5621
Both	1/09/2022	1464	1615
Both	5/09/2022	11095	10381
Both	1/09/2022	6598	6408
Both	1/09/2022	6443	6272
Both	29/08/2022	421	379
Both	30/08/2022	1722	1705
Both	30/08/2022	936	906
Both	30/08/2022	2062	2053
Both	29/08/2022	1401	1399
Both	29/08/2022	737	788
Both	30/08/2022	4119	3760

Both	25/08/2022	4745	4320
Both	30/08/2022	5138	4592
Both	29/08/2022	2631	2756
Both	25/08/2022	1932	1787
Both	25/08/2022	2036	1882
Both	29/08/2022	447	421
Both	29/08/2022	9181	7480
Both	29/08/2022	11025	9528
Both	29/08/2022	2551	2312
Both	29/08/2022	4127	3665
Both	2/09/2022	20030	19301
Both	2/09/2022	4807	4213
Both	2/09/2022	11221	10180
Both	2/09/2022	19382	17189
Both	2/09/2022	19038	16856
Both	2/09/2022	14380	12691
Both	29/08/2022	19749	19335
Both	29/08/2022	14855	14261
Both	30/08/2022	39743	39247
Both	30/08/2022	42133	41633
Both	30/08/2022	41440	40885
Both	30/08/2022	41837	41549
Both	30/08/2022	20091	19592
Both	31/08/2022	13571	12554
Both	9/09/2022	28409	26404
Both	31/08/2022	17968	16749
Both	9/09/2022	16180	15778
Both	31/08/2022	21070	20611
Both	31/08/2022	23813	23566
Both	31/08/2022	9831	9624
Both	29/08/2022	16165	15554
Both	29/08/2022	28300	26692
Both	29/08/2022	29058	27905
Both	29/08/2022	19399	18530
Both	29/08/2022	24716	23732
Both	22/08/2022	18579	18257
Both	22/08/2022	13162	12494
Both	22/08/2022	18944	18229
Both	2/09/2022	18130	17399
Both	1/09/2022	21494	20951
Both	22/08/2022	17206	16144
Both	24/08/2022	19771	18923
Both	22/08/2022	11083	10390
Both	22/08/2022	5145	4801
Both	24/08/2022	16152	15917
Both	2/09/2022	10222	9954
Both	23/08/2022	13982	13586
Both	23/08/2022	8871	8600
Both	25/08/2022	16357	16129
Both	25/08/2022	17897	17500
Both	23/08/2022	6419	6085
Both	25/08/2022	22307	22041
Both	25/08/2022	31800	31661
Both	23/08/2022	8846	8242
Both	23/08/2022	8631	8171
Both	18/09/2022	2433	2326
Both	1/09/2022	15455	14919
Both	10/09/2022	22067	20509
Both	26/08/2022	20177	19011
Both	26/08/2022	15579	14719
Both	26/08/2022	14089	13302

Both	26/08/2022	14189	13219
Both	24/08/2022	201	205
Both	31/08/2022	13662	12604
Both	23/08/2022	22661	20714
Both	23/08/2022	16948	15882
Both	23/08/2022	15226	14257
Both	23/08/2022	21599	19444
Both	23/08/2022	11249	10125
Both	3/09/2022	10139	9720
Both	9/09/2022	15285	14426
Both	10/09/2022	17173	16093
Both	3/09/2022	5023	4685
Both	26/08/2022	5646	5263
Both	26/08/2022	8342	7483
Both	26/08/2022	11855	10622
Both	10/09/2022	12420	11450
Both	10/09/2022	13172	12279
Both	3/09/2022	500	547
Both	31/08/2022	5691	5447
Both	31/08/2022	16809	16875
Both	2/09/2022	15210	13546
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Both	25/08/2022	26984	26228
Both	25/08/2022	23395	22926
Both	25/08/2022	13358	12688
Both	10/09/2022	18650	17599
Both	10/09/2022	18514	17520
Both	10/09/2022	17076	16198
Both	23/08/2022	8195	7598
Both	23/08/2022	18797	17426
Both	23/08/2022	18968	17547
Both	23/08/2022	20147	18826
Both	23/08/2022	20078	18783
Both	9/09/2022	3072	2767
Both	24/08/2022	18264	17412
Both	24/08/2022	15108	14715
Both	24/08/2022	14251	13952
Both	24/08/2022	13895	13667
Both	24/08/2022	14700	14349
Both	23/08/2022	14366	14064
Both	24/08/2022	13613	13364
Both	24/08/2022	18616	17077
Both	24/08/2022	14247	13939
Both	24/08/2022	14516	14228
Both	10/09/2022	18083	16748
Both	9/09/2022	11077	10626
Both	9/09/2022	10396	9976
Both	30/08/2022	18382	18070
Both	30/08/2022	7061	6653
Both	23/08/2022	22841	21792
Both	23/08/2022	22170	21225
Both	3/09/2022	19071	18761
Both	14/09/2022	11554	10973
Both	10/09/2022	9732	9020
Both	10/09/2022	5396	4898
Both	23/08/2022	5055	4823
Both	24/08/2022	345	354
Both	24/08/2022	5628	5573
Both	3/09/2022	17372	16973
Both	24/08/2022	3579	3648
Both	24/08/2022	11723	11741

Both	2/09/2022	9324	7670
Both	2/09/2022	4673	3897
Both	2/09/2022	8848	7345
Both	2/09/2022	4978	4245
Both	1/09/2022	7095	6244
Both	1/09/2022	7775	6893
Both	3/09/2022	6915	6565
Both	2/09/2022	8283	6541
Both	14/09/2022	2169	1958
Both	10/09/2022	6357	5623
Both	25/08/2022	18230	17716
Both	25/08/2022	19163	18454
Both	27/08/2022	18292	17625
Both	25/08/2022	16871	16187
Both	25/08/2022	15800	15384
Both	25/08/2022	21129	19981
Both	25/08/2022	14948	14552
Both	10/09/2022	21422	19571
Both	14/09/2022	17297	16600
Both	10/09/2022	15312	13797
Both	9/09/2022	16199	14995
Both	10/09/2022	19399	17806
Both	10/09/2022	17130	15818
Both	9/09/2022	17472	16447
Both	9/09/2022	3695	3204
Both	9/09/2022	5601	4657
Both	9/09/2022	8334	6791
Both	9/09/2022	6954	5640
Both	9/09/2022	9896	8156
Both	3/09/2022	17144	15914
Both	24/08/2022	3537	3486
Both	14/09/2022	6824	6528
Both	21/09/2022	7498	7303
Both	21/09/2022	3498	3494
Both	21/09/2022	9281	8630
Both	21/09/2022	6877	8007
Both	21/09/2022	3131	3036
Both	21/09/2022	20673	19661
Both	21/09/2022	2215	2131
Both	21/09/2022	6517	6205
Both	21/09/2022	6544	6303
Both	19/09/2022	3396	3249
Both	19/09/2022	3150	2931
Both	21/09/2022	4535	4292
Both	19/09/2022	2641	2428
Both	21/09/2022	9580	9026
Both	21/09/2022	7560	7279
Both	25/08/2022	3527	3170
Both	29/08/2022	1931	1748
Both	26/07/2018	5001	4777
Both	13/09/2022	21691	20461
Both	24/08/2022	3626	3451
Both	13/09/2022	23074	21075
Both	17/10/2022	20184	18679
Both	17/10/2022	3983	3643
Both	14/09/2022	23262	22071
Both	14/09/2022	27572	26582
Both	14/09/2022	30376	29256
Both	14/09/2022	24000	23018
Both	13/09/2022	23146	22863
Both	13/09/2022	6860	6559

Both	16/09/2022	4766	4459
Both	14/09/2022	12395	11681
Both	13/09/2022	3648	3214
Both	13/09/2022	12573	11630
Both	13/09/2022	12746	12015
Both	14/09/2022	10362	9705
Both	14/09/2022	16481	16618
Both	13/09/2022	34072	32819
Both	13/09/2022	4413	4076
Both	14/09/2022	22009	21300
Both	13/09/2022	22008	21004
Both	14/09/2022	17116	16043
Both	14/09/2022	27656	26626
Both	14/09/2022	31806	30575
Both	13/09/2022	12834	12514
Both	13/09/2022	4814	4757
Both	14/09/2022	7551	7217
Both	8/09/2022	22020	21131
Both	9/09/2022	15488	15109
Both	9/09/2022	18404	17670
Both	9/09/2022	18737	18287
Both	9/09/2022	5963	5625
Both	9/09/2022	62	62
Both	9/09/2022	6381	6215
Both	9/09/2022	12212	10777
Both	9/09/2022	17950	16738
Both	5/09/2022	39925	35472
Both	8/09/2022	14996	14370
Both	12/09/2022	21001	20130
Both	12/09/2022	22723	21920
Both	15/09/2022	19778	19150
Both	12/09/2022	31418	30254
Both	9/09/2022	12842	12074
Both	8/09/2022	8898	8322
Both	15/09/2022	15776	14577
Both	7/09/2022	20552	17952
Both	15/09/2022	27997	23250
Both	15/09/2022	16193	14151
Both	7/09/2022	20489	18068
Both	5/09/2022	27366	22676
Both	5/09/2022	19704	16462
Both	7/09/2022	20170	17877
Both	5/09/2022	23412	19284
Both	8/09/2022	37087	36893
Both	8/09/2022	26443	26476
Both	16/09/2022	19050	18245
Both	19/09/2022	13859	13615
Both	16/09/2022	13766	12925
Both	16/09/2022	18632	17825
Both	19/09/2022	13017	12830
Both	12/09/2022	19652	18257
Both	12/09/2022	19245	17977
Both	19/09/2022	19606	18139
Both	12/09/2022	20316	18778
Both	19/09/2022	29109	27033
Both	12/09/2022	31485	29531
Both	1/09/2022	9686	10059
Both	12/09/2022	7944	7500
Both	16/09/2022	1374	1316
Both	11/09/2022	6147	5946
Both	1/09/2022	5640	5341

Both	1/09/2022	13591	13173
Both	1/09/2022	19944	19384
Both	1/09/2022	11889	11500
Both	1/09/2022	6458	6162
Both	5/09/2022	8477	7851
Both	16/09/2022	20892	19656
Both	16/09/2022	20754	19526
Both	16/09/2022	22544	21372
Both	25/08/2022	18595	17652
Both	21/10/2022	9505	8707
Both	22/10/2022	6397	6041
Both	27/10/2022	2067	1738
Both	25/10/2022	4973	4964
Both	31/10/2022	1250	1120
Both	31/10/2022	722	689
Both	31/10/2022	721	692
Both	31/10/2022	426	408
Both	31/10/2022	4084	3640
Both	31/10/2022	3357	3129
Both	31/10/2022	790	683
Both	31/10/2022	4850	4452
Both	31/10/2022	4522	4129
Both	31/10/2022	2202	1768
Both	31/10/2022	388	401
Both	31/10/2022	4432	3973
Both	31/10/2022	4527	4046
Both	31/10/2022	1208	1119
Both	31/10/2022	679	630
Both	31/10/2022	1201	1089
Both	31/10/2022	1344	1144
Both	31/10/2022	1123	1062
Both	31/10/2022	465	439
Both	31/10/2022	306	301
Both	31/10/2022	201	192
Both	31/10/2022	1463	1398
Both	31/10/2022	1232	1158
Both	31/10/2022	3665	3220
Both	31/10/2022	284	283
Both	31/10/2022	817	696
Both	31/10/2022	843	767
Both	31/10/2022	981	946
Both	31/10/2022	915	878
Both	31/10/2022	907	870
Both	31/10/2022	573	524
Both	2/11/2022	1280	1171
Both	2/11/2022	1868	1784
Both	16/09/2022	20677	20013
Both	2/11/2022	1901	1780
Both	2/11/2022	1526	1420
Both	1/11/2022	17906	17504
Both	1/11/2022	3688	3556
Both	7/11/2022	18515	17322
Both	10/11/2022	1658	1652
Both	10/11/2022	754	709
Both	10/11/2022	3114	2910
Both	26/10/2022	4373	3879
Both	26/10/2022	4858	4559
Both	17/10/2022	11620	10904
Both	17/10/2022	10445	9857
Both	17/10/2022	13202	12435
Both	17/10/2022	19250	19204

Both	27/10/2022	28456	26936
Both	17/10/2022	16293	15196
Both	17/10/2022	27415	26299
Both	27/10/2022	18930	18176
Both	17/10/2022	18887	18307
Both	27/10/2022	23997	22860
Both	17/10/2022	2258	2855
Both	26/10/2022	3275	3140
Both	7/11/2022	9699	9024
Both	4/11/2022	6650	6540
Both	26/10/2022	7022	6845
Both	26/10/2022	26679	25632
Both	26/10/2022	21455	20248
Both	17/10/2022	3139	2910
Both	17/10/2022	8597	8504
Both	17/10/2022	4406	4022
Both	17/10/2022	11673	11469
Both	17/10/2022	4561	4161
Both	26/10/2022	6003	5406
Both	26/10/2022	6034	5475
Both	26/10/2022	3534	3157
Both	17/10/2022	6019	6488
Both	17/10/2022	4094	4183
Both	17/10/2022	5244	5589
Both	17/10/2022	11443	10885
Both	26/10/2022	13696	12180
Both	9/11/2022	8696	8215
Both	26/10/2022	25571	23813
Both	26/10/2022	25044	23286
Both	26/10/2022	24647	22941
Both	17/10/2022	14398	13505
Both	17/10/2022	20544	19126
Both	28/10/2022	16365	15264
Both	28/10/2022	15037	14494
Both	28/10/2022	13770	13305
Both	28/10/2022	18369	17194
Both	28/10/2022	15701	14778
Both	29/10/2022	17683	16897
Both	29/10/2022	19000	17763
Both	29/10/2022	17975	17140
Both	28/10/2022	16609	15895
Both	28/10/2022	14622	13660
Both	29/10/2022	21451	20288
Both	28/10/2022	14495	13556
Both	28/10/2022	15237	14258
Both	28/10/2022	17980	16702
Both	10/11/2022	10694	9977
Both	10/11/2022	7429	6923
Both	17/10/2022	4733	4366
Both	17/10/2022	4545	4177
Both	17/10/2022	7881	7293
Both	17/10/2022	7188	6613
Both	17/10/2022	17523	16487
Both	17/10/2022	17543	16744
Both	17/10/2022	12245	11457
Both	17/10/2022	12166	11387
Both	17/10/2022	13094	12570
Both	11/11/2022	10943	10549
Both	9/11/2022	372	353
Both	8/11/2022	2129	1982
Both	17/10/2022	21601	18346

Both	17/10/2022	7232	6639
Both	4/11/2022	748	703
Both	13/10/2022	11832	11126
Both	8/11/2022	5870	5549
Both	14/10/2022	914	891
Both	14/10/2022	558	533
Both	8/11/2022	2648	2730
Both	4/11/2022	14600	13809
Both	4/11/2022	7046	6742
Both	4/11/2022	4802	4544
Both	10/11/2022	31844	30077
Both	10/11/2022	23269	20946
Both	13/10/2022	40876	39211
Both	10/11/2022	31014	29190
Both	13/11/2022	6184	5334
Both	13/11/2022	4313	3673
Both	13/11/2022	6752	5939
Both	8/11/2022	299	282
Both	15/10/2022	5796	5863
Both	13/10/2022	10796	10217
Both	23/10/2022	8818	8581
Both	5/11/2022	25195	24156
Both	11/11/2022	14446	13919
Both	14/10/2022	2610	2508
Both	4/11/2022	4055	4043
Both	22/10/2022	383	375
Both	13/11/2022	19407	18707
Both	11/10/2022	21793	21580
Both	12/10/2022	14542	14247
Both	12/10/2022	23448	22967
Both	15/10/2022	18483	17600
Both	11/10/2022	22139	21898
Both	12/10/2022	13821	13577
Both	12/10/2022	22696	22093
Both	23/10/2022	20209	19748
Both	22/10/2022	23930	22989
Both	4/11/2022	23498	22803
Both	8/11/2022	5175	4928
Both	4/11/2022	25124	24153
Both	15/10/2022	2553	2368
Both	17/10/2022	1943	1477
Both	29/10/2022	16222	15390
Both	17/10/2022	2456	2019
Both	28/10/2022	16217	15218
Both	17/10/2022	3415	3555
Both	17/10/2022	6630	6156
Both	28/10/2022	16860	15637
Both	17/10/2022	8230	7644
Both	3/11/2022	22547	21662
Both	3/11/2022	22122	21274
Both	3/11/2022	15823	15331
Both	17/10/2022	4288	3962
Both	1/11/2022	5309	5195
Both	1/11/2022	19151	18786
Both	1/11/2022	15118	14907
Both	16/10/2022	18727	16762
Both	17/10/2022	19786	17075
Both	8/11/2022	19169	17632
Both	3/11/2022	15346	14048
Both	3/11/2022	8301	7914
Both	3/11/2022	5271	5635

Both	17/10/2022	19309	18924
Both	17/10/2022	4929	4689
Both	17/10/2022	9363	8650
Both	1/11/2022	23472	22332
Both	16/10/2022	27746	25730
Both	1/11/2022	3930	3754
Both	16/10/2022	11076	10205
Both	17/10/2022	9513	8627
Both	16/10/2022	13605	12587
Both	16/10/2022	9990	9135
Both	16/10/2022	26744	24979
Both	16/10/2022	16788	15468
Both	1/11/2022	23424	21798
Both	3/11/2022	19565	18719
Both	3/11/2022	20999	20086
Both	16/10/2022	26230	24608
Both	16/10/2022	30124	28310
Both	3/11/2022	20268	20787
Both	16/10/2022	24258	22254
Both	16/10/2022	19089	17700
Both	17/10/2022	18672	17120
Both	8/11/2022	28907	27074
Both	3/11/2022	13709	12864
Both	3/11/2022	22475	20960
Both	3/11/2022	23850	22838
Both	17/10/2022	9267	8584
Both	16/10/2022	10293	9460
Both	17/10/2022	9604	8706
Both	16/10/2022	11095	10300
Both	17/10/2022	13978	13220
Both	17/10/2022	4264	3936
Both	17/10/2022	22917	21474
Both	17/10/2022	22365	21077
Both	2/11/2022	22607	21937
Both	17/10/2022	25282	23613
Both	17/10/2022	21962	20110
Both	17/10/2022	17967	17123
Both	17/10/2022	18796	17915
Both	3/11/2022	24887	23768
Both	11/11/2022	5210	4850
Both	11/11/2022	11441	10544
Both	11/11/2022	8063	7459
Both	11/11/2022	11732	10829
Both	11/11/2022	11518	10784
Both	11/11/2022	9230	8576
Both	14/11/2022	19928	19131
Both	14/11/2022	16445	15956
Both	14/11/2022	16558	15931
Both	17/10/2022	24336	23035
Both	17/10/2022	14078	12124
Both	17/10/2022	18651	16541
Both	17/10/2022	20452	18109
Both	17/10/2022	37139	35480
Both	17/10/2022	20243	17833
Both	17/10/2022	24469	22109
Both	2/11/2022	37412	35655
Both	17/10/2022	20913	19141
Both	17/10/2022	28345	24664
Both	17/10/2022	31092	22208
Both	17/10/2022	13862	12389
Both	17/10/2022	24929	23585

Both	17/10/2022	13071	12433
Both	17/10/2022	13195	10982
Both	17/10/2022	23555	21595
Both	17/10/2022	2136	1917
Both	17/10/2022	8319	6469
Both	17/10/2022	12386	11334
Both	17/10/2022	12207	11161
Both	17/10/2022	6524	6515
Both	17/10/2022	4725	4842
Both	2/11/2022	4676	4818
Both	17/10/2022	18734	17697
Both	17/10/2022	3542	2893
Both	2/11/2022	19066	17555
Both	2/11/2022	16647	15211
Both	2/11/2022	17218	15738
Both	14/11/2022	19813	18320
Both	14/11/2022	19813	18320
Both	2/11/2022	25216	24841
Both	2/11/2022	23932	23450
Both	7/11/2022	9061	8904
Both	7/11/2022	18016	17412
Both	17/10/2022	7895	7374
Both	17/10/2022	747	776
Both	3/11/2022	8262	7792
Both	17/10/2022	4620	4256
Both	17/10/2022	17540	15723
Both	3/11/2022	20469	18473
Both	4/11/2022	22132	21703
Both	4/11/2022	18973	18631
Both	4/11/2022	20171	19812
Both	7/11/2022	13526	11191
Both	7/11/2022	13097	10835
Both	7/11/2022	13057	13118
Both	4/11/2022	16752	17136
Both	4/11/2022	15546	14661
Both	4/11/2022	9977	8255
Both	3/11/2022	4279	3941
Both	3/11/2022	4997	4347
Both	3/11/2022	5776	5327
Both	4/11/2022	11838	11142
Both	19/10/2022	8030	7682
Both	26/10/2022	8002	7128
Both	2/11/2022	7759	5756
Both	9/11/2022	7644	7102
Both	23/11/2022	2650	2514
Both	22/11/2022	5096	4871
Both	23/11/2022	2584	2338
Both	23/11/2022	2259	2088
Both	24/11/2022	15358	14375
Both	29/11/2022	4383	4431
Both	29/11/2022	15788	15261
Both	17/10/2022	6042	4630
Both	17/10/2022	1351	1035
Both	17/10/2022	5350	4283
Both	17/10/2022	19131	16633
Both	17/10/2022	34587	30342
Both	17/10/2022	31289	27284
Both	4/11/2022	24102	23760
Both	4/11/2022	18100	15418
Both	3/11/2022	3713	2924
Both	29/11/2022	8795	8643

Both	24/11/2022	6346	5877
Both	1/01/1900	2132	2112
Both	1/01/1900	3927	4001
Both	24/11/2022	33639	30568
Both	7/11/2022	14648	12060
Both	15/11/2022	5101	4853
Both	21/11/2022	6032	5901
Both	15/11/2022	3902	3791
Both	23/11/2022	2234	2095
Both	15/11/2022	8898	8636
Both	22/11/2022	22585	21426
Both	21/11/2022	5322	5326
Both	22/11/2022	21183	20302
Both	21/11/2022	23045	21982
Both	15/11/2022	2741	2412
Both	15/11/2022	4504	4409
Both	15/11/2022	17109	16808
Both	22/11/2022	7280	7120
Both	22/11/2022	10382	9852
Both	21/11/2022	12889	12228
Both	21/11/2022	11294	10861
Both	22/11/2022	11674	10988
Both	15/11/2022	5236	4990
Both	22/11/2022	3262	2652
Both	21/11/2022	13222	12559
Both	6/12/2022	6963	6607
Both	6/12/2022	4810	4479
Both	24/11/2022	11956	11106
Both	23/11/2022	9383	8875
Both	23/11/2022	8237	7428
Both	25/11/2022	33732	32159
Both	25/11/2022	22165	21594
Both	25/11/2022	21828	20518
Both	23/11/2022	15451	14341
Both	24/11/2022	19008	17508
Both	24/11/2022	18902	17259
Both	26/11/2022	7629	6956
Both	26/11/2022	1965	1862
Both	24/11/2022	993	977
Both	24/11/2022	14029	13299
Both	24/11/2022	14851	13797
Both	26/11/2022	2199	2094
Both	26/11/2022	755	709
Both	26/11/2022	17706	17217
Both	26/11/2022	10001	9435
Both	27/11/2022	18400	17224
Both	29/11/2022	321	298
Both	29/11/2022	391	359
Both	29/11/2022	15323	13181
Both	1/12/2022	5369	4906
Both	1/12/2022	4479	4097
Both	1/12/2022	3116	2925
Both	6/12/2022	9008	8548
Both	6/12/2022	7858	7475
Both	5/12/2022	141	137
Both	5/12/2022	706	634
Both	5/12/2022	2543	2400
Both	5/12/2022	5465	5193
Both	5/12/2022	2784	2499
Both	5/12/2022	2250	2018
Both	29/11/2022	20396	17679

Both	5/12/2022	1801	1628
Both	6/12/2022	3978	3812
Both	6/12/2022	4791	4522
Both	5/12/2022	1294	1182
Both	5/12/2022	5294	4947
Both	6/12/2022	4825	4629
Both	25/11/2022	20797	20197
Both	6/12/2022	19408	17959
Both	26/11/2022	19438	18154
Both	1/12/2022	18859	17474
Both	25/11/2022	28593	26712
Both	25/11/2022	25610	24995
Both	25/11/2022	25561	25127
Both	25/11/2022	28605	28049
Both	5/12/2022	1800	1436
Both	16/11/2022	9163	8686
Both	16/11/2022	9240	8802
Both	5/12/2022	10285	9817
Both	26/11/2022	9276	7301
Both	26/11/2022	12728	10063
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Both	16/11/2022	18961	17816
Both	16/11/2022	16717	15638
Both	16/11/2022	12777	12035
Both	23/11/2022	9208	8907
Both	23/11/2022	6395	5865
Both	5/12/2022	9549	9088
Both	5/12/2022	6410	6141
Both	5/12/2022	4760	4535
Both	5/12/2022	1791	1691
Both	5/12/2022	3743	3533
Both	4/12/2022	4008	3772
Both	5/12/2022	9965	9510
Both	1/12/2022	23587	22473
Both	29/11/2022	20164	18941
Both	29/11/2022	21395	20148
Both	29/11/2022	21788	20260
Both	29/11/2022	20952	19570
Both	1/12/2022	8922	8863
Both	1/12/2022	11945	11769
Both	1/12/2022	10462	9959
Both	1/12/2022	8452	8356
Both	1/12/2022	13997	13750
Both	1/12/2022	9930	9592
Both	29/11/2022	8716	8493
Both	29/11/2022	12154	11862
Both	29/11/2022	8559	8309
Both	5/12/2022	5872	5661
Both	5/12/2022	8162	7850
Both	23/11/2022	6557	5667
Both	23/11/2022	6377	5364
Both	23/11/2022	11293	9211
Both	23/11/2022	18192	17274
Both	23/11/2022	16887	16548
Both	23/11/2022	18831	17395
Both	23/11/2022	17097	15812
Both	23/11/2022	33428	33020
Both	23/11/2022	33869	33429
Both	5/12/2022	1017	964
Both	5/12/2022	680	661
Both	16/11/2022	3082	2956

Both	5/12/2022	6123	5914
Both	5/12/2022	14529	14209
Both	5/12/2022	3858	3810
Both	5/12/2022	9511	8843
Both	5/12/2022	405	385
Both	16/11/2022	8480	7924
Both	2/12/2022	17220	16473
Both	26/11/2022	3263	2966
Both	14/12/2022	876	854
Both	24/12/2022	10782	10820
Both	31/12/2022	7992	8646
Both	24/12/2022	3162	3194
Both	31/12/2022	2570	2646
Both	24/12/2022	4458	4525
Both	31/12/2022	2746	3119
Both	24/12/2022	4982	5045
Both	31/12/2022	2725	3277
Both	24/12/2022	1495	1511
Both	31/12/2022	1364	1334
Both	24/12/2022	763	716
Both	31/12/2022	414	529
Both	24/12/2022	2421	2460
Both	31/12/2022	1426	1650
Both	24/12/2022	260	247
Both	31/12/2022	261	238
Both	9/01/2023	915	913
Both	24/12/2022	2867	2814
Both	31/12/2022	2281	2442
Both	24/12/2022	950	912
Both	31/12/2022	665	748
Both	24/12/2022	11668	12241
Both	31/12/2022	9664	9873
Both	8/12/2022	1142	1206
Both	15/12/2022	1154	1114
Both	6/12/2022	531	430
Both	6/12/2022	14167	13383
Both	6/12/2022	14332	13553
Both	6/12/2022	14438	13671
Both	6/12/2022	14712	13854
Both	6/12/2022	14406	13652
Both	6/12/2022	14007	13265
Both	12/12/2022	5505	5080
Both	12/12/2022	8286	7919
Both	12/12/2022	9531	8679
Both	12/12/2022	6433	6100
Both	12/12/2022	9802	9723
Both	12/12/2022	12427	12203
Both	12/12/2022	8502	8329
Both	12/12/2022	11122	10872
Both	12/12/2022	4944	4399
Both	12/12/2022	674	626
Both	23/12/2022	2317	2235
Both	23/12/2022	1509	1431
Both	10/12/2022	6995	6599
Both	10/12/2022	13650	12655
Both	10/12/2022	24859	23669
Both	23/12/2022	2376	2273
Both	23/12/2022	722	683
Both	23/12/2022	4970	4828
Both	6/10/2022	19929	18938
Both	13/10/2022	24763	22542

Both	20/10/2022	22834	20971
Both	27/10/2022	24580	22077
Both	8/02/2023	7196	6937
Both	8/02/2023	6423	6141
Both	14/12/2022	1833	1878
Both	14/12/2022	1517	1563
Both	21/12/2022	1276	1148
Both	28/12/2022	1101	1207
Both	4/01/2023	942	1038
Both	11/01/2023	1034	1119
Both	18/01/2023	1237	1316
Both	4/02/2023	4615	5333
Both	28/01/2023	8469	7839
Both	20/12/2022	8686	7938
Both	27/12/2022	5878	5522
Both	3/01/2023	5524	5493
Both	10/01/2023	7723	7378
Both	17/01/2023	9043	8430
Both	24/01/2023	7873	7131
Both	31/01/2023	6770	6422
Both	7/02/2023	8467	7608
Both	20/12/2022	10640	9838
Both	27/12/2022	6941	6598
Both	3/01/2023	6670	6814
Both	10/01/2023	9059	8904
Both	17/01/2023	10863	10077
Both	24/01/2023	9468	8780
Both	31/01/2023	9015	8633
Both	7/02/2023	10728	9597
Both	27/12/2022	6572	6254
Both	3/02/2023	7522	7198
Both	28/12/2022	13056	12381
Both	20/12/2022	5589	5629
Both	3/01/2023	2551	2486
Both	17/01/2023	3883	3569
Both	24/01/2023	3098	2828
Both	27/01/2023	6736	6137
Both	20/12/2022	7447	7313
Both	20/12/2022	7862	7198
Both	20/12/2022	7567	6936
Both	3/01/2023	5687	5598
Both	3/01/2023	5574	5488
Both	3/02/2023	4005	3645
Both	21/12/2022	12443	11582
Both	3/02/2023	9141	9002
Both	27/12/2022	7357	7210
Both	27/12/2022	6072	6018
Both	3/01/2023	5454	5933
Both	3/01/2023	4049	4625
Both	10/01/2023	6022	6947
Both	10/01/2023	4312	5376
Both	17/01/2023	6933	7213
Both	17/01/2023	5200	5672
Both	24/01/2023	6248	6000
Both	24/01/2023	4592	4509
Both	31/01/2023	6067	6724
Both	31/01/2023	4470	5198
Both	7/02/2023	6199	6104
Both	7/02/2023	4092	4147
Both	9/02/2023	15317	15302
Both	9/02/2023	11987	11957

Both	21/12/2022	1508	1345
Both	28/12/2022	1232	1281
Both	4/01/2023	1320	1351
Both	11/01/2023	1364	1415
Both	18/01/2023	1433	1496
Both	27/12/2022	9141	8990
Both	20/12/2022	8496	8905
Both	3/01/2023	5572	6091
Both	10/01/2023	6344	7023
Both	17/01/2023	5957	5742
Both	24/01/2023	3225	2891
Both	31/01/2023	2850	3149
Both	7/02/2023	3380	3167
Both	21/12/2022	8647	8369
Both	28/12/2022	6818	6602
Both	27/01/2023	8598	7680
Both	4/01/2023	7360	7022
Both	3/02/2023	9575	9036
Both	11/01/2023	9188	8636
Both	20/12/2022	7188	6765
Both	20/12/2022	10263	9636
Both	20/12/2022	9245	8676
Both	27/12/2022	5167	5062
Both	27/12/2022	7352	7096
Both	3/01/2023	5249	5085
Both	3/01/2023	7259	7044
Both	10/01/2023	6652	6339
Both	27/01/2023	8505	7568
Both	17/01/2023	7585	7120
Both	3/02/2023	9708	9078
Both	24/01/2023	6580	5875
Both	27/12/2022	7503	7279
Both	3/01/2023	5220	5703
Both	10/01/2023	6225	6819
Both	17/01/2023	7968	8500
Both	24/01/2023	5819	5245
Both	31/01/2023	1813	2542
Both	20/12/2022	7857	7901
Both	7/02/2023	5467	4748
Both	27/01/2023	3496	3242
Both	3/02/2023	4027	4089
Both	20/12/2022	14119	13870
Both	27/12/2022	10754	10530
Both	3/01/2023	9526	9648
Both	10/01/2023	12277	12127
Both	17/01/2023	13992	13721
Both	24/01/2023	12369	11171
Both	31/01/2023	11690	11627
Both	20/12/2022	12765	11857
Both	27/12/2022	8318	8000
Both	3/01/2023	7818	7971
Both	10/01/2023	10345	10198
Both	17/01/2023	8887	6348
Both	3/02/2023	12048	11502
Both	20/12/2022	15450	15033
Both	27/12/2022	11526	11251
Both	3/01/2023	10432	10470
Both	10/01/2023	13382	13164
Both	17/01/2023	15387	14932
Both	24/01/2023	13611	12225
Both	31/01/2023	12825	12658

Both	7/02/2023	14588	13386
Both	20/12/2022	3848	3444
Both	27/12/2022	2691	2527
Both	10/01/2023	3304	3138
Both	14/02/2023	13741	13672
Both	14/02/2023	2555	2384
Both	14/02/2023	1113	1181
Both	14/02/2023	7042	6649
Both	14/02/2023	7036	6775
Both	14/02/2023	3848	3747
Both	14/02/2023	1220	1294
Both	14/02/2023	930	943
Both	14/02/2023	3162	3119
Both	14/02/2023	1718	1647
Both	14/02/2023	5369	5239
Both	14/02/2023	444	422
Both	14/02/2023	2363	2044
Both	14/02/2023	3406	3366
Both	14/02/2023	1746	1583
Both	14/02/2023	583	570
Both	17/02/2023	8127	6905
Both	14/02/2023	1599	1578
Both	14/02/2023	2124	1988
Both	14/02/2023	256	198
Both	14/02/2023	6700	6271
Both	14/02/2023	2405	2220
Both	16/02/2023	4778	4716
Both	16/02/2023	9660	8532
Both	14/02/2023	1021	1005
Both	14/02/2023	7824	7369
Both	16/02/2023	7088	7315
Both	16/02/2023	5350	5683
Both	14/02/2023	6593	6009
Both	14/02/2023	5621	5154
Both	17/02/2023	4570	4089
Both	16/02/2023	4497	4036
Both	14/02/2023	6704	6323
Both	17/02/2023	5994	5695
Both	14/02/2023	1793	2111
Both	13/12/2022	265	257
Both	20/12/2022	283	250
Both	27/12/2022	369	363
Both	3/01/2023	289	275
Both	10/01/2023	242	245
Both	13/12/2022	133	130
Both	20/12/2022	116	111
Both	27/12/2022	113	120
Both	3/01/2023	118	118
Both	10/01/2023	141	128
Both	13/12/2022	9103	8626
Both	20/12/2022	8966	8230
Both	27/12/2022	9296	8990
Both	3/01/2023	8881	8584
Both	10/01/2023	8943	8668
Both	13/12/2022	7898	7547
Both	20/12/2022	7911	7338
Both	27/12/2022	8199	7972
Both	3/01/2023	7964	7752
Both	13/12/2022	6048	5839
Both	20/12/2022	6299	5832
Both	27/12/2022	6958	6840

Both	3/01/2023	6160	6108
Both	10/01/2023	5991	6013
Both	13/12/2022	10999	10403
Both	20/12/2022	10990	9913
Both	13/12/2022	1586	1614
Both	20/12/2022	2141	2038
Both	27/12/2022	2690	2687
Both	13/12/2022	104	108
Both	20/12/2022	143	130
Both	27/12/2022	169	168
Both	3/01/2023	110	108
Both	10/01/2023	101	113
Both	21/12/2022	21526	19965
Both	13/12/2022	220	220
Both	20/12/2022	241	230
Both	27/12/2022	256	234
Both	3/01/2023	205	208
Both	10/01/2023	207	207
Both	13/12/2022	138	135
Both	20/12/2022	148	133
Both	27/12/2022	113	110
Both	3/01/2023	110	109
Both	10/01/2023	125	120
Both	13/12/2022	222	212
Both	20/12/2022	278	250
Both	27/12/2022	308	303
Both	3/01/2023	226	231
Both	10/01/2023	229	228
Both	13/12/2022	1602	1541
Both	20/12/2022	1702	1571
Both	27/12/2022	1904	1872
Both	3/01/2023	1404	1298
Both	13/12/2022	63	64
Both	20/12/2022	65	57
Both	27/12/2022	63	58
Both	3/01/2023	45	45
Both	10/01/2023	60	63
Both	13/12/2022	36	35
Both	20/12/2022	44	43
Both	27/12/2022	49	52
Both	3/01/2023	42	45
Both	10/01/2023	39	40
Both	13/12/2022	13	13
Both	20/12/2022	18	21
Both	27/12/2022	25	23
Both	3/01/2023	20	20
Both	10/01/2023	22	23
Both	13/12/2022	9519	9049
Both	20/12/2022	9594	8713
Both	27/12/2022	9688	9331
Both	3/01/2023	9067	8786
Both	13/12/2022	64	64
Both	20/12/2022	65	62
Both	27/12/2022	108	109
Both	3/01/2023	57	62
Both	10/01/2023	46	52
Both	19/12/2022	10364	9258
Both	19/12/2022	12601	11705
Both	19/12/2022	7174	6754
Both	26/12/2022	6302	6095
Both	2/01/2023	5280	5368

Both	9/01/2023	5446	4700
Both	19/12/2022	3217	3064
Both	26/12/2022	3194	3101
Both	2/01/2023	2592	2565
Both	9/01/2023	2622	2685
Both	16/01/2023	3000	3013
Both	19/12/2022	5868	5363
Both	26/12/2022	3821	3659
Both	2/01/2023	3331	3390
Both	19/12/2022	3091	3091
Both	26/12/2022	4132	4027
Both	2/01/2023	2948	2906
Both	9/01/2023	2219	2694
Both	16/01/2023	3254	3260
Both	19/12/2022	1802	1637
Both	26/12/2022	1746	1712
Both	2/01/2023	1440	1365
Both	9/01/2023	1611	1542
Both	16/01/2023	1616	1569
Both	1/12/2022	123	127
Both	29/11/2022	223	200
Both	30/11/2022	33	31
Both	30/11/2022	105	101
Both	30/11/2022	204	198
Both	29/11/2022	40	40
Both	29/11/2022	207	179
Both	29/11/2022	173	156
Both	1/12/2022	149	153
Both	29/11/2022	201	170
Both	2/12/2022	53	55
Both	29/11/2022	236	213
Both	29/11/2022	91	95
Both	2/12/2022	170	187
Both	3/12/2022	209	199
Both	1/12/2022	243	292
Both	3/12/2022	112	106
Both	30/11/2022	401	360
Both	22/02/2023	1032	1158
Both	22/02/2023	798	940
Both	22/02/2023	6119	5964
Both	22/02/2023	4948	4800
Both	22/02/2023	12793	12782
Both	22/02/2023	11940	11724
Both	23/02/2023	14066	14237
Both	22/02/2023	13373	13025
Both	24/02/2023	13444	13045
Both	22/02/2023	11149	11007
Both	22/02/2023	1036	971
Both	22/02/2023	1840	2064
Both	22/02/2023	1385	1374
Both	22/02/2023	1265	1228
Both	22/02/2023	2501	2472
Both	22/02/2023	5036	4758
Both	21/02/2023	16757	15698
Both	21/02/2023	6789	6323
Both	22/02/2023	726	720
Both	22/02/2023	3003	2700
Both	24/02/2023	1139	1122
Both	24/02/2023	2207	2104
Both	17/02/2023	6074	5590
Both	20/02/2023	3827	3458

Both	24/02/2023	2595	2395
Both	20/02/2023	424	371
Both	23/02/2023	4893	4537
Both	26/12/2022	7501	7284
Both	6/01/2022	8091	7663
Both	9/01/2023	7336	7275
Both	16/01/2023	8612	8129
Both	19/12/2022	9039	8322
Both	26/01/2023	486	515
Both	26/01/2023	577	601
Both	2/02/2023	679	832
Both	2/02/2023	802	974
Both	9/02/2023	370	457
Both	9/02/2023	397	513
Both	16/02/2023	261	281
Both	26/01/2023	532	622
Both	2/02/2023	887	1096
Both	9/02/2023	387	515
Both	16/02/2023	59	61
Both	26/01/2023	1160	1201
Both	2/02/2023	1324	1692
Both	9/02/2023	911	1131
Both	30/11/2022	292	262
Both	29/11/2022	241	233
Both	2/02/2023	10453	9805
Both	19/12/2022	24500	22635
Both	30/11/2022	90	81
Both	30/11/2022	212	195
Both	2/12/2022	128	139
Both	2/12/2022	117	151
Both	30/11/2022	368	347
Both	2/12/2022	41	59
Both	29/11/2022	232	214
Both	30/11/2022	246	238
Both	30/11/2022	176	189
Both	2/12/2022	123	109
Both	16/02/2023	823	873
Both	20/02/2023	7111	6792
Both	20/02/2023	8263	7553
Both	20/02/2023	12808	9456
Both	20/02/2023	24700	23825
Both	7/03/2023	2809	2694
Both	7/03/2023	6919	6539
Both	28/02/2023	5627	5245
Both	28/02/2023	2840	2028
Both	8/03/2023	1259	1197
Both	7/03/2023	4348	4034
Both	7/03/2023	2371	2198
Both	9/03/2023	3262	2894
Both	7/03/2023	1700	1590
Both	9/03/2023	1357	1276
Both	7/03/2023	5528	6831
Both	7/03/2023	1881	1778
Both	9/03/2023	296	263
Both	10/03/2023	4659	4211
Both	10/03/2023	1782	1660
Both	7/03/2023	592	600
Both	9/03/2023	7578	7178
Both	8/03/2023	9294	9033
Both	8/03/2023	10327	9961
Both	9/03/2023	2103	1969

Both	9/03/2023	925	826
Both	6/03/2023	1035	921
Both	8/03/2023	2758	2697
Both	8/03/2023	2540	2407
Both	8/03/2023	2704	2483
Both	6/03/2023	4875	4747
Both	6/03/2023	8280	8027
Both	6/03/2023	6387	5884
Both	6/03/2023	9656	8954
Both	6/03/2023	7937	7623
Both	6/03/2023	3939	3968
Both	6/03/2023	12341	12163
Both	6/03/2023	14261	13294
Both	8/03/2023	1576	1651
Both	2/01/2023	15316	10940
Both	26/12/2022	18448	17643
Both	3/02/2023	7353	7048
Both	27/12/2022	7134	6698
Both	10/01/2023	6664	6575
Both	10/01/2023	5696	5839
Both	17/01/2023	7413	7237
Both	24/01/2023	5737	6326
Both	31/01/2023	6399	6442
Both	7/02/2023	7366	6714
Both	27/01/2023	5753	6236
Both	19/12/2022	8333	7511
Both	26/12/2022	6540	6233
Both	2/01/2023	5889	5724
Both	9/01/2023	6554	6459
Both	16/01/2023	7636	7353
Both	27/01/2023	7949	7314
Both	19/12/2022	10524	9810
Both	26/12/2022	11106	10526
Both	2/01/2023	5987	4276
Both	27/12/2022	11296	10899
Both	3/01/2023	10614	10262
Both	17/03/2023	15616	14870
Both	6/01/2022	10220	9978
Both	2/12/2022	326	320
Both	2/12/2022	171	192
Both	3/12/2022	169	161
Both	13/01/2022	9956	9834
Both	9/02/2023	25962	24415
Both	23/02/2023	214	195
Both	23/02/2023	92	83
Both	23/02/2023	24	21
Both	23/02/2023	54	49
Both	23/02/2023	90	80
Both	23/02/2023	141	130
Both	23/02/2023	56	51
Both	1/03/2023	11335	11131
Both	7/03/2023	22886	20366
Both	7/03/2023	4621	4327
Both	28/02/2023	25150	23381
Both	8/03/2023	1071	1018
Both	1/03/2023	20006	19660
Both	1/03/2023	20559	20213
Both	8/03/2023	15246	14473
Both	11/03/2023	14319	13950
Both	28/02/2023	18120	16257
Both	8/03/2023	1680	1418

Both	2/03/2023	16478	16188
Both	2/03/2023	39043	37473
Both	2/03/2023	31547	28926
Both	7/03/2023	11963	9939
Both	7/03/2023	10706	8876
Both	1/03/2023	5400	4329
Both	15/03/2023	26147	22734
Both	1/03/2023	27418	24681
Both	7/03/2023	11219	10814
Both	7/03/2023	22959	20529
Both	1/03/2023	8690	8179
Both	7/03/2023	29090	27229
Both	8/03/2023	19418	18750
Both	1/03/2023	12901	12014
Both	1/03/2023	18059	16631
Both	2/03/2023	2052	1903
Both	28/02/2023	14262	13474
Both	17/03/2023	10309	9694
Both	28/02/2023	30327	28525
Both	14/03/2023	19033	18798
Both	21/02/2023	5195	4911
Both	8/03/2023	8496	8019
Both	2/03/2023	2115	1933
Both	1/03/2023	16591	15468
Both	7/03/2023	7757	6703
Both	8/03/2023	10158	9452
Both	1/03/2023	23296	21669
Both	7/03/2023	11226	9832
Both	28/02/2023	26524	24745
Both	1/03/2023	18214	16990
Both	8/03/2023	19792	17382
Both	15/03/2023	23555	20540
Both	28/02/2023	18126	16483
Both	28/02/2023	16258	15780
Both	15/03/2023	16842	16093
Both	15/03/2023	19375	18785
Both	15/03/2023	19652	18832
Both	15/03/2023	20462	19071
Both	15/03/2023	18840	18620
Both	15/03/2023	20026	19216
Both	15/03/2023	19522	18274
Both	28/02/2023	11278	9906
Both	7/03/2023	22119	19824
Both	8/03/2023	13398	13029
Both	2/03/2023	13186	12553
Both	14/03/2023	15258	15037
Both	14/03/2023	18661	18232
Both	14/03/2023	12346	11968
Both	14/03/2023	20200	19914
Both	14/03/2023	14508	13659
Both	16/02/2023	23003	21152
Both	16/02/2023	13759	12715
Both	16/02/2023	21813	20118
Both	16/02/2023	20853	20105
Both	17/02/2023	5702	5285
Both	17/02/2023	5006	4834
Both	16/02/2023	3223	2905
Both	16/02/2023	6803	6222
Both	17/02/2023	26660	26198
Both	17/02/2023	20815	20483
Both	14/03/2023	20654	19502

Both	14/03/2023	16959	16270
Both	14/03/2023	11071	9994
Both	14/03/2023	5832	5041
Both	14/03/2023	11680	11360
Both	15/03/2023	13063	12670
Both	27/03/2023	15737	15110
Both	13/03/2023	4735	4483
Both	24/03/2023	1962	1760
Both	14/03/2023	21871	21401
Both	23/03/2023	15770	14936
Both	25/03/2023	4251	3913
Both	25/03/2023	2883	2455
Both	24/03/2023	27553	26847
Both	14/03/2023	19155	18244
Both	14/03/2023	15877	15113
Both	14/03/2023	7431	7259
Both	14/03/2023	9254	9163
Both	29/03/2023	13311	13110
Both	29/03/2023	12008	12042
Both	14/03/2023	15982	15260
Both	13/03/2023	5371	5181
Both	15/03/2023	13077	12277
Both	13/03/2023	7166	6942
Both	14/03/2023	2436	2292
Both	13/03/2023	23708	23330
Both	8/03/2023	7057	6111
Both	8/03/2023	3104	2839
Both	14/03/2023	33218	30454
Both	28/02/2023	10069	9208
Both	28/02/2023	10506	9985
Both	28/02/2023	30052	28335
Both	14/03/2023	18840	18248
Both	8/03/2023	12531	12047
Both	10/02/2023	21794	21451
Both	2/03/2023	28527	28582
Both	2/03/2023	26781	26595
Both	10/02/2023	13307	11138
Both	10/02/2023	1761	1699
Both	16/02/2023	11214	10485
Both	8/02/2023	9522	8958
Both	10/03/2023	1728	1603
Both	8/02/2023	4798	4554
Both	13/02/2023	11176	11206
Both	15/02/2023	12350	10898
Both	9/02/2023	5064	4638
Both	8/02/2023	5298	4970
Both	8/02/2023	3741	3559
Both	28/02/2023	15687	14890
Both	13/02/2023	14480	13979
Both	28/02/2023	18387	16767
Both	10/02/2023	12173	11616
Both	8/03/2023	4415	4252
Both	10/02/2023	9964	9325
Both	10/02/2023	6070	5869
Both	8/02/2023	4950	4609
Both	9/02/2023	5526	5175
Both	9/02/2023	5219	4906
Both	8/03/2023	20936	19510
Both	22/02/2023	20092	19434
Both	22/02/2023	17679	17115
Both	22/02/2023	26786	25652

Both	22/02/2023	28490	27325
Both	20/02/2023	5160	5127
Both	22/02/2023	23167	22379
Both	22/02/2023	15334	15274
Both	22/02/2023	36901	35162
Both	22/02/2023	4425	4398
Both	22/02/2023	27587	26539
Both	22/02/2023	28652	27499
Both	22/02/2023	2655	2484
Both	13/03/2023	14633	13970
Both	13/03/2023	14371	13806
Both	31/03/2023	4926	4821
Both	13/03/2023	5852	5750
Both	13/03/2023	2070	1937
Both	10/03/2023	8603	8260
Both	28/02/2023	6691	6570
Both	10/03/2023	8023	7438
Both	10/03/2023	10877	9929
Both	10/03/2023	3459	3351
Both	28/02/2023	3439	3146
Both	10/02/2023	3752	3665
Both	28/02/2023	20512	18331
Both	8/02/2023	3739	3658
Both	8/02/2023	286	271
Both	21/02/2023	1820	1482
Both	8/12/2022	44	53
Both	15/12/2022	74	69
Both	22/12/2022	123	121
Both	29/12/2022	108	128
Both	5/01/2023	89	104
Both	12/01/2023	100	102
Both	8/12/2022	52	47
Both	15/12/2022	57	53
Both	22/12/2022	56	54
Both	29/12/2022	67	68
Both	5/01/2023	59	59
Both	12/01/2023	66	63
Both	22/12/2022	38	36
Both	8/12/2022	25	27
Both	8/12/2022	28	30
Both	15/12/2022	30	32
Both	29/12/2022	41	39
Both	15/12/2022	33	34
Both	22/12/2022	37	35
Both	22/12/2022	41	38
Both	29/12/2022	38	36
Both	29/12/2022	41	38
Both	5/01/2023	28	33
Both	5/01/2023	30	35
Both	12/01/2023	30	32
Both	12/01/2023	37	37
Both	22/12/2022	84	81
Both	29/12/2022	150	154
Both	29/12/2022	150	154
Both	29/12/2022	40	39
Both	22/12/2022	36	36
Both	29/12/2022	589	579
Both	29/12/2022	329	314
Both	29/12/2022	289	282
Both	22/12/2022	349	307
Both	22/12/2022	199	171

Both	22/12/2022	174	155
Both	29/12/2022	34	34
Both	29/12/2022	127	121
Both	22/12/2022	34	33
Both	22/12/2022	101	94
Both	29/12/2022	66	62
Both	22/12/2022	36	34
Both	28/12/2022	38	35
Both	22/12/2022	23	22
Both	8/12/2022	23	22
Both	15/12/2022	18	19
Both	22/12/2022	27	22
Both	29/12/2022	28	25
Both	5/01/2023	25	26
Both	31/03/2023	432	458
Both	16/03/2023	92	80
Both	22/12/2022	85	82
Both	22/12/2022	85	82
Both	29/12/2022	86	84
Both	29/12/2022	84	83
Both	26/03/2023	14886	14541
Both	4/04/2023	2313	2116
Both	4/04/2023	6836	6311
Both	4/04/2023	4863	4594
Both	4/04/2023	6103	5793
Both	4/04/2023	5095	4823
Both	6/04/2023	1214	1132
Both	25/03/2023	23110	19001
Both	28/03/2023	16464	15267
Both	28/03/2023	16206	15087
Both	28/03/2023	15778	14692
Both	21/03/2023	19231	17996
Both	21/03/2023	29722	26010
Both	28/03/2023	17028	16362
Both	30/03/2023	17606	16908
Both	23/03/2023	24298	23250
Both	23/03/2023	26943	25805
Both	23/03/2023	29199	27000
Both	23/03/2023	8179	7472
Both	28/03/2023	25493	23714
Both	28/03/2023	21675	20154
Both	24/03/2023	26235	25506
Both	21/03/2023	29223	25734
Both	21/03/2023	29861	26200
Both	21/03/2023	22052	19078
Both	25/03/2023	30190	28296
Both	25/03/2023	30693	28692
Both	24/03/2023	18617	17181
Both	24/03/2023	19234	17798
Both	28/03/2023	11465	10933
Both	29/03/2023	17028	16224
Both	29/03/2023	21345	18510
Both	29/03/2023	23999	20624
Both	29/03/2023	22212	19181
Both	21/03/2023	16589	15682
Both	29/03/2023	19233	18650
Both	30/03/2023	27206	24287
Both	30/03/2023	15225	14909
Both	11/03/2023	225	221
Both	11/03/2023	15197	13570
Both	10/03/2023	4543	4408

Both	10/03/2023	4793	4707
Both	12/03/2023	13601	12738
Both	12/03/2023	12315	11765
Both	10/03/2023	343	405
Both	13/03/2023	24838	24253
Both	11/03/2023	13621	13284
Both	11/03/2023	22258	22049
Both	12/03/2023	22265	22092
Both	12/03/2023	22968	22518
Both	21/03/2023	156	146
Both	23/03/2023	143	134
Both	23/03/2023	93	85
Both	25/03/2023	166	145
Both	25/03/2023	63	57
Both	24/03/2023	45	43
Both	24/03/2023	451	423
Both	22/03/2023	48	43
Both	24/03/2023	115	106
Both	24/03/2023	40	37
Both	23/03/2023	34215	34356
Both	25/03/2023	28100	25800
Both	27/03/2023	27284	20899
Both	20/03/2023	2720	2951
Both	17/03/2023	6126	5228
Both	15/03/2023	18778	18647
Both	23/03/2023	9308	10091
Both	23/03/2023	12090	12150
Both	23/03/2023	12280	12262
Both	23/03/2023	12197	12215
Both	23/03/2023	17733	19546
Both	15/03/2023	25374	24487
Both	27/03/2023	14838	14116
Both	20/03/2023	17203	16525
Both	20/03/2023	19228	17750
Both	20/03/2023	14798	13749
Both	17/03/2023	36	32
Both	23/03/2023	63	59
Both	29/03/2023	11	11
Both	17/03/2023	9	8
Both	16/03/2023	13	14
Both	16/03/2023	27	32
Both	16/03/2023	22	26
Both	16/03/2023	13	13
Both	16/03/2023	40	39
Both	24/03/2023	80	79
Both	17/03/2023	11	11
Both	7/03/2023	28	28
Both	17/03/2023	58	53
Both	22/03/2023	66	61
Both	22/03/2023	85	81
Both	17/03/2023	11	12
Both	25/03/2023	101	93
Both	16/03/2023	4	5
Both	21/03/2023	135	123
Both	17/03/2023	14	14
Both	21/03/2023	109	101
Both	17/03/2023	14	16
Both	17/03/2023	29	29
Both	17/03/2023	60	58
Both	17/03/2023	71	68
Both	22/03/2023	40	35

Both	21/03/2023	146	132
Both	29/03/2023	78	67
Both	23/03/2023	35	31
Both	25/03/2023	5	6
Both	25/03/2023	25	24
Both	21/03/2023	84	71
Both	13/03/2023	28811	27420
Both	17/03/2023	14871	13922
Both	17/03/2023	18702	17623
Both	20/03/2023	18368	17061
Both	20/03/2023	17489	16889
Both	11/02/2023	114	111
Both	11/02/2023	304	280
Both	12/02/2023	69	66
Both	11/02/2023	159	154
Both	12/02/2023	90	83
Both	28/02/2023	46	42
Both	12/02/2023	68	58
Both	12/02/2023	97	88
Both	12/02/2023	48	44
Both	12/02/2023	33	32
Both	28/02/2023	84	98
Both	28/02/2023	47	42
Both	28/02/2023	66	77
Both	28/02/2023	95	89
Both	25/03/2023	7629	6235
Both	27/04/2023	859	874
Both	27/04/2023	285	278
Both	27/04/2023	5041	4812
Both	27/04/2023	6601	6185
Both	27/04/2023	893	891
Both	27/04/2023	659	657
Both	29/03/2023	19	18
Both	24/03/2023	52	51
Both	22/03/2023	86	80
Both	29/03/2023	80	73
Both	9/02/2023	29796	28950
Both	9/02/2023	24682	24347
Both	9/02/2023	18765	18750
Both	22/02/2023	26644	25550
Both	21/03/2023	220	212
Both	24/03/2023	204	194
Both	16/03/2023	22	25
Both	16/03/2023	26	28
Both	16/03/2023	28	30
Both	16/03/2023	62	59
Both	21/03/2023	236	217
Both	24/03/2023	147	145
Both	29/03/2023	196	201
Both	17/03/2023	138	135
Both	25/03/2023	247	227
Both	3/05/2023	10330	10078
Both	3/05/2023	12938	12426
Both	3/05/2023	10661	9425
Both	3/05/2023	10573	9345
Both	23/03/2023	381	336
Both	24/03/2023	60	51
Both	24/03/2023	118	108
Both	21/03/2023	94	82
Both	22/03/2023	233	227
Both	22/03/2023	52	48

Both	23/03/2023	167	157
Both	23/03/2023	167	158
Both	23/03/2023	244	223
Both	29/03/2023	151	116
Both	29/03/2023	184	224
Both	25/03/2023	229	205
Both	21/03/2023	140	154
Both	23/02/2023	262	260
Both	24/03/2023	187	181
Both	3/05/2023	2040	1982
Both	29/03/2023	85	80
Both	21/03/2023	211	193
Both	22/03/2023	62	57
Both	21/03/2023	213	209
Both	16/03/2023	25	27
Both	21/03/2023	149	142
Both	25/03/2023	148	135
Both	17/03/2023	18	18
Both	23/03/2023	60	57
Both	2/05/2023	10507	10571
Both	25/03/2023	63	57
Both	27/04/2023	139	136
Both	2/05/2023	3984	3795
Both	13/03/2023	9715	9364
Both	9/05/2023	910	856
Both	3/05/2023	7367	6993
Both	3/05/2023	7002	6651
Both	3/05/2023	7105	6748
Both	3/05/2023	7053	6700
Both	3/05/2023	6501	6196
Both	3/05/2023	7246	6896
Both	10/05/2023	1500	1705
Both	10/05/2023	822	869
Both	27/04/2023	3789	3632
Both	27/04/2023	19577	18054
Both	27/04/2023	17091	15815
Both	27/04/2023	16494	15425
Both	28/04/2023	21952	20671
Both	28/04/2023	13603	13102
Both	3/05/2023	8289	8273
Both	1/05/2023	14571	14293
Both	3/05/2023	28053	26925
Both	3/05/2023	18237	17869
Both	1/05/2023	17555	16432
Both	30/04/2023	41313	40910
Both	2/05/2023	1271	1210
Both	1/05/2023	18741	17862
Both	1/05/2023	13102	12819
Both	30/04/2023	20429	18953
Both	30/04/2023	17856	16919
Both	30/04/2023	19214	16947
Both	28/04/2023	20035	19566
Both	2/05/2023	6353	6150
Both	30/04/2023	29419	28702
Both	27/04/2023	8853	8259
Both	30/04/2023	3144	2832
Both	3/05/2023	25596	24716
Both	4/05/2023	29633	30883
Both	4/05/2023	33756	33192
Both	22/05/2023	14769	14118
Both	28/04/2023	1205	1022

Both	5/05/2023	1194	997
Both	22/05/2023	23515	22427
Both	22/05/2023	22435	21145
Both	15/05/2023	16274	15572
Both	8/05/2023	6110	5579
Both	8/05/2023	229	240
Both	29/04/2023	10670	9431
Both	3/05/2023	15178	14160
Both	3/05/2023	15846	15098
Both	29/04/2023	16153	15554
Both	9/05/2023	22478	22344
Both	9/05/2023	23666	23552
Both	9/05/2023	17154	17084
Both	8/05/2023	10973	10734
Both	15/05/2023	5624	5272
Both	15/05/2023	10617	9756
Both	15/05/2023	12497	11625
Both	15/05/2023	18478	17217
Both	15/05/2023	14364	13266
Both	15/05/2023	23353	21939
Both	2/05/2023	15060	14438
Both	2/05/2023	17353	16691
Both	9/05/2023	10971	10847
Both	9/05/2023	15555	15528
Both	16/05/2023	15974	15852
Both	2/05/2023	10868	10397
Both	16/05/2023	7088	6397
Both	2/05/2023	7357	6852
Both	2/05/2023	2024	1879
Both	16/05/2023	6637	5979
Both	2/05/2023	33360	32890
Both	16/05/2023	4929	4683
Both	16/05/2023	8787	7880
Both	16/05/2023	7850	7263
Both	2/05/2023	35871	35141
Both	2/05/2023	28388	27680
Both	2/05/2023	19349	18933
Both	27/04/2023	8	8
Both	26/04/2023	45	39
Both	28/04/2023	76	74
Both	26/04/2023	32	31
Both	26/04/2023	30	25
Both	26/04/2023	160	143
Both	27/04/2023	43	36
Both	28/04/2023	57	89
Both	26/04/2023	290	267
Both	28/04/2023	188	162
Both	22/05/2023	6364	5859
Both	22/05/2023	1319	1340
Both	22/05/2023	1109	1130
Both	28/04/2023	36284	34713
Both	29/04/2023	15611	15127
Both	28/04/2023	17105	16465
Both	12/05/2023	27981	25367
Both	27/04/2023	28589	26396
Both	4/05/2023	25992	24389
Both	28/04/2023	19232	18528
Both	16/05/2023	1728	1509
Both	16/05/2023	1611	1404
Both	27/04/2023	86	80
Both	27/04/2023	81	74

Both	27/04/2023	38	37
Both	27/04/2023	4	3
Both	27/04/2023	179	173
Both	27/04/2023	22	22
Both	27/04/2023	30	27
Both	27/04/2023	48	49
Both	27/04/2023	82	77
Both	27/04/2023	32	30
Both	27/04/2023	11	11
Both	27/04/2023	31	37
Both	27/04/2023	56	60
Both	27/04/2023	86	75
Both	27/04/2023	96	87
Both	27/04/2023	46	51
Both	27/04/2023	17	15
Both	27/04/2023	185	165
Both	26/04/2023	226	198
Both	26/04/2023	355	301
Both	28/04/2023	90	83
Both	26/04/2023	418	380
Both	28/04/2023	109	115
Both	27/04/2023	72	67
Both	28/04/2023	18	16
Both	28/04/2023	21	24
Both	27/04/2023	167	155
Both	27/04/2023	61	56
Both	28/04/2023	17048	16490
Both	28/04/2023	14565	13957
Both	13/05/2023	23079	22044
Both	9/05/2023	16677	14555
Both	10/05/2023	15685	13850
Both	18/05/2023	22226	18988
Both	19/05/2023	19296	16739
Both	18/05/2023	15418	13273
Both	29/04/2023	19544	18946
Both	4/05/2023	15885	16082
Both	4/05/2023	12030	11354
Both	29/04/2023	28821	27339
Both	29/04/2023	25953	25336
Both	28/04/2023	32132	30469
Both	5/05/2023	30574	29687
Both	29/04/2023	18834	18294
Both	6/05/2023	18872	18505
Both	28/04/2023	10946	9855
Both	5/05/2023	10457	9535
Both	2/05/2023	22031	20699
Both	9/05/2023	21559	20733
Both	2/05/2023	19413	17897
Both	9/05/2023	19215	18042
Both	16/02/2023	1021	776
Both	25/05/2023	6813	6414
Both	25/05/2023	18835	18158
Both	9/05/2023	10015	9685
Both	15/05/2023	24819	22621
Both	15/05/2023	6884	6333
Both	15/05/2023	6916	6543
Both	16/05/2023	11135	10318
Both	30/05/2023	7196	7005
Both	6/06/2023	7631	7596
Both	16/05/2023	11724	10616
Both	16/05/2023	8395	7874

Both	27/04/2023	60	56
Both	8/06/2023	14877	13826
Both	12/05/2023	7328	6964
Both	19/05/2023	7447	6853
Both	12/05/2023	8709	8415
Both	19/05/2023	8819	8233
Both	12/05/2023	1027	905
Both	12/05/2023	674	687
Both	19/05/2023	1023	892
Both	19/05/2023	637	645
Both	30/05/2023	24601	24055
Both	1/06/2023	8089	7821
Both	6/06/2023	19975	19425
Both	29/05/2023	22498	21681
Both	29/05/2023	33505	32184
Both	1/06/2023	28057	28006
Both	25/05/2023	26285	25044
Both	6/06/2023	22678	21681
Both	30/05/2023	27443	26471
Both	3/06/2023	39806	39022
Both	30/05/2023	43887	43224
Both	3/06/2023	41606	40942
Both	4/06/2023	16221	15832
Both	4/06/2023	3678	3470
Both	4/06/2023	12779	12323
Both	26/05/2023	26618	25663
Both	4/06/2023	18481	17870
Both	4/06/2023	22010	21261
Both	31/05/2023	15676	15285
Both	30/05/2023	39923	39790
Both	31/05/2023	25405	24847
Both	13/03/2023	46170	44779
Both	2/06/2023	45295	44419
Both	30/05/2023	28670	27996
Both	26/05/2023	12032	13642
Both	4/06/2023	10254	10242
Both	9/06/2023	15910	15825
Both	8/06/2023	15640	15047
Both	8/06/2023	12136	10794
Both	8/06/2023	22854	19276
Both	12/06/2023	28343	27289
Both	19/05/2023	17996	17186
Both	19/05/2023	15042	14438
Both	18/05/2023	28874	27619
Both	9/05/2023	16566	15536
Both	9/06/2023	8336	7956
Both	9/06/2023	8823	8428
Both	18/05/2023	4816	4751
Both	18/05/2023	8143	8490
Both	8/06/2023	24819	24489
Both	13/06/2023	17152	16763
Both	8/06/2023	11228	10565
Both	18/05/2023	4360	4529
Both	18/05/2023	5136	4930
Both	8/06/2023	27653	27240
Both	14/05/2023	10921	10651
Both	20/05/2023	22599	21827
Both	20/05/2023	20538	19815
Both	9/06/2023	16653	16159
Both	9/05/2023	18889	18389
Both	19/05/2023	22315	21050

Both	21/05/2023	37617	35395
Both	21/05/2023	30643	29449
Both	25/05/2023	22234	21378
Both	12/06/2023	22087	21237
Both	26/05/2023	27432	26618
Both	26/05/2023	35422	34344
Both	16/05/2023	12261	12418
Both	26/05/2023	22467	21936
Both	18/05/2023	24274	24279
Both	8/06/2023	24793	25517
Both	26/05/2023	33519	33831
Both	18/05/2023	24506	24633
Both	18/05/2023	12713	12105
Both	22/05/2023	12273	12022
Both	8/06/2023	19810	18203
Both	25/05/2023	18954	18063
Both	18/05/2023	12548	11617
Both	18/05/2023	13554	12693
Both	18/05/2023	4047	3851
Both	25/05/2023	17416	17253
Both	22/05/2023	14481	13832
Both	22/05/2023	19512	19391
Both	25/05/2023	20772	19470
Both	25/05/2023	22991	21269
Both	9/06/2023	28938	28029
Both	18/05/2023	16834	15783
Both	22/05/2023	14490	13974
Both	21/06/2023	16163	15445
Both	21/06/2023	19263	18766
Both	25/05/2023	20841	20262
Both	16/05/2023	26574	24611
Both	24/05/2023	28116	24390
Both	17/05/2023	26781	25267
Both	8/06/2023	30849	29295
Both	6/06/2023	22196	21444
Both	8/06/2023	23894	22738
Both	21/05/2023	21664	21356
Both	9/06/2023	20709	20697
Both	16/05/2023	32111	29461
Both	16/05/2023	31518	28915
Both	20/06/2023	35061	34190
Both	20/06/2023	5825	5145
Both	7/06/2023	22264	19247
Both	7/06/2023	13630	11970
Both	17/05/2023	27605	25835
Both	24/05/2023	20856	19465
Both	18/05/2023	27479	26045
Both	29/04/2023	16615	16326
Both	20/06/2023	17898	17592

Saturday Volume	Sunday Volume	AM Peak Volume	AM Peak Hour
1352	1216	171	0830
12921	10026	1664	0745
5999	4079	453	0745
5962	4182	631	0730
18328	11563	1651	0815
25838	16768	1995	0815
12492	7526	953	0815
10043	6885	829	0800
11936	8212	895	0800
6769	4727	925	0745
18471	13173	1490	0715
20804	14265	1956	0800
21566	14611	1567	0745
15093	10754	1605	0745
12935	8686	1209	0800
4580	3039	742	0745
924	1639	318	0815
308	373	143	0730
561	427	57	0745
239	197	70	0815
412	288	117	0815
862	193	341	0730
322	270	31	0815
2116	1449	232	0800
543	396	48	0645
1004	711	127	0800
4605	3137	506	0745
183	195	21	0830
1046	716	245	0800
1183	705	162	0800
2019	1583	180	0700
2011	1408	612	0745
2380	2095	207	0745
1876	1310	198	0745
832	641	83	0800
511	344	142	0815
273	176	69	0745
789	592	174	0745
1614	1232	147	0730
228	200	125	0800
606	440	156	0745
1291	934	362	0745
275	200	76	0745
904	484	87	0800
3896	2961	439	0815
924	523	295	0800
492	245	72	0845
524	424	70	0745
777	641	94	0745
878	677	188	0800
2355	1876	269	0745
1944	1315	162	0800
1004	687	265	0800
1696	1273	234	0715
2498	1818	305	0800
1560	1143	199	0815
562	481	124	0745
5484	4089	585	0745
1625	1586	93	0845
642	563	346	0715
1071	889	194	0745
1628	1182	288	0730

1777	1439	446	0745
815	629	90	0730
3100	2317	476	0800
430	458	99	0745
3625	2715	604	0800
1987	1589	440	0745
676	440	196	0800
466	409	50	0745
1214	921	597	0700
999	709	92	0800
4625	3439	640	0745
4089	2910	509	0745
913	558	145	0730
5437	3960	858	0800
4512	2776	500	0845
673	487	86	0815
1783	1397	170	0800
1552	1092	154	0745
1812	1191	419	0800
1558	801	448	0745
8958	7343	903	0745
3318	1714	874	0745
4024	3101	669	0745
2070	1449	208	0745
1336	1039	119	0815
13183	8678	1324	0815
1896	1520	269	0800
11121	7524	1459	0800
9290	6220	1076	0800
4939	3358	438	0815
7424	4553	720	0815
7025	5068	684	0800
285	209	154	0800
7305	5063	706	0800
594	403	58	0815
2163	1475	335	0745
4093	3173	493	0800
558	400	47	0800
4563	3267	447	0815
5175	3838	808	0745
90	127	13	0730
4655	4281	572	0800
6867	5211	646	0800
6422	4861	1049	0730
1789	1297	248	0730
3049	1720	610	0730
1934	1400	237	0715
398	359	42	0715
380	360	64	0715
7909	6116	1075	0745
2609	2008	302	0800
2242	1724	306	0730
5753	4429	837	0745
663	574	74	0700
1868	1657	200	0745
2373	2382	293	0730
6716	5195	741	0800
5234	3840	519	0815
165	143	50	0800
161	62	82	0830
4054	2908	600	0800
4043	3068	756	0730
411	126	154	0815
1595	1351	630	0815
1018	1088	134	0545
1794	1341	180	0830
3171	2402	673	0745
4014	3245	900	0745
11256	8630	950	0830
6947	5519	1131	0700

1216	674	211	0730
4279	3423	613	0745
579	175	243	0745
1819	1355	269	0745
3701	2705	416	0800
4146	3550	903	0745
0	0	121	0745
1502	1758	214	0830
1842	1236	403	0800
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875	809	98	0815
189	184	20	0815
9829	6776	886	0800
1415	1286	203	0715
458	449	152	0730
2108	1626	489	0800
9600	6186	944	0900
2013	1520	413	0715
725	536	111	0800
2071	1421	206	0600
6851	3225	1075	0715
3415	2839	352	0615
4281	3301	504	0815
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3887	2973	380	0715
3322	2343	283	0800
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917	827	106	0745
1238	1186	95	0745
9243	8622	900	0800
1100	1022	116	0800
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3077	2722	268	0800
3229	2808	399	0800
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19535	16730	1586	0700
2860	2416	341	0815
3490	2600	409	0745
3028	2054	270	0800
2582	2036	455	0800
3632	2583	271	0800
3177	2480	326	0800
1599	1070	130	0800
3043	2416	343	0800
501	401	54	0730
952	812	95	0815
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379	343	37	0845
795	605	79	0730
916	743	81	0745
2497	2011	269	0900
5548	4440	548	0830
644	563	71	0745
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1448	1394	177	0715
1167	932	103	0715
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808	661	70	0715
385	378	279	0730
556	534	108	0745
565	504	86	0800
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14055	12451	1334	0800
9732	8569	916	0730
12402	10488	1061	0745
8890	7456	808	0745
12960	11114	987	0800
13395	11492	1222	0700
5978	5270	574	0815

1254	1209	177	0745
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610	516	213	0730
975	917	143	0800
1111	1091	591	0730
551	511	268	0730
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1024	961	163	0530
2338	1875	205	0800
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9912	8239	1134	0800
4444	3364	454	0800
4849	4148	447	0730
6876	5593	1087	0745
947	712	114	0745
947	747	223	0745
888	775	177	0800
15575	13091	1335	0800
6138	4906	588	0815
2756	2237	292	0745
11832	9350	1341	0800
7685	5947	917	0800
1443	1217	260	0745
1357	1155	129	0745
2060	1729	178	0800
2405	2002	207	0800
1840	1541	378	0745
4048	3394	492	0800
3092	2739	330	0800
1321	1204	210	0745
6222	5249	1028	0745
4091	3400	759	0800
7085	6863	1234	0800
15851	12953	1431	0800
2716	2312	333	0800
1374	1010	218	0800
3255	2760	492	0730
609	538	364	0730
592	687	60	0745
286	322	45	0745
13202	11586	1188	0700
10416	8699	1320	0745
5656	5014	1125	0730
343	324	68	0815
1829	1665	352	0730
813	633	101	0745
480	422	79	0730
9063	7300	798	0800
8546	7441	1004	0745
636	635	261	0815
964	813	77	0745
2446	2075	359	0800
13034	11253	1097	0800
20479	16669	1883	0745
8022	6339	808	0800
9965	9771	1628	0730
10898	9734	1071	0815
9479	9549	964	0815
1120	1063	255	0730
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10104	8770	1142	0800
11607	10232	1250	0800
498	411	61	0815
338	338	41	0815
475	458	54	0815
870	813	100	0815
517	383	35	0630
1978	1517	136	0900
15225	11547	1946	0730

15543	11795	1642	0715
521	397	55	0800
202	281	94	0815
1134	1405	45	0900
1281	1134	226	0745
918	875	379	0730
261	226	26	0745
1513	1269	166	0815
787	648	49	0900
13201	10955	1097	0815
22680	17157	2082	0745
11032	8685	1393	0645
10874	8456	689	0815
13411	9570	1606	0715
1236	1132	226	0815
256	254	31	0845
355	314	347	0745
1127	1164	381	0745
6918	5077	850	0745
7780	5767	782	0800
12017	9938	1260	0700
11226	9368	862	0815
279	224	30	0745
553	494	61	0900
685	579	139	0800
928	387	282	0800
134	121	25	0815
223	188	17	0900
3906	2588	351	0900
107	86	52	0800
516	224	89	0845
34	32	9	0815
165	123	19	0730
243	237	80	0800
1705	1500	181	0745
6115	3958	911	0730
16465	11081	1724	0745
5336	5104	597	0815
5174	4732	613	0815
8725	8308	972	0800
6305	5974	539	0815
217	146	35	0800
322	360	33	0845
240	195	32	0830
1065	1029	108	0900
656	412	124	0745
382	320	42	0830
2896	2521	170	0745
13867	10311	1169	0815
4266	4000	347	0830
935	761	105	0745
506	390	44	0900
1757	1340	170	0800
2617	2031	309	0815
2127	1825	152	0800
7230	6377	681	0800
9907	7430	985	0745
10986	8655	1162	0730
1658	1258	413	0800
255	236	43	0800
201	182	24	0730
637	614	157	0715
2474	2085	423	0730
1443	1368	228	0730
3338	3065	383	0815
573	415	249	0745
369	327	35	0630
5336	3698	393	0800
2084	1726	170	0745
562	545	68	0800

1187	1001	171	0745
413	401	52	0815
411	416	48	0830
1234	1077	119	0745
1948	1745	316	0800
5976	4945	516	0800
3167	2852	293	0745
575	469	51	0800
1671	1386	231	0800
638	516	62	0730
6304	5590	796	0800
6014	5355	680	0745
487	403	155	0745
8199	5751	941	0730
1561	1415	123	0730
2259	1967	217	0800
124	150	18	0815
4292	3415	513	0745
904	1077	179	0745
352	254	26	0730
5566	4581	899	0745
1559	1342	186	0800
1254	1088	109	0900
1732	1297	140	0800
478	440	68	0815
962	698	211	0815
121	131	23	0800
404	368	75	0730
499	397	72	0730
1223	934	123	0800
254	174	40	0745
1035	771	107	0800
808	625	268	0745
630	567	63	0715
360	460	167	0815
761	619	221	0745
924	914	177	0730
1205	929	148	0800
1718	1649	226	0715
3306	2699	457	0730
1163	737	159	0730
2749	1895	354	0715
1932	1567	203	0730
11386	7571	1152	0730
1630	1397	211	0745
385	369	59	0800
467	307	65	0800
3695	2812	385	0730
12942	10471	1299	0730
254	232	28	0815
2740	2355	286	0730
1444	1220	182	0815
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470	409	64	0800
330	290	34	0730
16075	12745	1514	0730
14829	11184	1571	0800
14044	11478	1553	0800
144	134	18	0800
1601	1199	519	0730
10579	8462	1043	0730
7968	6413	823	0715
905	1203	135	0845
817	618	85	0745
11450	9459	812	0715
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2001	1671	228	0745
765	729	114	0745
784	771	100	0715
6472	5729	685	0800

257	181	55	0745
2722	2484	486	0745
1350	1215	108	0815
2906	2181	405	0745
3869	2976	435	0730
2908	2514	655	0745
11447	11091	1052	0715
211	212	148	0800
757	667	365	0745
378	227	44	0745
721	676	72	0830
5167	3994	718	0745
2910	3366	341	0700
1465	1271	176	0815
1637	1516	250	0800
850	711	154	0815
765	661	128	0800
3466	2846	351	0800
181	166	22	0830
431	370	65	0745
759	711	96	0745
1767	1591	172	0815
2780	2430	229	0815
3540	3196	303	0815
291	298	109	0800
321	282	67	0745
1456	1146	111	0815
6219	5850	994	0715
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777	1444	220	0815
270	269	37	0730
648	700	72	0800
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1845	1404	337	0745
3872	3440	738	0745
681	604	71	0800
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1343	1061	230	0800
3549	3179	400	0715
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1645	1373	238	0800
11565	9133	1238	0800
619	565	79	0815
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2195	1830	285	0800
1644	1298	245	0815
703	579	84	0800
2650	2454	270	0800
3112	3072	253	0645
2798	2170	335	0800
4279	3472	388	0815
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1547	1206	252	0745
810	643	73	0800
2660	2217	598	0745
1044	923	119	0815
709	490	136	0745
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1714	1374	162	0745
1494	1284	193	0800
15207	12992	1412	0730
12240	10199	1193	0800

2012	1394	256	0815
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1505	1375	99	0730
5406	4279	567	0800
13845	10649	1043	0745
12806	9830	1067	0745
10839	8402	881	0745
5404	4415	534	0730
7072	5949	1002	0745
1391	762	518	0730
931	477	338	0900
2399	2040	407	0745
7613	6503	404	0900
2012	1691	218	0800
1798	1580	299	0800
1355	1202	157	0745
776	590	97	0800
9685	7803	1248	0800
2284	1695	209	0845
321	208	20	0830
552	200	165	0615
386	219	180	0745
634	463	56	0745
2000	1153	408	0730
11658	8156	1285	0745
7590	5886	1091	0730
2058	1540	124	0715
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125	32	39	0900
377	367	44	0800
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9765	7241	689	0800
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4761	2992	598	0800
2502	1617	320	0800
2986	2423	302	0800
719	512	94	0815
1463	1214	220	0800
846	595	210	0800
3523	2957	405	0815
407	274	37	0900
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596	527	70	0745
3341	2751	262	0815
470	390	63	0830
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818	728	170	0730
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431	376	66	0730
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567	436	128	0630
923	719	90	0745
750	694	75	0815
665	608	79	0800
3834	2877	468	0745
379	323	53	0800
551	383	52	0800
461	362	54	0800
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721	515	56	0815
393	254	41	0800
646	498	38	0745
2370	1968	127	0900
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14015	12020	1690	0745
10966	9350	1589	0745
519	395	43	0715
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16778	16304	1405	0815
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9767	9078	1080	0745
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832	963	263	0800
872	613	184	0815
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334	149	169	0630
820	698	75	0815
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10718	8241	793	0830
857	608	123	0800
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2692	2316	164	0800
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1451	1042	111	0815
766	636	157	0800
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7933	6353	831	0800
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807	665	79	0815
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745	743	77	0815
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481	412	69	0815
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11822	10193	1030	0745
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11426	9514	728	0900
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626	588	49	0845
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237	232	32	0900
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7914	6673	599	0845
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307	270	29	0830
2264	2011	421	0730
770	587	169	0745
908	852	125	0745
343	317	155	0745
452	392	90	0745
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523	458	214	0800
689	559	97	0845
13757	12482	986	0715
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249	76	77	0800
775	567	84	0800
1661	1372	173	0800
287	239	30	0745
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193	142	22	0715
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13599	11214	1431	0745
13486	11323	1582	0745
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11626	10326	1369	0730
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6183	5428	733	0800
15023	12881	1524	0745
1987	1836	208	0745
7375	6498	545	0745
7520	6663	730	0730
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808	767	98	0745
10025	9328	997	0800
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1688	1840	179	0745
162	168	27	0900
402	409	57	0800
1341	1268	189	0745
312	317	58	0815
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8918	7880	1035	0730
937	737	157	0730
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6811	5888	538	0745
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424	454	78	0800
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1661	1436	270	0745
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895	879	130	0800
651	662	50	0815
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764	832	80	0745
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7274	5858	1120	0800
10683	7704	2021	0745
435	305	42	0815
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24225	19868	2416	0745
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9830	8570	931	0800
15664	13722	1407	0745
6031	5255	697	0700
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1721	1466	162	0700
495	455	57	0745
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6556	5640	863	0800
1976	1631	378	0745
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8713	6882	814	0815
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12226	9625	1399	0800
5157	4245	818	0800
4182	3506	428	0815
4444	3916	316	0900
12992	11475	1345	0800
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8353	6378	908	0800
3927	2718	572	0800
7833	6410	948	0700
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776	643	298	0715
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1272	1065	208	0745
7438	5807	817	0730
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17989	12648	2058	0745
13494	10391	1467	0745
1848	1873	137	0900
2446	2076	430	0815
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12574	9858	1179	0800
10112	7835	992	0745
3152	3028	376	0800
636	653	90	0745
810	747	91	0745
13892	12593	1329	0745
489	442	56	0800
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2998	2193	443	0745
10305	9488	1470	0815
3646	3004	407	0800
4533	3545	757	0730
8632	7577	1039	0800
4729	4374	496	0745
5928	5320	547	0745
782	675	81	0745
673	670	63	0745
162	133	23	0800

3300	2795	301	0900
17247	15330	1575	0700
515	617	26	0715
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5109	4543	514	0815
197	144	29	0715
13351	10729	1345	0745
6245	5060	940	0745
1177	951	120	0700
400	364	57	0715
287	216	125	0745
7622	5188	689	0815
954	812	227	0800
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3285	2476	329	0715
727	767	122	0815
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5528	4229	805	0800
6597	5047	907	0800
6108	4827	554	0815
6565	5074	794	0815
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13541	9429	1632	0645
1763	1262	284	0700
608	539	75	0800
456	365	89	0745
4907	4368	815	0800
4624	4140	744	0800
6788	5360	1048	0800
5171	4128	538	0800
11052	9352	1197	0800
9574	8342	912	0800
6619	5298	790	0745
6398	6013	918	0800
9825	9278	1325	0800
4534	3871	451	0700
248	241	41	0815
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10824	9675	1231	0745
4276	3568	539	0800
10707	9365	1089	0815
6702	5505	585	0745
2951	2459	180	0815
8864	7415	1140	0700
9359	7263	797	0815
10159	7711	1983	0800
8054	5563	2148	0745
4296	2889	1597	0800
2356	1826	240	0745
2703	2369	269	0745
2804	2224	208	0800
1009	1633	124	0815
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764	783	134	0715
377	427	100	0830
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7339	5192	745	0800
281	256	33	0815
2009	2866	195	0900
1408	1210	136	0800
209	134	22	0800
1605	1384	126	0745
682	502	81	0800
4855	3916	658	0715
3323	2907	364	0745
1002	947	125	0800
889	667	108	0800
12756	8962	1566	0700
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3859	3186	267	0815
559	421	85	0800
299	192	46	0800
293	231	68	0800
174	150	13	0715
34990	23186	3426	0745
470	256	47	0815
426	211	55	0730
810	487	76	0815
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32168	21414	3167	0800
29113	20274	2102	0815
705	549	109	0745
518	348	68	0730
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262	201	33	0745
2455	2103	427	0800
1149	917	92	0800
3943	3051	287	0815
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1385	1013	295	0800
4466	3292	577	0815
1174	825	139	0815
677	299	42	0900
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3360	2071	233	0900
3735	2811	563	0800
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5833	3682	861	0815
2599	2081	235	0815
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1948	1757	386	0745
1357	1051	320	0745
314	237	88	0745
10114	8423	976	0815
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15402	13189	1619	0715
9370	6872	1854	0800
4166	2829	1535	0800
225	207	325	0745
7086	6275	612	0830
2141	1918	502	0745
700	769	48	0845
1979	2265	514	0800
302	274	25	0715
2117	1972	296	0645
3240	2809	452	0700
2046	1742	213	0815
3675	3345	407	0800
2152	1877	205	0745
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281	257	57	0745
25682	20273	3217	0730
345	54	49	0845
320	76	117	0900
9273	8157	859	0800
7451	6120	775	0800
2502	2272	261	0900
17614	11249	2534	0745
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29422	23548	3385	0730
16664	12979	2027	0745
1411	1189	172	0815
9824	8126	1132	0800
417	244	35	0800
714	627	86	0815

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3962	2886	481	0815
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1192	1298	158	0715
316	302	47	0700
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847	775	210	0800
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14654	13157	1452	0800
6811	5240	665	0845
9664	8060	1112	0845
7386	6209	715	0900
5290	4197	582	0745
3746	2802	425	0745
893	709	91	0745
2110	1746	256	0745
414	300	89	0730
909	788	93	0730
517	367	84	0845
438	360	88	0900
2908	2360	514	0900
236	183	61	0830
432	304	94	0845
3320	2768	508	0845
1955	1528	217	0815
757	918	93	0845
240	169	37	0745
1648	1464	243	0815
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58	90	10	0830
469	250	107	0645
5812	4424	487	0900
2284	1830	242	0700
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2350	1734	248	0730
6239	4752	775	0745
6883	5161	822	0745
944	756	187	0815
662	494	112	0800
1404	1208	133	0715
2221	1585	168	0715
14604	11067	1978	0745
12094	9336	1638	0730
2477	1944	220	0800
528	443	101	0800
4875	3490	648	0800
11840	6537	1158	0745
140	203	51	0830
9583	7648	1187	0800
134	143	18	0815
142	139	27	0745
7439	6151	607	0815
11803	9484	1389	0745
12789	9824	1495	0730
131	117	51	0830
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122	113	25	0715
806	592	278	0800
854	679	74	0730
389	293	45	0800
3030	2452	412	0745
5050	3663	839	0800
9768	7733	1420	0745
6132	4883	1394	0800
605	481	79	0800
1028	752	151	0800
804	462	76	0900
3370	3004	421	0800
692	821	77	0715
993	754	302	0800

1415	896	199	0800
7269	5724	1027	0800
775	676	107	0600
2932	2209	358	0800
18535	12564	2632	0745
39850	33800	3587	0730
4875	4295	482	0745
441	443	217	0745
2337	1767	237	0745
728	569	90	0815
1721	1721	162	0800
8862	6920	802	0800
6668	6162	858	0745
10994	9109	1415	0800
699	483	141	0800
1555	1295	211	0745
1206	1138	117	0745
1900	1435	244	0800
480	401	79	0745
321	232	239	0745
623	474	60	0745
7578	5946	828	0800
8167	6087	857	0800
4059	3023	502	0730
1816	1628	147	0815
5579	5600	830	0730
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589	495	53	0745
175	187	18	0900
332	292	39	0730
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329	287	36	0830
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27476	23217	3334	0745
647	889	132	0815
465	483	51	0800
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637	553	69	0730
3239	2991	559	0745
1407	941	162	0900
3470	2722	607	0800
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770	665	88	0745
752	676	58	0745
1118	731	221	0745
82	519	70	0815
3256	2573	524	0745
355	363	34	0730
1708	1411	214	0800
1960	1653	190	0815
238	210	29	0815
8043	6821	346	0900
9008	7354	1307	0715
8249	7649	559	0845
403	473	56	0715
7230	6450	651	0800
1917	1488	357	0815
7361	3872	1302	0745
4801	2754	281	0830
7277	6045	876	0745
6998	5844	794	0730
827	609	116	0845
424	357	64	0800
2979	2611	205	0900
961	340	259	0700
810	619	96	0845
989	834	141	0800
530	368	111	0815
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364	289	40	0800
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28112	22950	3166	0745
30317	24786	2889	0745
101	88	16	0845
5584	4830	497	0800
2968	2452	356	0715
14157	11358	1719	0800
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567	506	250	0730
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2430	1970	523	0745
558	397	194	0800
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991	360	289	0800
216	499	115	0800
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2862	2605	377	0745
1372	1149	250	0745
8536	6787	1364	0745
1502	1344	105	0830
7118	5132	1110	0800
2197	2242	226	0715
300	278	33	0830
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4613	4152	482	0800
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22293	18562	2570	0745
21281	18167	2254	0800
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7830	5296	1437	0800
12437	10264	1534	0800
8287	6892	711	0800
1970	1380	395	0745
1582	1261	191	0845
292	113	59	0845
427	402	47	0845
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548	534	79	0900
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572	427	83	0845
13343	11942	1238	0715
798	727	108	0815
5577	5117	478	0700
32326	25052	2462	0800
659	473	63	0700
1881	1668	219	0815
849	709	76	0800
1799	1552	211	0815
3183	2370	332	0900
1250	1089	210	0745
756	582	87	0745
761	635	109	0800
213	172	223	0800
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2319	2119	235	0800
4739	3822	1055	0800
229	230	40	0745
239	224	21	0830
132	136	25	0830
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139	124	17	0715
175	139	43	0730
9317	8669	740	0800
258	198	35	0700
251	403	25	0830
149	143	19	0900
190	174	53	0800

180	273	36	0630
277	183	41	0715
278	401	19	0745
172	119	26	0815
18564	13924	1670	0800
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57	80	18	0745
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3299	2299	325	0800
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4363	2968	742	0800
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15113	12010	1394	0745
8101	6409	795	0745
8629	6607	961	0745
9850	7846	984	0800
7260	6029	794	0815
870	636	123	0815
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1435	1284	142	0800
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6584	5440	641	0800
2494	1544	231	0800
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2581	2145	327	0800
4765	3695	627	0800
854	729	144	0800
854	729	144	0800
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449	270	61	0730
423	309	62	0815
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3288	2388	474	0745
9239	7141	911	0715
682	531	88	0800
410	273	46	0815
471	344	71	0800
136	117	15	0730
2958	2294	307	0800
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11880	8424	1226	0800
1775	1233	160	0815
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236	172	64	0815
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901	651	109	0745
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2734	1779	306	0815
461	343	53	0730
665	592	159	0800
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3979	2561	981	0745
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1039	722	124	0730
928	709	95	0815
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3842	2674	428	0830
14690	7952	1988	0745
246	155	43	0800
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201	177	124	0800
6085	4073	619	0800
1227	817	255	0800
1890	1477	166	0745
9211	6308	680	0815
11735	8146	1267	0800
12777	9151	1768	0745
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18534	13757	1325	0800
10617	7935	1137	0745
4071	3010	423	0800
585	433	78	0730
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512	374	60	0815
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501	377	42	0815
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193	117	122	0815
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295	197	31	0715
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315	88	62	0900
146	132	18	0815
354	352	45	0800
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2192	1749	279	0800
186	205	19	0830
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5541	3516	1138	0745
465	159	189	0845
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310	239	37	0715
635	543	95	0715
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1960	1593	306	0800
453	359	112	0800
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219	160	47	0830
16908	14024	1294	0745
6012	4736	664	0815
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449	396	76	0730
698	582	76	0715
216	165	21	0730
572	516	58	0800
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7082	5505	715	0715
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195	202	18	0900
2685	2066	273	0800
7877	6111	1013	0730
752	559	66	0715
415	315	41	0700
467	382	60	0815
244	226	23	0845

233	210	21	0800
3673	3125	306	0800
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441	212	174	0800
137	102	14	0745
340	127	138	0730
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4299	3352	567	0730
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4939	3155	382	0845
15974	10168	2441	0745
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2360	1713	232	0800
442	417	77	0800
720	378	297	0745
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2738	2156	438	0745
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3806	3058	396	0800
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10977	9260	885	0815
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13437	11305	995	0800
9460	6937	1751	0745
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103	58	157	0745
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547	451	153	0745
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398	386	59	0900
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6987	5808	796	0800
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382	376	143	0730
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859	690	80	0815
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761	635	229	0715
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877	648	107	0815
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303	294	122	0800
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12987	10779	1515	0800
2477	2346	237	0800
2717	2520	375	0800
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1915	1613	207	0800
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1626	1397	233	0800
214	184	159	0745
5750	4743	459	0800
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21226	15777	2007	0745
16107	13082	1309	0800
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449	271	44	0900
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2649	2030	404	0745
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900	1049	83	0715
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382	357	33	0815
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866	759	80	0800
181	192	151	0730
321	263	49	0800
1191	833	260	0745
9438	7243	2044	0745
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6215	5568	552	0730
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15464	11189	1797	0745
15473	11250	1772	0745
218	216	28	0800
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12260	10478	1126	0730
1112	798	206	0800
3619	1903	351	0900
767	554	130	0800
758	649	75	0800
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736	517	82	0745
5325	4422	562	0715
1929	1332	778	0745
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363	259	44	0745
3896	2853	405	0800
747	541	126	0745
492	385	81	0800
1021	729	111	0745
1995	1569	270	0815
1728	1289	302	0815

3395	2539	188	0900
2742	2867	356	0800
3308	2259	269	0800
506	302	95	0800
1223	833	581	0745
3256	2477	528	0815
2221	1879	222	0800
1941	1458	204	0730
12019	8807	1563	0745
11412	10248	1240	0800
7814	5621	1112	0745
4405	2954	1496	0745
685	588	300	0815
725	533	103	0800
3411	2389	610	0800
745	646	125	0800
1263	856	85	0800
2781	2031	326	0800
447	310	52	0815
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1225	980	118	0800
1805	1547	212	0730
2421	1957	238	0800
3521	2895	306	0800
7324	6362	721	0800
4565	3620	419	0800
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6368	5208	607	0800
4211	3337	364	0815
13116	11266	1208	0800
4158	3436	409	0800
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5252	4326	594	0800
4537	3831	500	0800
13980	11984	1307	0715
6827	6000	619	0715
1714	1279	132	0900
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377	274	142	0800
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446	372	210	0800
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896	778	182	0745
795	550	149	0830
2547	2198	218	0745
101	67	21	0830
4132	3607	404	0715
342	392	42	0800
192	206	26	0815
630	544	84	0745
2378	1815	216	0715
19197	16101	1853	0800
8106	6634	653	0745
7607	6776	1014	0800
5943	4977	477	0715
2034	1611	350	0815
4514	3697	416	0800
2670	2270	292	0800
3409	2823	626	0800
1517	1158	103	0900
2662	2145	255	0800
1285	1068	104	0830
8134	6540	805	0745
21307	15956	1658	0730
835	622	93	0800
554	454	52	0800
927	743	96	0800
6687	6585	1139	0800
11365	9768	941	0800
13410	11121	1556	0745

755	695	63	0745
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1687	1488	251	0800
2626	2429	506	0800
2965	2843	571	0800
3690	3368	408	0800
3559	2639	415	0800
2027	1636	224	0800
3549	3027	443	0800
1642	1347	285	0800
1570	1408	154	0745
2588	2186	254	0745
362	338	64	0745
2122	1965	164	0900
1319	1114	256	0800
2730	2431	284	0815
3931	3573	708	0800
723	641	99	0800
3170	2723	483	0800
3340	2660	549	0800
3946	3174	582	0800
431	403	46	0800
772	653	93	0800
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208	183	24	0845
333	293	67	0800
405	360	57	0815
2785	2470	331	0800
5077	4211	546	0745
5343	4464	1051	0745
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10294	9728	908	0800
4852	3970	730	0745
1933	1557	316	0815
3673	2528	321	0800
3298	2834	288	0900
712	520	240	0800
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3826	3216	437	0800
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2612	2758	155	0900
1584	1903	111	0900
2412	2279	400	0645
1806	1744	261	0715
1803	1596	233	0830
3215	3071	408	0730
3713	3536	459	0815
5787	5128	661	0815
5982	5264	676	0700
4296	4379	493	0815
10522	8571	581	0900
11632	8740	559	0900
2495	1123	627	0800
461	445	226	0745
1815	1789	172	0800
328	310	75	0730
2611	2387	293	0730
11721	10050	1108	0745
927	692	99	0730
7361	6468	933	0800
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4446	3810	486	0730
8401	7270	1027	0800
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3566	2958	419	0800
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453	452	48	0715
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6509	5292	842	0800
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1680	1635	255	0730
85	100	20	0815
83	62	18	0815
1348	1179	160	0745
88	85	16	0630
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1219	1225	149	0745
1666	1320	275	0745
370	304	40	0730
1192	1107	116	0800
577	676	45	0900
935	848	97	0745
3417	2899	369	0715
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678	616	61	0815
130	159	12	0900
354	314	39	0800
731	647	72	0800
953	854	126	0800
2491	2183	460	0745
662	592	309	0745
2937	2326	374	0745
1424	1267	134	0730
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265	259	35	0900
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3899	3099	275	0900
780	673	253	0815
50	30	7	0900
78	59	9	0900
92	68	14	0900
224	203	35	0715
177	157	20	0900
156	112	26	0800
358	680	86	0845
224	190	56	0745
134	114	24	0745
154	139	27	0815
399	275	45	0700
117	138	18	0845
233	195	25	0830
4368	4212	604	0730
3635	3417	540	0730
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3839	3691	581	0730
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2417	2205	623	0815
11258	9164	1202	0800
1889	2498	124	0900
4057	3529	571	0800
4778	4522	539	0800
989	946	77	0800
2758	2593	660	0730
8215	6649	1147	0800
7990	6318	1120	0800
8411	6912	1161	0800
318	335	39	0815
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7068	6593	660	0800
24979	21050	2172	0745
4146	4087	407	0800
11730	11407	1200	0800
12216	10268	1301	0800
13177	10858	1139	0745

2177	1712	169	0800
2182	1493	432	0800
8453	7048	1264	0730
9117	7812	1248	0715
2879	2638	313	0815
24420	18017	1808	0745
23860	18274	1733	0800
8765	7395	1301	0730
7721	6487	1105	0730
17360	15153	1351	0730
6601	6070	501	0715
722	616	111	0815
21006	18073	1360	0800
21373	18641	1539	0800
19714	17491	1293	0745
298	539	19	0800
1441	1325	284	0800
1232	1108	124	0815
145	120	28	0800
933	854	238	0815
378	315	42	0815
6894	6160	554	0800
4590	4080	722	0815
5013	4067	570	0730
214	195	31	0700
8316	6370	1065	0800
508	477	54	0745
1475	1227	139	0715
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161	143	19	0845
853	704	67	0830
210	175	30	0900
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56	57	13	0900
687	674	73	0815
308	246	32	0745
4041	3372	340	0815
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1222	1199	118	0715
693	149	16	0815
5426	4414	521	0800
222	124	15	0815
866	369	42	0800
3063	2642	484	0800
144	151	23	0700
153	187	17	0900
8848	6842	793	0815
10290	6489	1268	0800
7907	4890	763	0815
861	815	103	0800
1817	1405	238	0815
6588	6243	689	0815
1444	1119	173	0800
8312	6722	714	0800
9261	8048	1165	0830
10675	9240	872	0830
8118	6947	1007	0815
206	229	37	0815
860	689	97	0745
217	156	26	0745
1521	1438	345	0815
101	95	15	0800
291	241	28	0815
99	81	10	0830
641	560	114	0745
394	265	48	0730
426	351	63	0745
904	691	87	0715
1741	1584	386	0745
666	564	74	0730

636	547	64	0815
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119	104	21	0900
408	322	47	0900
645	324	106	0900
1429	1198	135	0800
12346	10937	1348	0800
16716	14827	1467	0745
201	256	32	0730
755	649	111	0800
615	821	98	0830
532	407	53	0730
654	541	58	0900
2329	1866	151	0830
665	576	56	0730
2723	2264	174	0900
83	64	12	0845
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91	92	19	0745
2566	2178	325	0745
13789	11583	1016	0800
12074	9749	980	0800
211	164	229	0800
172	230	23	0830
1122	984	136	0815
2643	2230	374	0800
16459	13337	1576	0800
759	729	90	0815
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216	150	22	0800
14759	11653	1276	0800
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7029	6713	902	0800
7032	6705	799	0800
574	476	54	0815
210	72	32	0800
574	315	83	0745
183	162	23	0745
14633	12202	1468	0745
14361	12013	1483	0800
19876	18111	1803	0745
24517	20869	2467	0745
101	76	19	0845
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2405	2824	201	0800
269	332	32	0730
1856	2235	145	0900
10131	7051	1516	0730
20831	18367	1888	0745
14303	12463	1492	0730
15549	13006	1693	0745
14165	11525	1219	0800
884	805	85	0830
1342	1362	112	0845
4767	4554	484	0800
9678	10268	1154	0800
12693	9065	1204	0800
18630	14488	1823	0745
690	610	84	0745
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863	625	117	0745
3216	2721	374	0700
608	518	104	0815
423	411	43	0845
687	675	64	0845
867	875	65	0845
149	131	18	0830
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1792	1565	252	0645
3118	2867	379	0815

4186	2428	646	0800
6859	4557	642	0815
15516	12647	1453	0845
17290	13558	1582	0830
10228	7669	868	0815
8673	6545	927	0815
10304	8229	998	0745
8466	6156	732	0815
175	143	20	0830
217	327	19	0900
46	41	12	0845
288	484	31	0900
6508	5203	745	0815
991	878	91	0900
1434	1300	124	0900
7504	6235	875	0745
3741	3288	487	0800
757	616	111	0830
874	637	124	0730
684	480	161	0700
4829	4745	425	0745
4961	4889	430	0745
3902	4009	337	0745
1246	424	172	0900
388	301	38	0745
476	351	63	0800
199	173	41	0715
128	123	23	0730
570	471	78	0745
3153	2540	337	0800
1749	1388	210	0715
3456	2869	422	0800
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9826	7978	1298	0715
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420	423	43	0830
10015	9068	756	0900
222	214	23	0800
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1845	1050	272	0845
6523	5413	809	0745
2701	2390	272	0745
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12441	9956	1023	0800
8695	7014	773	0800
11964	9882	1180	0800
3442	2970	404	0800
1087	847	322	0800
2471	2004	298	0800
1636	1558	141	0745
801	786	63	0830
58	48	8	0815
2106	2286	219	0815
7907	6543	1102	0745
11588	10133	1091	0800
717	654	95	0815
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4538	4185	390	0900
4552	4104	384	0900
4498	4333	425	0700
4498	4333	425	0700
85	164	20	0730
285	293	34	0830
533	495	91	0845
310	278	25	0900
1816	1757	181	0900
942	834	86	0800
6812	6679	1173	0730
6159	6203	315	0900
7337	7387	618	0800

4839	4271	738	0800
17124	15129	1641	0745
13446	11399	1146	0800
236	257	22	0845
5579	5265	802	0730
11576	10496	1226	0745
16434	15217	1328	0800
20184	16132	1478	0745
11778	9829	1306	0745
12740	10741	1848	0745
9216	7401	711	0730
244	183	47	0800
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298	303	229	0800
15747	16436	1188	0745
7294	7334	871	0800
17557	17684	1608	0745
22184	21397	1754	0745
529	509	500	0700
228	242	34	0900
858	811	98	0815
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12678	11221	1291	0800
14372	13023	1505	0745
26337	24186	2445	0730
12158	11079	1152	0800
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273	215	35	0900
11484	10724	1132	0800
2838	2095	373	0815
9625	8010	994	0800
3305	1931	870	0745
3008	1827	681	0745
997	1149	80	0845
333	372	25	0815
776	666	73	0900
2520	2265	278	0800
4049	3218	416	0800
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4538	4053	461	0745
1388	1361	105	0830
242	243	38	0800
512	470	57	0800
861	832	146	0745
1474	1309	308	0800
939	981	187	0800
1748	1529	252	0800
9827	6749	1259	0645
535	481	257	0730
1520	1335	199	0715
1136	920	114	0715
179	168	24	0545
1879	1553	203	0730
2630	1877	385	0700
952	878	120	0745
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1183	974	158	0745
1025	845	102	0745
1493	1290	167	0745
2320	2003	365	0800
1459	1339	204	0745
8818	8307	1186	0715
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440	268	66	0900
156	156	23	0815
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8705	7662	843	0845
388	333	58	0830
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425	349	73	0815
1566	1610	192	0800
688	921	61	0900
2000	1846	212	0730
1703	1581	167	0800
5262	4655	735	0730
4693	4293	676	0730
15350	12530	1253	0800
16148	13372	1344	0800
13625	13044	1507	0730
29406	27876	2325	0645
7662	6445	690	0800
4846	4736	575	0800
4947	4806	571	0715
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479	313	81	0745
2009	1735	211	0730
6667	6656	816	0715
5769	5789	550	0715
287	265	37	0900
4557	2891	434	0815
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4591	3349	519	0800
429	369	67	0800
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3541	3014	450	0745
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1946	1759	204	0730
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7242	5169	576	0900
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17862	11774	2594	0745
2677	2411	494	0745
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6682	5926	658	0745
2141	1832	285	0830
2775	2402	562	0745
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1719	1478	328	0745
791	743	124	0815
622	576	66	0800
841	705	315	0800
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15075	11362	1552	0700
7216	6227	714	0800
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6286	5309	874	0730
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2398	2175	193	0730
3789	3127	449	0745
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22561	17222	2158	0730
12979	8934	1626	0700
7153	5657	1124	0800
23349	19594	1567	0900
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2561	2674	455	0745
1127	1184	240	0745
525	588	61	0800
3848	4439	569	0815

258	149	32	0715
3169	3122	415	0745
8278	8162	720	0845
13477	13269	910	0900
4021	3653	644	0745
1344	1475	180	0815
387	391	73	0815
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13888	12310	1434	0800
1256	1153	125	0745
1736	1765	183	0745
299	331	38	0800
9669	9490	1305	0800
1921	1847	227	0800
2769	1944	1027	0730
392	157	184	0715
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1006	1043	125	0745
424	458	124	0800
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651	599	86	0800
122	74	39	0800
442	266	29	0800
122	74	39	0800
467	469	89	0815
6503	5754	701	0800
2331	1451	312	0800
952	915	198	0745
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1191	1049	155	0745
852	449	285	0730
456	272	164	0745
558	443	98	0745
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843	451	482	0800
460	282	455	0800
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618	682	144	0800
2442	2122	124	0900
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2446	2258	250	0815
577	380	82	0730
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325	381	151	0815
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953	983	84	0900
2772	2357	649	0800
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7631	7161	956	0900
1558	1501	306	0845
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5465	4609	712	0900
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442	293	32	0845
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1670	1344	171	0745
576	431	92	0800
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1636	1482	230	0800
1006	881	87	0715
159	124	97	0815
1326	1081	300	0745
16667	12261	1857	0730
11312	10747	874	0845
955	764	104	0800
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3375	2893	256	0845
2617	1872	173	0900
523	500	57	0715
1615	1507	182	0745
744	702	67	0745
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3515	2630	314	0745
4890	2942	488	0800
3695	3117	351	0800
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1881	1332	208	0745
882	785	156	0800
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1768	1473	198	0800
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1705	1561	246	0800
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9429	7341	1003	0830
15422	12746	827	0900
2304	1813	233	0745
356	344	99	0800
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2704	2150	351	0745
22144	16489	2285	0800
17223	14729	1941	0745
16272	13364	2476	0730
1921	1605	211	0800
769	410	144	0730
857	707	108	0745
2877	2586	271	0745
1999	1361	358	0730
8127	4342	1271	0730
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536	379	88	0815
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6542	4861	493	0730
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12904	8595	993	0800
1034	667	560	0645
9442	8344	629	0845
2387	2242	287	0830
8709	7656	669	0815
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2154	1937	184	0730
260	244	30	0730
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1604	1707	250	0715
5422	4936	684	0715
964	833	93	0730
4705	3761	496	0830
1572	1211	203	0745
3399	2437	436	0800
1615	1193	147	0815
1027	786	100	0800
774	659	102	0745
228	249	26	0815
955	750	194	0745
824	622	124	0745
1054	999	116	0745
2374	1826	303	0800
4705	3761	496	0830
949	807	115	0815
3868	3189	640	0815
352	316	31	0815
3089	2849	267	0830
17965	14822	1309	0830
8442	6480	734	0900
7866	6006	984	0745
7840	6361	1148	0730
7539	5991	927	0730
5993	4782	903	0730
11678	9832	987	0745
13749	11675	1739	0745
10326	8789	1820	0745
778	732	90	0900
1209	960	321	0745
1079	1162	187	0815
17266	13477	2110	0745
623	478	114	0730
2579	1603	748	0745
620	255	530	0715
8893	6046	1259	0715
6697	5782	795	0715
7653	6494	941	0715
5665	4894	677	0700
6532	5373	686	0730
6220	5334	770	0700
5960	5019	737	0715
11196	10617	1077	0700
308	254	50	0815
1866	1494	644	0800
1935	1602	274	0730
515	437	78	0900
398	268	61	0845
3149	2669	287	0800
2079	1640	347	0800
839	686	68	0715
2121	1918	209	0900
8667	7112	1509	0745
7547	4497	1836	0745
11342	7427	2002	0745
4656	2834	1600	0800
784	622	165	0800
341	318	50	0815
5466	4242	635	0730
673	425	67	0900
5503	4284	666	0730
202	202	45	0745
2036	1406	229	0800
6831	5444	790	0800
9611	5995	1012	0900
4267	3408	371	0800
9343	6721	1354	0700
6341	4694	1242	0715
2130	1113	330	0800
3625	2253	428	0745

1990	1619	296	0645
7790	5627	576	0800
440	335	68	0730
1509	1186	150	0900
453	374	140	0815
250	227	47	0800
453	374	140	0815
11957	11746	1699	0730
5485	4178	790	0745
950	638	439	0800
6	1	556	0800
3146	3111	390	0800
7380	7419	905	0815
19375	15722	1956	0800
7102	5582	702	0745
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5674	4035	726	0815
3468	2844	367	0800
3763	3166	378	0815
3473	2570	431	0815
2952	2217	724	0715
932	628	70	0745
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695	586	106	0800
487	390	39	0715
478	348	25	0815
3805	3083	720	0800
13907	11173	1412	0745
1328	1160	96	0845
1164	1084	109	0845
843	718	72	0900
372	357	27	0730
845	705	75	0900
1654	1297	138	0900
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1550	1467	113	0900
101	108	20	0815
696	613	80	0800
508	432	108	0700
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277	193	26	0715
23215	20167	1938	0745
369	328	30	0845
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687	644	78	0830
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9879	8013	861	0800
5898	4478	446	0815
12074	9152	1210	0745
9439	7501	1538	0730
8899	7108	1367	0730
10629	8154	1564	0745
890	729	75	0815
686	529	75	0900
1253	1161	119	0745
2158	1623	588	0800
324	251	110	0815
4909	3928	515	0800
10613	8862	909	0800
2445	2083	232	0745
2492	2136	221	0745
5808	5351	687	0815
476	370	46	0845
198	208	58	0800
475	455	123	0830
1217	1018	177	0815
41651	34769	3422	0745
353	235	45	0815

439	447	33	0830
1272	730	245	0815
1698	1326	173	0815
607	641	53	0745
1802	1493	166	0800
442	402	55	0815
8307	6845	940	0745
7948	6343	785	0800
308	276	29	0830
2135	1781	190	0800
1916	1681	175	0745
1009	910	400	0815
2301	1652	203	0800
1870	1561	228	0815
1474	855	222	0745
3000	2018	299	0745
1892	1100	242	0745
2168	1794	273	0815
7937	5985	855	0815
797	578	105	0815
2606	1737	254	0815
2105	1383	223	0830
754	477	151	0815
13613	10764	1593	0800
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7345	5656	664	0745
1232	906	123	0800
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2244	1967	402	0815
840	705	129	0715
539	435	57	0715
420	371	53	0715
1156	884	174	0800
1205	966	104	0745
2045	1706	390	0800
1513	1311	357	0800
523	476	71	0800
4532	3576	750	0800
2371	1844	452	0800
2731	2176	367	0745
3547	3101	294	0800
5974	5204	652	0715
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3659	3083	283	0800
4240	3647	419	0800
14545	11254	1183	0800
11323	8459	1104	0800
4547	3484	480	0800
4614	3931	437	0800
1484	1330	122	0745
325	299	35	0815
1795	1583	220	0745
1189	1069	142	0745
1173	913	127	0800
1703	1473	226	0800
823	698	79	0800
1448	1381	155	0815
905	733	121	0800
2068	1686	171	0800
5170	4132	650	0715
1021	850	101	0715
5310	4728	881	0745
9528	8508	1206	0815
10703	9140	873	0815
9215	7722	793	0800
6556	4895	947	0745
8389	7167	961	0745
3562	2999	447	0745
9537	8169	1065	0730

5432	4077	839	0745
1432	1707	322	0745
1706	1530	0	0515
3184	2708	945	0730
5858	4697	1728	0730
298	186	91	0745
600	308	0	0515
4738	3999	1019	0745
3173	2532	591	0745
4373	3686	824	0745
5504	4532	1184	0745
6843	5769	1425	0745
6634	5537	1376	0745
11133	8976	1337	0745
15434	12874	1550	0800
16179	13296	1788	0745
12000	9720	1247	0800
11046	8819	1319	0800
6457	5466	799	0800
5822	4776	861	0715
3802	3236	427	0715
8093	6610	1130	0715
2518	2154	326	0815
2740	2284	440	0745
2545	2071	296	0800
1389	1173	322	0800
14574	11260	1098	0800
18103	15040	1936	0800
18280	15237	1901	0800
20018	17253	1960	0745
15268	12521	1298	0800
847	769	91	0800
3737	2948	292	0730
9655	8445	1325	0730
10934	10643	1150	0730
4209	3949	434	0800
7312	5990	717	0800
5992	4933	433	0800
16726	13818	1288	0800
4592	4510	571	0745
4263	3902	474	0800
193	216	41	0815
140	133	120	0815
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8255	7087	809	0745
6140	5406	607	0800
14993	13438	1295	0730
6608	5984	666	0745
4370	4082	325	0830
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2991	2669	650	0730
9149	6506	1252	0715
6108	5165	561	0800
1828	1495	155	0730
6774	5622	775	0800
1383	1226	113	0730
5245	4404	569	0800
3965	3450	441	0800
3424	3023	334	0800
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825	934	96	0730
1041	1128	114	0730
8417	7201	981	0730
9571	7676	999	0800
4320	2863	723	0815
2897	2200	671	0815
276	389	42	0715
23132	19355	1953	0745
1886	851	557	0730
14935	12365	1271	0800

15426	12873	1412	0745
16331	13149	1465	0800
880	679	352	0800
2247	2220	208	0900
2270	1915	282	0745
7611	7824	969	0745
4710	5397	877	0745
1839	1736	460	0745
722	624	129	0800
1044	850	265	0800
12111	10963	1206	0745
12465	10966	1787	0730
5129	4221	663	0715
4281	3575	600	0700
3128	2351	234	0745
13706	11681	1566	0715
21353	15602	1524	0800
9631	7531	1346	0730
10363	8608	976	0800
11011	9245	818	0900
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18653	13512	2131	0730
17659	12940	2062	0730
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15627	10929	1895	0730
8660	7229	1472	0745
5621	4459	668	0800
10157	9013	1345	0745
3898	3387	442	0745
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9039	7702	1085	0800
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2650	1093	608	0800
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5620	4841	584	0815
8216	7193	908	0745
7326	7006	954	0800
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6225	4825	874	0800
83	95	55	0700
6860	6187	641	0800
3100	2856	283	0830
1020	1114	110	0845
8271	7533	809	0800
39	30	8	0645
306	248	42	0800
194	184	33	0730
1153	973	127	0745
664	590	77	0830
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841	780	163	0815
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1440	1384	179	0800
596	595	90	0745
874	1245	74	0715
683	565	101	0800
3567	3890	240	0900
3193	2437	541	0745
3678	2779	566	0745
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346	207	53	0845
1961	1663	229	0715
1829	1704	190	0745
8455	7210	871	0730
1002	1011	91	0730
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2537	2527	157	0715
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4498	3623	436	0800
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1478	1546	181	0715
8998	7553	636	0815
11858	8355	1418	0800
19825	15804	1679	0815
8825	6239	1451	0700
11966	9286	1168	0800
1684	1498	186	0715
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10119	8333	742	0815
5520	4390	423	0745
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12614	9631	1210	0730
4442	3673	452	0730
2940	2703	507	0800
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4803	4292	773	0800
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11480	10218	1663	0745
3515	2910	411	0745
7347	7390	723	0745
3248	3056	342	0815
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2283	1960	213	0815
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476	668	60	0700
557	941	69	0715
509	424	70	0745
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878	693	105	0830
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119	154	15	0830
858	859	329	0800
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285	265	44	0815
3262	2815	376	0800
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649	579	80	0800
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21771	18927	1931	0730
626	514	272	0800
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788	657	80	0745
1473	1199	150	0745
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2236	2078	237	0645
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229	164	71	0745
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4054	3653	316	0800
4188	2990	250	745
4454	3364	231	745
1074	635	85	900
1052	644	84	900
944	782	94	900
92	89	16	815
200	155	30	830
308	315	43	845
2073	1225	707	730
7455	7039	808	830
17077	16582	1227	815
16862	16108	1273	900
11451	9781	1060	615
10933	9754	516	845
27771	19099	1839	745
9793	8481	885	745
8174	7033	753	745
9762	12380	1129	800
707	652	78	745
2752	2269	233	815
2104	1890	200	815
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474	578	54	730
297	293	29	645
260	240	38	700
567	528	76	800
1200	1251	214	745
2796	3146	387	700
3432	3805	519	715
3357	3919	465	700
163	201	44	800
714	538	60	800
1451	970	260	645
885	741	215	700
5977	5486	619	800
7887	6762	1411	715
4463	3777	561	800
4333	3981	377	800
1490	1375	137	800
844	712	108	800
3424	3189	360	745
5633	4908	598	800
2615	2324	273	800
4714	4113	712	745
4694	4258	461	815
7071	6112	834	745
2257	1931	321	800
5887	5007	738	745
8491	7485	669	800
2150	1993	300	815
4845	4096	813	800
4113	3500	538	745
5986	5081	481	730
6614	5912	842	800
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1126	982	193	815
4124	3574	571	745
7504	7284	899	745
2580	2164	339	730
1838	1550	193	745
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10064	8432	936	800
13176	10855	1145	815
7714	6072	978	800
1723	1132	218	745

730	670	121	800
6627	7067	509	815
3586	3176	610	800
7425	7142	544	815
8335	7267	1394	745
6634	5799	1165	700
6528	5929	740	745
3409	3220	364	730
7845	7954	637	815
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301	225	41	700
170	125	27	645
654	355	141	800
399	359	58	730
248	220	29	830
788	637	126	800
491	428	90	715
2808	2718	258	700
8712	7683	1671	745
486	281	79	530
729	671	108	715
3619	3280	588	645
224	163	28	800
5647	4662	822	645
5186	4304	760	645
2357	2204	252	745
2459	2189	290	700
474	397	114	745
350	356	49	815
281	246	46	700
381	301	58	800
291	246	40	830
301	225	41	700
2651	2318	267	745
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2346	1801	431	745
1906	1514	372	745
3355	2895	517	730
311	166	34	715
170	160	24	830
145	143	18	900
2541	2370	577	815
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1166	946	112	745
1238	994	114	815
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3216	2932	433	745
543	460	61	645
274	267	41	745
1748	1558	284	745
2064	1840	224	715
807	648	81	900
797	674	130	730
6947	6025	1034	700
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169	183	32	745
2583	1865	273	745
3523	2980	505	700
2239	1704	241	730
3186	2660	462	700
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1471	1242	183	730
1645	1222	194	715
11316	9078	968	830
12506	10631	876	830
5712	5148	922	800
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4342	3808	449	800
3112	2477	263	745
5643	4471	481	700
9806	9178	1150	715
1431	822	438	700
6817	5836	1010	700
7601	6498	1075	700
7386	6359	1029	700
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1217	1125	591	730
5584	4729	769	745
212	157	23	900
77	57	14	900
11104	10044	916	800
8216	7499	704	800
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1492	1302	161	745
3588	3040	505	800
1576	1340	247	745
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2666	2490	295	800
6317	5508	819	745
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8023	6213	769	900
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316	316	61	700
324	252	30	730
1668	1658	178	745
4778	4031	665	800
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784	654	35	830
428	389	34	900
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424	376	31	900
232	213	29	800
622	551	66	700
161	154	21	830
110	123	21	630
395	362	88	800
2725	2430	210	900
605	599	33	900
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54	28	5	745
11	14	4	630
2299	2121	361	800
3527	3115	448	715
2295	2004	499	800
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2937	2652	352	800
8855	7075	803	830
5252	4082	702	815
5715	4845	715	800
3554	3241	416	800
14554	12711	1403	745
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531	378	129	645
343	268	39	730
1890	1913	185	730
1204	1392	115	745

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162	100	21	645
114	89	21	800
195	174	19	715
15	12	3	600
67	53	10	900
243	286	30	715
110	97	15	745
572	635	50	815
436	396	62	715
1210	1044	309	815
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586	480	48	815
2746	2416	288	745
652	500	47	830
7392	7337	1004	800
5447	5081	866	800
7164	6419	1022	745
160	146	12	815
17	13	3	800
47	42	16	800
263	327	20	730
179	154	23	715
213	203	32	800
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681	784	156	815
4746	4239	597	800
2181	2066	265	800
6817	6023	683	630
5668	4938	751	645
9728	8751	906	745
15116	13500	1322	745
6525	6162	523	730
1364	1209	170	745
7853	6427	863	745
11509	10272	799	815
11611	9692	870	800
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11237	9608	974	800
17182	15069	1348	745
6269	5228	830	745
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7135	6341	798	800
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4683	4174	482	730
10445	8384	2015	730
11851	10082	1220	800
11531	10223	1065	830
2235	1930	309	815
708	539	55	830
17307	14925	1711	745
17299	14943	1843	745
17915	15548	1937	745
19336	16350	1536	730
227	184	55	900
419	357	50	730
635	523	147	815
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12161	11266	1001	845
17234	14290	1506	800
772	798	132	700
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7785	5305	1469	800
17090	15139	1533	730
21022	18718	1546	730
12164	11037	1065	800
14319	12403	1422	800
278	240	30	800
498	452	59	715
290	237	45	715
231	215	46	745
1749	1757	193	745
756	686	88	830
5265	4777	648	800
22520	18519	1900	745
11571	10561	1192	715
18514	15468	1569	715
16910	14002	1587	715
14483	12586	1583	730
20666	17031	1727	715
15237	12686	1559	745
26460	24795	2018	645
15678	13493	1266	800
14263	12441	1491	800
9136	7970	989	815
13713	11973	1484	800
9417	8276	1030	800
18953	17702	1288	645
26872	24581	1805	715
24661	22823	1585	730
10925	9790	1000	745
7775	6923	808	800
8155	7287	812	800
20500	18387	1733	700
12044	10659	1426	800
27884	24783	2096	745
27783	24721	2058	745
25693	21421	2354	800
16583	13908	1522	815
6236	4824	825	800
15172	12660	2096	745
9821	8935	786	715
16685	14747	1625	745
16843	15283	1782	715
14402	12142	1266	800
11074	8305	1353	730
15023	13362	1746	700
26101	22516	1761	745
13912	11554	1325	745
11301	8096	2034	745
10040	7383	1803	800
886	787	205	715
378	311	121	715
255	250	152	700
22249	20061	1517	815
17236	15605	1348	815
22315	20423	1341	900
211	208	26	900
11208	9298	1189	745
493	577	324	745
834	462	61	745
244	214	24	900
443	417	50	745
40	35	6	900
1186	1084	109	900
5440	4584	672	730
2199	1578	399	730
511	278	40	745
16879	13219	2080	700
28466	22830	2830	645
10060	8098	822	700
15460	12058	1635	745

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5126	4282	708	730
1069	804	123	715
1233	1024	154	700
990	791	153	730
2342	1669	285	730
3745	2935	421	730
3748	2361	390	745
2618	1657	252	715
7243	5660	872	730
7822	6000	875	745
5623	4584	681	730
736	494	83	730
2029	1606	187	800
1384	1095	216	730
987	869	201	815
157	144	57	800
1544	1080	189	815
417	287	41	830
2108	1812	159	745
14874	13069	1262	730
11072	9953	908	800
7797	6675	1054	715
23128	21448	1698	800
17288	15423	1392	745
33090	27039	2896	645
15845	14097	1485	730
14579	11394	1546	730
22385	18287	1601	815
22126	17960	1618	815
22162	17976	1541	815
3589	2825	366	745
13466	12809	1225	745
6911	5305	723	800
7403	5624	765	815
7056	5398	716	815
6097	4815	690	800
4978	4261	638	800
9322	7043	832	800
5085	3286	459	800
490	518	55	730
7549	5749	870	730
1154	811	154	745
325	249	44	700
1956	1536	189	815
1642	1272	145	715
247	189	29	730
1279	916	188	800
14553	11435	1312	645
14050	11140	1271	645
24407	19671	1912	700
17063	13155	1818	745
9044	7670	998	745
8744	7562	851	800
14162	12343	946	900
10101	7977	1808	745
9777	8391	828	700
9333	7321	1014	745
23237	17731	1226	900
25588	21620	2626	730
2005	1551	256	745
7888	5114	1965	745
4516	3721	441	700
493	469	103	815
2495	2126	293	800
1314	1209	134	800
18985	16492	1434	630
16988	14578	1194	700
14606	12956	1101	700
4903	4595	966	745

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24407	16761	1693	630
35354	32882	2500	830
408	591	33	700
9306	8832	813	800
7396	7089	772	745
3723	3317	368	745
1143	1148	142	800
4851	5623	414	800
2657	3625	272	900
11000	8265	1085	745
9301	9312	1134	715
6151	6720	575	745
10388	10292	1294	715
8329	8655	1105	715
1741	1744	222	700
11877	10522	1294	700
6776	5714	738	745
5972	4726	630	815
6791	5306	734	815
15742	12838	1349	745
11785	9829	1077	745
9132	6355	965	800
7540	6751	764	730
12758	10704	1279	745
11549	9663	1106	730
10019	8153	1414	700
1248	856	351	800
1899	1829	186	800
231	194	25	745
588	483	66	815
426	459	45	745
2822	2445	574	800
623	527	54	715
5224	4597	352	900
2382	2311	381	800
6666	6157	410	830
8206	6380	987	800
8285	6799	977	800
3078	2492	232	745
145	110	14	745
4092	3551	534	700
4636	4041	497	700
7130	6616	643	815
8291	7240	787	815
26076	21987	2196	815
25581	21631	2139	800
7670	6134	905	800
7422	6089	790	800
8182	6470	757	715
4356	3613	502	800
5376	4622	668	800
13956	11862	1225	800
12219	10970	1113	800
12846	10968	1315	800
17694	15769	1517	830
19199	17171	1799	730
11808	9531	1669	730
19477	16892	1734	800
16987	12727	2263	645
24296	20213	2216	800
12225	9535	991	800
5688	3991	565	800
4914	3124	494	745
20357	14891	1790	800
7347	5387	1153	745
3214	2752	299	800
3601	2915	376	815
3724	2902	611	745
6200	3651	849	800

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16769	13947	1491	800
971	753	73	800
5569	4749	507	800
965	614	181	745
15027	13194	1360	815
4591	3580	527	745
4851	3692	802	745
10945	9527	1182	745
5368	4055	861	745
10329	7996	1082	715
9587	8255	1080	730
6077	5468	499	900
6066	5461	486	900
6218	5581	513	900
23069	16808	2302	745
339	327	52	745
1201	1137	226	730
2957	2392	787	800
2114	1558	192	845
1078	1024	126	745
2737	2362	337	815
26413	20298	2463	815
20614	15731	1927	800
12484	9866	1153	800
703	589	112	815
1593	1293	202	815
7687	5436	774	815
1927	1424	283	815
9543	7776	952	800
14714	10989	1423	800
17591	12286	1552	815
9248	7290	860	745
13671	10972	1330	745
19659	16282	1740	745
14794	10700	1183	900
4577	3661	450	745
1300	1066	126	800
4075	3175	780	800
1420	1253	272	815
12291	9844	1047	800
5540	4483	479	800
11679	8729	735	900
24720	19005	1869	745
2911	2782	365	745
2843	2823	396	745
5647	6049	671	800
4699	4889	563	800
1905	2041	281	800
1232	1284	218	645
31	29	8	715
831	740	97	815
898	805	111	815
76	69	16	800
332	319	52	830
195	238	82	800
195	173	30	730
223	248	51	745
220	207	26	845
537	431	81	800
1118	895	172	745
33	30	9	845
884	772	111	745
685	616	82	800
206	191	21	745
158	136	15	745
863	719	176	800
886	751	82	730
225	211	33	815
1899	1723	301	815

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1809	1653	315	815
14657	13285	1378	800
14600	12789	1255	800
17184	15101	1472	800
11899	10808	1156	800
426	402	113	715
1502	1312	145	745
1438	1180	448	800
496	465	112	715
1857	1515	212	815
2039	1757	275	815
2370	2103	443	815
2212	2203	214	745
2422	2317	228	745
620	500	74	730
644	515	78	745
2178	2166	182	745
11523	10102	1133	645
1088	1111	139	830
71	85	15	845
147	149	30	745
6276	5012	454	830
98	81	23	730
798	600	84	800
902	809	162	800
1284	1108	130	730
12302	9441	1063	815
244	211	60	745
1757	1831	149	815
971	785	191	715
457	318	200	730
287	257	50	800
4677	4326	559	745
1930	2207	432	800
1472	1230	578	730
6580	5695	913	745
5992	5112	564	800
11540	10241	997	800
11415	9998	1003	800
11754	10032	1480	745
12847	10042	1385	745
7962	7200	814	700
12256	9437	1279	700
3558	3191	371	800
23379	20489	1841	645
21794	18858	1680	800
4902	4469	512	745
11937	10851	1086	745
22322	19590	1615	745
3802	3153	402	745
3590	3779	239	900
12521	10037	1058	800
4645	4906	1083	745
22404	19426	1507	845
1086	1139	87	745
6133	5234	697	745
1709	1921	114	845
12383	10957	1102	800
16236	15169	1543	815
4367	3537	572	800
17583	15259	1229	800
15215	11988	1179	800
18353	13480	1423	745
29490	25193	2293	730
28158	22678	2345	815
41703	35773	2910	900
1474	1228	141	800
21685	18898	1716	700
1851	1523	276	800

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9395	8358	909	800
12910	9466	968	630
75	23	57	630
189	172	22	830
3371	2644	399	745
1929	1533	303	800
3405	2857	408	800
2382	1840	600	800
1527	1446	130	800
4170	3379	571	800
2505	2010	234	900
5022	4267	681	800
7676	6882	912	800
4182	3595	537	800
721	639	129	800
351	208	119	815
234	215	32	745
17091	15191	1105	730
71	57	13	730
299	291	26	900
45	55	8	815
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1975	2343	162	900
1060	944	173	745
1122	803	160	745
619	538	77	745
7905	6310	1075	730
14359	12577	1206	700
4416	3907	445	745
10842	7476	2099	730
4384	3456	430	745
763	625	236	745
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810	691	99	815
8549	6919	613	815
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18782	13972	1352	700
10835	8265	831	745
39970	15415	1517	745
134	118	13	700
13811	11029	1427	715
9898	6765	1005	745
15498	12464	1328	715
20838	16711	1813	715
4049	3474	515	800
5469	4108	468	800
21100	14593	2216	715
2788	2369	316	745
15747	11366	1569	800
13751	10236	1568	730
15567	12132	2147	730
7404	6262	722	815
8046	6778	919	730
19666	17433	1675	815
25889	21334	1995	730
24567	20542	1877	815
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26837	20133	2151	900
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6289	3483	775	900
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309	341	30	715
16316	13606	937	900
1407	855	1961	630
402	345	39	815
3676	2957	318	745
168	1064	324	800

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599	502	48	830
335	270	43	815
198	220	24	645
219	187	30	730
2663	2396	622	745
152	178	33	645
568	502	65	815
383	336	72	745
103	87	32	800
2496	1983	540	745
566	508	129	815
6671	6170	1317	745
181	189	39	800
3144	2724	270	815
5947	4681	728	800
203	235	22	645
3148	678	485	800
708	721	97	800
4524	4207	442	815
1478	1532	213	645
791	731	73	815
768	685	90	745
1011	1006	97	800
2206	1790	366	800
545	459	60	800
751	575	84	745
11219	10427	1418	800
3299	2928	422	800
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3018	247	456	800
999	879	151	745
3352	3113	413	815
3277	3113	476	745
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2437	2369	394	800
861	698	104	700
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798	536	117	745
246	197	26	815
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334	266	36	900
694	558	63	800
3447	2581	390	730
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263	209	39	700
176	119	40	730
580	344	113	745
166	89	30	700
124	84	19	730
449	328	54	745
3844	3008	411	800
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1046	970	82	745
986	833	340	800
6472	5495	709	800
1088	840	217	815
1811	2026	119	745
293	221	37	745
317	229	61	800
877	601	307	815
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357	340	60	715
21605	19337	1544	745
22610	18979	1565	745
13328	9854	1362	730
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43	39	11	715
1109	834	169	745
11431	10691	761	845
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8482	6524	806	830
16282	12348	1350	800
18489	14378	2476	645
9139	7452	599	900
16159	12321	1009	815
2163	1953	594	800
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171	124	16	815
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11449	8867	1628	745
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3545	3055	409	800
16889	14999	1312	800
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554	465	92	815
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7133	5974	662	800
5272	4651	522	800
406	447	43	800
13349	12037	1093	900
14825	11958	1114	845
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8965	8834	511	900
16686	15440	1437	730
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402	380	48	830
183	232	37	645
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1029	856	142	745
4256	3559	496	815
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938	681	178	715
22539	17304	1860	730
20939	15962	1764	800
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9018	8068	692	700
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10138	8269	934	800
22659	18787	1809	745
848	745	130	815
10533	9780	1167	800
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13174	10763	1362	815
12438	9042	1309	745
15262	12617	1647	745
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5775	5892	829	815
4505	3786	666	800
21615	18442	2052	800
19597	18110	1469	715
14824	12529	1893	715
2343	1898	418	800
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2357	1665	238	830
7192	6156	889	800
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4530	3439	516	745
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20700	19074	1752	745
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33890	29316	2106	845
22536	16660	2068	745
8364	7347	799	745
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16822	14006	1442	800
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16592	13399	1352	800
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2650	2589	565	815
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18625	15328	1476	730
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8052	5873	967	730
7508	6570	705	830
17540	15505	1559	815
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14424	13581	1344	715
22110	18161	2235	745
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6340	4967	743	700
4403	3588	545	730
7624	6274	974	800
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9006	8080	1256	745
34559	29001	2483	800
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9457	7549	1322	745
15967	11445	1161	745
12217	9873	1454	800
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20530	16646	1681	715
21118	17254	2134	800
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42883	35333	2918	845
6747	4817	823	745
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4023	3114	505	730
19230	15393	1529	800
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12823	10887	1347	730
16249	12071	1972	745
9721	7318	1741	730
18446	15753	1590	745
13213	11154	1727	745
13730	11692	1488	745
21296	17628	2355	745
3703	2481	681	815
17917	12929	1898	730
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18849	15674	1403	800
14469	12555	1176	800
15088	12840	1295	715
20851	17891	1760	730
14988	12607	1368	800
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9422	7784	942	800
6128	3859	1187	730
10714	6898	1652	730
14947	13031	1206	745
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4527	3067	741	800
13713	10170	1246	800
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3623	3194	364	815
5056	4571	553	730
10928	8805	1137	800
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7533	5625	1192	715
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3131	1731	923	745
14456	12847	1805	730
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16219	12407	1439	800
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13151	9946	1260	745
11112	9305	1469	745
16407	12867	1721	745
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7618	6075	986	715
13436	11092	761	900
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11076	9859	950	815
12170	10236	889	815
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11901	9921	844	830
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12759	9484	1644	700
13222	9982	965	730
13924	10219	1026	745
12429	8476	2142	715
13114	8798	2605	715
11368	6982	1623	700
13470	10527	1881	630
12285	9747	1129	745
19847	13761	2210	715
10526	8655	1447	800
8593	7279	1061	800
1649	1518	240	815
12560	10021	1293	800
43	49	9	800
75	91	20	630
107	116	24	745
164	144	27	845
139	124	21	700
129	171	32	700
1666	1522	187	800
9283	7408	1367	800
1184	836	203	815
3222	2602	333	745
4763	3724	421	800

26669	22574	2119	800
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19041	17229	2197	700
933	745	153	800
1631	1335	163	630
6340	4895	733	800
1019	805	122	800
26934	24415	2560	730
2955	1766	320	900
3747	3105	411	800
13878	11420	1389	745
23359	20037	1958	745
34147	28842	2860	745
724	604	81	800
26122	23684	2409	715
19589	17603	1587	715
27006	20383	2720	800
6205	4410	937	745
22970	18287	1935	800
3713	3010	347	800
11086	9265	826	800
1058	969	119	730
626	510	75	745
9756	7899	850	815
6111	4984	467	800
217	176	25	745
6449	4970	672	800
28199	23599	1697	900
4629	3553	565	800
28762	23006	3510	730
280	243	21	645
3073	2582	261	800
19747	15656	1867	815
18920	14145	2098	730
16871	13425	1996	730
1191	895	759	745
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303	235	154	700
15372	11296	1782	730
10352	7634	565	900
12314	10124	1177	730
4385	3736	429	800
5199	4457	1003	800
5289	4818	1332	745
8868	6854	841	800
15547	12319	1303	800
9742	8123	941	800
5390	4525	507	800
4370	3538	446	800
3328	2582	341	815
2189	1643	276	800
7949	6568	828	730
380	274	40	730
1471	1024	513	745
16090	11025	1757	745
7287	5553	822	800
9113	6853	997	800
8814	7146	860	800
1409	1460	169	715
14311	12780	1209	700
13415	11730	1637	715
3242	2812	384	800
19058	16846	1380	815
28599	25408	2279	700
20095	16483	1690	700
80	84	17	730
296	325	47	800
139	123	28	745
610	559	80	715

228	187	31	745
13420	11003	1520	715
20411	16899	1969	745
384	328	48	745
114	127	26	715
168	136	19	900
255	179	32	800
241	220	52	715
238	187	37	730
87	106	17	745
201	212	30	745
3766	3457	381	800
89	62	17	0715
116	116	23	730
123	79	17	815
2900	2769	340	730
243	302	26	845
420	411	61	730
273	295	43	745
1795	1773	216	715
1795	1773	216	715
884	603	182	745
536	545	106	700
572	496	59	700
129	171	32	700
2107	1836	185	800
218	219	23	730
0	0	1138	645
0	0	1138	645
3120	2649	425	730
190	166	34	745
1101	1050	140	815
94	79	11	730
1097	906	84	900
28	48	5	715
17820	14192	1570	800
258	231	38	745
3218	2516	429	800
5221	4278	543	800
7776	6223	948	730
7873	6603	1344	715
7943	6659	1388	745
6264	4860	568	815
2824	2291	318	800
796	717	68	815
3852	2822	383	815
6496	5556	512	730
1528	1252	311	800
4823	3786	642	830
2086	1619	333	815
1279	879	267	800
4700	3580	680	745
7278	5723	718	730
8686	7319	1338	715
8113	6690	1319	745
6741	5602	1128	700
5801	5264	564	745
11686	9203	1156	730
11712	9248	1171	730
5886	4839	642	800
3580	2924	286	730
8210	5932	714	900
2380	1879	222	815
2848	2533	485	730
6006	5621	395	830
4631	3747	508	730
13559	11941	996	715
7025	5644	685	800
4147	3359	317	815
5897	5079	724	715

7513	6938	847	745
5932	4773	874	800
4999	3730	466	845
4120	3676	492	800
3915	3241	1162	730
4402	3428	784	800
9068	7771	1082	715
4802	4327	621	715
2021	1761	200	745
4196	3491	686	730
11767	9604	1059	800
6105	4967	1025	715
5423	3559	1089	730
2961	2283	417	800
928	783	79	815
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421	367	93	745
12918	10345	972	815
12606	9633	1133	815
7266	5966	794	800
833	840	107	800
9370	7454	671	900
2430	2177	579	815
1558	1366	182	800
431	384	49	800
21855	18336	1503	730
15924	12902	1085	800
68	67	10	545
26535	22786	1800	645
322	268	113	745
1317	962	114	815
1753	1705	301	730
13936	12178	1719	745
7950	6969	1123	800
4068	4149	579	745
5292	3645	1292	745
1824	1009	503	730
2335	1168	650	730
3223	2863	338	800
11223	8889	1005	815
11020	8914	1117	745
10908	8612	1241	800
2951	2587	302	745
9715	7974	1003	715
12393	9911	1021	715
4927	4200	450	800
3047	2407	393	730
9350	8244	985	745
2527	2244	340	745
3053	2528	319	800
4010	2770	588	800
662	574	56	800
2387	2095	224	800
3593	2880	453	800
4596	3868	423	800
5933	4464	622	800
15350	13006	1313	800
15614	12768	1410	815
223	184	23	815
5992	4956	777	800
11540	10058	1114	800
13610	10375	1237	745
2550	1949	432	800
2271	1997	221	800
9477	8268	1057	745
5355	4123	699	800
4163	3193	574	800
10175	8344	1569	715
10111	8397	1376	630
5521	4891	541	815

18290	16729	1495	800
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1670	1295	147	815
23055	18017	1836	745
21932	16155	1610	800
21665	16418	1538	745
10071	7571	943	745
11583	10202	1252	745
10953	9044	770	700
4763	3887	482	800
13068	10649	1331	815
6066	4732	611	715
4594	3038	776	745
13923	12141	1264	800
7577	6487	977	800
8455	6753	889	745
7654	6456	958	800
12717	10102	1493	630
12555	10111	1321	715
12566	10094	1422	630
12237	9901	752	830
11991	9811	733	830
12520	10356	846	815
3718	3169	649	715
10253	8643	1393	715
9937	8347	1427	715
1162	1117	198	800
3384	2348	584	745
6964	5866	691	800
9796	8305	1731	700
10257	8581	1524	715
10556	8518	1430	745
10022	8038	963	745
20502	15958	1624	800
5985	4314	754	745
1538	1332	228	815
10743	8496	1260	800
11621	9002	1272	800
7165	6023	1278	730
1357	1319	170	715
3272	2269	328	800
8695	7491	840	745
7946	6491	851	800
5993	4726	897	745
11967	9354	1222	745
3176	2480	394	800
2031	1693	197	730
13339	9637	1332	815
25993	19066	2094	800
3419	3020	480	715
4349	4587	659	745
11749	9608	765	830
3808	2235	862	745
3953	2166	556	900
1456	1238	182	815
491	401	53	745
677	614	105	745
705	545	54	815
717	745	137	700
481	486	142	815
195	194	25	800
11260	8795	1187	700
11966	9388	1234	730
10393	8802	966	745
10763	9215	1444	730
9973	8309	798	800
13147	11139	1563	730
5787	5352	832	715
8034	6164	834	745
10818	9071	1703	745

10498	9203	1464	730
10415	8594	1274	745
16577	12896	2503	715
11174	9765	1449	730
9402	8293	1190	730
7654	6905	1063	730
516	439	62	730
338	327	40	700
167	142	18	845
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468	469	77	715
445	411	81	745
773	613	170	700
704	633	85	830
2150	1988	506	800
2821	2399	395	800
3992	3444	278	815
278	280	34	815
263	250	33	700
746	695	87	700
930	808	124	730
86	73	14	700
6755	5015	763	800
709	611	93	800
6403	5885	922	730
10418	8824	1564	700
9830	8235	1810	730
10446	8774	1584	700
589	556	64	800
342	238	36	745
105	108	17	700
800	755	114	800
2650	2273	305	815
3034	2484	298	645
743	655	243	745
2821	2399	395	800
3992	3444	278	815
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10973	8246	1490	815
6889	5449	887	800
2737	2332	275	800
1673	1216	101	815
14012	12946	911	800
10554	9414	919	800
11197	9957	1216	745
16946	15623	1387	800
17166	15953	1412	800
12928	11120	1372	800
12063	9622	1312	800
12062	9289	1386	800
19596	15788	2136	800
12759	10186	1722	745
10980	9130	1535	730
15138	12842	1852	730
16285	13486	1885	700
18359	15130	2119	700
18457	15370	1544	630
3001	2287	204	745
9614	7790	749	700
9351	7661	725	700
12067	9357	1030	745
10235	8308	1020	815
11906	9677	1231	700
8817	7181	960	745
13111	10686	1241	745
3571	2558	475	715
12417	10895	1063	815
3263	2779	219	745
5449	4562	490	815
8093	6477	1112	800

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16388	14152	1181	800
11051	9411	903	815
8456	7426	950	800
3768	2865	221	745
3081	2295	145	745
5121	4008	653	800
736	540	215	700
8929	7453	920	700
2441	1939	123	900
856	684	59	900
7336	5952	558	745
3100	2322	134	900
11430	9681	1056	800
13845	12441	1107	700
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15082	12372	1597	800
15634	12738	1639	745
8245	6902	864	745
10184	8345	986	730
21853	18340	1761	815
13676	11221	1132	645
23312	19332	1771	645
12566	10094	1116	800
21833	18097	1701	745
15831	12463	1635	745
20760	17816	1560	815
26235	22544	1786	815
20879	17793	1542	830
9192	7701	1071	800
4195	3553	631	745
26908	22008	2138	745
28008	23071	2254	745
18189	15726	1613	700
23459	18848	2882	700
21755	17124	2799	700
21004	16476	2555	645
18793	15777	1740	800
18811	15744	1809	800
18821	15765	1801	800
191	174	35	715
11943	8775	1859	745
11543	8587	1991	800
9328	7032	1217	800
19873	16645	1604	745
7325	6735	958	715
7657	8228	636	730
6576	6483	705	745
5436	5360	641	715
5203	5106	639	715
9756	7960	1045	745
23717	18927	2152	800
754	712	208	800
5938	4671	1267	745
2834	2413	992	715
960	889	190	800
25355	22359	2838	730
19337	16316	1980	800
19915	16439	1995	800
7953	6609	830	745
248	227	28	730
398	356	62	730
113	104	25	830
339	280	37	745
318	249	46	715
175	128	64	815
345	238	40	700
4917	4377	379	745
6591	5755	562	815
3972	3614	286	800

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19649	16522	1586	745
6611	5469	642	800
310	241	39	715
5942	4917	567	800
1073	1004	126	845
3932	3636	447	730
787	746	132	815
2264	2013	355	800
4352	3725	430	715
25680	21707	2359	700
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1175	1029	172	800
156	170	24	800
16520	14112	1282	800
5198	4130	583	730
1569	1331	187	745
11032	8650	1521	745
13657	11529	1475	800
10229	8375	1067	745
14359	11544	1511	745
3600	2664	434	800
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803	745	96	730
855	708	126	830
2331	2067	213	745
9596	7408	946	800
6364	5562	608	745
917	711	130	800
1102	802	204	745
2862	1504	291	900
2116	1836	295	745
2553	2138	203	800
841	738	134	745
185	145	18	845
254	277	39	715
2750	2301	279	745
4614	3706	866	745
248	71	116	900
5411	4717	531	745
1365	1347	122	900
3465	3111	295	700
2211	2146	144	900
713	590	80	700
13329	11407	1092	745
3871	2671	376	800
856	717	152	745
2512	1990	421	745
534	491	55	815
389	457	23	700
6868	5546	1019	745
13233	9880	1278	800
399	309	54	715
13188	10463	1234	800
18268	14337	1751	745
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6034	4971	1108	745
5538	4469	874	730
11577	9770	1187	800
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2789	2278	264	730
3958	2926	469	745
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7657	6432	1150	715
3305	3169	654	715
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7668	6450	1155	715
16047	12404	1689	745
17903	14477	1603	745
8819	7431	1003	730
11953	9834	1417	745
7902	6614	1028	730
8317	6882	1058	730
5787	4437	487	715
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1323	1237	124	730
26393	23741	1763	715
11743	10128	1197	715
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14743	12895	1785	700
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9804	7729	1254	730
21824	18684	1726	715
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13776	12116	1604	745
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17507	14860	2396	745
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16413	14143	1483	730
14583	13000	1404	800
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5781	4920	776	800
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13262	11254	1367	715
29629	25090	2130	815
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3385	2477	500	745
4266	3687	512	745
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19627	18078	1655	745
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14774	11621	1416	800
3146	2930	446	745
2718	2106	358	845
3408	2990	239	800
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9956	9006	1030	745
2941	2515	536	745
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10044	8921	1496	745
10874	8990	1448	745
3124	2783	426	745
3203	2706	781	730
5470	4399	945	745
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11271	9921	1151	730
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2366	2216	174	800
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13842	12162	1642	745
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10727	8808	1746	745
234	211	61	800
4635	3960	382	800
3465	2947	441	745
1101	896	277	800
2988	2321	305	745
1389	1245	222	800
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1808	1344	384	745
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754	680	88	730
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337	310	64	745
395	245	51	830
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27790	24411	1770	900
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2282	2069	209	730
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4872	4521	421	815
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257	209	31	845
454	719	62	700
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161	254	36	700
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360	614	65	745
1539	1977	190	800
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1932	1855	179	745
1897	1784	177	745
26584	21556	2357	800
328	308	59	715
413	381	77	715
35302	30605	2541	715
35454	30820	2300	830
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856	776	81	800
201	147	105	615
637	526	72	730
3629	2695	214	900
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23332	19680	1922	815
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23171	19124	1761	715
24627	20733	1835	815
22942	19004	1735	715
13272	12547	1461	630
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19935	15778	1975	715
4793	3547	521	745

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19996	17109	1814	800
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15342	11996	1985	730
11224	8180	1737	745
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37257	31130	2957	800
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12637	10430	1234	730
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8790	6280	1010	730
18778	15575	1913	800
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10746	7726	1726	730
16846	13003	1355	800
22776	19388	1704	745
9268	7131	1079	745
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15749	12964	3052	715
19983	16939	1607	815
12939	10930	1103	830
18230	15062	1579	815
8637	5937	1536	730
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17774	13417	1243	730
13213	10280	1026	800
7670	6604	595	815
5749	4876	841	800
6843	4983	1005	800
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4287	3625	793	800
12030	10748	922	630
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25495	24173	2203	800
26612	25554	2518	745
20215	19128	1631	730
30763	25725	2663	800
22595	20197	1941	800
27035	23732	1737	845
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33038	24488	3572	745
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16991	14917	1231	815
7472	6325	580	815
603	481	45	830
127	114	19	630
372	344	32	745
261	240	28	700
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3822	3712	465	815
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2610	2429	239	815
139	109	13	630
9384	7552	923	815
543	452	40	800
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9466	9211	1483	745

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11525	9811	980	830
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846	887	64	900
1616	1494	380	645
178	150	17	830
2118	2082	151	900
1024	992	122	715
610	735	113	815
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10633	8725	1242	800
9134	7588	1151	800
1057	1080	137	815
12064	8824	2356	815
10722	6264	1281	745
15059	8818	2065	800
6789	5232	1126	745
2969	2194	297	800
185	228	27	745
11411	9763	1347	745
2126	1890	135	900
9230	7236	1186	745
12160	9039	1122	830
482	536	32	815
1712	1377	267	800
2496	1973	324	800
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1205	954	165	800
913	793	101	715
618	558	46	730
27892	23672	2405	700
841	792	119	745
963	885	166	715
247	204	60	630
328	305	33	730
305	254	34	745
20732	19138	2249	715
9659	8091	1010	745
1245	1178	203	745
16687	13103	1795	715
13355	10824	852	900
1852	1759	244	745
588	529	58	745
8089	7183	1083	730
5645	5254	845	715
7075	6212	1123	745
10593	8849	1725	745
1127	833	131	815
20082	14464	1844	815
20060	13777	2034	730
17282	12426	1394	800
11577	7469	869	745
13655	9853	1016	815
15978	13191	1507	800
28125	25766	2402	745
28150	25807	2407	745
5777	4141	832	800
11893	9883	1209	745
10188	9034	992	800
7175	5425	824	815
3973	3031	354	800
1800	1561	149	745
2264	1609	631	745
484	415	184	815
6298	4686	917	800
5996	4587	827	800
2595	1991	203	800

10739	8070	1074	730
8377	6313	1167	730
19645	16269	1505	815
4570	3341	466	800
8507	6020	751	745
4969	3823	356	800
24010	19602	1662	800
10161	7907	818	800
13153	10191	1111	800
11852	8173	887	815
505	426	41	800
947	765	121	800
7381	5814	805	745
1225	918	119	700
5991	4342	917	800
17028	12283	1290	800
11255	7835	1377	745
13460	9391	1394	730
19592	15179	2064	745
13392	11302	981	615
11240	9478	1843	730
869	711	91	745
7406	5209	734	845
5667	4518	496	845
14149	11562	1338	715
14595	12009	1338	715
3652	3085	501	745
23068	18401	2008	745
10217	8351	1105	730
7175	5451	643	800
7227	5157	837	645
15154	12051	1222	745
11194	9068	943	745
1099	918	115	800
13554	11412	955	900
173	155	35	815
1291	1065	155	800
1855	1467	204	800
3276	2841	413	800
888	954	72	645
16475	14505	1065	900
5795	4701	457	730
17816	15769	1290	730
13892	12279	968	730
1858	1488	248	815
17903	15074	1833	730
12426	9791	1358	745
12369	8541	1061	900
15900	14276	1261	645
16975	12694	1565	730
15332	13067	1146	800
12706	10861	1225	800
2998	1450	628	730
12807	10578	757	815
9843	9001	1001	730
14055	11075	1486	745
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133	101	17	900
491	520	100	800
20566	18289	1660	800
215	166	23	815
84	76	16	800
755	605	98	800
1287	864	234	700
571	500	72	800
1898	1866	194	730
1816	1817	174	730
1292	1229	167	700
1753	1689	186	700
2355	1673	388	745

10828	9048	1785	700
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2885	2358	271	800
1787	1526	177	800
538	586	65	630
452	483	57	630
253	219	36	730
643	581	71	715
1850	1644	203	715
10463	8812	1443	715
444	453	53	815
16307	12879	1593	745
924	706	190	715
9045	8515	1044	730
7204	6148	828	800
4837	4095	623	730
5597	4960	426	830
9132	8325	870	730
4112	3632	658	745
6529	5314	830	745
1058	2568	373	745
4717	3949	609	800
10014	9184	756	900
22697	19645	1600	800
3659	3250	455	800
984	908	124	800
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10085	8679	1582	745
22603	18686	1705	845
26544	22044	2098	900
14753	12341	1160	830
29764	24969	2381	700
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6494	5222	770	715
10519	8142	912	800
10742	8944	945	715
6135	4845	509	815
15062	11974	1246	745
6986	6702	837	800
10341	8991	876	745
7181	6427	1129	745
37797	33225	3147	745
7954	5738	777	800
4793	4150	547	815
3789	3301	411	800
28553	26607	2524	715
24626	21178	1929	800
36273	31804	2790	745
6774	5722	666	800
18891	15504	1452	815
3161	2891	671	815
11372	9568	968	815
3224	3007	445	800
5791	4109	635	900
6853	5632	897	730
25005	21407	2001	800
18469	16359	1279	800
21677	21070	1939	730
4426	3642	413	745
14582	14342	1005	745
395	338	107	745
106	76	13	815
6223	6061	351	900
2147	2837	464	700
2431	2701	614	730
2421	2667	548	700
154	194	40	800
2281	3066	224	730
1821	2738	142	730
1434	2453	118	900

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2935	3883	347	715
5313	7739	602	730
266	237	40	730
5575	5761	968	715
578	907	165	700
568	836	67	730
1728	2313	318	700
1731	2347	313	700
3927	4404	816	715
7763	8170	1173	715
4834	7392	1222	715
8131	8824	1219	715
3586	3307	224	615
4221	3899	277	800
6916	6880	413	845
257	282	40	800
4101	5176	778	715
9245	9152	476	830
4374	4290	278	845
4628	4395	287	900
4062	3754	269	845
629	538	92	815
1630	1522	351	745
5429	4365	325	900
1974	1843	255	815
5248	4751	590	745
7762	7000	1028	700
2323	2031	240	800
2591	2710	573	745
2472	1984	252	800
2236	1956	182	900
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5328	4774	624	715
22334	20366	1465	645
6596	6063	545	745
26027	22415	2271	745
15484	13575	1234	800
12114	9308	932	900
14405	12764	1757	715
29051	25956	2319	800
32657	31091	1842	630
16648	16228	1159	815
42906	38655	3274	745
23528	21266	2107	745
23521	21133	2304	745
16070	10556	1594	830
3139	2477	331	800
5886	9614	1299	730
11109	9930	1279	730
15005	13163	1722	815
819	811	84	745
8393	7844	774	815
571	519	62	815
45030	40169	2755	845
32246	28894	2106	830
45728	40764	2772	845
30185	27119	2063	900
10175	9018	1764	800
3381	3759	232	900
13744	12540	1419	715
871	752	175	800
3139	2821	523	800
5467	3610	884	815
6855	5543	1007	745
1415	1288	605	745
1446	1292	583	745
846	792	69	830
6132	4974	803	800

9451	7580	1430	745
18529	17073	1517	800
23496	20759	1676	815
988	959	183	800
22902	20756	1413	830
3267	3171	708	800
20415	18123	1280	815
2206	1883	219	800
890	740	113	800
644	433	70	815
7038	6976	412	600
2582	2441	254	815
453	294	33	715
166	78	20	730
1103	1085	115	800
950	886	109	745
28251	22563	2224	715
220	193	24	800
7702	7401	459	900
117	70	12	815
384	455	56	800
120	231	42	830
3687	3367	255	715
3970	3714	282	645
262	258	80	800
2076	1916	245	745
482	552	49	815
205	135	16	900
75	40	9	815
6716	6897	396	645
1995	1513	125	830
7	2	11	730
55	37	8	715
226	186	32	830
105	111	18	845
1392	1396	220	700
6775	6879	419	530
2004	2142	138	900
2072	2279	162	730
772	762	69	815
1875	1816	136	800
1141	1115	126	800
4106	4002	250	530
3579	3533	201	830
843	796	95	830
9580	8140	1145	800
418	370	61	745
15709	13227	1262	715
966	709	129	645
588	522	98	645
5683	4139	298	900
10545	8848	714	800
886	833	83	815
271	259	32	845
9729	8349	1615	745
229	153	34	730
388	335	79	745
753	674	111	730
8380	7372	0	530
2814	2527	486	630
199	192	31	845
6423	5474	953	715
4832	4138	703	645
6186	4588	586	900
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562	457	50	815
812	605	60	745
1217	932	119	815
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910	552	103	645

339	344	53	800
2486	2260	354	815
6865	5842	980	800
7664	6461	1279	715
4252	3692	542	730
20146	14986	1988	730
384	305	56	700
5209	4710	616	745
2038	1758	177	800
21817	18002	1704	745
28196	23398	2368	800
271	222	43	745
19069	16091	1573	715
12342	10447	1797	800
850	632	62	745
8650	7220	1353	700
3430	2859	412	800
5263	4782	638	745
127	158	14	815
1291	1337	95	845
2411	2544	200	800
3317	3344	376	800
3932	3908	420	800
1785	1918	162	745
1408	1505	107	730
47	37	9	830
290	292	24	900
103	113	12	845
171	144	29	830
652	600	100	645
14047	11892	1848	745
1170	1017	129	645
146	143	13	900
940	807	241	800
3108	2758	273	745
240	248	27	715
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219	185	25	730
1066	1029	98	715
7875	7025	941	700
8070	7301	961	645
8043	7159	944	700
7645	6872	920	700
8486	7131	791	715
6884	6325	661	745
7203	6526	790	700
1535	1594	171	845
9111	8059	1456	630
10746	8739	1225	700
1239	996	137	715
1186	1328	174	715
2640	1896	299	730
39	44	6	745
12	27	3	700
506	415	149	800
53	43	7	715
3012	1866	259	730
76	77	20	845
376	411	19	830
316	385	35	730
1549	1268	193	730
2930	2440	274	715
957	855	301	700
402	371	122	645
733	409	87	730
320	325	22	815
4184	3093	502	745
2512	1664	268	730
210	163	23	815
1726	1239	230	745

137	179	20	730
11683	9600	1280	630
16694	13954	1825	730
160	193	31	800
353	295	36	800
1238	1075	242	815
9373	8301	851	800
15206	13764	1549	745
8785	6998	486	800
10374	7806	1488	700
1521	1215	235	800
11470	10067	983	800
410	505	82	745
600	656	52	715
998	871	122	745
626	660	51	845
400	304	42	800
217	171	38	730
348	376	50	800
1566	1231	213	630
254	224	36	800
1170	1191	211	630
350	329	37	730
1661	1487	205	745
864	935	133	800
7956	6805	1284	730
264	250	93	815
9666	8723	870	745
853	672	505	700
765	609	66	800
692	638	74	800
14602	10033	2582	745
1740	1615	349	745
223	197	30	730
1047	878	505	745
27609	23425	2132	815
865	693	579	745
11159	10549	1222	745
1448	1333	178	745
1128	1083	168	800
508	360	216	815
11578	10779	582	830
611	511	70	745
7022	6107	653	800
578	456	151	730
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1233	1152	169	815
21064	17670	1595	815
15468	12806	1109	830
18931	16562	1191	830
23928	21365	1902	745
23596	20859	1846	745
3429	2889	417	730
381	317	29	900
1407	1176	275	800
14514	12481	1000	800
15076	12708	1026	800
5722	5413	442	900
4118	3890	283	900
184	116	28	745
1347	1049	116	815
1232	1284	218	645
6055	5525	816	730
10415	8594	1274	745
792	694	86	800
1040	836	96	730
75	53	34	745
965	614	181	745
602	501	151	745
198	243	19	815

200	205	26	745
104	124	18	815
585	561	88	815
4453	4261	307	715
3058	2724	250	745
2244	2071	200	800
262	164	39	800
359	325	63	730
220	194	27	745
3520	3156	278	715
4023	3795	281	900
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580	458	72	800
761	729	77	900
2865	2884	217	815
2456	2220	241	745
3699	3368	295	830
929	947	60	830
180	179	43	900
2712	2557	189	900
1679	1717	197	745
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638	554	49	730
138	119	93	900
4120	4027	251	900
1118	1000	71	845
28118	24103	2334	700
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15153	12771	1296	800
10180	8894	759	800
8020	6111	1105	745
2262	1795	731	745
10213	8026	1322	745
22738	19609	2042	800
1757	1561	301	800
889	797	152	800
7507	6573	982	900
4479	4023	866	745
15361	15314	1651	815
26008	21392	2578	845
24169	19709	1917	745
1147	989	135	800
8422	7011	873	830
820	778	124	745
23515	18950	2589	845
10317	9384	490	900
9589	7532	1567	800
262	217	77	730
3155	2788	273	745
369	349	38	745
27636	23764	2350	800
23249	20421	1487	645
14505	12159	1004	715
1766	1437	328	645
1802	1586	481	745
799	659	181	745
30	31	7	715
2668	1932	327	730
5192	4851	298	600
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14057	9369	1743	715
23442	14497	2466	715
962	889	279	700
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4341	3617	655	700
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1714	1312	192	700
322	259	41	745
1703	1359	150	745

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102	77	19	800
7939	7523	630	815
8791	8133	1548	730
7767	6712	908	700
1998	1647	297	745
12719	11193	1331	745
25654	22438	2531	715
11906	8548	1925	745
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11912	10993	807	800
9582	8360	1127	745
24108	20708	1721	715
23610	20476	1858	730
23915	20822	1550	730
13253	10656	1616	800
12555	9940	1032	800
7393	6037	749	800
16136	14522	1464	800
4907	3915	754	745
12597	10590	1426	745
8675	6688	882	800
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10769	7043	1762	715
14772	10877	2017	800
7713	7422	758	800
7752	6496	1194	745
20522	16342	1322	800
23962	18168	2126	745
10966	9499	906	745
5953	5003	738	745
21938	18463	1507	745
23087	20995	2462	815
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22673	20382	1830	700
23961	19065	2336	730
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1989	1491	292	800
19445	16472	2369	745
11578	10779	582	830
16896	13812	1819	745
7960	6250	658	715
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12696	11657	1286	745
13106	11949	1399	745
18742	16477	1792	800
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13359	10575	1703	800
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10935	9196	1483	800
16098	12939	1367	730
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111	91	21	815
159	161	21	700
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15	14	4	715
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225	196	28	715
70	62	5	715
46	47	9	600
63	40	11	830
403	320	38	815
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123	135	17	700
16	16	4	815
283	163	42	815
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124	114	10	845
35	32	6	815
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61	46	17	730
99	92	29	815
18	14	7	900
48	44	8	830
36	30	3	845
14	13	3	815
77	66	12	745
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25	20	7	845
46	52	6	630
46	67	11	730
116	86	20	730
102	82	16	815
142	89	18	715
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29	21	9	700
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206	134	18	845
938	796	137	730
7784	5866	841	800
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2009	2373	478	745
6016	5290	683	700
3655	3061	384	730
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8789	6456	921	800
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3875	2946	499	800
899	721	167	745
15633	14130	1263	745
10517	9257	1709	630
11849	9745	615	815
14739	13437	1057	630
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14155	12124	969	900
3739	2535	488	800
4126	3478	630	730
5552	5034	1184	730
5548	4934	543	730
501	506	50	830

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15937	12188	1538	900
14465	11522	1361	900
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16152	13419	903	900
9896	7735	1554	730
6662	5121	1095	715
6719	6130	349	800
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1137	1108	199	630
11131	8758	1136	745
13246	10242	1415	745
5455	3352	485	815
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7588	5839	876	730
7520	6076	764	800
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14514	9575	1581	645
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7778	5741	697	800
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7948	6425	1747	715
7570	5881	957	730
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6330	4951	753	715
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8055	6473	910	800
638	533	79	800
2491	2263	240	745
8830	7029	940	700
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8136	6548	913	800
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1889	1588	151	730
8401	6278	828	800
1901	1668	238	800
2028	1889	161	745
686	490	157	815
2171	1509	160	700
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4290	3487	812	700
913	800	82	745
1746	1480	189	815
43	37	7	715
1049	815	126	815
8955	7408	986	745
2625	2131	627	715
4599	3767	900	715
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9389	7422	726	900
1343	1110	115	900
107	76	15	900
2078	1563	151	845

274	235	22	700
249	244	28	900
1481	1345	151	900
792	473	105	900
6	1	4	845
100	65	11	815
255	192	22	815
69	75	18	730
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2735	2630	307	800
1912	1645	268	815
3693	3914	417	645
3832	3208	346	700
283	291	25	815
2326	1528	215	800
228	183	26	800
782	712	105	745
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2162	1818	189	815
1194	927	152	730
8	34	6	800
1324	1074	131	815
1232	1023	337	745
2466	1934	375	745
5138	4787	406	715
877	453	225	630
478	424	49	815
1596	1258	318	815
1153	431	187	815
398	358	108	800
746	692	210	700
14404	12412	1181	815
16506	12179	1405	815
26745	22919	1696	745
14851	12254	1496	800
3679	3355	442	745
2115	1633	400	745
4570	4204	427	815
17230	13282	1617	745
3378	2676	463	800
3797	3379	383	800
6813	5206	791	800
9332	7091	1262	715
17731	16593	1323	815
19356	15320	1649	745
17503	12545	1425	900
10955	9417	920	815
3963	3387	430	800
484	397	182	700
14515	13167	1494	715
6790	4750	845	730
12909	10383	1280	730
10567	8203	1538	800
27531	22928	2463	730
15767	13226	1638	730
37811	32037	2766	715
21242	19475	1906	715
6149	5148	934	745
17481	14308	1398	800
14865	11377	1554	715

14519	10935	1757	715
21500	18981	1470	700
25650	20718	1894	900
22146	19472	1818	715
998	766	108	800
11415	9561	1385	745
4912	4167	631	800
29646	21159	3163	715
22279	17334	2017	745
11402	10143	916	800
12715	10056	1403	730
13711	9707	2263	800
23442	19434	1752	730
11268	9469	1011	745
9782	8695	1079	745
22761	15824	2608	700
19904	13293	2498	700
21392	13565	2548	645
2552	2145	432	745
10806	8226	1309	815
6248	5324	619	800
435	291	50	730
5572	4402	561	800
15198	10892	1539	800
3552	3019	657	700
9090	7801	801	800
46991	39310	3911	645
4028	3734	582	800
2477	2662	373	700
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47	53	6	730
13	16	7	830
40	28	12	815
216	216	45	700
35	40	10	715
50	36	7	745
17	9	4	715
57	37	10	745
74	72	14	845
72	49	10	900
102	110	15	900
56	84	7	845
42	53	12	900
153	117	18	615
175	137	24	700
18	18	8	900
4	2	1	600
77	68	14	730
61	43	14	745
29	23	12	815
38	18	5	815
34	32	8	845
80	57	9	715
71	88	12	730
45	33	5	715
22	39	9	630
5	0	5	745
18	6	6	830
31	49	12	700
6	10	2	815
29	41	11	730

46	43	7	700
22	13	9	700
416	319	33	845
86	91	18	745
67	44	20	630
51	221	14	645
308	266	52	815
46	32	7	900
48	54	15	700
18	22	4	645
19	23	6	630
59	72	11	745
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120	95	21	730
75	75	20	745
14	29	2	545
111	91	15	845
87	69	20	730
134	224	20	830
23	30	3	730
24	18	8	900
1	0	1	715
10	13	6	715
161	177	12	830
34	27	5	815
47	52	12	815
64	46	15	800
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109	127	21	700
27	20	8	730
127	395	87	845
252	129	23	830
29	31	9	700
54	54	15	700
47	51	7	715
113	102	16	730
18	30	4	700
32	41	8	830
20	16	5	715
15	12	5	730
23	14	5	800
24	12	8	715
22	46	5	730
15	16	4	845
3169	2827	502	800
5868	4747	594	815
1941	1614	207	645
4516	3981	514	745
5364	4447	546	800
13856	11744	1437	745
12514	10795	1382	745
12973	11107	1270	800
5867	5261	1243	730
13422	11401	1370	745
5627	5074	1186	730
5858	5272	638	800
2675	2248	302	800
8135	6973	787	800
14774	11691	798	830
10441	8901	859	745
218	229	34	700

7097	6435	739	800
8024	7158	787	800
2927	2703	303	630
15501	13226	1317	730
6764	5937	520	715
6508	4644	549	900
24383	20739	1714	815
12223	10581	811	845
11777	9239	905	900
6819	5349	1021	745
9535	7716	1003	815
9918	7937	1136	800
13429	10708	1466	800
1922	1567	285	815
16031	12678	1524	815
9265	7808	829	800
10603	11960	1279	545
16669	11016	1916	900
7831	7017	714	900
14502	11979	1267	800
1761	1306	220	745
2664	2102	323	745
29152	25023	2392	715
5000	4062	479	800
11659	9699	1198	800
825	658	70	700
18169	12743	2028	745
20740	16392	1728	800
286	184	27	815
4667	4007	594	800
25090	21234	1732	800
16677	14611	1125	815
12735	12365	1376	800
1333	1049	160	745
13487	10587	1404	730
9796	6700	1229	700
331	313	42	800
1051	959	185	800
4896	3875	621	730
11927	9478	1672	715
16324	10516	2200	745
12396	9337	1611	745
9801	8230	923	800
6408	5467	646	815
14086	11334	1912	715
1348	1094	194	800
17221	11465	2503	745
5980	4880	985	745
7344	5989	1401	730
2820	2376	601	815
8044	7110	733	800
25328	21498	2189	800
30865	26117	2821	745
23969	20382	2064	730
732	705	90	730
17301	14048	1451	800
24935	21192	2061	745
17043	12936	1359	745
19330	13134	2345	730
17858	15871	1464	700
608	244	60	745

3680	1945	481	800
14480	13169	1408	700
16654	12629	1326	645
32894	27154	2794	700
32809	28343	2380	815
2016	1667	208	800
758	647	59	630
4938	3658	995	730
8231	6344	980	715
12809	9311	1708	730
18659	12543	2382	700
175	133	29	745
33198	28717	2412	800
16352	10579	2193	745
15487	9777	1933	730
2194	2235	174	730
2186	2230	171	730
2192	2227	169	730
2182	2211	171	745
2604	1955	183	745
3491	3038	440	800
681	453	159	815
2144	1262	341	745
1556	1307	182	745
580	483	228	800
537	421	63	800
5941	4983	482	845
819	724	92	830
967	850	182	730
1502	1163	156	815
3408	2833	337	800
2733	2478	257	800
2121	1915	217	815
603	554	87	800
645	448	119	815
2999	2542	301	800
639	529	87	745
689	491	67	800
10191	8692	1109	745
32451	27141	2639	800
26136	20725	1574	745
26136	20725	1574	745
4785	3719	318	800
14356	10898	1611	745
15430	12700	1443	745
20293	18408	1966	800
25308	20103	2064	800
24821	21685	1478	700
25131	22473	1713	715
22278	17285	2092	730
27564	22229	2219	800
25047	22216	1836	645
24329	18726	2054	815
43466	38510	2700	845
22523	20044	1613	800
25275	21982	2353	800
26615	21672	2381	800
17263	11148	2397	715
15379	10670	1874	745
26867	22735	1728	900
37506	32214	2573	845

21702	18041	1691	745
23464	20834	2357	715
21650	19264	1943	700
22876	17368	2058	800
10468	8537	876	745
11117	8710	1249	730
21110	17332	2285	715
41450	36455	2547	830
34579	31886	2476	645
34003	31246	2505	700
23077	21008	2123	730
19565	17024	1763	730
19691	15771	1497	700
16786	12044	1475	745
10125	9064	1160	800
29568	23362	2489	745
18303	16220	1400	800
13131	9731	1498	745
15078	11094	1748	730
8473	6850	728	800
27183	24028	1721	745
16701	13827	1244	830
15202	12703	1320	745
14164	11565	1429	800
7103	5474	560	830
10902	8892	1415	815
27935	22846	2033	745
7280	6090	962	800
6009	4829	769	800
2686	2117	224	900
5657	5367	427	745
14966	13483	1363	800
5593	5264	422	730
5350	4287	736	800
4183	3400	505	800
8205	6261	914	800
4216	3111	453	815
1513	1032	178	815
19509	17346	1693	815
25102	21256	2097	800
20914	18047	1689	800
26258	22078	2326	700
1161	1048	81	745
700	564	77	845
3568	2840	514	815
1210	657	312	630
6433	5658	682	830
16	20	10	700
6733	5910	713	800
12216	10798	978	815
15022	11362	950	900
23104	19149	2095	800
34812	27154	2119	900
20341	13722	2783	745
12077	8903	2295	730
10202	6684	1336	645
10319	6753	1348	645
18665	13555	2516	730
10351	8690	1641	730
36778	30303	2942	730
29546	22082	3153	745

23706	17440	1970	800
38907	29921	2998	745
13501	11138	1462	745
16151	9657	1897	715
14138	12132	973	745
9958	5239	989	745
12812	11271	898	745
12396	10155	1257	730
16440	13942	1648	715
15190	12808	1455	730
15551	13336	1495	715
13554	11060	1528	700
7078	5579	806	800
18321	15104	1602	800
3020	2358	392	815
24993	22270	1805	700
13298	11558	924	800
16095	12665	1494	800
16004	12574	1501	800
13345	10261	1310	800
13509	10349	1295	800
28734	25090	2058	730
15626	13011	1112	800
17227	13702	1814	645
8323	6795	1006	745
8184	7130	870	800
5679	4662	621	745
1461	1277	127	715
254	185	35	715
5400	4660	735	800
11059	9434	1252	745
6801	5476	774	730
7214	5805	950	715
9135	7259	1119	730
8954	7227	923	730
665	407	72	815
98	35	13	800
2214	2008	628	815
6788	5390	679	700
5959	4826	614	730
3589	2732	379	645
492	385	56	715
665	470	66	815
779	682	78	800
2145	2283	228	800
666	533	86	730
731	603	95	745
1969	2218	209	730
2014	2180	226	745
186	126	30	745
1430	1148	185	800
777	620	95	800
1832	1719	360	800
11139	10669	806	815
118	95	15	745
7763	6785	806	700
103	74	14	715
1096	660	117	730
9261	7158	864	900
8342	6696	675	815
5833	4195	850	800

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8650	7568	1045	745
1475	1348	326	745
10490	9343	999	730
14205	12432	827	830
13338	11532	1583	800
6557	6144	506	745
6022	5340	624	800
15913	13832	1328	900
12275	10044	987	900
15184	12715	1261	900
15931	13673	1373	730
9721	7178	1595	715
14123	13883	1239	800
4548	3683	556	745
1703	1417	157	745
1676	1370	283	800
3123	2720	386	800
1217	1161	117	800
2542	2386	267	800
1193	1038	118	800
3346	3110	406	745
8904	6605	764	800
853	683	117	815
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204	160	39	830
1214	915	230	800
833	650	113	800
29497	26710	2125	815
229	154	30	715
2575	2215	302	800
6238	4724	719	800
27989	25584	2236	745
4870	4159	693	745
4269	3377	384	800
4697	3950	408	800
15147	12724	1350	800
500	435	56	715
421	365	52	715
2865	2317	422	800
12662	9193	1061	815
2182	1840	275	800
6414	5927	808	745
10963	8795	930	745
16925	13966	1320	745
7458	5880	872	730
10108	7985	1353	800
84	60	9	745
1251	912	100	730
1577	1343	420	730
3867	3037	592	800
3293	2768	575	800
369	318	35	830
3152	2673	281	800
5420	4510	829	745
1049	875	82	800
19480	14183	1878	715
1219	1053	156	745
1543	1311	191	800
5936	4417	501	815
2848	2248	254	800

10379	7851	1093	715
1262	866	413	745
3937	3259	495	745
5581	4202	408	800
6107	4764	694	800
17200	12031	1745	730
6970	5314	829	745
5874	4368	700	745
4444	3890	469	800
4273	3778	454	800
207	207	107	745
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2669	2194	380	745
7806	6257	1228	745
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16901	13855	1308	800
15464	12771	1240	800
9925	7667	943	800
5040	3643	517	730
3536	2950	636	745
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4834	3628	422	800
6191	4794	931	745
5236	4138	864	745
350	274	51	815
280	224	21	900
5712	4505	447	800
4675	3765	463	800
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186	199	33	715
155	128	16	730
1185	929	280	800
492	438	80	800
604	438	67	730
4827	4320	597	800
7534	6770	938	745
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6484	5509	869	800
3382	3161	439	745
15584	10986	1442	815
1838	1395	340	745
8573	7233	1325	730
8712	7317	1502	745
13187	11166	1404	745
12410	10459	1424	730
2526	1939	474	800
798	667	82	745
13768	10204	1428	800
20850	15605	2255	800
12565	9189	1457	800
183	148	38	745
772	733	73	815
436	337	38	730
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469	379	39	815
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1572	1269	243	745
1318	1127	151	800
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172	70	22	900
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1178	915	297	745
12267	9635	1067	800
7255	6241	786	745
9304	7607	1296	715
8877	7062	1384	745
7273	5991	1117	715
3532	3284	319	745
636	526	71	745
2660	2289	224	745
4065	3409	385	815
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12334	9537	1476	745
479	372	66	845
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625	548	51	900
1920	1311	208	800
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521	387	58	730
6677	5806	759	800
738	614	87	845
13818	11832	1305	630
1943	1754	169	745
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1464	1171	158	630
482	409	64	815
546	363	62	900
4618	4065	249	900
27528	21171	2049	745
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2632	2100	280	845
11533	9429	942	800
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6929	5043	778	800
614	545	185	800
487	434	68	800
679	617	90	800
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19035	15294	1972	745
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11744	9605	1136	800
987	884	125	800
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2015	1618	318	745
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15732	12497	1712	745
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7515	6058	796	800
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1591	1698	192	800
860	766	100	745
1627	1388	219	800
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1370	1019	222	830
211	198	25	815
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2512	2230	264	745
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1215	902	134	830
4736	4564	704	700
6828	6414	776	800
1945	1060	511	700
2631	1276	701	730
26497	19018	2036	800
20272	14602	1813	800
14003	10032	1339	800
3341	3257	367	800
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11773	10132	1098	745
11340	9777	1334	800
11838	9873	951	800
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3118	2718	428	745
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6217	4963	911	745
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2787	2533	360	745
8733	7810	892	745
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3112	2810	362	800
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3792	3062	600	800
703	598	57	900
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11637	8639	660	900
7039	5408	811	745
5899	5487	543	800
381	263	129	645
1650	1426	144	800
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12077	9600	1335	745
8051	6298	1246	730
1974	1644	226	800
7360	5675	933	745
21654	19268	1868	800
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10485	8964	979	800
11240	8437	1403	800
25013	19154	2167	715
22933	17603	1594	800
22369	17689	1525	800
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2334	2068	476	800
15742	11658	1367	745
4545	3451	704	745
18533	14050	2139	730
9799	9045	1054	715
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11692	9531	1192	745
9905	6805	912	800
11040	8918	1002	745
6511	5164	622	830
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7816	7301	1066	800
8736	7378	906	745
7669	7123	967	800
15245	13852	1300	745
6075	5561	816	800
1093	876	129	745
21015	15457	2299	730
6232	5512	591	715
13274	11582	1333	800
5143	4818	536	800
6262	5249	681	800
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4229	3830	485	800
3708	3509	681	715
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3910	2309	582	900
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16994	12500	1758	745
16901	11439	1718	730
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5027	4496	630	745
2660	2289	224	745
6569	5228	1551	730
5876	4602	1541	745
253	226	65	745
18374	16486	1706	700
18392	15563	1543	815
896	802	93	645
248	210	29	730
104	109	22	715
4454	3660	481	745

14892	11212	1094	830
19179	16055	1829	800
19210	16125	1764	800
8095	6998	953	715
48	42	10	730
245	258	31	700
387	303	47	745
50	36	9	900
29092	24929	3347	715
28315	23655	2779	730
19945	16762	1958	800
520	359	151	815
227	202	29	700
288	232	40	745
519	367	64	745
107	87	17	745
1645	1374	150	745
82	100	18	730
345	326	46	715
335	232	38	700
380	289	67	800
3482	2705	330	800
280	245	37	800
27784	24273	2051	800
34412	29904	2589	815
28484	25995	1996	730
20515	17853	1748	730
39026	33064	2871	745
313	206	47	730
6360	5696	643	815
640	758	64	715
1753	1783	181	745
220	250	33	900
2781	3113	314	745
931	779	119	730
1074	971	180	800
909	697	106	730
507	591	58	715
361	503	47	715
277	188	27	730
1041	731	98	815
1155	824	117	815
374	216	53	815
575	407	109	900
402	200	45	815
503	426	37	745
10302	8938	1692	745
1480	1272	245	745
10368	8699	988	800
8488	7110	789	800
15846	13221	1222	800
11206	10687	838	815
5946	4815	691	800
6587	5640	840	745
2120	1965	286	700
9227	7082	890	900
1837	1536	213	700
1988	1662	224	700
1035	977	211	815
6626	5652	681	715
8550	6792	719	900
342	296	42	800
12237	10400	1025	815

10040	8609	1295	815
15336	14049	1064	900
2147	1939	295	745
1786	1702	273	745
156	110	48	815
1620	1417	151	745
24137	20802	1797	800
7125	6021	695	715
3742	3185	427	645
4209	3724	564	645
1837	1324	218	700
3142	2873	375	630
2564	2247	226	800
1655	1548	229	730
1459	1395	183	715
11579	9558	1017	900
10210	8316	909	900
13273	11284	1552	800
13008	8960	1548	800
7230	6194	520	730
8330	7112	1132	800
8322	7207	1138	815
957	742	112	830
3072	2399	299	700
4301	3929	521	700
3169	2707	364	715
192	164	27	730
15261	12220	1199	745
17071	13959	1392	800
15613	12414	1262	815
4388	3723	969	730
3937	3420	969	730
427	167	91	815
27124	22897	2413	800
3678	3394	476	715
15187	13724	1756	730
8611	7923	1142	730
2692	3439	551	700
197	98	23	815
1462	791	137	745
1771	1151	179	730
3124	2138	401	800
996	610	123	815
128	289	33	900
2463	2305	430	800
14467	12110	1241	800
3083	2908	592	700
2677	2568	536	700
12416	10275	1024	800
11549	11133	1207	800
3774	4616	350	700
2842	3771	246	700
2225	3350	165	700
4017	4983	382	815
2497	3574	224	645
2623	3220	296	815
11552	9915	1383	700
293	168	24	815
64	73	18	715
12475	9872	1229	730
975	619	114	800
9624	7874	1065	815
9629	7822	1161	800
680	441	81	745
29367	20615	2618	715
23168	17173	1664	700
1633	1301	165	900
292	212	30	730
19827	18074	1492	745
5218	4643	496	745

10342	8040	1755	730
11966	9448	1743	715
1854	1298	226	730
1743	1230	216	730
1542	1019	175	700
1827	1291	252	730
2800	1653	533	730
263	352	17	900
13151	11285	1095	815
9390	8154	1087	745
428	467	65	830
280	241	46	730
12240	10435	1407	700
12336	10560	1400	700
11096	9734	1730	715
1293	3478	424	900
1028	1271	158	700
150	69	17	800
1033	1023	315	700
369	372	53	730
324	321	47	715
405	396	97	800
2022	3147	145	900
2243	3317	163	700
6720	4589	577	900
2618	1822	416	730
633	704	72	630
560	874	40	900
165	126	25	730
3369	4427	552	800
3902	4954	622	715
2591	3615	317	730
6490	8791	664	815
3067	4313	365	730
4441	6535	471	715
2683	1809	279	745
1668	1193	188	745
676	531	72	700
558	478	58	700
246	213	32	800
558	416	77	730
1776	1302	219	715
1414	1282	185	745
12067	10013	1315	700
11378	9451	1381	700
12071	10448	1119	800
10541	8053	988	800
992	672	223	715
1532	1301	258	800
13966	11626	1544	630
14410	12351	1360	715
13548	11551	1332	700
94	74	13	615
408	358	210	730
953	1177	137	630
13787	11462	1469	630
13750	11324	796	815
12986	10669	788	815
13543	11203	791	815
606	417	159	800
12674	10798	1205	745
2012	2497	308	700
2058	2525	308	700
12104	9180	792	715
8912	8097	795	745
8374	7713	744	800
14510	12512	1572	745
808	660	94	730
5581	4538	582	800
5073	4319	910	745

3400	2978	390	700
4024	3054	457	800
1717	1566	212	800
2199	1775	530	745
1676	1334	486	745
232	181	93	745
995	839	167	815
1830	2246	123	900
12423	9917	945	845
18414	16955	1446	830
18740	17202	1424	830
13213	11866	1426	800
27147	23455	1778	800
35937	31759	2618	800
296	274	55	730
3832	2948	353	815
1916	1643	164	800
11717	9748	1509	745
17487	15495	1834	715
19567	16585	2100	745
26269	20125	2396	745
14615	11540	1355	800
12687	9556	995	845
2765	2190	447	745
3487	3016	353	800
4883	4168	404	800
1591	1378	284	730
8371	8123	1001	745
12923	11820	1211	800
1703	1289	188	815
9655	8986	797	815
5937	6199	522	815
3179	2768	387	730
574	617	40	900
586	563	85	745
44741	38963	2895	830
32846	27418	2129	830
30530	26109	2020	900
44079	38257	2906	900
2284	1882	220	745
2785	2256	437	800
1039	872	107	800
7907	6654	828	800
1341	1190	127	800
10379	8872	922	745
17322	15115	1242	745
4334	3889	383	830
1286	1104	216	715
14188	12261	1396	800
10136	8251	1367	730
6006	4926	1304	745
13471	12163	1094	645
14891	13768	1811	730
14574	13375	1671	730
26314	23086	2462	730
17849	15023	1850	800
35658	31625	2372	900
330	233	68	815
1485	1679	484	730
2426	1881	226	815
2803	2336	625	745
12935	9741	1512	815
3353	3912	194	900
10590	8251	798	900
13223	10766	1048	800
13052	10070	1224	815
13748	12042	1005	745
692	816	109	715
14091	12170	1192	800
17039	13161	2036	700

1570	1457	131	745
7571	5847	526	845
27613	23251	2126	815
27807	23158	2332	745
19717	16842	1365	815
27796	23607	2194	745
27466	23293	2130	800
25422	21793	1922	800
3066	2612	398	800
16232	13578	1711	800
24599	21147	1846	645
22228	18832	1716	815
23340	19384	1888	800
26527	22826	2330	800
16142	14654	1428	800
17023	16218	1058	900
11917	9671	1106	800
3390	3974	226	900
13828	12683	1196	800
28339	23524	1865	900
5122	4034	453	830
10474	8883	1028	745
16258	13811	1223	815
256	215	36	745
19921	17985	1556	800
2054	2397	117	745
15174	13486	911	845
6058	4834	517	815
3253	2525	450	730
3187	2432	463	730
2889	2865	202	900
3134	3160	218	900
10888	8870	1092	800
11640	10971	1188	645
2691	2209	566	815
5901	4665	872	800
3359	2544	475	730
3631	4348	257	815
41999	36610	2700	830
8921	7715	991	800
15832	7164	1020	800
11957	9785	1279	745
4086	4552	261	900
13403	10673	1517	745
1565	1424	318	730
17750	14281	1827	645
6608	5453	666	800
741	785	54	900
2241	2538	157	900
23512	19800	1990	800
6933	6696	565	745
11450	9601	1158	800
4230	3954	586	800
23833	19965	1943	800
14667	12390	1229	645
8075	6597	735	800
1540	1272	147	800
6674	5694	654	800
13281	11543	1020	730
21678	19316	1403	815
21928	19503	1443	815
27626	24306	1733	900
21628	19199	1418	815
15000	12145	1226	815
3475	3243	436	700
6797	5535	852	800
4853	4089	331	900
3150	2330	223	900
3134	2324	215	900

20615	16543	1381	800
12943	11203	1139	815
3749	2775	467	815
3887	4085	802	715
659	500	98	800
1606	1349	233	800
1870	1681	160	815
339	238	176	745
371	297	39	845
2105	1946	248	800
4059	3152	349	800
4898	4258	771	745
547	484	53	745
552	525	78	800
6945	7017	767	745
11423	10209	850	815
4816	4363	490	745
22519	19829	1690	730
22526	20094	1736	730
24235	21843	1661	730
2723	2340	438	745
16080	13712	1470	800
2319	2064	488	745
9014	7508	1158	800
20982	18887	1795	815
4668	3541	782	745
8874	6236	1013	900
4838	3655	716	745
8790	6307	930	815
4318	3445	758	745
2693	2336	348	800
11432	9773	934	815
6353	4843	863	745
25212	23589	1625	715
24585	23027	1661	715
23991	22194	1449	700
11193	9990	974	700
6332	5771	515	800
461	406	57	830
380	323	58	800
4169	3480	596	800
7977	7350	900	745
7409	6059	540	745
4599	3889	564	815
11145	8778	1615	745
15336	12904	1785	730
1278	991	243	800
7293	7132	742	800
17125	15865	1560	730
17414	15401	1720	645
32403	30269	2286	645
31642	29821	2336	700
22293	20517	1961	730
11828	10411	1203	730
3658	3060	472	800
7570	5671	638	900
8170	7180	1256	715
8918	7379	1437	800
20889	18427	1757	700
11641	10291	1396	800
15835	14101	1540	715

12693	11534	1526	745
15106	13585	1399	715
19072	8263	1489	700
16542	14999	2116	730
21544	19753	1768	715
14284	12020	1487	730
19646	18506	1596	715
10179	8681	1471	745
2831	2321	471	745
7634	6983	973	745
15124	13245	1389	730
6353	5478	679	800
13547	12253	1020	615
14197	12816	1317	745
7316	5757	1197	745
21753	19145	1645	715
18321	15958	1249	715
18231	15618	1472	715
5923	4658	849	815
5221	4309	815	715
16260	15667	1486	815
16554	15993	1549	745
8794	7445	1055	745
17932	19824	1625	715
20474	22821	1876	715
12390	11502	1057	815
10592	9798	965	700
6344	5788	1024	715
6562	5564	1018	800
4485	3727	735	745
4897	4232	612	800
65	61	24	800
3610	2956	657	745
30364	26707	2177	830
32968	28480	2420	815
10442	9697	840	645
11232	10531	1014	730
4442	3441	476	730
1333	1237	196	745
3387	3815	316	715
2093	2684	184	900
1856	1590	183	800
16733	15148	1219	845
15386	13677	1280	815
16210	14685	1512	800
943	741	102	715
895	772	103	715
23208	20725	1960	730
24439	20416	1698	845
276	283	36	745
304	69	146	845
1333	1917	138	900
773	627	82	730
413	387	50	730
13674	11594	817	815
350	308	41	745
8689	7848	1391	715
3965	4054	842	715
4633	4609	895	715
8646	7808	1378	715
18207	14933	1684	800

9841	8627	1104	730
12564	10912	1472	745
8844	7874	1142	715
8832	7939	1143	715
5413	5510	555	715
10726	9143	1482	715
9811	8505	1298	700
11427	9932	1538	715
13794	12963	1175	700
19242	16785	1863	745
8950	7876	1360	745
10298	9151	868	815
12687	10853	990	845
6785	6207	789	700
7953	7443	1008	645
35193	32542	2369	845
14370	13405	1253	745
269	186	34	745
4907	4190	510	800
26353	23210	2057	645
13364	12051	1487	730
13373	12024	1170	730
30833	27252	2249	645
34141	30847	2687	645
22212	19596	1726	700
158	282	125	800
13775	12820	1215	700
8485	6241	472	730
4021	3861	542	745
7140	6661	955	745
94	90	17	730
31409	28359	2981	800
25620	22937	2281	800
26706	24058	2435	800
7011	7042	936	800
1419	1488	171	715
439	315	71	800
3511	2507	265	730
2204	1519	220	745
1132	745	461	745
4704	3603	700	745
7607	3645	382	715
392	288	38	830
857	351	314	800
6273	5338	1047	715
819	748	136	800
953	798	141	815
856	726	90	800
1015	777	89	815
3684	2907	592	800
20450	17826	1657	815
15530	13144	1183	845
2741	3518	227	745
11554	10579	1367	700
15867	13166	1760	800
687	587	81	745
14867	12573	1208	815
16831	13496	1545	800
3883	3299	529	730
1168	962	148	745
4843	3227	647	800

1103	831	232	800
1802	1334	232	815
7586	6045	762	730
4958	3859	1034	715
11673	10784	925	800
12027	11163	1158	730
7515	5676	970	745
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13441	11292	1158	745
18204	15247	1490	800
16946	14435	1238	730
16896	14319	1246	745
2738	1975	492	745
7734	5704	1098	745
14888	12145	1653	745
13042	10497	1794	730
12355	8398	1735	800
12202	8334	1707	800
28774	20801	3240	715
610	543	82	645
21230	18410	2339	745
24840	21592	1514	900
20712	18296	1395	645
21608	19447	1366	700
22634	20914	1422	715
1166	934	117	815
2576	2259	417	800
2219	1738	281	815
6156	5061	802	745
1111	968	86	800
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5478	3806	639	745
3412	2374	482	745
26318	23446	1820	900
34329	30919	2353	645
12631	10011	1398	715
2687	2400	336	800
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6822	6198	618	800
1361	1006	213	800
12106	10052	1284	715
11340	10048	1217	730
16872	15281	1706	645
24392	22004	2391	815
22722	20624	1906	630
1403	1175	150	815
236	189	74	830
571	154	313	800
4541	3694	582	800
3490	2936	427	800
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3043	2472	257	815
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17738	13592	1915	715
4450	3013	509	730
7815	5578	1122	745
3819	3330	268	800
2947	1726	544	645
8333	6502	950	815
19774	15543	1513	800
21421	16663	1639	800

14930	12733	1340	800
7963	5284	913	715
7620	5003	914	715
2087	1054	496	745
2125	1769	236	745
3667	3481	388	800
13296	11102	1482	730
169	77	22	815
8945	7350	1121	715
721	777	113	815
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544	383	46	800
6640	5113	698	715
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10673	8965	809	800
8010	6979	669	830
2759	2657	190	900
8706	5651	1516	715
674	596	0	530
5905	5189	661	715
3804	3829	728	800
578	707	97	815
2885	2617	444	745
1077	936	125	830
1927	1815	193	800
859	745	51	845
1338	1024	80	845
1141	920	53	900
4899	4456	283	900
2954	2624	190	900
5448	4695	250	845
18511	15572	1385	730
21091	18100	1841	745
17263	14095	1474	745
19676	16214	1623	800
13891	11498	1300	730
11814	8535	1789	730
2143	1862	212	800
1618	1556	192	800
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9101	7719	858	745
13674	11840	997	800
19	14	3	845
10303	9288	1297	730
17353	15484	2078	730
4397	2617	1028	745
5117	4462	631	800
27443	26300	1917	630
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6807	5606	741	800
6264	6348	410	845
11077	7784	1723	715
5321	4722	540	745
12318	11209	1059	745
12896	11318	1122	745
16273	14448	1719	730
4900	4536	487	800
172	189	18	815
12694	11312	1059	745
16527	15015	1330	800
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20579	14737	1709	800
10593	8183	915	800
17523	12509	1348	815
12224	10135	1447	800
14562	12181	1472	800
11002	9014	1074	800
15465	12755	1499	745
9684	7934	819	745
3822	2984	421	800
2307	1761	238	745
21405	19798	1653	800
12673	12138	1221	800
11908	11405	1054	800
6055	5474	927	800
27330	23702	2383	745
28888	25552	2383	730
16538	14079	1443	745
3568	3049	387	745
18417	16598	1711	745
15530	14108	1435	730
14834	13358	1547	745
2654	2453	224	800
10427	8322	1045	800
5081	5905	578	800
9502	8296	1030	715
6554	5308	719	800
3588	3216	345	800
1834	1554	152	745
949	804	122	745
3870	4256	248	845
1304	1046	147	800
514	408	125	800
1277	908	207	745
3498	1559	341	900
6264	5491	661	730
11547	9953	941	800
2393	1966	194	815
3525	2996	483	800
7212	6218	943	745
11241	9841	1432	745
11873	9985	1349	730
3500	3222	481	745
26601	23056	1731	745
2687	2165	203	800
2182	1870	303	745
3546	2929	545	800
4630	3947	329	800
3977	3338	738	730
2091	2610	310	745
906	818	145	745
763	546	159	730
2720	2336	279	800
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6343	5312	576	800
5896	5050	916	745
1719	1499	301	800
419	386	43	800
11880	10695	1105	730
5057	4592	639	745
14015	12384	1170	800
4072	2854	407	815

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872	767	126	745
1269	1529	75	815
2601	2383	435	745
20399	17679	2037	745
22532	17799	2003	745
5696	3592	488	900
3153	2266	381	800
10614	7882	1409	745
13205	9928	1446	745
8646	8247	877	715
13367	11277	1769	700
13577	11543	1837	715
786	814	105	730
7995	6264	802	745
11886	9259	1227	800
14304	11509	1236	800
19691	15653	1761	800
3178	2520	376	745
6989	5635	1115	745
14011	12788	1782	745
11421	10322	1737	745
2753	2463	509	800
2881	3347	164	830
13292	10518	1222	800
11990	9385	1224	800
2886	2618	256	730
4128	3266	472	745
5216	5266	728	800
3832	3666	600	800
2250	1883	161	815
15355	12408	1098	845
5250	4107	381	845
6049	5513	702	800
11271	9130	912	800
12288	10990	1383	730
6975	6838	724	800
7670	7524	783	800
13771	12660	1497	745
11327	10085	727	830
4660	4704	677	815
8242	6750	1009	800
22787	18279	1622	900
20565	18600	1331	900
4747	3765	433	815
20467	18900	1752	815
17197	14218	1505	800
16810	13668	1332	800
3993	4151	507	800
20839	18732	1626	700
8856	7501	912	730
7813	6501	1134	800
14133	11172	1357	800
6230	5519	746	800
1986	1477	231	815
3886	3478	287	800
3503	3067	282	800
310	182	43	730
7160	6068	694	900
2573	2348	264	815
4924	3851	457	845

4460	3184	514	900
1049	840	131	800
21292	18292	1815	815
10660	10064	757	745
23707	20653	1540	830
11279	9896	1187	800
15962	13842	1689	730
22095	18715	1972	800
18458	16798	1573	745
39604	36067	2642	900
22712	19925	1674	715
21526	18755	1597	715
13255	10923	1012	730
15923	12952	1362	815
22730	19287	1811	715
23265	20698	1851	815
22241	19074	1728	715
4263	2970	613	715
6210	5239	735	800
22852	19524	1579	900
27207	23501	2331	745
20900	20564	1738	700
23770	21056	2010	800
13468	12172	1851	730
13491	11706	924	900
5379	4447	593	745
1499	1633	341	800
13489	11046	1587	715
8722	6572	1030	730
5486	3996	642	800
16255	13690	1565	730
19491	18057	1611	800
12201	11795	1085	815
18203	15713	1146	800
4210	3685	438	745
6111	5808	830	800
11942	10065	1318	715
18857	15447	1418	815
23207	19349	2467	745
11260	11120	741	900
136	112	15	900
1167	1083	125	730
728	584	94	745
9714	9041	807	730
7205	6883	760	800
3553	3260	461	800
942	831	123	715
18630	17301	1908	745
15001	13816	1586	715
23724	20939	2163	730
23543	21438	2846	800
437	460	42	800
9540	8949	821	800
6560	5365	646	800
454	409	46	830
664	632	117	715
1198	987	139	645
148	142	18	745
616	595	66	645
9935	8013	1591	745
8554	8054	1342	730

345	188	33	700
2349	1673	385	815
3210	2444	332	630
1708	1583	487	700
1258	1137	117	715
2394	2096	206	815
2329	2144	257	730
935	870	145	745
976	927	115	815
904	846	103	715
188	298	29	900
2408	2079	285	800
1427	1131	216	730
690	698	67	815
453	497	34	900
27421	22031	2192	800
19079	15646	1549	800
26352	20882	2115	800
761	744	100	745
1092	878	215	730
383	362	37	730
502	484	72	800
15797	14338	1184	745
1091	905	150	715
752	664	134	645
11862	9950	1066	715
239	265	21	730
3264	2622	372	745
20487	17641	1368	815
10690	8699	772	800
13916	11265	1035	800
12827	10640	741	815
562	621	77	900
11222	8019	771	815
264	244	37	830
17772	12990	1443	745
8230	6772	798	745
897	646	123	745
16374	13331	1209	730
12577	9659	973	700
5872	4742	438	800
7682	5226	840	715
6493	4985	452	800
10013	8523	991	715
21215	18014	1759	745
22103	17696	1854	730
12304	9988	936	800
14004	11745	965	800
14136	11843	1239	730
263	196	38	800
553	379	70	730
366	318	42	800
1761	1510	230	730
376	295	59	730
14539	12202	1272	730
290	209	71	800
173	141	25	745
246	225	19	900
2910	2832	210	900
2213	2492	193	730
6618	4461	590	715

4997	4085	392	900
703	494	132	745
1276	1195	111	845
1448	1358	97	900
262	255	56	815
10523	9076	697	845
10148	10237	548	900
44	37	6	715
170	128	14	800
2800	2360	212	830
2695	2280	186	900
3657	3964	338	900
4451	4458	245	900
6626	5300	514	900
6330	4139	474	900
1901	1576	291	800
3243	3950	220	900
3937	5030	202	900
1215	913	104	815
956	759	71	715
45596	38547	3409	900
36843	27433	2523	900
887	757	123	800
375	616	41	815
1029	1067	49	830
1620	818	210	715
1467	1329	139	845
588	512	286	800
6018	5017	508	900
6853	5754	646	900
6067	4205	409	900
5548	3940	358	900
107	53	11	845
134	88	15	830
591	734	35	900
829	926	44	900
811	974	59	900
1415	1552	72	900
227	361	21	845
517	616	27	845
1115	1243	96	900
1563	1764	91	845
973	882	114	745
4629	4601	614	645
2530	2113	268	800
3256	3487	513	645
904	826	51	845
987	899	62	900
879	632	90	900
876	825	46	900
246	164	39	815
4024	2877	323	845
5471	4808	315	900
7397	7020	1008	645
5742	5579	771	645
10168	8642	1470	645
32	31	3	730
2	12	1	600
30	32	4	730
26	33	3	715
16	7	0	530

37	28	4	715
37	28	4	715
39	28	3	900
2427	2401	127	900
2466	1752	278	900
2480	2280	115	900
140	117	20	830
122	144	24	715
243	173	45	800
4456	5689	359	900
5089	6395	317	900
139	76	21	845
183	152	21	900
9147	7155	820	900
9205	7226	867	900
11426	8529	830	900
10169	8580	873	900
2961	2756	307	645
91	73	7	845
72	41	7	745
91	73	7	845
90	66	12	845
499	459	85	800
106	72	19	730
66	45	6	815
2019	2085	267	800
1798	2176	136	845
2149	2749	106	900
627	798	56	900
1117	1206	56	900
682	749	65	900
1070	1158	72	900
7155	6058	364	745
8331	7145	403	830
8143	6631	1110	730
7300	5936	1041	730
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4	4	1	530
37648	30831	2856	745
21632	18805	1252	745
297	256	19	830
355	369	29	845
6267	4708	493	900
6102	4663	396	900
1230	987	108	815
203	179	32	730
3291	4774	237	800
5473	5741	286	900
4414	2884	631	745
12797	10478	1506	730
6084	4781	807	800
15968	12667	1243	800
552	576	120	815
444	331	56	800
13603	10252	1424	745
17592	13780	1648	745
21619	16787	2029	730
22149	17297	2029	730
15744	13841	1038	745
329	252	38	800
531	508	64	745

23	34	4	730
41	51	5	900
310	208	24	900
179	120	14	900
92	77	7	900
423	395	30	900
283	230	18	900
174	170	19	900
7588	5651	753	900
7487	6045	667	900
50	46	5	900
409	391	59	815
127	139	13	800
155	195	14	845
2902	2357	198	730
2	3	6	715
4005	3078	312	900
3091	2609	255	900
268	232	29	830
329	241	26	900
36	29	8	845
59	46	7	815
675	550	82	800
41	29	11	800
65	76	11	900
375	356	48	845
414	432	30	800
36	46	18	815
42	16	7	830
25	33	4	645
61	48	4	845
18	22	5	845
11	30	5	815
2127	1379	168	900
1756	1118	135	900
3402	3060	237	900
3237	3415	234	900
1362	793	110	900
1367	1185	106	900
319	280	26	900
590	678	35	900
10048	10903	1131	715
9074	9752	598	900
30	13	3	830
41	24	5	900
33	46	4	745
38	44	5	830
25	25	5	815
56	32	4	730
402	299	32	700
43558	37977	3993	730
45596	38547	3409	900
36843	27433	2523	900
24640	21426	1524	830
903	687	54	900
910	727	67	845
8844	7363	912	830
2496	2125	147	900
2541	2208	135	900
28248	24508	1744	900
4563	3443	250	800

3008	3414	251	800
396	341	38	815
2409	1965	423	800
2316	1886	352	800
317	255	38	800
1244	828	162	730
19135	16214	2138	830
19924	14839	2297	745
29185	21844	2480	730
8417	6763	798	745
33158	28506	2702	630
34444	28997	2768	645
10140	9560	1128	815
11232	8964	925	730
9444	7493	808	900
4975	4376	642	715
7508	6926	789	745
4238	3759	294	745
9212	7316	953	800
4983	4607	262	745
5104	4839	922	815
10231	6929	1766	745
26953	23627	1730	900
15068	13403	929	900
4149	3897	387	730
24790	23293	2110	815
20321	18456	1937	815
16530	11779	1825	745
14883	11753	1970	745
22451	17297	2579	700
21042	15982	2170	630
1182	1092	119	800
6742	5160	711	745
24067	15052	2549	745
17837	14867	1657	730
14650	12243	1760	730
23297	20158	1616	730
23715	20778	1905	745
11157	9841	1326	745
11926	9422	970	815
6037	3590	642	845
138	42	56	630
8393	5555	1512	800
32723	28478	3414	730
15708	13814	1412	815
5700	4674	544	745
957	353	72	900
2663	2301	142	900
2804	2196	137	900
214	172	22	900
223	195	43	800
122	107	19	815
8573	7239	1117	800
101	60	19	730
288	172	48	830
481	339	111	900
493	341	44	715
3192	2488	240	900
475	406	54	815
1010	796	65	900
1299	1151	203	815

22150	19498	1451	800
1965	1620	129	815
4178	3780	309	900
21897	19504	1748	900
27200	23378	1695	900
33991	29606	2227	845
2678	2337	540	715
11954	10587	1096	800
8560	7479	778	815
7605	6613	702	815
20491	18151	1437	800
1102	991	186	745
808	700	99	745
1164	968	206	800
12443	10723	1270	745
165	133	16	745
1233	1005	88	730
2453	2044	201	745
3340	2788	389	745
3687	3063	411	800
1904	1625	157	800
1324	1102	97	730
832	793	150	815
296	265	20	715
74	79	12	730
169	107	21	730
1015	1012	299	645
145	128	15	830
3092	2821	293	800
7131	6469	679	700
3798	3227	351	715
5902	5055	613	800
9	11	2	730
169	157	29	745
1059	928	106	630
8828	8309	919	700
8626	8022	990	715
9175	8548	956	715
9003	8437	935	715
9172	7904	783	730
8432	7684	855	630
7690	7062	720	730
8271	6595	961	730
32	41	13	745
23	18	5	715
506	554	64	745
55	41	18	730
6124	6562	917	800
12804	11287	1200	800
7123	5868	597	815
62	68	11	745
395	326	25	745
1711	1345	228	745
479	450	58	745
422	341	117	645
243	290	18	745
1616	1165	197	630
1764	1228	215	715
151	126	15	815
293	250	25	745
361	311	30	745

394	437	63	745
679	490	48	730
1091	854	153	730
743	634	42	815
777	571	152	745
273	186	44	645
5936	4704	638	800
5762	4517	569	745
2502	2344	264	800
496	360	57	815
318	239	34	845
1088	914	365	645
5285	4525	400	830
1965	1620	129	815
27231	23568	1689	900
3224	2464	233	745
634	473	69	730
788	604	393	745
3161	2464	492	800
3070	2624	481	800
590	457	135	800
3948	3328	488	730
657	518	398	745
13889	7218	1814	815
1014	771	103	745
2140	1587	738	745
1182	1122	149	800
524	391	37	645
13950	9461	2336	745
2059	1396	251	730
6347	4859	525	845
5058	4390	948	745
688	444	81	845
3999	3263	390	645
1649	1518	616	745
1105	1095	202	800
1660	1558	505	800
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1064	878	58	900
2762	2360	129	900
2788	2297	155	900
524	391	37	645
389	397	33	730
844	749	137	800
635	592	127	800
435	460	56	800
609	518	48	815
820	617	91	800
3773	3060	524	815
13657	10849	1906	745
9146	7369	782	800
14284	12395	1394	745
17468	15848	1572	800
18497	14586	1793	800
13723	11831	1245	800
7332	6087	1414	730
13663	11753	1320	745
6055	5143	1181	745
13588	10764	1818	800
12172	9341	1910	800
8353	7558	648	815

21662	20666	1623	800
9286	8440	714	815
914	1068	107	715
3834	3253	386	800
19991	17461	1908	815
23593	20297	2184	845
14040	12398	774	900
11429	9821	586	900
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1661	1956	231	815
382	282	54	800
2579	1942	424	745
6705	5169	608	800
10005	8551	849	800
1460	1270	299	800
13904	12890	1281	800
10258	9614	1023	800
138	121	22	830
1497	1044	205	800
500	423	82	700
15817	13856	1328	730
7149	6186	512	745
1145	1010	105	800
7736	5920	751	800
44	43	13	800
620	479	50	900
742	515	51	900
1599	1303	148	745
1277	926	245	700
2090	1744	188	730
10256	8566	1769	800
12023	10297	1733	745
271	270	89	745
1210	1194	85	845
3348	2971	399	800
1515	1243	232	745
1183	978	139	815
1337	1789	96	900
4555	3892	583	630
434	337	66	745
18409	16235	1359	815
17730	14721	1924	745
26669	21224	1930	900
22809	18974	1650	815
3147	3352	221	900
3258	3412	235	900
2969	3098	224	900
325	223	46	745
1410	1238	107	700
546	531	66	730
2103	1765	233	715
2334	1809	350	815
596	487	102	745
8892	6834	1124	815
5910	4809	1017	800
16386	11318	1532	745
11047	8777	971	800
21779	18901	2106	745
7918	7190	919	800
19640	14469	1692	800
23072	19950	2181	800

28859	24698	1811	630
16830	15211	1147	845
42171	36259	3116	800
24177	20740	2126	745
22732	19598	2026	730
29292	24589	2237	745
16859	11050	2295	715
18197	10888	1908	815
16296	7968	2380	745
9170	6157	1819	745
14863	11794	2113	800
19642	12133	2046	800
20118	10467	2592	745
20708	17922	2308	715
8293	6059	829	800
19700	16132	1332	800
28355	23717	2252	815
11353	9152	1258	745
9736	8163	1388	745
11386	8988	1731	800
12397	9937	1347	745
11263	9497	1229	730
35484	31107	2764	715
18766	14071	2299	730
31782	28120	2508	730
17588	14074	1390	830
1937	1538	304	800
18967	15705	2346	800
32412	27671	2470	745
22148	20303	1704	800
7869	7614	646	715
8371	8054	692	800
7006	5191	865	730
13668	10733	1461	745
15812	12408	1415	815
17870	15159	1525	745
13287	11042	1127	800
22276	19458	1476	845
23727	20040	1682	730
28312	22548	1919	900
13176	11493	1577	800
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9019	7626	1266	800
9701	8567	735	730
9750	8144	788	745
1211	1099	137	730
71	59	13	900
503	495	107	800
591	486	322	745
4410	3018	382	800
1098	870	145	715
1667	1358	220	730
2226	1948	491	800
9188	6683	940	800
9205	6552	969	815
1069	903	479	700
6728	6244	623	700
4333	3167	575	800
955	760	188	745
9117	7257	1558	645
12953	11383	1162	545

1006	903	147	715
999	1033	209	715
2639	1924	299	745
3091	2067	449	800
15436	11451	1449	900
14671	11396	1333	900
9903	7024	958	815
8559	6930	907	745
10533	8019	1122	745
9224	5222	1391	800
4477	3253	488	745
2490	1679	281	730
1705	1190	224	730
13528	11139	1384	800
12159	9658	1353	745
7726	5862	927	745
7252	5630	760	800
4670	3751	536	800
1159	886	241	800
9846	7434	884	815
320	281	53	745
7992	6700	952	745
7240	5830	746	715
7430	6154	772	715
6747	5549	684	745
7374	5777	867	800
669	799	77	730
10747	9023	1072	745
12532	10975	1220	800
10493	8044	1197	745
13948	14433	1641	745
20190	18735	1412	845
321	308	35	900
849	1354	56	900
99	78	17	800
485	415	96	815
1230	962	75	900
388	305	67	715
936	723	320	700
76	43	8	830
716	572	57	900
623	538	50	830
264	235	36	845
1661	1956	231	815
579	532	57	900
2714	2561	469	845
3890	3432	474	815
6513	5586	798	815
6860	5908	1039	800
5596	4662	763	745
5687	5310	745	800
13278	10890	1548	645
308	267	45	745
185	166	21	845
2380	1664	351	715
3418	2837	471	745
2688	2451	381	900
2612	2354	504	845
2914	2533	412	645
4289	3529	536	700
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2570	2119	530	645
17243	13181	1300	630
17505	13317	1261	645
19626	13293	2032	715
19829	14366	1906	730
15560	12282	1942	745
30609	22677	2687	745
1035	796	245	715
16516	12927	1730	745
25679	21018	1855	815
29300	21844	2867	745
27977	23533	1834	845
23107	17587	1706	815
4142	3579	666	745
1342	1223	204	800
1615	1312	155	800
17356	15217	1534	745
7171	6438	1143	715
12585	9954	1848	730
10486	7536	1207	700
17585	13564	1518	900
14402	11392	1636	745
18504	15019	1779	715
18387	14989	1791	715
13730	10317	1451	700
17887	15062	1351	745
8246	6121	670	815
15595	12781	839	900
12388	10117	726	745
13147	10884	1244	730
14161	12526	1024	745
14906	12245	737	745
11806	9743	1651	645
15391	12735	2025	700
16807	14477	1748	700
14008	11572	1517	700
15816	13840	1597	700
1596	1229	145	745
2279	1614	231	730
22410	15946	2089	700
1359	1135	238	715
994	792	99	715
7601	6554	1279	800
47180	43768	2637	900
22465	21091	1516	900
34338	30423	2782	800
31583	23307	2424	830
538	498	50	800
996	873	94	845
1067	787	73	900
31340	24315	3314	830
5085	4288	548	730
2493	2455	140	900
2604	2277	162	900
13964	11519	1248	700
9088	7203	860	800
8963	7345	1004	800
1746	1519	257	800
10522	9767	1235	745
911	893	65	830

4876	4219	810	815
955	860	76	900
3310	2846	229	900
13712	9964	1488	730
15641	11736	1846	730
23168	19679	1921	745
3035	2276	257	730
18976	16058	1820	800
17035	13484	1326	700
24157	21629	1972	745
487	303	68	700
23343	20924	1542	815
11423	9726	1426	730
18336	15768	1751	800
15182	11062	1442	730
22438	17241	2375	745
5204	3902	705	800
652	581	53	900
965	804	200	745
629	524	112	900
502	486	61	745
1636	1343	179	815
259	225	21	830
6333	6854	736	800
7192	6334	751	715
9255	8358	1120	815
8284	8360	820	715
15207	13225	1466	745
13889	7218	1814	815
22323	18654	2040	800
25781	21481	1849	900
3405	2390	361	815
15328	12399	1565	745
14635	12033	2219	745
14792	12439	2054	745
18023	14801	1940	800
17027	13288	1886	730
365	280	36	900
273	280	39	715
715	699	85	730
6083	5605	636	815
2008	1903	537	700
2202	1986	390	800
285	318	37	730
262	254	38	800
8441	6478	791	815
3596	2837	541	745
9882	8510	1086	745
8689	7323	1019	745
2565	2373	319	830
1314	689	330	615
5710	4869	488	815
8565	7899	910	800
1154	1506	184	800
6425	5645	900	745
9620	8437	1052	745
9842	8153	1088	730
9518	7983	1038	800
238	228	30	745
698	637	92	900
146	171	23	615

871	803	102	830
10802	8911	877	800
7914	6771	730	745
10596	8346	957	800
10581	8303	924	800
7186	6516	749	815
7067	4659	611	900
4240	3775	311	900
220	206	37	800
717	461	105	745
5248	5192	403	830
6551	6059	546	815
1508	1549	153	745
1992	1833	282	815
5768	5116	594	700
6437	5581	662	700
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1814	1856	267	645
14184	13041	1551	800
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1150	1018	188	800
663	814	151	815
289	333	44	800
1155	684	183	900
894	766	109	745
2268	2176	301	800
7741	7940	705	800
13030	11989	1215	800
9413	7193	1026	815
6434	4882	1083	815
1573	1272	197	800
1217	618	115	715
21628	19151	1377	900
25178	21629	1685	800
10236	8245	825	845
630	626	63	800
2045	1829	229	800
14703	12966	1097	815
4846	4015	583	800
3278	2769	381	745
807	676	157	715
12793	10449	1090	800
44600	40186	2668	900
21295	16259	1817	745
8785	8280	587	830
30167	27427	1847	900
34346	29413	2847	800
24856	21843	2078	800
31935	27877	2587	800
26707	22660	2169	800
32202	27310	2447	800
984	779	106	800
1051	1010	224	800
23660	20420	2460	745
3211	2547	888	715
1371	1138	124	815
1175	665	68	900
1039	883	58	900
969	879	55	900
991	901	60	900
1085	1106	63	900

1034	870	50	845
2968	2421	356	630
32699	27123	2236	815
33952	29012	2131	845
3056	1501	168	900
2700	2326	152	900
2789	2455	133	900
2781	2464	142	900
3167	2723	180	900
2671	2387	147	900
11555	9422	1003	800
8691	7298	914	815
8634	7172	711	830
15448	13249	1633	745
22134	19059	1416	800
37235	31108	2857	745
28297	20567	2995	815
9450	6945	2585	715
22491	13528	2767	645
30626	25459	2866	745
32381	25554	2693	815
27037	20156	2410	745
4371	4091	435	700
7450	6782	606	845
827	835	160	615
1118	1167	243	615
5868	4905	424	830
311	287	37	715
351	300	42	730
9651	7712	801	830
21022	18478	2077	800
9509	7632	1189	700
8501	7994	837	745
24917	21781	2147	715
222	213	23	800
169	177	18	830
17170	15001	1196	830
13978	10904	1411	800
125	87	25	800
26183	21294	1875	745
21494	18860	1506	815
19567	16621	1532	745
16819	15276	1311	800
30376	24014	2411	745
26674	21992	1904	745
17316	17193	1079	815
7761	5925	583	830
1470	1292	113	745
12250	10447	1414	815
8952	7142	701	830
2145	1388	479	730
18362	14217	1668	800
6296	4660	598	800
14598	11437	933	900
553	398	45	800
15124	12648	1327	800
2486	2109	650	730
19223	12868	2512	715
3185	2527	278	715
17674	14374	1572	600
16490	14649	1219	800

27094	22492	2156	715
14476	13121	1102	800
15307	13910	1100	845
9695	8704	713	815
13014	11538	1246	800
13997	13328	1478	800
22065	21017	1651	815
16645	14551	1208	645
14549	13314	958	830
25353	22748	1759	900
13716	12222	915	745
18560	17110	1377	715
1894	1356	221	800
2360	1641	420	800
787	751	180	745
11676	9431	1638	745
10131	8376	771	830
15897	13608	1493	730
16079	13829	1501	730
1030	782	145	815
6656	5656	1362	745
551	479	153	745
426	389	175	800
2173	1683	183	800
4883	2933	498	830
1679	1269	167	800
16839	13106	1886	615
15083	11419	782	745
14510	11805	1464	745
13	17	9	730
16286	10454	2252	745
15969	9876	2045	715
669	539	123	800
16382	13903	1226	745
13558	11721	954	745
12169	9925	1703	715
12712	10405	1667	715
15191	12905	1560	715
2695	2220	329	800
7377	6146	1080	745
23414	18319	1540	745
18967	14725	1625	745
15718	12315	1289	800
1714	1488	196	800
34352	28427	2597	800
19521	17434	1455	730
15947	14995	1389	745
13253	10656	1608	745
6143	4026	1201	715
11646	7964	1551	730
27408	22477	2178	800
11529	9646	1390	800
36950	29995	3065	800
13923	10537	1654	745
23187	19768	2281	715
9659	6922	1235	800
15948	13024	1144	800
9515	7670	1149	745
20085	15742	2074	745
975	847	56	900
1104	883	55	900

1002	911	50	900
788	635	98	800
12148	10050	1104	800
1270	454	195	830
1396	918	200	845
22920	19292	2234	745
39908	34984	3138	700
2786	2383	133	900
2893	2318	149	900
2754	2236	132	900
2592	2505	138	900
2676	2252	350	800
15847	11849	1869	800
20819	12639	2260	700
15185	12005	2557	800
9349	8310	1014	745
2338	1934	248	845
17789	14788	1424	800
11751	9951	576	800
7918	7504	967	745
1211	863	163	830
24552	22030	1729	800
905	755	120	800
10640	6971	1386	800
19761	16122	1764	800
7895	5194	911	700
726	576	101	800
94	101	19	645
10444	8592	1478	745
1360	992	164	800
882	1028	116	800
25763	22151	2447	815
15364	13451	1374	800
23979	19843	2181	745
10763	4488	468	730
21061	17014	1856	800
89	65	18	800
8404	7159	1058	645
6041	5438	681	700
1327	1035	180	815
1142	962	121	800
2630	2884	457	800
5061	4631	791	745
623	398	73	800
1974	1767	159	700
7630	6401	817	800
8603	5936	1857	745
5421	4607	673	800
11845	10318	1393	745
9003	7726	1527	745
65	116	13	830
2449	2059	248	815
6137	4551	778	700
4974	4683	592	800
2672	2117	619	700
3159	2563	655	700
3243	2624	664	700
3467	2777	680	700
1359	1324	191	800
20776	17986	2054	800
34444	28049	2189	745

20692	13923	2711	715
4974	3879	506	730
7908	6492	814	745
13107	9241	2437	730
11614	7017	1408	645
10448	6547	1383	645
20068	13776	2561	730
1333	1071	124	745
653	563	108	815
23695	17713	1580	800
18594	14388	1599	800
16437	12184	1283	800
1251	1056	202	615
20586	15264	2131	745
33510	29361	2335	730
2119	1706	676	730
697	584	98	800
14510	11805	1464	745
19278	15000	1606	630
17450	12915	1723	630
16307	12788	1083	800
19695	15790	1501	745
10344	8643	1328	800
18173	11913	2606	715
13637	9372	2319	730
16786	14440	1854	715
2209	2351	861	800
9523	8788	834	800
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8551	7373	819	800
8640	7591	819	800
6250	6561	595	700
6251	5526	514	700
5621	5740	525	700
5139	4918	557	700
1098	1335	105	715
1070	888	87	715
872	815	97	800
3555	1776	432	800
41220	34936	3020	815
6551	4700	562	815
7630	6401	817	800
470	444	51	830
1859	1619	189	800
337	309	21	745
3376	2741	280	800
1518	1193	212	800
1236	1017	136	730
1839	1603	307	745
10621	8027	1007	715
1489	922	535	730
4548	3421	511	800
5729	4428	401	800
17506	12004	1734	730
2087	1629	227	800
996	741	110	815
6734	5417	831	645
5589	4487	752	645
4263	3709	425	800
1460	1281	118	730
16511	13464	1311	800

3201	2350	540	745
196	178	18	800
4502	3724	428	800
1866	1572	220	815
6667	6158	839	800
1679	2108	85	900
1586	1445	137	800
3081	2722	276	800
2103	1690	332	745
11944	10077	1208	800
8887	6806	842	815
873	775	86	800
236	228	28	745
246	210	38	800
559	662	36	730
181	151	36	815
148	133	16	900
1056	864	219	815
10109	8397	659	815
39168	32012	3052	745
15937	14252	982	900
21538	17937	1798	745
3965	3479	441	745
5843	5064	884	800
469	341	46	900
245	230	26	730
5660	5579	586	815
556	515	67	730
780	935	76	900
1091	1070	50	830
1131	966	54	900
867	799	183	800
5891	4577	734	800
2680	2442	143	900
2622	2528	142	900
2684	2374	146	900
2749	2239	153	900
1364	1155	189	745
1938	1637	198	800
4203	3495	400	815
15539	13299	1454	815
603	663	26	800
2506	2197	476	800
2886	2527	486	800
3444	3040	510	800
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1104	1002	42	845
3059	2548	139	900
2802	2356	292	900
359	330	43	815
273	218	48	830
718	695	60	800
593	460	61	815
440	359	47	815
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3204	2689	405	815
3448	2744	487	745
13732	10301	1343	800
13920	9907	1618	745
17089	13627	1778	745
28920	23106	2573	800

5836	4588	842	800
1072	797	160	815
3287	2682	217	730
9334	8441	992	745
791	626	111	800
8359	8090	692	745
45197	38840	3095	815
986	819	119	815
7144	5661	700	800
485	408	70	800
6346	5183	710	715
11344	8918	1274	800
355	303	38	800
4443	3334	531	800
1269	1317	155	715
246	203	51	745
15328	12399	1565	745
9261	7076	1033	800
9111	7391	911	800
81	76	14	745
52	35	12	730
211	201	25	745
99	88	19	715
12729	10610	1411	745
6712	5738	866	800
1004	711	123	730
8481	6823	1221	715
8213	6783	964	745
6828	5380	980	715
775	415	84	900
79	31	12	815
2558	1877	516	815
7152	5523	802	645
6091	4577	696	715
3368	2682	402	630
705	517	76	800
714	713	69	900
109	112	20	745
416	316	67	800
28999	25743	2285	730
34158	27446	2310	730
28684	25413	2139	745
37566	31285	2686	745
217	183	42	745
1464	1346	95	845
1134	933	121	700
1638	1370	330	800
1112	966	205	745
409	465	44	800
902	776	106	745
998	813	105	830
16222	6372	1350	645
622	421	191	815
19736	16993	1807	645
994	838	101	830
850	791	239	815
373	335	53	730
16332	14605	1475	745
20539	17883	1962	745
301	220	39	745
229	189	34	800

435	470	52	700
81	85	18	745
2001	1848	436	800
1993	1827	415	800
2101	1914	433	800
274	264	37	730
4439	3272	580	815
3681	2727	458	800
19616	14597	2005	730
2200	1792	356	745
7639	5430	662	800
5393	4132	1013	745
214	157	31	745
4896	3909	605	645
3452	2891	365	700
3958	3185	433	700
2099	1514	236	800
23055	18409	1882	745
306	274	41	715
6079	5065	594	815
497	501	50	730
1646	1470	169	745
220	251	26	730
2782	2558	277	815
206	179	27	730
5453	4161	877	745
592	643	92	745
5055	4149	466	800
1221	992	152	800
216	151	33	800
855	601	292	800
5056	4578	793	700
7463	6359	752	815
2256	1198	524	745
2843	1357	707	730
26283	20085	1995	815
19507	14570	1740	800
13857	10307	1265	815
3475	3226	388	815
11641	10213	953	745
10820	8798	1042	800
11090	8667	1190	815
12131	9881	940	800
1987	1799	184	715
3420	2911	411	800
2932	2711	312	800
10288	8532	1178	700
3854	3395	244	900
9924	8115	722	745
12228	10597	1019	730
5609	4937	488	730
1623	1261	282	745
3732	2757	420	815
7507	5246	917	730
9216	7499	812	830
1380	1180	126	745
4513	4028	415	745
20363	15426	2102	730
6320	4812	1123	800
6076	4763	998	800
3430	3001	327	800

3728	3245	603	745
7893	2944	336	815
2911	2333	220	745
593	519	50	745
2503	2215	255	800
4394	3674	479	815
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7390	5619	815	800
5888	5180	538	800
6347	4823	825	800
12359	9137	1307	730
13545	10134	1377	800
8095	6553	1314	745
2107	1598	254	800
7468	6159	920	645
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22956	19224	1904	800
20135	17058	1706	800
12669	9262	1643	730
25431	18886	2143	730
23791	18254	1557	800
22460	18202	1588	715
2308	2006	214	815
2307	2085	455	800
4058	3405	437	800
4447	3303	669	745
264	219	91	730
7053	6433	707	800
7511	5599	1212	745
3111	2632	292	815
12691	10163	1336	730
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15364	12328	1298	800
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11046	8662	954	745
6968	5294	671	830
5530	4415	630	800
8409	7396	1206	800
9554	7990	936	800
8474	7569	1035	800
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16431	13676	1302	830
6286	5530	885	800
5177	3729	419	800
6293	4801	1085	745
6229	4702	483	800
5001	4031	567	745
6053	5461	619	715
5099	4516	543	800
4659	2811	786	745
4420	2768	535	845
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21542	18389	1510	645
11639	9872	1099	745
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4975	3941	645	745

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23163	19930	1518	800
32650	28557	2398	800
18535	16153	1470	630
1310	1128	145	745
10919	5663	1090	800
11499	10109	1186	700
9536	7482	1432	800
7916	6408	1039	730
26150	21076	2146	830
1564	1275	168	745
6989	5962	784	800
1247	1004	61	900
1091	947	70	900
2923	2399	126	900
23163	20267	2056	800
18065	16118	1232	745
12201	9634	952	815
9490	7852	1040	800
15527	13580	1353	745
20209	17274	1778	730
32873	28210	1939	900
617	608	55	715
79	86	12	730
1113	906	126	730
1373	1188	120	745
1317	1133	117	745
1571	1332	136	745
19313	17671	1453	645
17315	14154	1929	745
7429	5760	751	800
2973	2526	381	815
8580	6751	744	830
4935	4091	656	730
31541	26243	2508	645
6502	5096	831	745
8459	6628	845	730
16982	13270	1920	700
1279	1183	277	715
1031	937	378	730
11184	9148	929	715
8730	7422	792	800
3705	2242	201	900
12183	9995	1026	800
1053	843	138	800
2196	1890	281	815
12789	12156	1057	745
17363	14404	1449	745
2422	1926	253	745
15491	11998	1510	815
24129	20023	1851	815
8317	6658	948	730
16812	14314	1236	800
1299	1129	141	730
18346	16367	1400	800
26573	23817	2524	800
39	21	7	830
13640	11893	1177	800
21922	18060	1492	815
26235	23132	1627	830
7005	6008	743	800

23493	19224	1570	800
22492	19469	1593	830
22517	19332	1554	815
1716	1436	461	730
5989	4499	431	845
11711	9981	691	900
8619	7630	1015	800
6657	5642	616	745
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4389	3340	689	745
25058	20001	1819	800
26776	22555	2142	745
7004	5162	846	800
26954	21331	2036	745
26013	21698	2089	745
12234	10683	1338	800
24298	20905	2003	745
4613	3610	631	730
1112	942	56	900
1085	916	65	900
2868	2668	174	900
2700	2576	164	900
1780	1915	114	900
1899	1994	129	900
1177	1487	86	715
1231	1473	86	900
6995	6076	490	815
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3268	3192	461	815
17706	12019	1657	730
16453	12561	1438	800
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383	129	1629	730
2374	1518	133	845
676	473	46	845
1195	1358	93	745
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1439	1249	149	730
2246	1472	193	745
7598	6591	1232	715
519	481	418	730
36290	34309	2379	830
14568	12556	1107	815
35897	28957	2574	715
20031	16775	1794	800
19757	16273	1825	800
20098	16782	1834	815
200	216	33	730
6712	5738	866	800
28820	23617	2752	715
31706	25765	3407	715
19671	16258	1926	800
306	303	40	715
2773	2695	251	800
784	566	104	745
2563	2478	227	730
2633	2553	251	730
95	102	35	830
452	462	72	745
338	402	55	730
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26614	21976	2952	715
25082	20554	2959	700
132	124	19	715
85	70	19	900
95	102	35	830
890	652	113	745
483	414	72	715
10594	9927	1706	745
10575	9376	1001	815
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15539	12879	1163	815
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4676	4466	726	745
7472	6385	974	745
2245	2053	355	645
9222	7420	933	815
1533	1280	183	715
1839	1530	222	700
885	813	233	815
6852	5634	634	745
8578	6285	799	900
436	352	75	730
346	287	35	630
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14074	12700	907	900
1976	1938	314	745
116	118	52	800
122	82	16	715
1704	1528	246	745
23242	21691	1768	815
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2656	2278	234	815
1719	1374	172	700
10189	7825	918	815
1044	749	115	745
1118	805	123	745
9710	8379	1413	745
9433	7954	1373	745
1174	1043	136	845
2716	2175	358	730
4303	4125	583	715
3027	2498	358	730
225	136	35	745
3736	4151	1160	845
16867	13478	1470	800
15306	12732	1237	800
4608	3812	322	900
4512	3816	983	745
391	206	64	830
9796	8726	885	745
5407	5624	1277	745
2321	1939	508	745
11256	10130	848	730
22224	17967	1492	745
23544	18989	1502	745
24638	20155	1610	800
222	197	45	730
4116	3172	880	730
16495	15073	1406	815

15468	14120	1256	730
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2763	2015	273	800
13107	11447	1543	800
619	456	67	730
301	299	39	745
6534	6187	714	745
4121	3360	610	745
21748	11103	1445	730
2432	2044	522	800
26801	20672	2161	800
481	386	56	815
291	242	68	800
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28032	22706	2180	800
6162	5431	739	800
5324	4377	593	800
1678	1345	281	745
25001	20779	2480	730
13472	9982	1914	800
25762	22695	1698	900
1306	1268	263	800
1438	1196	133	815
9341	7917	1203	800
230	213	86	815
15277	8990	1372	745
21875	18015	1743	730
22329	20125	2216	745
1157	970	48	845
1108	883	78	900
2116	1768	322	900
1511	1279	374	900
924	688	110	900
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17540	15127	1556	745
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10933	9922	1370	745
3022	2692	161	900
2809	2348	172	900
28799	24204	1975	800
28912	24219	2037	745
19430	16181	1764	745
1301	1102	196	800
3768	2902	592	730
1188	1158	135	745
1021	888	99	730
6314	5299	653	745
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10513	9131	1398	745
21359	18027	1561	715
17424	14823	1458	715
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11235	8249	1745	730
19939	14548	2058	700
16776	15476	2535	730
16697	12010	1610	745
22677	14273	2783	630
17420	14918	1280	715
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12617	11087	2375	800

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1378	1385	492	730
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1614	1462	193	800
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8621	6826	980	715
9177	8171	1010	745
16845	14198	1410	745
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10786	7842	1622	730
14098	11725	1450	745
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16471	12615	1751	730
13454	10256	1748	730
13904	10630	1783	730
21128	17566	1988	800
22109	18723	1688	715
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1515	1337	186	730
559	557	89	730
18888	16506	1268	800
18223	13180	1382	745
184	186	15	730
8168	6413	904	730
4771	3790	496	800
73	49	85	700
19494	17621	1624	800
12022	11007	1048	815
16719	14325	1449	800
28348	22449	1572	900
9118	7757	1065	745
1140	815	351	800
138	153	18	700
29986	21280	3384	730
7497	6684	665	815
235	203	31	745
3963	3061	1014	745
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21360	18144	1701	745
6610	5681	967	800
4944	3113	556	745
6921	5833	667	800
1632	1429	117	800
7223	6611	843	800
14882	14066	1836	800
9134	8657	1268	745
2259	2708	713	700
214	122	22	745
1124	869	140	715
1475	1123	158	615
3525	2476	447	645
865	694	122	700
124	226	20	615
12374	12020	1074	745
3333	3262	769	700
3313	3280	759	700
12969	11124	1107	815
12168	11801	1213	730
3267	3115	323	815
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3411	3279	406	815
1892	1973	206	645
2103	2689	253	700
12819	11654	1371	700
228	175	33	800
79	113	15	615
13013	10802	1320	715
849	678	118	700
11150	9112	1019	800
10813	8460	1162	645
549	500	96	730
1329	1431	133	730
279	316	44	745
21308	18914	1548	730
5691	4734	508	645
10983	9200	1629	645
12782	10519	1676	645
1786	1644	185	630
1427	1469	189	600
1896	1869	242	615
2379	1657	598	715
700	789	71	630
3209	2835	374	730
8685	7293	689	715
5981	4700	545	600
11275	8305	733	900
10276	9666	1072	800
2992	2638	326	730
532	490	63	830
374	264	52	800
13933	12777	1394	715
13731	12484	1408	715
13389	12327	1848	730
1262	2695	322	900
915	1089	177	645
177	132	8	845
827	878	452	700
368	330	52	800
326	300	47	800
1469	1776	138	715
1565	1839	155	715
3084	2280	458	630
574	498	65	815
350	495	24	615
7729	5636	602	900
151	138	38	800
3560	3063	561	815
4251	3733	772	700
2289	2307	298	700
5591	6003	680	815
3074	3012	376	700
3753	4100	448	745
2571	2033	298	645
1616	1338	193	630
724	765	90	700
589	732	75	715
293	231	30	745
665	480	75	615
1999	1510	210	615
1554	1404	215	745

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11742	10652	1039	800
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4448	3722	692	715
1666	1426	254	815
14594	12740	1579	630
15001	13262	1360	645
14151	12417	1350	630
15075	12294	1498	600
14033	12177	776	800
13120	11282	799	800
13656	11712	772	800
11170	11556	1225	800
8346	8366	868	745
7695	7780	700	745
14672	11406	1558	745
52	91	11	630
946	968	136	630
2137	2284	371	715
2178	2321	372	700
12550	11154	776	745
1013	1188	112	600
5402	4582	602	800
6382	5522	758	800
4722	4148	491	800
23875	18720	2314	730
5176	4776	251	730
21111	17087	1979	800
1339	1340	354	745
1683	1398	214	715
1815	1750	330	745
2125	1719	237	715
1864	1472	189	700
4158	3559	958	745
415	189	67	830
9479	8225	1123	800
13482	11570	1270	730
13276	11578	1285	745
8965	8032	932	800
15360	13108	1601	800
321	260	54	830
471	445	59	800
1123	915	122	900
1053	861	70	900
0	67	185	900
2991	2454	198	845
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1178	1048	124	800
21306	18992	1466	815
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21067	17597	1339	800
3966	3663	611	730
12232	11188	1397	630
3643	2807	427	745
12542	7844	2357	815
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32522	20985	3163	730
13102	10656	1473	745
10942	9907	1086	815

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879	653	71	815
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5701	3261	515	800
3799	2065	451	800
3064	2497	550	800
20017	18045	2149	800
19956	18539	1764	815
15984	13861	1198	830
10081	8444	849	800
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317	286	27	900
13153	11037	1011	900
6101	4822	593	845
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7872	7111	989	815
22399	20373	2000	800
289	258	36	730
3400	1816	624	800
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4761	2932	525	700
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28238	23729	1904	800
1776	1561	173	645
595	386	216	700
2393	2163	517	745
4616	4036	331	730
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11587	9864	1410	800
8096	5616	742	745
10877	6278	1352	730
9686	6129	1001	730
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18307	16231	1103	715
25555	22118	1596	745
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527	414	70	815
1490	1100	109	745
5519	4453	798	800
10250	8292	1373	745
14348	12744	2008	745
6909	7728	551	815
16799	14710	1757	700
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17693	15547	1617	730
18475	16298	1923	700
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12478	10528	1262	745
9529	8173	898	745
17525	15294	1444	715
13244	11813	1461	745
18630	15828	1661	730

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13988	13780	1380	800
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4410	3890	379	815
2349	2053	589	745
7650	6844	821	800
6961	6516	847	715
1176	1049	210	745
664	643	105	730
25214	21037	2277	730
291	308	41	700
215	66	166	845
4366	5150	447	715
2116	3300	169	900
710	778	109	700
315	314	49	700
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768	617	114	745
21245	16687	1668	630
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13333	11616	1464	745
16714	13213	1772	800
10319	9080	1137	700
9375	8455	1129	715
10918	9808	1505	715
9362	9039	1425	700
6077	5730	1134	715
4313	4798	920	715
3973	4473	896	700
4305	4772	937	700
8906	10383	1389	700
5658	6577	606	700
16351	12642	1399	800
6684	6580	443	815
197	172	28	800
242	190	26	730
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1867	1716	416	800
3626	2801	301	800
128	104	13	800
98	98	12	715
505	462	76	815
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3028	2579	256	745
2508	2081	254	745
37	36	5	730
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347	319	36	815
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379	231	92	830
16483	14425	1336	815
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7216	6249	821	715
7640	6502	990	745
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15873	11696	1738	800
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22831	21020	1507	745
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23562	20928	2475	730
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15973	17296	1401	715
17945	21310	1529	700
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6234	4938	687
3586	2979	304
1753	1539	223
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648	507	141
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158	116	20
303	244	31
3167	1592	314
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13171	10477	1398
3248	2790	400
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996	825	133
2770	2433	293
6816	5859	936
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1932	1708	245
396	366	32
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13944	10894	1282
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237	171	33	
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484	383	82	
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446	370	61	
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443	284	67	
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479	437	44	
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11801	9293	1726	645

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393	341	58	645
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9759	7919	989	645
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32334	29842	2022	745
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3481	2980	480	745
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1847	1445	239	
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503	323	91	
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19668	17011	1411	
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24532	19178	1871	
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23620	22741	2116	
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23345	20469	1406	
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8781	7216	826	
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1624	1365	337	
3116	2416	388	
262	256	31	
589	477	183	
1629	1423	321	
446	419	42	
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1365	1239	108	
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299	265	36	845
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466	430	77	845
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1313	991	234
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22326	22643	1948
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23707	19086	1906	
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135	143	19	900

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876	687	184	900
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4009	3243	480	900
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24536	18488	2146	900
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7299	5691	841	900
12785	9845	1283	900
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11610	10232	598	
554	510	82	
10316	8876	942	
4379	3587	598	
376	303	53	
372	300	47	
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636	446	165	
711	587	129	
8995	7193	977	
13944	11145	1473	
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191	120	25	
613	444	70	
9829	8558	950	
248	250	37	
276	215	37	
258	260	28	
530	461	79	
558	471	69	
8485	6666	878	
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5930	4557	643	
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2613	2129	208	
217	168	34	
414	248	31	
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600	487	73	
1871	1491	171	
210	165	29	
3997	3558	468	
2716	2030	239	
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1470	1128	140	

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513	357	170
11119	8908	1112
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16474	14623	1831
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2147	1644	190
3417	2735	415
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3342	2757	409
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9171	7147	815
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3012	2846	372
9224	8133	813
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4055	3372	662
18795	15979	1606
4087	3512	469
13838	12027	1044
5869	5098	530
21226	18677	1388
5237	4518	424
10191	8054	777
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11238	9226	1285
12318	9994	1335
8725	7085	1466
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9123	7627	814
1475	1303	127
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8797	7355	746
5313	4121	545
2356	2080	519
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13462	12122	1918
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1371	1388	235
4737	3852	697
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15565	12371	1395
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8344	7094	975
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15630	11848	770
14785	11214	795
15323	11626	787
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3018	2701	317	745
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11908	10505	1113	745
3956	3186	397	745
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21477	18755	1742	730
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13238	12208	1016	815
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12757	11085	1435	745
3167	3018	429	745
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15575	12830	1325	745
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23398	19733	1445	730
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805	676	78	800
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41818	35721	2637	815
43587	37229	2896	745
42788	36598	2879	745
44274	37749	2930	800
14127	13019	1556	745

23694	20215	2251	745
13705	11182	1609	800
37817	35775	2815	845
20495	17827	1629	730
21230	18741	1666	730
24356	22431	1930	900
7622	7751	553	800
1772	1470	510	745
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1355	1203	121	800
27713	25365	2025	715
27671	25544	2058	715
18415	16206	1784	745
24156	21600	2351	745
24551	21689	2287	745
1334	1073	217	730
3879	3000	490	800
821	621	84	815
8657	7782	782	815
6252	5197	1328	745
5739	4734	1315	745
5054	4535	519	745
22954	18981	1967	745
26414	21726	2584	745
23995	20180	1585	815
29594	24821	1973	900
23483	19738	1509	815
23971	20264	1663	815
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8671	7175	963	800
14691	12927	1161	815
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908	750	93	745
7460	6066	481	830
16828	13883	1549	800
5905	5413	567	800
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222	212	43	715
6421	5744	759	715
8529	7784	1193	715
6264	5589	972	715
2750	2317	403	645
1367	785	302	600
3209	2847	391	730
6614	5741	816	715
5727	5148	717	715
328	356	42	700
90	75	17	730
357	331	47	715
287	240	48	715
228	179	52	715
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7346	6444	731	800
13274	10956	1012	615
13541	10998	1075	815
12988	12468	1257	700
13264	12428	1448	745
11430	10042	1089	815
17384	15701	1394	745
15080	12618	1099	800

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16618	14937	1157	900
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10293	7825	1654	645
25585	23860	1770	900
12135	11152	1219	800
11542	8335	1236	645
12888	11890	1389	745
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14634	13476	1531	745
9584	8105	1345	745
7361	5521	591	900
526	486	59	730
1923	1588	199	715
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1813	1584	261	800
8742	7446	801	730
8194	6981	722	730
15720	13841	1134	900
12757	9705	1135	645
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372	160	385	730
12544	10911	1177	745
22973	21992	1677	900
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13495	12015	1643	700
13138	11473	1556	630
4996	4290	786	730
17968	16144	1369	745
3495	1662	584	715
13702	12034	1418	615
23675	19955	1591	815
259	165	35	715
2253	1769	201	800
4264	3791	742	800
23348	20496	1550	815
33548	29443	2647	800
674	687	78	800
1590	1675	184	730
3962	3229	357	830
19251	17320	1451	630
1374	1268	145	745
2235	2046	392	745
17694	14507	1579	800
24181	20006	2132	745
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8471	6513	1101	745
8145	6753	1401	730
10444	9527	1235	745
10119	9161	1108	745
7804	7042	592	745
20581	17582	1690	745
10695	9016	1220	800
11962	10367	1362	800
17135	14646	1408	730
16770	13294	2215	745
17453	15358	1490	800

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17829	14313	1895	800
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9792	10944	1240	730
5724	5238	703	800
7683	7124	907	800
7038	6989	838	800
17095	14026	1417	815
11924	9061	979	800
13046	9908	1780	730
10069	8917	846	800
9388	8090	936	800
18680	16594	1286	745
16584	13105	1160	830
16507	13352	1445	745
17268	15072	1481	800
6175	5032	797	800
29468	25684	1782	900
28201	25499	1849	900
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11426	10065	1080	800
7846	6624	830	730
8470	7184	966	800
6057	5186	907	815
3322	2819	455	800
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8490	7325	931	800
142	161	23	545
209	188	25	715
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3658	3515	645	700
977	875	109	700
2883	3046	271	645
2369	2638	213	630
4288	4128	401	800
2199	2485	184	645
2642	2985	303	645
912	745	112	715
2504	2106	233	800
10445	8197	975	800
175	163	26	745
102	115	17	700
929	626	114	730
1152	1033	236	745
2956	1649	335	900
623	501	92	730
285	273	43	815
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951	807	146	745
819	975	73	845
302	289	39	715
2910	2411	383	800
396	120	166	900
6144	4989	578	745
2449	2207	141	715
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286	264	55	815
14038	11725	1063	745
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3781	2714	389	800
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1642	1883	667	630
442	335	56	700
436	315	53	700
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567	557	63	645
429	635	37	900
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13369	10612	1584	700
12156	9742	1471	700
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2963	2429	379	745
7815	6380	1055	745
13301	11039	1379	800
12035	9778	1355	800
2743	2486	244	745
4040	3291	520	745
2692	2847	455	645
1173	1209	148	700
16901	13807	1922	800
18384	15161	1729	800
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13600	11587	1461	730
10181	8916	1172	700
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969	1126	141	615
378	327	34	845
2884	2863	371	715
973	680	202	700
3724	3647	361	645
1978	1921	202	700
1538	1688	229	645
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181	257	16	745
962	799	110	700
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4039	4563	492	700
3546	3746	653	815
4112	4256	958	700
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11498	10330	1386	700
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12947	10213	1594	700
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10949	9208	1018	

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363	308	56	
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293	210	28	
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471	373	156	
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16607	14696	1523	
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281	209	47	
459	423	61	
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14770	12327	1153	
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1599	1276	172	
7225	6013	1100	
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353	303	35	
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4731	4307	964	
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197	170	25	
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364	113	152	
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253	225	14	745
4197	3054	257	745
185	163	24	745
199	217	17	830
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215	210	22	800
236	223	24	800
282	268	32	800
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341	338	22	715
477	676	30	715
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6408	5310	433	
7265	5627	580	
7250	6428	602	
5761	5687	417	
6750	6403	497	
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6987	5578	597	
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3887	3510	252	
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22419	15857	1556	
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12632	11490	595	
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1695	1606	62	
1602	1675	99	
1729	1538	89	
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338	287	32	
365	303	51	
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1093	1054	194	
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2586	2602	198	
2734	2560	194	
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1395	1453	125	
1493	1556	111	
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1359	1162	85	
1151	18	78	
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20945	17479	1734	
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1385	1319	170	
1552	1478	163	
1447	1365	182	
10926	8904	890	
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2324	1986	517	
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304	296	79	
247	269	35	
385	395	342	
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547	485	184	
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2679	2443	243	715
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2216	2378	0	645
171	210	20	645
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221	184	28	730
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759	743	108	615
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523	416	67	
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47	39	10	645
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273	256	32	
1763	1462	193	
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421	342	120	
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271	247	19	900
1486	1128	216	900
1603	1279	236	900
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187	229	33	900
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366	381	51	900
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18332	16913	1529
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18314	16724	1491
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1013	833	244
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6833	5665	750
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26987	22836	2137
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22434	18873	1934
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285	247	73
3787	3297	585
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12480	11076	1677
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150	140	14	745
5219	4513	890	745
16137	14382	1805	
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8950	7143	791	
8177	6754	711	
14836	13097	1126	
12156	9946	1226	
14694	13564	1212	
10747	8697	1159	
3283	2546	391	
3101	2386	313	
10770	8508	950	
5773	4504	483	
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3652	2949	408	
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5664	4310	683	
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9977	8151	760	
4525	3658	484	
3191	2787	368	
3480	3003	343	
6419	5477	486	
3137	2578	343	
4049	3250	660	
642	506	50	
2139	1628	215	
2481	1912	252	
5542	4721	506	
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17831	14614	1404	
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5804	5081	525	
20073	16910	1482	
16596	13802	1109	
2460	3640	466	
11010	9679	1227	
1522	1266	132	
22530	18478	1803	
9364	8085	821	
10269	8942	1048	
6180	5656	639	
2602	2155	480	
10912	9322	1056	
10862	9014	942	
3608	2930	358	
13302	9511	1355	
9336	6391	1381	
4792	4018	587	
10352	7975	932	
9004	7384	1086	
3662	3165	385	
16761	13769	1189	

3479	3052	413	
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15054	12530	1156	
6342	5454	758	
5126	4154	638	
11	12	29	
95	93	15	800
90	77	15	800
8693	8374	915	
3393	2605	468	
479	338	55	
172	148	31	
2810	2326	435	
148	142	27	
4508	4004	541	
239	199	23	
13834	11625	1079	
94	117	24	
2208	2434	236	
1462	1793	148	
3485	3236	413	
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1203	1109	235	
190	276	23	
2506	1969	203	
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10128	8764	1006	600
14754	13201	1425	600
13265	11292	1268	600
3588	2974	442	715
9525	8973	623	715
19901	17878	1427	715
7018	6303	830	715
11963	10792	959	715
21626	19434	1370	715
6731	5620	919	715
16517	13998	1374	
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141	113	16	815
18448	15487	1564	815
23120	19226	2230	815
1028	862	174	815
2936	2875	262	815
11714	10534	1173	815
12758	11523	1218	815
12785	10854	1067	815
3340	2856	259	815
2901	2496	214	815
4046	3693	401	815
2387	1952	191	815
1184	714	150	815
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14371	12570	1431	815
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235	227	19	900
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3747	3074	359	

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1243	993	206	
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8410	6643	1001	745
6977	5975	743	745
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12152	9971	1175	745
3567	3051	425	745
14964	12989	1979	745
9575	7814	1529	745
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12623	11700	1140	745
4592	3926	499	745
2723	2096	380	745
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23805	19933	1814	745
16895	14130	1406	745
1682	1722	171	745
936	817	135	600
1453	1809	86	
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316	285	35	
8622	6711	1335	
805	665	109	
3035	2556	300	
7016	6038	806	
7105	6138	812	
7893	7085	868	
4385	3876	592	
12754	11372	1192	
136	126	39	
4889	4261	641	
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250	379	31	
12406	10331	860	
11168	9608	741	
4808	5470	323	
5744	5870	553	
984	911	90	
10399	8848	1097	
13408	11449	1093	
13159	11712	1104	
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2716	2494	278	
244	234	16	815
5234	4221	789	815
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5070	4189	659	815

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10152	8677	1259	815
13885	11802	1762	815
13947	11762	1752	815
13648	12178	1099	815
1280	1096	379	815
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402	376	80	830
763	649	108	830
1339	1350	72	830
391	349	58	
2137	2392	139	
495	582	70	
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304	368	23	
1727	1278	233	
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778	932	87	
1782	1610	182	
1376	1296	151	
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3585	2729	482	815
223	138	31	815
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11765	10175	1296	800
12804	11522	1290	800
8652	7156	773	800
12787	11105	1372	800
8210	6738	819	800
7473	6477	808	800
9081	8032	881	800
224	182	30	800
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1896	1471	163	
15039	12073	1874	
1693	1299	146	
966	850	111	
12643	9365	989	
11760	9479	1085	
264	227	40	
14379	11450	1324	
16251	12784	1597	
3459	3292	322	
296	364	49	
3966	3391	358	
5403	4923	484	
8480	7373	803	
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6377	5595	1134	
3583	3118	372	
124	51	16	815
3036	2519	186	
3401	2808	259	
3823	2917	399	
976	909	122	

574	763	49	
477	392	52	
13121	10913	1224	
658	501	156	
2817	2441	233	
1698	1401	197	
78	32	6	545
36	21	7	600
7131	6339	948	600
5391	4831	655	600
6230	5686	743	600
7728	6329	911	600
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2793	2487	337	600
6695	5404	913	600
13532	12149	1483	600
16990	13563	1760	600
11000	9845	1169	600
10499	9644	1206	600
10042	9332	1178	600
4318	3847	496	600
670	822	98	600
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128	120	17	830
713	625	69	830
10928	8860	1261	
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714	608	132	
357	309	42	
111	85	27	
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155	131	19	900
28369	24980	1946	900
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8115	7341	1021	
418	455	33	
4255	3453	444	
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20298	16711	1591	
6568	5538	464	
5045	4134	783	
6747	6083	705	
3807	3069	619	
9601	8336	1137	
6653	5914	724	
7338	5973	940	
9292	7900	1585	
12666	10618	1827	
11701	9271	1077	
19768	15627	1469	
1891	1011	452	
13988	10471	2591	
7082	4550	1375	
1167	852	356	
35303	28544	2545	
7422	6621	735	
8492	7204	1248	
6720	6167	768	

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23886	21274	1495	545
35476	31389	2624	545
36246	31380	2717	545
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19477	16660	1419	730
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32189	28138	2637	645
24667	20001	1931	645
27565	24566	2303	645
29015	24900	2441	645
2782	2802	278	
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13810	12325	1266	
2861	2475	293	
1347	1236	148	
24934	21949	1958	
26807	23076	1829	
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14715	11766	1245	600
26309	22951	1838	600
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7237	6339	895	
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24740	21865	1893	
25742	21240	1959	
22986	19620	2066	
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10303	7433	1456	
2448	691	753	
2688	2642	187	
2323	2071	176	
876	817	133	
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13894	11977	1112	700
1949	2020	152	700
451	464	166	700
87	81	12	715
4904	3998	575	715

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788	504	188	715
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656	588	674	
3397	2926	270	
184	205	30	
666	568	104	
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282	178	24	
7826	6648	1128	
1200	840	184	
4197	3524	407	
19916	18228	1517	
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4773	3880	698	745
516	466	59	745
4744	2655	759	745
192	192	43	745
235	206	29	600
342	328	57	600
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3119	1659	995	600
4439	2500	1352	600
327	85	205	600
60	66	9	630
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2568	2494	346	
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3150	3656	192	
1830	1562	205	
10721	8548	1110	
332	307	38	
365	320	39	
717	581	78	
16707	13969	1623	
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11298	9385	1013	
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1443	1161	187	
470	422	128	
1156	1086	354	
7942	8119	1431	

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2298	1761	184	
8377	8978	1353	
12464	9674	1206	
1620	1478	206	
607	783	70	
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4479	2298	1023	815
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579	569	71	800
12731	11048	1283	800
457	485	56	800
14073	11331	1341	800
13779	11783	1410	800
13106	11227	1324	800
8521	7160	975	800
6080	5607	724	
14914	10956	1384	
2176	2159	92	
2940	2170	228	
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367	274	60	
1881	1720	229	
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4376	2796	869	
887	709	265	
742	654	110	
926	1007	187	
5586	5258	550	
6495	6278	593	
1339	1470	187	
971	866	396	
1181	1582	111	
2481	2270	217	
2641	2399	187	
3371	2804	189	
307	252	41	
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2741	2590	386	600
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2047	2184	126	
1618	1900	108	
1931	2128	160	
2979	2182	253	
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355	141	88	
6890	5908	1017	
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210	167	25	
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1775	1856	166	
1391	1243	195	
200	195	31	
2436	2172	112	
2406	2543	131	
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1470	1244	289	
1329	1108	277	
1314	1087	276	
11436	11796	890	
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12225	9523	1046	
9860	7738	1215	
472	348	49	
389	233	119	
420	369	101	
10043	8181	908	
3236	2467	453	
356	173	77	
12508	12341	1139	
1322	1368	262	
1267	1368	262	
4756	3812	801	
1995	2075	103	
3672	3091	529	
281	265	17	830
20177	19759	1410	830
93	89	11	700
24822	18895	3085	545
15403	13914	1848	545
367	272	41	
4041	3813	233	730
15164	10046	1993	645
17513	9875	2447	645
1315	1508	186	
14239	13382	1612	545
1450	1290	180	545
977	854	161	545
1655	1272	579	545
5548	4454	755	545
865	925	112	545
27991	22836	2240	545
30325	24844	2293	545
85	106	19	900
1311	1076	119	900

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837	792	61	730
9140	7381	986	730
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11753	10665	643	730
1786	1808	238	730
1961	2263	571	730
10587	6415	1376	645
2990	2981	635	
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9165	9033	959	
479	373	48	
1258	1129	340	
759	836	188	
14956	12159	1577	
13443	10248	1358	
18841	14748	1933	
18795	14731	1975	
10991	9585	983	
12356	9545	1229	
9312	6218	1115	
540	453	121	
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46389	39870	3128	
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186	129	23	600
6106	4464	771	600
12033	10938	1226	600
249	246	28	600
1375	1088	144	600
10446	8399	615	
21461	17186	1513	
21078	16991	1565	
26	41	12	715
3177	4870	850	645
1403	1711	82	
9897	6888	1168	545
13105	9559	1582	545
808	965	179	545
1964	1444	334	545
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8984	7293	809	730
7765	6383	968	
5544	5064	529	
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6900	6568	614	
24357	21779	2067	615
7781	6633	714	615
7064	5431	673	615
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7781	6633	714	615
7981	6834	728	615

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587	540	47	645
180	192	19	900
15929	14505	1188	
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28493	24964	2133	
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8167	7020	1027	
2889	2275	366	
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113	114	16	815
7422	5348	808	815
5982	5664	713	815
2178	2185	291	815
9333	8996	934	815
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28868	24894	1850	900
20028	15358	1905	
3041	2545	349	545
1572	1877	218	
1491	824	354	
112	63	20	
130	66	22	
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4137	3516	305	615
445	381	61	615
2731	2452	248	615
1470	1244	289	615
3133	3267	418	615
892	842	100	
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1283	1104	155	645
1684	1691	115	600
1528	1247	139	600
5126	4708	548	600
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7418	4879	1030	545
155	117	13	730
6519	6368	522	
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173	104	30	
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9721	7194	1337	
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2602	1900	284	
7546	5868	740	
776	748	46	
8245	8879	777	
2889	3491	343	
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596	352	182	815
433	504	71	815

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450	520	94	
87	79	16	815
395	359	160	
8519	7432	856	
3541	3290	362	
484	456	81	
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7402	5781	783	
3934	3699	273	
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12625	10592	1196	
1317	1219	160	
8636	6841	1018	
976	979	153	
1297	1175	168	
1002	812	142	
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923	775	52	
916	845	41	
6777	7881	1101	
688	505	101	
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14688	12245	1082	
11617	10591	1399	
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13643	11430	1541	
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7944	6659	760	
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13662	11658	1791	730
10935	8774	1076	600
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388	288	37	
639	465	40	
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1225	998	139	545
12751	10279	1601	545
432	323	41	545
4564	4801	205	545
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177	153	23	645
20770	15436	1743	645
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748	819	31	545
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2084	1350	166	645
8148	6175	632	645
12373	9456	1382	645
8653	7776	0	645
30475	25607	0	645
279	172	145	545
295	170	123	545
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21470	17277	1500	645
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12985	11561	1623	
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26827	23838	2685	
13821	12298	1766	
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3738	4044	262	830
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13768	10751	1671	830
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32120	28112	2162	
209	176	34	
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2693	2267	507	
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26403	22286	2830	545
6637	6038	739	
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345	227	69
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26308	21649	1970	
23647	17368	1719	
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13955	10636	1205	
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4727	3711	419	645
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8032	6829	969	645
381	352	42	645
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7093	6196	788	645

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12794	9605	1096	645
1103	943	152	645
16496	17545	1192	645
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12939	11003	1577	645
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27664	22764	1755	645
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2613	2653	233	

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1102	921	72	
1079	1125	85	
9943	4976	1228	
13312	11306	1394	
15240	12893	1354	
1515	1665	181	
1193	1352	119	
1346	1380	66	
1068	1107	88	
2383	2788	148	
1561	1692	140	
590	550	42	
794	1065	49	
892	697	55	
2822	2319	199	
731	683	58	
838	1029	121	
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13852	13477	1414	
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5124	3692	545	
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521	682	26	
482	380	24	
3519	2611	435	
3938	2616	512	
8334	8393	722	
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839	828	65	
36484	29074	2616	
3754	3349	352	
3598	3012	436	
1558	1879	99	
1583	1888	89	
1881	1845	131	
1371	1472	77	
1379	1664	81	
1282	1087	105	
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207	148	23	815
11787	9661	877	815
4595	3679	565	815
771	672	59	815
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1973	1858	215	815
2450	2034	254	815
1313	1086	198	815

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3804	4445	216	815
3852	3204	257	815
17690	14592	1687	815
2450	2689	173	815
1823	2488	108	815
2496	2158	159	815
13228	11647	1171	815
6139	5967	583	815
2907	2374	245	815
45764	39509	2953	815
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27834	24031	1998	815
17089	15994	1526	815
29074	24380	2131	815
281	228	39	815
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467	355	45	
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904	795	104	
6561	6379	599	
4015	4128	358	
2079	2085	350	
3895	3672	645	
5504	5307	764	
1842	1875	170	
6899	3441	545	
10879	5673	921	
3692	3589	360	
389	375	42	
2164	1711	199	
2419	2033	223	
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6850	6227	674	
8776	7911	797	
210	177	21	
225	170	30	
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3628	3099	453	830

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312	313	29
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1605	1418	173
25854	23018	1967
3790	3658	329
1693	1704	209
2785	2217	224
2660	2335	348
18688	16305	1551
5575	4494	724
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17635	15442	1167
15205	13764	1106
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5925	4173	829
4972	4628	544
7921	6694	850
8718	7380	947
15006	13027	1349
17697	14828	1707
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650	582	82
12152	5588	1068
1840	1464	172
10834	7880	1151
19858	11460	1608
357	340	65
4436	3957	375
13768	10751	1671
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5082	5475	602
6342	4264	424
6552	4263	442
6405	5166	460
6281	5176	440
7367	6532	609
7109	6569	579
4147	6132	343
4816	4390	451
5233	4403	415
5635	3941	430
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11722	9995	1178
8750	7605	992
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13948	10215	1140

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2703	2576	180	
2923	2616	224	
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9168	9664	613	
14737	13956	738	
15095	12647	1102	
1395	1367	258	
1525	1278	115	
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3569	3215	335	
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3687	3293	300	
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1778	1206	126	
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1495	1436	123	
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234	249	20	800
248	195	20	800
96	130	21	800
116	149	12	715
135	143	15	800
97	155	18	845
7282	0	997	845
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2200	2107	211	845
104	140	16	815
140	179	23	815
261	249	12	715
182	234	13	730
187	153	19	900

242	182	23	900
256	206	19	900
279	225	23	900
65	112	26	900
113	105	10	645
127	120	14	745
133	111	15	800
251	242	23	800
215	253	29	800
267	189	20	800
276	224	23	800
1308	1612	123	800
1865	1808	130	800
1883	1749	139	800
1761	1423	130	800
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28	31	4	745
41	32	8	615
29	43	10	645
88	78	9	630
94	71	12	715
93	73	11	700
103	93	9	630
44	26	4	745
37	41	6	545
35	22	5	530
39	40	3	730
42	66	8	615
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87	61	6	545
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576	610	37	
593	697	39	
534	471	34	
3129	2490	396	
11433	9480	1038	
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168	169	26	
1005	801	114	
738	556	89	
3977	4347	350	
991	894	125	
3831	4247	338	
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269	278	28	
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973	952	111	
255	248	28	
140	104	27	

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2926	2771	254
345	285	38
1284	1373	166
1924	1952	279
4607	5242	462
383	360	40
2768	3309	189
2678	3120	190
1816	2370	159
2207	2791	208
1602	2236	131
2031	2705	178
6545	4866	762
2239	1805	172
6802	5959	642
1813	1420	313
1567	1400	189
10491	8705	766
3162	4493	235
3337	3951	239
8896	8589	1000
5858	4804	819
613	663	68
290	193	90
462	427	51
5971	6369	740
5476	5595	494
4784	4652	310
555	685	101
175	177	25
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2418	2060	323
789	720	80
982	812	90
3521	2791	353
11993	9994	814
1185	1009	108
8754	7954	847
8549	7522	815
8829	8283	883
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8302	7577	1166
8321	7498	1149
8446	7525	1152
6861	5929	843
1741	1228	384
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2874	1746	498
15245	14218	1297
15167	14121	1283
15270	14218	1296
17728	13582	1597

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2972	2749	398
2970	2753	400
2969	2766	396
2992	2758	403
1405	1471	306
2989	2658	410
466	369	44
2172	2755	298
2195	2774	296
1586	2084	220
1587	2091	224
6273	5630	506
7594	6772	590
7086	6195	620
7336	6517	632
1206	1027	271
1514	1480	355
1136	1149	189
1112	1025	412
806	807	244
6468	5163	780
8295	6781	946
4100	3666	442
846	784	473
371	398	39
804	726	120
565	447	51
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2131	2046	143
5184	0	516
3821	3361	622
876	0	89
22864	20251	1605
175	169	37
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3423	3368	243
2657	2476	423
21735	19865	1839
39901	0	2976
15308	13970	1154
32110	27679	2543
38208	32760	2818
37984	32240	2788
27109	22440	1971
33058	28239	2723
2562	2349	586
4718	4228	468
17318	14611	1699
326	0	30
6824	6555	561
701	528	62

6530	5518	774
904	820	181
27352	25374	2163
56998	0	4114
445	458	48
17233	14324	1960
24011	0	2360
14006	0	1643
3686	3484	246
2962	2897	219
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14198	12583	1168
7363	6595	786
17819	15039	1781
2593	2744	173
554	451	38
7363	6771	577
2973	3203	223
3546	3495	231
1096	1055	163
4431	3771	432
1478	1249	138
653	546	66
48132	40182	3173
26118	22880	1948
1439	1536	113
24129	20239	1633
15959	13270	1337
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24212	21550	1590
23782	20757	1837
1016	849	127
7820	6578	675
5032	4714	950
7337	0	902
2258	0	203
23858	21022	2136
27762	24573	1842
4483	4133	508
3829	3661	257
2358	2128	237
1348	1177	120
743	709	108
136	119	26
171	116	27
14087	7126	1314
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11210	5919	1564
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9205	4360	982
14157	6783	1453
3529	1613	614
2022	1015	438
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2383	1341	238	
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2793	1087	439	645
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13264	10927	1256	645
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11213	5114	999	645
3658	1896	532	
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17018	15086	1608	
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420	382	58	
831	801	91	
22802	10732	1735	
342	323	39	
346	116	181	
6470	4637	1968	

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1937	429	47	730
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501	478	90	
406	333	35	
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502	493	84	
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358	327	86	
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777	602	45	
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1375	1047	119	
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1307	995	150	
592	431	94	
558	466	111	
814	588	123	
1963	1157	133	
2580	1657	237	
836	622	210	
1830	859	160	
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876	1079	109	830
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144	162	29	845
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7038	6720	874	845
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6850	6522	853	845
5919	5638	727	845
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446	510	75	900
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575	496	91	
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322	266	97	815
1942	1539	298	815
558	510	67	815
772	673	100	815
780	648	61	815
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277	252	37	815
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413	342	44	830
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735	695	139	815
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224	176	34	815
485	367	57	815
701	658	98	815
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520	465	83	645
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1773	1292	240	645
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84	81	25	645
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290	247	49	645
425	372	74	645
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2427	2805	391
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		1510	730
		471	730
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15586	10371	1872	
		2333	
		1191	
		1304	
		120	
		1036	
11532	10082	803	
4024	2892	478	
505	378	43	
1137	1191	124	
12775	10815	1113	
9697	8336	938	
6182	4838	556	
4064	3437	688	
1467	1212	265	
22821	20637	1759	
35097	30457	2531	
27196	24186	2019	
9839	8299	869	
10588	8355	1223	
2082	1578	204	
8915	7280	767	
15245	12385	1280	
6369	5081	511	
21616	18367	1540	
29473	25657	1904	
30572	25459	1891	
38582	33453	2346	
30652	26787	1837	
24683	21318	1787	
695	604	91	
3073	2456	228	
8040	6147	505	
8684	6983	892	
8824	7086	894	
11774	9541	1003	
7737	6218	626	
1702	1344	247	
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17203	13649	1357	
13475	10855	1391	
11962	9148	1511	
4611	3311	321	
12402	9470	1181	
9984	7721	1089	
3946	4203	375	
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18876	14837	1832	
25415	20337	1961	
15914	13319	1409	
18340	14621	1783	
4293	3357	405	
764	687	105	
3954	3975	437	
8569	5416	1208	
9384	7812	1368	
16333	9921	2424	
16275	11010	1926	
15473	9767	2571	
12205	7964	1800	
17599	11819	2025	
15378	13876	1035	
5079	3685	593	
2839	2493	443	
23711	19881	1799	
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1632	1963	140	
22190	18436	1751	
20658	14271	2190	
26322	16775	2942	
26513	17220	3095	
24691	15838	2632	
13202	10722	1414	
15229	14359	1373	
10234	7764	1013	
25311	21422	1811	
10635	6854	1175	
5452	3262	928	
1452	1064	124	
6509	5155	798	
3282	2558	331	
3178	2586	383	
3162	2504	354	
5757	5963	607	
3197	3559	451	
14777	14479	1408	
6770	6964	866	
5015	5336	636	
6168	6190	777	
13457	13777	1316	
9736	9755	978	
13310	13702	1166	
3446	3394	563	
8218	8161	999	
17106	16707	1299	
16304	16708	1402	
16759	16636	1306	
5584	5785	538	
3308	3750	372	
11704	12220	1205	
4168	1978	205	
5347	5834	629	
3416	3677	319	
9480	10145	1076	
4128	4136	511	
16822	16998	1530	
4320	6257	852	
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2702	2837	200	
747	606	97	
2677	2754	336	
9680	6238	1955	730
17280	13268	1400	700
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24041	20088	2337	715

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26097	21967	2390	715
29365	21724	2633	730
28720	21292	2690	745
24807	18843	2147	745
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9724	7822	796	815
27926	21036	2207	730
8434	11706	839	745
29657	23296	2052	800
1223	1172	344	745
8455	6264	1064	700
12018	10386	1001	745
23596	17763	2090	715
16826	13426	1466	800
16605	12995	1420	530
16919	12518	840	800
15858	12971	799	815
9087	8320	1081	745
14146	9226	1331	715
17297	14580	1537	745
14213	11429	1546	745
18878	16134	1392	800
16939	13231	1498	700
15933	13221	1306	700
15634	12638	1956	730
6268	5412	754	830
20209	13616	1834	800
6405	4496	754	800
25232	20531	2487	700
17252	14685	1401	815
557	691	103	715
787	905	111	645
1890	1290	230	630
7059	5365	754	815
		130	715
		99	830
		258	715
		1303	800
		674	815
		1313	815
		424	800
		25	830
		23	830
		1328	730
		629	730
694	547	107	715
9316	7162	1308	730
6954	5723	708	730
5099	4143	715	715
6912	5400	1100	730
6971	5487	1088	730
5627	4513	758	715
6941	5441	1053	715
5651	4534	754	715
14233	12114	1674	745
3936	2740	473	645
875	693	164	815
1128	920	211	800
1415	1396	175	800
3005	2617	385	645
6361	5513	742	715
6492	5712	812	730
6031	5249	739	715
6594	5774	926	730
2104	1817	201	730
7364	6369	785	830
6599	5096	735	745
5766	5228	695	830
1097	1120	105	845

6994	6145	733	830
918	756	0	530
3076	2593	302	700
3253	2683	295	715
696	516	108	700
677	493	123	700
746	567	106	700
3121	2614	340	700
1108	932	133	815
0	0	850	800
9771	8650	941	800
1746	1244	211	800
4416	3817	456	800
5971	6397	468	815
6116	6488	463	815
4957	5752	384	900
9912	8973	773	645
4617	4161	415	745
26637	19481	1937	745
25611	17803	1857	745
25794	19360	1727	715
25565	19888	1619	745
26174	20253	1683	800
14805	11755	1423	800
9148	7929	1255	730
13572	11939	1426	745
14698	12955	1538	815
6776	5605	881	745
18717	16701	1145	845
20893	19122	1414	845
22349	19013	1454	745
20552	18992	1501	815
20988	15926	1877	800
19074	15936	1354	730
21699	19674	1601	800
1275	1152	208	815
964	834	178	815
3868	3278	504	745
5667	4822	644	800
19291	16421	1508	730
15681	12526	1491	815
21886	17919	1692	730
28744	24148	2201	730
21560	17865	1763	715
44749	37309	3065	800
42361	35380	2778	800
14871	12279	1816	800
13309	10802	1546	745
11293	8822	1442	730
15182	12596	1970	730
13200	9973	1412	745
24704	19061	2300	715
15214	12642	1988	745
12748	10269	1473	745
24974	19482	2296	745
19052	15523	1345	745
27469	20275	1803	830
1920	1734	200	800
2192	1749	339	800
1141	868	157	800
8316	6594	878	800
1719	1375	165	800
3720	3404	677	800
3631	3426	691	800
3380	3696	573	800
505	443	87	800
918	598	172	800
1469	1040	187	815
1068	727	162	800
1430	1158	199	800

11465	9290	1580	745
2587	1919	322	800
2315	1729	248	800
2295	1734	252	815
5602	4245	589	800
12133	8773	1334	800
4895	3813	538	800
6679	5379	656	815
4378	3541	470	800
4480	4188	478	800
4105	3107	435	800
19141	13960	2008	730
6430	5521	647	745
6304	5172	1022	715
770	791	62	830
2926	2220	319	745
1329	1141	240	715
4037	2685	943	800
18293	13466	1720	815
8480	6111	822	815
8709	6018	849	815
12417	8907	1234	815
8450	6205	828	815
18427	13630	1733	815
8704	6098	979	815
12915	10777	1058	800
16124	13824	1332	800
4654	3625	998	745
8236	7485	728	800
11162	9418	914	815
7060	5645	789	800
12580	10601	1146	700
20494	14634	1980	730
19342	13646	1954	730
5146	3588	1009	745
10374	8076	861	715
19269	16621	1364	745
19447	16649	1272	745
944	1237	228	745
5570	4012	507	745
4225	3078	401	800
5513	4303	400	730
6084	4486	734	800
4231	3077	603	800
16677	11157	1551	715
14231	10933	1935	800
12307	9591	1182	800
7800	5894	878	800
13242	10270	1935	745
13347	10156	1891	745
13357	10301	1907	745
9478	6735	803	815
24979	19045	1829	745
23447	18476	1539	800
8312	6364	758	800
6139	4506	672	800
4427	3856	511	800
1349	1024	322	800
1282	772	327	815
12546	8838	897	900
8378	6800	701	800
8960	7334	805	800
16668	12798	1439	745
16735	12882	1414	745
18064	14090	1461	745
16944	12999	1473	730
15920	12429	1493	800
16500	12802	1597	745
16039	12857	1435	715
4824	3113	1180	730

12011	11313	1295	745
17219	13960	1523	800
10874	8273	1057	800
4780	3585	704	715
4673	3573	680	715
4519	3430	648	715
8782	7046	654	700
16185	13451	1339	715
14014	11482	1194	700
13811	11472	1085	745
22163	17312	1958	730
22264	17222	1900	730
10864	8924	1051	715
8029	5859	811	800
6554	5094	1123	730
10569	9239	838	800
4716	3672	609	745
4867	4062	585	745
5310	4180	948	745
3646	2819	501	530
11006	8061	1218	800
12136	8958	1294	800
8488	6254	906	800
5103	3742	540	800
15850	16139	1756	730
8041	6708	853	800
7146	4801	633	900
3557	2567	777	800
11606	9310	1080	800
		1161	815
636	395	211	845
13005	10152	1492	800
11768	8983	873	745
5542	4724	208	900
16720	14638	1557	815
6683	5696	853	800
6863	5268	764	745
15690	11323	1596	630
14906	13113	1324	800
20974	18318	1339	815
23189	18355	1648	900
4481	4017	828	745
4954	4290	790	745
3820	2966	437	800
19087	13276	2123	745
452	442	48	800
11286	9424	1140	800
7464	6175	965	745
11237	9380	1037	745
10690	8826	1321	745
1405	1248	232	715
6831	4934	821	815
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22276	18340	2090	745
11507	9714	886	730
11397	9615	861	900
12458	10794	977	900
12373	9824	1178	715
9151	7104	1109	800
1561	1305	309	800
1681	1380	387	800
1479	1243	225	815
6097	4794	871	800
41592	35120	2547	830
6314	5468	525	800
16458	14155	1538	800
8782	8411	641	800
9183	7578	1183	800
21638	16370	2136	800
20304	16296	2241	800

12581	11252	983	830
15048	14201	1485	815
7163	6023	739	745
8079	6839	875	745
9811	7121	791	815
16575	12926	1242	745
8721	7810	1000	815
23324	18803	1435	715
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7804	8082	772	830
11123	7857	1262	745
11432	9170	1019	815
11434	7866	1343	745
11903	9434	951	815
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17358	13784	1286	800
15499	12280	1171	815
29740	23488	2393	800
21583	16098	1544	800
10741	9090	786	900
1673	1348	188	800
1762	1376	214	815
42211	34032	2637	815
4470	3673	336	830
32408	26875	2077	830
13378	9960	1125	815
18737	14040	1472	745
11977	10008	840	830
2088	1624	269	800
15173	11733	1184	800
16541	11420	1171	900
26979	21213	1897	800
19629	16391	1482	800
12785	10598	962	815
27029	21187	1693	815
2478	1799	220	815
4115	2801	547	715
3629	2573	516	715
3800	2662	532	745
5405	4768	604	745
5848	5256	475	815
10770	9377	804	800
18740	14941	1370	700
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1758	1678	138	830
3221	1950	414	745
265	272	28	900
487	505	47	730
1342	1122	109	745
1041	911	78	900
635	632	55	745
1255	1062	99	745
768	757	61	745
508	530	49	730
1756	1510	137	745
1543	1307	120	745
760	741	77	800
2562	1478	652	715
6625	5723	671	800
342	152	176	830
7861	6758	772	815
10100	8557	935	815
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4685	4051	465	800
9919	8438	911	815
5457	4576	507	800
4936	4205	551	700
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3334	3016	393	700
12666	10699	1082	730
7032	5534	682	800
5813	4583	588	800
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12948	11054	1090	800
5714	4530	582	800
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7743	6466	775	700
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7242	6109	742	645
1179	1063	272	600
3770	2148	233	830
3849	2296	230	900
3877	2284	253	800
3501	3784	363	830
4397	3322	344	745
3639	2753	265	815
762	652	70	800
4509	3387	388	815
1783	1458	130	800
7748	6516	465	900
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13323	11853	1130	745
8195	7050	680	800
30795	23964	1959	900
38028	29781	2489	900
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8378	5514	1388	800
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14839	10573	1452	745
13801	9612	1620	745
7325	6052	1100	800
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5655	4364	434	700
7120	5524	515	745
4660	3596	343	715
3050	2267	278	800
3568	2697	367	745
5247	4202	593	745
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3906	2966	406	745
6264	4532	586	645
5569	4454	617	745
3022	3001	200	900
3201	3518	207	900
5572	6121	865	900
5332	5954	475	900
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11294	11080	605	900
2951	3069	247	900
2662	3117	228	900
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6005	6188	312	900
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6644	5581	347	900
1373	1303	154	900
1204	1285	99	900
1001	1057	77	900
1409	1229	53	900
1426	1745	140	900
2110	2152	166	815
1330	1532	110	900
1697	1778	135	845
1973	2218	98	900
1916	2332	103	800
922	753	39	900
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1758	1614	114	900
1973	2085	98	900
8921	7704	455	900
8788	8037	411	900
3453	2917	145	900
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1399	1382	74	900
957	903	78	900
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149	223	62	845
139	290	48	830
15636	12932	1054	900
12980	12413	762	900
12669	10213	903	800
12849	10297	930	800
17536	13820	1195	800
17441	14157	1185	815
6524	5375	421	800
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4238	3372	377	830
6705	4742	800	745
15670	12403	1231	745
15809	12523	1248	745
15668	12408	1224	745
16625	13317	1303	800
17941	14105	1556	800
8894	6591	840	745
9066	6754	852	745
15778	11888	1302	730
15776	11501	1318	800
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8556	6359	803	715
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3251	2232	311	815
2282	793	565	745
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11999	9726	795	815
10236	8134	709	830
12013	9665	782	815
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9157	6929	914	800
314	146	71	545
1028	1161	246	745
12675	11067	755	900
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2632	1966	208	800
21495	18952	1674	800
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13411	11480	735	900
10042	8793	580	900
12588	11433	731	900
13234	11414	758	900
13270	11351	733	900
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18820	19132	1190	800
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6951	5569	608	800
2693	1260	309	715
4498	4038	451	800
5550	4694	914	800
4956	4074	825	745
4667	3823	942	800
6498	4867	839	745
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21947	19041	1780	800
8982	7763	674	800
35637	28105	2354	900
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4777	4128	356	830
8404	6263	720	645
8475	7316	667	800
2825	2372	196	845
2619	1841	135	800
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6086	4797	968	800
4228	3342	516	800
13869	10997	1035	745
1618	2063	129	900
1586	898	97	900
1423	1243	75	900
1125	1123	96	900
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2765	2058	178	900
2343	1953	205	815
1868	1514	191	800
2337	2673	198	830
2514	2896	231	830
4542	3538	556	815
3056	2323	463	800
9604	8070	570	900
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7784	5900	719	800
17499	13928	1317	715
24033	19124	1629	900
22491	19224	1631	830
24604	21253	2203	745
19146	16304	1905	800
15567	10752	1727	800
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4450	4930	294	900
3990	4551	284	900
13186	10306	1235	800
25378	19662	2178	800
23802	17918	1802	815
23334	17502	1811	800
21289	17873	1525	815
6641	5188	587	800
3685	4100	263	900
12038	9841	871	900
1443	1448	188	815
3603	3128	420	815
3812	3377	435	745
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8583	7462	915	815
2229	1829	224	800
4771	4339	473	800
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199	142	106	815
1839	1492	293	800

2314	1950	362	800
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5817	4786	789	800
7063	5867	879	800
8024	10005	903	800
17753	16544	1781	730
18036	16601	1565	745
10333	9373	1043	730
1174	890	97	900
24660	23283	2285	745
22678	21856	1919	730
1978	2454	175	900
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9435	9374	810	815
9341	9100	737	900
4429	4174	512	800
118	126	27	745
1752	2091	124	900
757	632	126	800
119	133	75	800
4126	4221	601	715
1267	782	243	745
1241	804	341	730
3334	3507	320	815
13514	13193	1106	815
6186	4945	598	815
4544	4029	414	800
2138	1912	206	830
4852	4235	452	815
1706	1525	159	830
12193	10753	1177	715
17350	15079	1635	815
13192	11640	1238	700
10367	9171	1002	700
11127	8517	1468	745
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14656	10782	2470	815
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4002	3411	466	800
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19257	16508	1894	815
10718	8952	1118	815
20375	17559	1986	815
16351	13098	1713	745
11577	9516	1069	745
23212	16873	2627	715
10209	8156	1458	745
9728	6614	1955	745
8154	5937	1359	745
11355	9193	1596	745
8829	6720	1742	745
12955	8775	2041	730
6870	5741	490	815
2063	1071	429	830
4137	2771	592	745
12107	9814	1503	730
21068	17443	1934	800
13072	10031	1611	745
13111	10540	1296	745
13271	1279	1632	745
13570	10466	1637	800
10912	8932	1257	745
9418	6767	1411	745
15915	11447	1946	645
15956	11390	1968	645
20577	14034	2455	645
17441	11793	1556	700

5649	3980	451	730
5682	3975	455	730
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18000	12162	1640	715
9526	7119	662	900
10521	7983	792	815
2988	2234	387	800
4265	3364	382	800
8020	6403	744	800
8798	6951	781	745
9109	7200	800	800
12338	8777	977	800
10791	7977	1611	745
16200	13341	1413	800
6736	5286	686	800
4614	3597	728	730
5667	4832	519	800
4087	3457	437	745
15998	13119	1664	730
8655	7084	890	800
8257	6737	896	800
7919	6424	850	800
8134	6631	874	800
11383	9657	1187	800
11831	10107	1073	800
11160	9518	990	815
11460	9604	1073	800
7484	6507	767	800
10636	9115	1144	800
10566	9043	1120	800
8069	6957	907	800
13456	11243	1052	800
6914	4858	912	745
7991	5956	940	745
6098	4055	994	745
12335	10028	981	815
12332	10384	1098	730
13912	11234	1314	745
4569	3381	494	815
538	447	69	815
610	557	71	815
4239	3156	352	830
10663	7896	1030	800
1047	1055	119	800
20213	16148	1482	830
15307	15084	1254	900
4883	4179	595	715
12794	10797	1546	715
10395	9088	911	745
5339	3904	568	830
6152	4749	723	815
3586	2853	449	715
7781	7537	605	815
4335	3214	497	800
5605	4313	621	815
4287	3161	489	800
5451	4146	739	800
4787	3612	739	800
4275	3163	716	800
4118	3015	673	800
7913	6216	779	800
4707	4016	544	730
14012	12491	1293	645
14080	11909	1610	700
30337	27177	2319	730
20436	14024	2030	730
14067	12511	911	830
9372	7951	803	800
11933	10285	865	730
9463	8081	820	800

4325	3434	596	800
4724	3578	485	815
4543	3520	388	800
1334	1138	148	815
792	659	63	745
1609	1071	169	815
3519	3014	418	815
14720	12687	1375	800
16798	12311	2013	700
2779	1821	262	800
2083	1395	305	745
699	480	87	815
7151	6200	829	815
6917	5961	795	815
259	239	204	800
1774	1426	196	800
8275	7565	794	745
4926	5007	651	800
5186	5152	644	800
18225	15013	1638	745
16463	13480	1419	800
16344	13588	1248	815
25584	21412	1991	800
19325	17014	1359	830
3242	2384	319	800
631	578	211	730
740	592	266	730
12189	10354	1102	815
5591	3763	503	815
3563	2808	425	715
6611	5559	812	800
383	463	142	815
12317	10456	1107	815
3582	1470	599	630
5992	3145	916	715
7092	3400	1046	745
5030	4067	595	815
5263	4201	582	800
6371	5483	808	800
7507	6505	882	800
1857	1601	259	800
2233	1938	349	800
108	153	22	730
141	245	19	900
238	237	22	845
231	169	22	845
8275	7565	794	745
2363	1931	232	800
5365	4156	574	800
4702	3619	452	800
10845	8885	800	815
7775	6616	581	830
685	524	152	800
611	502	186	800
1030	836	115	800
2959	2571	317	800
5488	4954	564	800
2281	1778	222	745
10391	9082	1447	800
10029	8135	1424	800
11714	9987	1053	745
10135	8582	880	730
3409	2743	398	815
3620	3008	503	800
19538	16189	1841	800
21864	19017	1814	800
11117	9911	862	815
5163	4459	549	800
4137	3332	324	900
9641	6852	1373	645

15309	13861	1423	800
6658	5616	575	745
12643	9606	1511	800
14084	12325	1131	800
3329	2889	339	800
6216	5271	1223	900
5959	5080	1214	845
12182	10288	1495	830
16284	13882	1847	845
21170	20062	1694	845
10795	7927	1544	800
15907	16999	1156	900
20620	18268	1320	900
17013	16341	1761	900
19041	16927	1192	900
9603	7324	913	815
7477	6211	724	800
8043	6730	847	800
9489	7748	1172	800
8711	7229	671	815
8765	7291	689	815
6024	5034	416	900
7596	6649	766	745
776	646	206	800
5855	4613	690	800
12080	10211	1487	830
30317	25201	2715	815
19878	18212	1629	815
6704	5433	571	730
14002	11199	1413	745
21958	18235	1925	800
15124	14344	1732	845
4432	3912	481	730
10017	8803	782	800
8969	8091	632	800
1662	1443	169	800
6399	4552	932	745
1190	993	238	800
627	539	60	700
3422	3130	206	730
2732	2368	416	815
21170	17637	1947	800
12686	11036	1546	800
12369	8808	1532	715
18164	15611	1300	900
1246	1072	211	800
13819	12091	1465	715
18466	16114	1869	730
18354	15922	1831	730
14709	13032	1444	745
20130	17427	1927	715
18529	15459	1891	730
18725	16251	1959	730
15886	13807	1549	730
9390	7171	1012	800
18608	14819	1808	730
36566	29572	3218	745
18751	15252	1669	745
6799	5455	617	800
19053	15306	1775	800
7048	6021	949	745
11710	9573	1394	745
1724	1321	168	815
721	597	138	745
4185	3287	567	745
7711	6462	914	745
18795	15281	1715	745
21492	17968	1823	730
8553	6940	1468	800
998	1061	99	815

1022	722	373	800
3329	2549	352	815
9424	8201	924	800
657	567	79	830
1620	1167	335	745
8078	6355	1123	745
3343	2859	300	800
12589	10557	1172	800
17471	14465	1063	815
14388	11414	1207	745
15233	11855	1302	745
29915	25642	2202	800
28927	24529	2264	745
14824	11763	1324	815
10320	7814	996	730
870	692	106	800
1581	1361	214	745
1859	1543	458	800
2505	2141	603	745
3877	3387	879	745
11179	8979	1218	745
18895	15382	1843	745
7167	5822	662	745
5268	4119	350	815
5195	3902	352	815
5230	4068	346	815
6244	4976	420	815
5338	4029	369	815
5570	4064	334	900
411	354	155	800
11330	8766	1500	745
913	819	105	800
7515	6235	906	745
883	747	243	745
557	363	77	745
3488	2628	396	745
13444	11310	1334	745
9493	7201	1084	800
15256	12183	1398	745
3137	2619	297	800
4645	4887	307	815
247	197	26	800
2190	1496	471	800
9840	8140	859	815
512	381	122	800
16782	11924	1886	700
8043	6688	799	800
9102	7290	761	800
3703	3277	619	800
5821	5111	638	815
26256	21404	1922	815
24723	20553	2683	815
10125	9498	629	815
7388	6748	1052	900
5360	4580	609	800
8221	6619	827	900
6082	5528	806	715
6437	5518	651	730
8169	6767	883	745
21402	17598	2505	800
8922	7649	1259	800
16390	12898	1925	745
10404	8377	1042	800
10571	8628	1046	800
4629	4192	488	800
5129	4621	505	800
4527	4053	546	800
5823	5515	618	800
2850	2477	530	800
8901	7567	884	745

7649	6620	767	800
2946	2423	700	815
3893	3767	362	800
3867	3712	314	830
3510	3442	300	815
15564	14036	1410	800
3061	2611	441	745
12182	10250	824	900
35880	30492	2380	900
26160	22125	1902	745
1240	1063	183	715
13953	10219	1482	800
5517	4826	924	800
4055	3643	298	715
13112	9561	1687	815
23849	19167	2006	845
174	175	54	745
179	183	57	745
120	126	16	845
33	40	5	845
243	210	63	815
174	137	44	730
106	73	23	745
73	43	12	800
129	99	22	815
144	95	47	900
213	146	26	800
6	15	27	715
138	129	27	815
627	263	51	515
132	115	32	745
5054	4483	577	800
8744	7668	1109	800
5350	4960	550	800
2018	2334	109	900
1976	2429	139	900
238	233	16	815
2582	2889	178	900
11850	15619	1627	900
19891	16689	1792	845
124	118	97	815
10559	9504	789	845
6332	5416	720	800
3398	2902	520	900
17893	14876	1392	745
7508	6723	1010	900
9978	8807	1040	900
7732	6898	1055	900
19092	16223	1606	800
15054	13002	1323	800
10148	8779	761	830
16904	15354	1105	815
17694	15911	1197	730
13414	11676	1069	900
4715	4201	414	900
4963	4410	463	900
3019	2535	326	800
6931	6012	796	745
6829	5968	786	730
4986	4482	600	900
4557	4343	535	730
268	250	150	845
8693	7495	707	900
10113	8536	889	845
21206	18677	2090	800
12183	10665	1038	815
19782	16945	1998	745
10496	9079	1209	730
6078	5084	871	730
9493	8373	804	800

9769	8536	833	800
12591	11206	1074	800
13220	11355	1128	800
2552	2286	276	745
1767	1596	181	715
3749	3352	497	800
536	427	41	800
16525	14510	1526	800
11394	9225	970	815
10660	8469	873	815
9145	7588	1200	745
10091	8840	1237	815
6678	5407	1210	745
17343	14583	1576	800
20794	17533	1826	800
14495	12044	1287	800
14105	11853	1232	800
11044	8987	1111	800
21482	18776	1816	800
16593	14121	1536	745
15646	13381	1496	730
15537	14085	1489	800
16025	13720	1507	715
14078	11874	1218	800
6491	5288	648	900
6993	5578	587	900
3708	3048	383	830
5807	4631	708	800
6169	4081	1193	745
6010	3993	1161	745
8733	7345	1072	845
9830	6834	1233	900
9771	6828	1277	815
13103	11454	1096	800
6268	5124	628	800
4758	4280	722	845
6300	5023	975	800
5241	4424	760	900
5526	4725	807	900
6024	5310	706	900
5312	4460	779	900
12346	10147	1351	800
11763	9678	1296	800
7374	6178	679	800
11779	9738	1301	800
7700	6504	688	815
12981	10690	1403	800
4500	3393	436	900
1214	280	300	645
2099	1488	282	815
2933	1767	793	745
6713	5580	721	800
7523	6232	992	800
7230	5880	1006	800
4906	3495	474	900
3596	3143	673	845
7122	5954	747	900
893	812	57	900
177	202	28	845
14779	12474	977	815
7563	6475	487	800
4123	3663	805	715
5011	4164	457	700
3054	3614	328	700
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3065	3603	320	700
11333	9706	1257	715
15791	14352	1213	900
14222	12564	1104	815

9669	8403	777	815
7642	5941	753	900
10760	9951	574	900
19666	16370	1885	800
23522	19111	2200	800
3843	2722	457	800
2444	2071	359	800
2923	2489	405	800
6326	5831	780	800
12897	11947	670	900
10504	9826	480	900
8788	7592	1048	730
33880	30430	2689	800
28773	26053	2185	800
15108	13646	1254	830
15428	13532	1432	800
9919	9103	897	630
12559	10492	1334	745
11618	10045	935	800
4821	3696	654	800
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11976	10172	1318	730
14122	11611	1313	745
25516	22368	2195	745
8087	6957	689	800
2817	2515	456	800
8724	7672	859	745
2165	1804	276	800
18188	13864	1583	745
3238	2772	366	800
1337	1096	269	815
14246	11372	1089	800
11525	9083	1247	900
13659	11210	1186	900
9903	8089	1037	815
7613	5187	663	730
16878	14588	1530	745
17189	14714	1512	800
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6823	5732	706	715
4921	3779	677	815
3151	2071	864	800
4505	3691	426	800
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10743	7833	954	745
3848	2828	282	900
678	528	118	645
6457	4825	532	745
6757	5017	656	745
13668	11311	1111	745
6820	5705	765	700
6968	5824	779	645
6630	5498	769	700
6731	5640	764	700
6767	5757	739	645
6290	5412	668	630
7254	6168	718	630
5382	4794	507	745
6414	5302	799	800
4732	3891	506	800
16382	14098	1225	845
21757	18473	1414	900
16051	15332	1415	700
31166	26929	2682	800
2417	1192	532	745
19704	16483	1425	715
20539	16960	1591	745
21171	17319	1276	845
3614	2297	541	645
1744	999	351	830

16720	11902	1926	815
2106	1314	396	730
2194	1839	210	745
9470	6980	1060	800
7254	5389	1079	745
6749	4924	1004	745
5834	4852	844	800
22518	18134	1665	715
10131	8345	822	745
8757	7182	751	645
10116	8362	828	745
9988	8216	825	745
10211	8435	882	745
4483	3959	426	815
4278	3566	815	800
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11766	9710	1260	730
10922	9202	982	800
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2788	2078	293	800
9529	8333	832	730
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6417	5259	868	800
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16254	12213	1631	715
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13371	11140	1467	800
12334	9167	1203	645
12726	9677	1125	630
12558	9874	700	745
13340	9043	1402	645
12132	8732	1048	730
878	705	127	800
13739	11950	1260	800
3673	2905	382	700
5917	4376	753	730
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5601	4333	614	800
6183	4792	618	745
6539	5229	697	800
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3509	2284	384	830
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3654	2779	396	800
16032	10977	1316	730
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7564	5624	1058	745
12995	10298	702	900
8285	6439	891	745
8375	6460	898	745
210	201	60	730
3943	3505	395	815
32586	28190	2686	845
5669	4486	653	800
14982	12426	1736	845
12947	10633	1640	845
15226	12333	1767	830
14110	11826	799	900
14108	12274	874	900
12455	10523	711	830
4687	3833	723	900
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15864	13833	1607	800
12889	10615	1018	845
8175	6855	970	745
14026	12102	968	845
7015	6492	758	815
6317	5747	484	900
9397	7688	1485	800
10026	8279	1435	745
8767	6269	1312	700
8633	6290	1313	700
2897	1999	199	845
17860	15035	1590	715
3251	2781	367	800
4530	3759	410	800
3118	2381	397	800
1245	904	194	645
14344	11982	1324	900
24792	21172	2186	900
9575	7548	962	800
5667	3758	942	730
11807	7952	1732	730
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3834	3273	447	800
1353	854	363	830
16099	11141	2131	845
15704	12151	1847	745
5338	4528	835	845
11644	9520	624	900
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4519	3929	611	800
4669	3928	795	800
14739	12562	1346	800
14224	12220	1802	800
6125	5052	462	900
7106	6447	392	900
6328	5069	461	900
6554	5345	474	845
4821	3800	359	815
4074	3403	468	745
9700	8014	877	715
8147	7260	1050	745
6366	5421	519	745
10171	8692	868	800
17081	13837	1492	730
14151	10735	1362	800
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15143	11600	1690	730
12472	10325	1361	845
5162	4532	1090	800
14519	11987	1672	745
13382	11051	1746	745
4028	3511	601	800
5326	4547	742	800
4163	3632	610	800
13823	11857	1041	745
1387	739	271	900
6588	5881	719	800
6199	5463	601	815
14576	12529	1470	800
14616	12199	1030	800
16901	14289	1417	800
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2262	1940	323	800
85	52	13	715
2667	1811	251	800
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24352	19553	2443	800
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19074	16865	1251	815
15010	12837	1343	745

13938	12219	1268	800
3227	2546	235	715
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793	731	100	715
8538	7005	865	730
793	731	100	715
15931	11337	1234	730
3223	2428	356	745
3566	2812	437	845
3816	3328	446	745
6861	6238	558	730
4491	3217	655	800
3856	2664	629	800
5285	3806	640	800
3949	2824	628	800
7309	6407	897	630
2269	2059	251	800
7985	6463	754	815
5570	5527	433	815
3872	3980	284	900
3368	3462	242	900
1959	1921	138	845
9652	8272	1020	730
10585	8794	887	800
4920	3947	449	745
9102	7219	931	730
21921	18072	1610	800
21370	17681	1779	800
12335	10084	1054	800
2751	2105	425	745
22379	18968	1489	815
21413	18144	1365	800
8002	6452	1027	800
12089	9831	1419	745
6902	5580	869	745
4305	3536	482	800
5931	4734	901	800
9877	8110	1376	800
5861	4400	954	800
5730	4270	934	800
6772	5177	973	800
37892	31835	2931	745
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7864	4069	368	815
2558	1623	338	800
10181	7901	1412	730
10294	8553	1368	715
8730	5977	751	745
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7897	7054	680	745
17982	15283	1876	800
2125	2525	134	800
5558	3448	369	815
15693	12467	1857	745
16328	13412	1867	745
11815	9952	1034	815
14735	12628	1198	815
15172	13030	1217	815
18976	17381	1533	815
9669	8122	825	815
9508	8357	885	745
14359	11844	1200	815
20331	17713	1685	800
16939	14567	1159	745
17580	15278	1354	815
12872	11299	973	815
11461	10250	1084	815
11883	10506	1189	815
11601	10290	1099	815
4441	4102	511	815

11540	10009	1060	815
14760	11767	1346	745
18326	14857	1371	730
22017	20053	1853	830
19347	15409	1724	745
27842	23036	1814	830
13801	10907	1581	800
8533	6926	823	830
18944	15356	2201	800
23561	19879	2415	800
17432	14397	1846	800
23903	20441	1997	745
15586	13127	1620	745
17364	13932	1823	800
24294	20094	2426	800
22729	18641	2736	800
23423	19872	2456	815
4970	3492	581	800
10267	8418	1055	745
9790	8047	1032	745
15201	13608	1241	800
16365	13339	1325	815
4667	4208	423	645
6015	5369	931	800
6359	5525	861	800
17239	14450	1410	800
28692	22885	2602	800
18626	16712	1533	800
23360	20416	1679	900
5964	5421	737	800
4395	3843	547	730
1815	1696	168	800
12858	11763	1494	800
12713	11615	1542	800
12355	11350	1444	800
10548	9882	944	745
9598	8369	902	815
9555	8236	847	815
21008	17611	1190	815
6387	5736	768	800
1297	1397	121	900
21571	19326	1449	900
460	256	76	815
3516	3061	652	645
25905	20913	2027	800
21108	18473	1592	800
21662	18662	1632	800
15630	13844	1070	900
26984	23118	1923	900
29631	26431	2003	900
28052	25064	1904	900
29375	25136	1996	900
2049	1801	196	815
12489	10008	1007	815
10299	8223	850	815
15033	12523	1353	900
11464	9452	1380	745
12546	10357	1405	745
3567	3198	180	745
7176	6580	556	745
9324	7777	1118	730
8535	7081	1042	745
5910	5041	462	800
8260	7365	707	800
8789	7811	732	800
5052	4819	682	800
11341	9117	970	800
14019	11227	1241	800
15457	12829	1568	800
20256	16926	1417	815

20877	18827	1477	815
24554	20183	1966	815
15584	12963	1522	800
14919	12472	1417	800
6476	4764	923	800
2425	2058	317	800
1968	1580	292	800
5052	3938	867	800
1397	1044	189	815
1523	1190	224	815
1586	1216	207	815
2108	1702	290	800
3537	2807	528	745
2571	2350	262	745
3423	2147	452	800
5184	4102	627	800
5992	4639	838	815
8068	6112	1211	800
11060	8717	1534	715
4783	4171	384	815
19297	14872	1890	800
14063	12267	884	745
26394	21141	2000	745
0	0	2032	745
17437	15245	1682	745
16721	15901	2144	745
23216	20213	2282	745
10207	8512	963	730
9122	7669	970	745
8715	6364	674	830
4014	3560	952	815
7165	5456	1255	800
6096	4560	1159	800
6931	5185	1318	800
9825	8346	1219	800
9841	8392	1308	800
10345	8942	1386	745
20235	17693	1863	800
8726	7106	884	800
9997	8564	1215	800
16364	14351	1382	800
10810	9186	1283	800
17607	14657	1704	800
20642	18885	1906	800
14333	12999	1234	800
17476	17014	1889	800
27111	21445	2175	900
7260	6490	828	800
6924	5291	721	730
14996	13051	1255	700
15758	12976	1312	800
12288	9086	1189	745
13852	10361	1724	800
17249	15130	1462	815
15981	13874	1280	730
10684	9101	919	800
15197	11985	1361	800
17489	14473	1221	745
16264	14296	1227	800
14203	11357	1322	800
6595	5262	771	800
10422	8840	759	815
14347	12215	911	830
13751	11648	844	900
34456	29491	2299	815
24069	22032	1635	900
10989	9362	616	900
7563	5998	1034	800
8303	6278	1106	800
13892	9152	1415	800

5476	4435	775	745
19242	16330	1313	815
12679	11297	730	745
9228	6639	888	700
3222	2611	332	800
4141	3760	607	800
20787	18557	1400	900
3119	2815	576	800
4113	2249	537	815
4460	3860	571	800
6216	4775	691	800
6883	5245	769	815
18613	15718	1628	745
6493	5963	807	800
10656	10094	1056	800
20215	18456	1455	745
6355	5484	890	800
5656	4579	627	800
3490	2848	394	800
14510	11971	1108	800
18488	15962	1605	800
18484	15827	1681	800
18099	15959	1715	745
20092	17346	1801	800
21903	18916	1905	800
21542	18671	1898	800
22343	19040	1982	800
18203	15733	1500	800
15613	12451	1362	745
3721	3841	227	900
9383	6956	907	800
5883	4778	587	800
11169	9941	992	800
10908	9679	997	800
10735	9247	1324	800
12676	10274	1243	745
4804	4035	563	745
8476	7241	733	815
4353	3437	389	900
13928	11543	1247	900
13542	10931	1136	900
10089	7783	979	815
11901	9891	788	815
12232	10062	826	815
12555	9957	792	815
6435	5618	389	830
10613	8218	1090	745
11165	8561	1070	800
16574	13424	1467	745
17897	14386	1426	630
16846	13506	1360	700
7793	5828	732	815
6641	5041	487	845
1857	1153	219	630
1984	1258	240	645
10945	8606	1148	800
12553	9116	1313	800
3615	2630	477	745
1335	985	379	800
14321	11611	1385	800
12326	10102	1007	800
8638	7332	720	800
11218	8938	930	800
11945	9298	981	800
13116	10008	1174	745
15912	12754	1559	745
9007	6838	979	745
5281	3890	577	800
5040	3697	571	800
8578	5804	793	800

5335	3933	589	800
5151	3754	582	800
8010	5488	793	800
8003	5540	801	800
5607	4577	564	815
1263	1029	284	800
7153	6032	1203	745
7086	6008	1219	745
6041	4864	701	815
5227	3931	578	815
3804	3270	457	815
4528	3646	558	815
9357	7527	716	745
10867	8880	759	745
7781	6095	813	745
2382	1946	266	800
2253	2003	242	815
1948	1693	212	745
2491	2080	272	800
5222	4842	990	730
9829	8309	1339	715
4574	4152	1037	715
4542	4134	1057	715
4707	4316	1040	715
13109	10838	1442	730
15461	12551	1690	800
16863	13721	1653	800
10518	8675	1194	730
2018	1260	236	645
11049	9010	1061	800
10611	8784	1031	800
3026	2859	261	800
1471	1134	150	700
1425	1099	145	645
5910	4260	666	615
5536	4809	667	645
1488	1206	177	715
1363	1089	162	715
13803	10349	1264	745
4826	3628	530	745
2900	2060	290	730
17806	14271	1385	645
5550	5188	984	745
7659	5576	707	715
13695	10013	1622	800
21762	17467	1646	800
27588	20645	2255	800
12396	9798	909	800
33457	28074	2268	630
1159	971	387	800
10145	8547	1067	745
8318	7185	962	745
2701	2047	633	700
2766	2077	597	730
1496	1105	198	715
4565	3797	432	815
1991	1842	258	800
1666	1557	224	800
1490	1381	189	800
803	572	131	800
4088	3630	446	745
1601	1374	192	745
1353	1067	149	800
792	723	112	815
3050	2168	366	815
1002	786	119	715
8111	6633	816	745
745	635	101	800
116	94	10	745
182	142	24	815

2286	2012	257	800
1045	812	117	815
8293	6451	716	745
27904	25270	2712	745
10463	8196	763	815
1505	1162	86	900
12983	8394	1483	800
7810	6480	710	800
6567	4854	607	815
3240	2471	376	815
3457	2737	381	815
7470	5986	546	815
21036	17665	1451	830
9830	8779	916	830
6632	5199	953	800
6762	5231	1047	745
5983	4678	846	800
6487	5140	906	800
7399	5809	1221	800
8084	6759	588	815
15204	13373	1105	815
23190	19066	1890	815
18930	15598	1669	800
14297	12211	1531	800
3203	3003	323	815
30354	26866	2128	900
26004	21386	2048	815
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41975	36760	2703	900
10930	8423	1094	800
9640	7356	849	815
3973	3383	511	800
10088	7979	757	800
3858	3355	361	830
8141	6850	529	800
10476	9144	839	800
20280	16812	1632	815
14797	12948	1234	800
7294	5804	682	800
12746	10814	1191	800
11439	9350	1103	800
11145	9192	1051	800
23986	19644	1920	800
349	357	48	800
18845	16335	1382	800
42116	32671	2888	800
7243	5049	850	745
676	616	162	800
21565	18534	1565	815
7333	5604	833	800
7481	6044	695	745
7613	6436	704	830
24458	20096	1723	815
9250	8013	1037	815
7152	6143	817	815
21965	17907	1628	745
5733	4668	871	800
19948	16679	1351	815
17993	15098	1305	800
31630	26131	2552	815
29034	24203	2192	815
17457	15196	1577	815
20062	16064	1675	800
5844	4306	798	815
11320	9219	1235	700
12493	9859	1155	700
16235	12896	1751	730
24132	15173	2459	745
25615	20662	2899	730
8169	7160	795	815

15405	13003	1181	815
6777	5953	624	815
11300	9792	886	815
7590	5859	1124	800
8525	6624	1082	800
19732	16639	1710	815
20125	16433	1720	800
19785	16473	1694	800
13341	11085	1312	700
9640	8100	795	800
4396	3710	543	745
6180	4912	862	800
4020	3421	504	745
5273	4900	370	900
8930	6823	959	800
9242	7530	830	800
7442	5741	794	800
14380	10744	1514	715
22129	17161	2353	745
6394	4813	807	800
6163	5361	804	800
17111	13836	1356	800
5903	4511	556	800
2292	2083	167	900
14591	11900	1250	800
9861	8986	1039	800
12777	11373	1053	700
11032	10088	1055	815
11269	10396	1138	800
33078	28460	2697	800
33210	28256	2567	815
29739	25634	2344	745
7373	6635	616	800
27146	23509	2168	700
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16321	13502	1319	700
14165	11483	1267	745
3251	2727	628	645
4027	2768	374	815
3137	2711	302	815
8026	7216	675	815
863	968	113	900
302	393	44	900
644	724	77	900
2458	1810	455	800
4043	3148	907	800
11460	10083	1457	800
13618	11578	1586	800
4301	3628	476	745
13160	11465	1147	800
10949	9011	1008	800
8421	6869	735	800
10009	8073	1540	800
12096	10117	1304	745
11818	9512	1726	745
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5452	4875	466	800
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20631	18227	1618	800
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12632	10956	1061	715
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611	562	82	830
17503	14068	2142	800
1985	1662	325	630
593	496	63	645
16952	13997	1830	745
20780	16883	1789	800
2330	1824	145	815
10768	8330	1160	815

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22736	17948	1692	745
13396	10583	1117	830
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15439	11027	1112	800
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4482	2579	329	830
2730	2090	169	815
2337	1876	173	830
10976	8644	1309	800
7369	5626	685	745
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352	310	57	900
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19999	16478	1779	745
18025	15690	1556	800
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12340	9002	1258	800
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11331	9093	1488	745
17690	14252	1450	815
25606	0	2307	800
4969	3605	527	800
1909	1496	122	845
9318	7408	928	745
5108	4328	582	800
7814	6467	515	815
13221	10831	1377	800
24538	18792	1930	745
26853	20515	2174	745
3521	2894	331	645
3858	3265	347	715
6572	5434	635	815
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11373	9028	1156	745
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15374	12169	1723	745
13023	10057	1784	745
13038	9986	1659	745
13396	10236	1814	745
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24305	20139	1759	715
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12799	9430	1005	800
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15762	12792	1403	800
10460	8892	1085	800
11163	9325	1136	800
222	170	27	815
4705	3652	528	800
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8085	6864	912	800
12801	10054	1227	800
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8299	6410	1092	800

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15005	13917	1297	800
16163	11932	1429	730
13894	12395	1026	730
15797	11400	1185	730
16341	12109	1734	745
494	446	164	745
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19779	14399	1717	745
8745	7382	777	800
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3109	2700	445	730
12418	10262	1106	800
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10610	9125	1034	745
8508	7561	830	800
608	784	59	845
4272	3445	523	815
2813	2414	394	815
4881	3932	592	800
4256	3564	458	715
15317	11655	1494	745
15758	14376	1511	745
13594	12753	1209	800
17359	15227	1550	745
6753	4408	902	800
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19242	16371	1387	815
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8916	7542	1185	730
24887	21536	1637	845
27119	23338	1783	845
11174	9754	1033	815
12344	10957	1012	815
10640	7622	1079	715
12135	8212	1150	715
3554	3053	531	745
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3376	2882	435	745
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3970	3494	293	800
11762	9452	977	800
1656	1687	169	715
2611	1630	950	715
3799	2409	1322	715
3668	2115	1012	745
2804	3415	217	745
11145	9830	963	745
11003	9737	963	745
3812	2907	507	715
5835	4703	823	745
3418	3089	330	800
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2980	2808	200	745
6372	5229	912	745
3511	2639	491	715
20636	16540	1548	745
17374	13109	1491	815

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7432	5795	1049	730
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7350	6546	1011	800
17524	13651	1483	745
7357	6555	1009	800
5081	3821	712	800
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3702	2500	536	800
3766	2562	555	745
4449	2493	1004	745
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7062	5924	775	745
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18864	15702	1998	745
12784	8449	939	815
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11393	9877	677	745
12022	10930	1594	700
18564	15282	1798	645
15111	12728	1501	715
16239	14217	1433	745
848	742	84	745
10057	7445	1199	715
10224	9074	1438	700
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10340	9170	1412	700
13092	9725	1600	715
4473	2596	671	830
2294	1469	416	830
4468	2684	880	715
2711	1738	373	730
2021	1512	335	730
19565	15952	1695	745
20662	16975	1518	745
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6263	5941	712	800
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8614	7483	874	800
3109	2497	248	845
3366	2776	260	900
7634	6760	802	800
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17070	12954	1815	715
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3263	2498	467	730
28165	22249	2371	815
31050	25792	2484	800
17125	12015	1659	800
41985	35246	2854	830
23928	13377	1482	900
29896	22926	2616	800
11729	9408	1363	800
21300	17417	1501	800
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19169	15922	1653	800
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13145	10884	965	800
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20528	18076	1627	800
5691	4695	556	800
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16468	13529	1648	800
14240	11480	1818	800
2530	1915	251	745
3526	2883	448	800
5457	4616	572	800
14618	12312	1276	715
19001	15485	1617	815
2139	1562	498	800
1842	2575	138	830
12097	11006	1613	700
12949	9707	1596	715
571	534	49	815
212	171	27	800
266	182	38	800
530	446	44	800
565	393	49	800
449	329	39	800
258	209	24	815
9069	6813	736	800
9668	7242	810	800
18285	12768	2471	745
1244	1051	193	715
3708	2697	390	800
1634	1108	123	815
3170	2021	342	815
25531	20609	2235	745
23522	18909	1896	800
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16172	13364	1223	815
9997	8253	851	815
6622	5541	985	815
2555	1902	382	815
5807	4575	791	815
5775	4566	789	815
2209	2012	455	815
11550	9269	1299	745
19706	15411	1483	800
4393	3422	540	715
10915	9094	1205	800
10809	9129	1257	800
13239	10668	1278	800
4252	3389	641	800
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801	450	111	715
1111	1035	155	700
3263	4411	406	815
1260	926	144	630
1765	1271	195	900
529	394	66	700
6587	5282	716	730
6886	5569	761	730
7820	5957	927	645
4642	4181	692	715
13938	12147	1585	745
6104	5391	854	645
3598	1939	511	715
7741	5424	700	845

7088	4968	781	800
9833	5842	908	800
5475	3613	490	700
6040	4178	483	645
2420	0	306	630
4384	3116	359	700
5388	3287	468	800
3632	3714	346	745
4086	4204	379	800
2740	2798	274	745
2726	2769	276	745
1849	2097	180	730
2574	2721	285	800
7878	6669	834	715
976	621	86	730
1876	2103	226	730
3278	1866	426	700
6009	3450	776	700
0	25951	2300	815
10066	6037	1457	815
42032	34670	2865	715
21588	18814	1601	800
21737	18292	1627	800
21791	18854	1643	800
21479	18638	1437	800
21465	18771	1585	800
20735	18057	1451	800
6722	5214	948	815
14431	10924	1498	800
10472	8361	789	815
21686	18193	1415	800
20787	18726	1485	745
19345	15442	1226	745
19625	17483	1070	900
18165	15460	1301	730
8960	7253	751	730
23807	21154	2378	800
22680	19935	2128	745
16521	13870	1674	730
14529	12481	1281	815
15971	12469	1336	800
19201	16809	1773	800
22478	19593	1971	800
9522	7223	966	745
11702	9585	1070	800
17518	13379	1578	800
12977	9476	1077	800
561	341	32	715
13176	11352	1006	815
5632	4658	752	745
18207	17924	1729	730
13638	10318	1378	800
1719	1459	225	815
3853	3673	406	630
3706	3062	639	800
2045	1717	536	800
3712	3038	716	800
1097	1097	106	815
643	580	98	700
645	522	101	700
1111	1158	173	900

22395	19437	1554	815
7652	6603	1095	815
26634	22528	2340	730
17743	15914	1484	700
19838	19143	1764	800
7339	5960	1002	800
3057	2455	403	630
5678	5205	556	715
25476	18669	2060	800
8440	6098	775	800
8384	6397	749	800
25473	18671	2061	800
9590	7145	817	815
8312	6052	767	800
8393	6473	772	815
20532	15619	1915	745
16611	13037	1180	815
18036	13549	1441	745
14502	12220	1400	800
7294	6842	674	745
4378	3785	427	700
13064	10866	1157	715
19754	14774	2003	730
18753	14026	1944	730
4526	3600	627	800
10086	7698	899	715
670	515	192	830
2557	1891	315	800
2631	1892	317	800
15720	11427	1565	730
12760	10071	1198	745
2808	2477	322	800
8059	6381	930	830
23851	16214	1784	800
16064	12281	1267	745
22162	17571	1415	815
23319	19072	1459	815
7472	6193	742	815
5446	4466	620	815
15952	12473	1284	800
200	161	80	745
518	239	138	815
2783	2006	762	730
17251	13577	1377	800
11376	8400	991	800
4541	3388	656	745
5113	3772	638	730
4982	3915	519	800
5654	4477	520	800
7673	5813	1217	800
6658	5146	1048	800
3886	3685	406	745
16243	12761	1545	745
5020	4079	1012	745
16778	15085	1548	815
17450	15500	1728	800
16226	14755	1279	815
10339	8727	1159	800
11281	8739	1193	800
11792	9100	1190	800
13564	11950	1631	730

19385	15326	1510	830
17762	14254	1441	815
2805	2440	426	800
522	472	39	830
7598	6461	1028	800
3789	3805	344	730
2001	2065	462	800
3340	2986	284	800
17595	15849	1357	800
7942	6515	956	800
3093	2612	260	745
1643	1445	375	630
1573	1422	379	630
3707	3580	637	715
3532	3360	363	745
8081	6971	1123	745
7537	6075	1002	645
2892	2543	323	645
18558	15980	1813	730
1791	1315	220	630
5669	4834	668	800
32397	26851	2629	730
9593	9069	881	800
12184	11061	1106	745
218	201	24	845
8499	7410	1211	745
31088	27373	2215	800
1473	1295	173	745
3174	2741	425	715
29353	24750	2020	730
28150	23774	1900	715
1052	1072	160	800
14206	12344	1270	700
14375	12489	1305	730
13952	12170	1320	700
1222	1112	154	815
1378	1310	145	745
9020	7624	884	715
305	262	37	900
9799	7919	871	800
10547	8605	825	815
13698	12254	1009	800
7437	7375	774	800
8719	7336	519	900
29600	26498	2098	800
6740	5827	685	745
2032	1209	539	715
12960	10671	1098	800
13547	11388	1986	745
5764	5843	652	800
1859	2128	199	800
9277	7911	1197	800
6189	5679	670	800
6219	5469	673	800
329	222	100	745
1787	1536	174	730
866	797	122	730
2185	1875	219	745
1428	1359	133	900
896	936	77	845
2994	2729	524	700

3510	3004	504	815
3432	3022	818	715
3078	3059	233	730
1478	1369	229	745
1560	1431	239	745
370	346	51	845
6459	0	782	830
6844	4726	1041	745
1897	1534	264	745
2754	2266	398	745
18694	16260	1792	800
3421	2034	430	730
8991	6166	877	800
14402	9014	1627	715
13945	8857	1502	715
10546	6394	1153	715
19610	16985	1555	745
13980	11573	1395	745
40316	35699	2640	730
42799	37968	2965	715
41964	37027	2884	715
43430	38232	2940	730
19327	17365	1752	800
11582	8442	1442	745
23503	19283	2170	730
15810	11596	1788	800
15568	13976	1148	715
21166	17760	1679	745
24707	21187	1637	800
9738	8473	1002	730
14688	13364	1215	745
25783	19563	1964	745
25774	24270	2037	745
17343	15372	1726	745
22442	20099	2164	800
19103	15799	1410	815
11847	9805	1332	745
17816	15063	1714	800
16446	14699	1568	800
20153	19035	1952	800
15543	11436	1592	800
16815	16793	1823	745
9908	7411	1188	800
4043	3841	501	815
15716	14948	1552	800
10062	8504	916	800
13280	11916	1293	800
8504	7340	872	800
17226	13893	1163	745
17314	15700	1384	800
5835	4669	844	745
22818	19935	1542	815
33670	28955	2237	800
7521	5947	855	800
7845	6201	878	715
2235	1877	279	745
14105	13053	1159	815
18670	14554	1516	730
17693	14500	1631	800
13635	11502	1111	800
12489	10181	1192	745

11918	9671	1285	800
202	226	19	900
11271	8646	866	830
17814	13878	1533	615
14693	11743	935	900
13158	10506	1430	745
15773	12343	1389	700
8349	6281	946	700
9447	7898	935	715
13057	11497	1289	730
14585	12200	1387	700
4148	3529	559	745
4624	3990	504	745
6004	4669	828	745
8340	6736	786	800
9492	8557	900	800
11099	8992	1071	815
675	653	71	845
5243	4429	516	630
18143	15938	1244	530
10685	8085	1264	745
11892	8798	1409	745
26395	22284	2111	800
23499	20010	1713	800
11876	10146	1102	800
16397	13547	1419	745
16460	13609	1400	745
15220	12787	1309	630
6985	5223	962	800
15340	12658	1620	800
15581	12406	1656	800
17023	14026	1485	730
16947	14143	1483	730
2285	1725	278	645
16829	13734	1709	700
14787	12679	1240	715
14705	11708	939	730
13947	12243	972	530
14508	12437	1162	715
14408	12214	712	800
13724	11761	761	815
14653	11804	1022	745
14215	12125	723	800
14411	12603	853	815
15041	11782	1322	700
10348	8648	821	800
9698	8158	789	800
18389	16191	1302	800
6355	4910	568	800
21186	17153	1824	745
20812	16915	1737	745
19010	16961	1259	845
10296	8745	846	815
7990	6490	929	745
4001	3308	544	800
4588	3895	537	800
394	360	40	745
5711	5156	521	815
16839	15109	1443	815
3895	3745	260	830
12350	11219	776	830

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2459	1455	382	800
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2924	1904	426	745
4847	3382	583	745
5408	3966	660	745
5923	5459	672	715
2969	1402	732	730
1715	1146	227	645
4066	3515	768	730
17608	15257	1512	800
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16821	15091	1396	800
14447	14511	1352	800
15255	13438	1254	800
18487	15732	1602	700
14097	13025	1192	645
14692	15195	1911	800
15894	13821	1112	845
9523	10497	1379	800
12007	11964	1225	815
13571	14073	1553	800
12633	12443	1405	815
14337	13432	1259	815
2423	1530	327	845
2998	1591	453	845
3975	1894	681	730
3190	1521	571	700
4901	2709	859	800
14089	11590	1767	715
3456	3263	310	800
5688	5885	916	700
6413	7220	793	715
3463	3508	371	745
7251	6752	879	630
15154	6507	985	645
2821	2780	288	730
19069	15194	1902	800
2124	1717	225	630
5002	5848	833	700
6147	5255	693	800
3003	2760	351	800
2484	2282	423	800
3807	3563	651	715
1884	1910	404	800
8815	6466	1088	800
6765	6389	681	745
2470	2083	424	800
1442	1142	209	730
4753	3683	429	
18771	16005	2044	800
3340	2688	456	815
18227	13931	1499	800
15957	13878	1546	800
3060	2527	359	815
20202	17985	1599	815
25159	23056	1651	900
28123	24791	1836	845
21609	19518	1546	815
23489	20818	1473	845
6066	5546	637	815

3897	3489	533	800
11047	8744	998	815
2277	1983	520	645
9821	8726	1210	800
10555	9816	1152	730
8818	7307	951	800
17951	15974	1118	900
32538	26833	2688	800
3847	2618	411	830
20167	18888	1664	815
19077	17909	1441	815
16211	10506	1263	745
26157	21943	2247	815
29771	25228	2462	815
12274	11153	1115	800
5230	4002	357	830
6484	6277	741	715
20638	17181	1640	745
15098	13228	1201	800
17412	14262	1443	745
18391	15935	1415	815
5261	4299	538	800
86	37	9	830
6104	5497	736	800
8309	6070	1044	800
15548	11871	1691	745
28442	20233	2990	745
13912	11699	1281	800
19791	16118	1639	800
21997	17830	1720	745
19188	15973	1519	730
29321	25366	2311	745
11144	9161	1347	800
7441	6323	793	730
13921	9236	2075	745
13239	9666	1874	745
13162	9607	2475	745
10652	7443	1728	800
13852	10176	1897	800
13319	8580	2496	745
10156	6557	1838	745
13959	10332	1864	800
10737	7195	2511	745
39214	33600	2554	745
28544	24572	1756	630
17770	14693	1509	815
13947	12062	1202	815
11688	9957	1338	645
17263	14353	1494	815
13258	11467	784	830
15800	13739	1560	730
15763	13848	1895	745
15814	13132	2014	800
15929	13936	1599	715
24377	19310	2474	700
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6939	5840	933	800
1192	1153	148	745
5824	5064	544	800
4743	4441	741	745

13022	11237	1234	800
18963	17008	1892	745
11231	9826	1025	800
5617	5226	880	745
6477	6095	1187	800
17808	15322	1762	800
17695	15214	1746	800
19588	17296	1854	800
16595	13991	1311	815
7299	6121	1023	745
4601	5700	717	815
1078	751	522	745
4882	5002	444	730
829	760	178	800
705	507	66	745
627	609	58	815
373	350	40	745
2650	2414	471	800
2788	2331	341	800
470	363	120	800
3917	2997	399	800
3541	2750	366	815
642	720	608	800
469	400	31	900
3127	2520	561	800
3136	2551	578	800
1017	778	124	800
593	423	62	800
875	745	180	815
679	611	305	800
1045	775	107	830
393	360	64	800
341	235	45	745
182	154	27	800
1327	1140	137	800
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2257	1957	434	800
313	247	21	815
464	324	178	800
636	520	132	815
959	760	76	745
864	706	87	745
892	664	81	800
454	349	75	800
979	815	185	815
1750	1400	232	815
19776	16928	1590	815
1540	1419	232	715
1141	1169	200	715
18164	14835	1103	800
3628	2825	210	900
16228	12450	1719	630
1750	1523	116	800
652	541	81	800
2587	2211	306	745
3004	2284	572	800
4347	3275	399	730
9835	8398	1509	800
8912	7860	957	745
11136	9896	1177	745
19299	18881	1437	730

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13626	11280	1408	800
24805	22216	2308	745
18264	14318	1501	745
17664	16049	1485	730
22739	17293	2109	800
3440	5253	243	900
3144	2457	407	815
8149	6523	870	745
6980	5548	441	800
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25292	20735	1981	730
19088	15373	1631	730
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3374	2948	690	800
4806	3023	660	815
5039	3118	646	815
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3676	5140	387	715
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9781	7003	1294	730
7956	6068	842	800
21663	17175	1978	730
21124	16660	1953	745
20823	16532	1924	800
12240	10310	1262	745
17037	14121	1814	745
13897	11127	1247	715
14420	11854	1080	745
13243	11043	867	745
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13913	11028	751	800
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16542	12798	1490	700
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15490	12728	1397	715
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13486	10134	1725	700
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9259	7113	985	800
6407	4912	685	730
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3751	2761	497	800
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15838	13658	1671	800
9657	9314	1330	715
9619	9259	1321	715
11186	11334	1445	700
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318	293	46	800
1737	1495	213	745
11894	8523	1632	645

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638	539	117	815
10115	8608	1495	645
5194	4300	501	700
898	768	92	700
491	450	54	645
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12930	10732	1337	745
6616	5345	694	800
4376	3420	488	800
27024	24297	2254	645
15951	14325	2447	700
37756	32339	2884	630
26073	23189	2123	645
3418	2996	455	815
2339	1810	302	800
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187	295	42	900
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23737	19382	2209	800
13768	11436	1270	715
2429	2081	261	630
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341	365	70	700
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22714	19378	1749	900
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23346	20184	1839	900
16315	14472	1914	645
22983	19606	1750	900
14028	11903	1150	845
22041	19134	1766	700
20383	16805	1446	800
21880	19394	1869	700
23090	19041	1512	730
4703	3917	546	700
23828	19618	1872	730
1975	1835	453	715
463	163	211	900
14780	11841	1251	715
1036	816	255	900
14515	10929	1847	700
3229	4580	329	815
4453	5485	782	700
14062	11095	1330	715
6078	6281	954	715
20264	18638	1628	645
20806	17505	1818	645
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12415	11284	1721	800
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15019	12561	1871	800
11527	10080	1278	730
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21168	17798	1916	800
21731	19647	2058	830
3544	3082	337	800
7815	8235	1123	645
6564	6260	997	630
9838	10248	1339	715
6780	7211	999	645
20844	20288	2391	800
12299	12035	1548	645
19913	15553	2123	830
18181	15031	1735	745
19551	16058	1582	715
20577	20528	2292	745
24002	23547	2571	800
24189	19983	1974	700
16746	17742	2230	745
14365	14088	1783	700
14034	12444	1667	745
24554	20427	2695	800
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18880	15463	2264	745
22608	18009	1797	730
6970	6781	1076	800
7122	7634	1074	645
6610	6310	1005	630
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12512	10138	1085	745
3547	2690	321	845
18422	17310	1796	815
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22316	18210	1680	800
20147	18729	2095	800
16776	14184	1953	730
16128	13897	1345	815
16849	14576	1467	815
23323	18619	1933	745
4433	3468	498	745
9314	7287	953	815
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9994	7907	1093	815
7744	6137	820	815
18582	15695	1638	745
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21374	18189	1870	745
7977	6503	1576	745
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13472	11033	1955	745
33546	29118	2564	745
13411	10203	1544	745
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21639	18812	2020	815

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18944	14446	1819	700
1450	1289	261	745
2386	1301	743	730
9711	7695	1060	745
9576	7520	993	745
6380	6603	463	845
4876	5392	346	815
5933	4414	354	745
16509	13701	1464	815
1475	1068	328	745
15082	12476	1745	730
12806	10436	1742	745
13274	10804	1782	745
16468	12709	1781	745
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25871	21939	1846	745
23558	20932	1722	730
8855	8171	870	800
16880	14923	1609	745
6719	5426	587	730
975	723	77	730
7419	5812	578	745
3770	2920	416	800
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22358	18906	1634	800
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21200	16631	1640	745
6398	4313	1245	745
6244	4114	1190	800
14417	12127	1212	730
19926	16263	1660	730
14243	10655	1404	800
4805	3096	871	730
3426	2768	398	800
3226	2222	469	800
4718	3686	509	815
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6559	7064	911	700
5888	3996	897	715
597	901	812	700
5992	5497	788	700
2483	1864	219	745
4742	3876	435	815
1989	1455	217	845
1929	1393	201	900
12260	11573	1116	745
4457	4648	396	830
14815	13075	1334	715
1515	686	546	745
345	147	166	730
1790	1440	494	815
11351	9423	1866	730
23433	16023	2968	645
20366	14178	2549	645
25554	20258	1885	715
10604	6822	1283	815
1569	335	304	700
9598	6928	1042	800

5289	4119	574	800
2102	2020	208	900
4293	4083	447	700
27326	18454	2575	700
6708	4471	1350	745
4541	3928	492	745
6666	4478	586	815
3898	3134	477	745
1971	1525	294	800
9099	6865	771	800
20396	16662	1708	745
5885	4782	442	715
19880	16323	1612	815
20972	17674	1795	815
1764	1415	183	800
4367	3975	343	830
16944	15168	1394	815
7929	5514	631	800
9840	7212	984	800
11615	9537	1193	800
10941	8615	1028	815
10613	7933	1245	800
4685	4063	509	800
1371	885	309	630
10491	11315	1020	815
6169	5265	688	800
3918	3389	539	815
9983	7977	973	800
8650	6557	716	800
5965	4843	703	815
30750	25701	2487	815
21744	18589	1503	845
18845	15641	1652	800
13189	9942	1294	800
15511	12006	1444	800
15068	11233	1604	745
6116	4433	879	800
1793	1418	220	800
1169	707	102	830
12761	10184	915	815
12816	9507	989	815
2072	1595	224	800
714	476	101	815
16693	15297	1473	800
9017	7021	1085	800
15535	13032	1499	745
244	232	34	745
297	260	40	730
9013	6638	1282	700
4164	3336	584	745
3494	2791	389	745
2557	2339	331	800
8472	6325	753	800
7490	5543	611	815
138	116	17	800
514	396	87	800
2203	1883	327	800
4879	4147	480	815
1974	1594	357	800
1594	1280	303	800
12686	9088	1620	745

1327	1063	170	800
3751	3047	389	815
4275	3420	428	800
960	846	246	800
4565	3595	416	745
4625	3657	474	800
21467	15924	1423	800
16362	12308	1584	730
17689	12197	1521	730
15687	12337	1594	745
24285	19730	2039	715
26699	20219	1631	830
27139	20941	1676	830
29270	24045	1720	815
568	486	901	745
8387	6602	835	800
8567	6844	782	815
9458	7839	760	800
3100	1627	868	730
4291	2509	1291	700
4017	2443	1133	730
17020	12885	1515	830
15246	10639	1328	900
12261	8101	1063	815
8955	7356	610	845
5213	3865	610	800
9189	6682	735	815
6272	4668	488	800
4377	3568	367	830
1561	1322	164	800
3291	2721	411	800
3224	3141	396	815
8967	7776	738	800
21472	17907	1578	745
17614	14156	1482	730
18662	15398	1500	730
18309	14570	1538	730
18006	14228	1417	730
9057	8377	403	815
11858	10799	597	900
9229	8172	1016	715
8538	7697	367	800
13811	12456	647	800
9223	8275	537	800
8395	7475	936	730
11835	10433	1166	730
8206	7159	898	730
5706	4564	502	815
7854	6287	703	815
4035	2850	554	800
3260	2404	592	815
4927	3083	1074	745
16826	13129	1369	630
17346	14053	1013	600
15784	11827	1753	715
14281	10919	1714	700
34969	29028	2201	730
35156	29500	2177	800
938	723	107	830
698	527	59	800
3029	2249	288	800

5840	4943	533	815
14762	12057	969	800
4017	3363	268	815
8112	6234	753	800
379	289	37	815
7679	5392	794	800
15850	13366	712	815
2437	2011	520	815
815	782	85	745
11038	10790	610	900
9727	10832	449	900
3509	3037	232	900
2961	2710	192	900
4133	5252	303	845
3671	4432	232	900
4336	6070	257	900
3864	5450	165	900
1727	1374	116	900
1394	1127	99	845
431	763	58	900
793	840	37	900
2078	3036	153	900
1943	2476	107	845
293	137	46	900
228	135	49	900
933	883	69	815
2417	2947	207	900
2797	2894	151	900
633	1004	69	900
931	978	79	900
12420	14931	874	900
9691	11102	684	900
1747	982	99	900
744	1285	95	745
32	321	60	730
12969	9879	1098	800
13811	9403	1163	800
13716	9794	1148	800
13317	10104	1161	800
13641	9888	1188	745
13080	9744	1116	800
4475	3561	433	800
7353	6646	631	800
7158	5936	679	845
6280	4257	536	900
9801	9251	753	900
12075	11210	795	815
8048	7747	611	900
10689	9804	783	715
3591	2482	351	730
643	371	60	845
1554	2508	99	900
926	1548	112	900
6052	5171	539	800
11160	9177	1025	815
22491	18899	1798	815
1516	2512	112	900
463	709	38	900
3500	5446	265	900
18841	14079	1702	730
19442	14536	1944	715

18759	13867	1793	745
18483	13156	1700	800
7504	5074	913	800
6572	4299	844	815
2336	1645	102	745
1936	1419	71	845
1036	617	83	845
1744	1200	43	900
1402	1155	44	900
1482	1184	75	900
1708	1320	94	900
7805	6448	894	645
6909	5624	769	645
6129	6004	708	630
5153	4116	484	900
5535	5295	478	730
6582	6449	615	630
7604	6191	718	630
6126	4424	744	700
6149	4956	609	645
7664	3257	890	815
8051	7619	810	745
6284	5195	569	900
7285	7062	557	900
8541	8493	793	700
8433	7789	822	715
7848	6272	863	645
8223	7132	823	715
9123	4417	1189	715
5343	5577	542	900
6794	5983	805	730
10636	10749	1172	900
5236	6220	412	900
2319	2332	219	715
2998	2568	332	630
3717	591	360	645
4589	4694	679	900
6761	7192	573	845
5975	5101	706	715
5788	4925	654	715
5267	5481	453	730
5212	5333	434	715
3021	2471	387	700
10636	8222	1066	900
8753	8552	864	745
6753	6933	446	900
5601	6161	374	900
5619	8640	469	900
4535	7593	372	900
8778	9739	537	900
7452	8622	482	900
7362	8462	491	900
6200	7505	419	900
5241	5517	501	830
4178	4428	352	845
8069	8667	572	900
6589	7444	452	900
8265	3468	645	815
6058	2513	405	900
19083	11446	1418	730
14810	8949	1126	730

1300	575	96	800
1634	1171	69	900
1511	1347	84	815
1697	1387	98	745
1775	1532	110	815
7892	9336	554	900
8904	10952	662	845
5552	9222	488	900
8738	8706	486	900
4854	5552	534	730
2058	2056	279	715
3616	4179	247	645
3589	1680	302	830
6753	8596	838	645
6101	6025	449	900
5408	5361	907	645
5916	6441	693	645
8094	7280	849	645
7538	6973	865	630
4946	6473	620	715
7063	9073	904	645
6676	7829	784	645
4717	4883	354	900
6451	6461	484	900
4528	4821	495	645
6238	6776	714	645
5740	5372	590	730
5284	5166	933	700
6509	5408	679	715
7876	7128	946	630
3929	4295	658	715
6274	7164	470	900
5071	8750	579	900
7636	8973	697	900
8807	10855	693	900
4320	3298	607	715
4071	4658	122	900
7353	8671	575	700
5531	371	726	815
2678	2537	307	715
3936	4553	399	900
11712	14782	1146	645
9092	10848	713	900
9057	10847	832	645
11982	11525	1136	645
13358	12728	1190	645
8669	7682	1213	645
11677	11260	1231	700
10461	8713	1006	700
7424	6981	560	900
7911	8793	677	700
10159	9503	851	700
0	0	908	700
10243	10028	1250	715
12657	15321	1263	700
9819	11309	745	900
9814	11316	917	700
12947	12291	1182	700
14223	13364	1299	700
9296	8225	1347	700
12642	11841	1362	700

13963	6801	1615	700
2631	2237	346	800
2300	1933	215	900
2937	2509	312	630
13766	13234	1077	700
2033	1881	561	800
1465	1236	107	845
5913	5420	750	800
6259	5988	779	800
3630	3361	351	815
1526	1436	114	815
1024	928	107	830
3261	2760	271	800
1549	1385	179	800
5354	4474	603	745
406	328	98	700
1417	1078	522	800
3427	3108	485	715
1271	1079	329	745
550	528	45	800
4461	3236	970	800
1636	1410	112	815
1785	1507	463	800
54	51	149	815
5642	4753	719	800
2037	1474	266	800
5009	4110	413	800
6514	4910	768	800
982	949	96	800
6628	5838	745	800
7863	7901	562	815
6377	6656	386	900
4928	4171	1104	800
4371	3603	877	800
3163	2610	602	800
3159	2607	586	800
5812	4926	901	800
5288	4607	539	815
2684	3132	176	900
267	210	36	730
229	107	31	800
328	366	24	845
242	234	17	900
239	265	20	800
113	136	14	730
131	68	15	830
162	113	17	845
126	106	14	730
104	86	14	715
8035	6833	798	745
8302	4480	760	830
9347	7102	739	900
8414	7269	655	900
8641	7321	669	900
6783	6556	664	815
7287	4526	617	900
7959	6847	677	900
7447	6994	633	900
5525	5112	495	800
5819	3509	494	900
7515	5576	495	900

5934	6024	428	900
6326	5815	0	530
9541	8287	1015	800
9984	4453	994	845
1490	1878	126	845
1891	1667	165	845
2756	2605	195	900
98	138	11	900
128	71	18	815
171	164	15	745
73	132	14	730
129	156	8	700
20729	11395	2157	730
199	240	25	800
255	154	22	830
188	169	22	900
216	215	26	900
223	192	22	900
120	138	22	800
107	87	21	830
111	99	18	800
111	98	16	900
105	110	16	800
200	171	27	800
234	127	28	900
295	282	29	900
219	268	26	845
227	226	22	815
1509	1266	141	715
1556	929	161	900
1951	1634	155	900
997	1072	116	900
83	48	10	830
47	22	12	845
54	38	8	800
39	48	9	845
60	80	9	815
21	43	3	600
46	33	4	845
67	49	7	900
51	55	6	900
39	47	5	800
11	13	3	600
29	25	4	845
22	12	6	830
21	20	3	830
24	27	2	600
8515	7229	869	800
9025	3998	805	830
9798	7077	742	900
8515	7652	659	815
68	58	10	845
63	49	13	845
122	98	14	900
51	95	15	900
56	77	11	845
6852	6137	836	830
10675	8256	1079	900
6562	4844	517	900
6068	5088	713	900
5483	5691	573	900

3082	2588	390	900
2975	2393	243	730
3034	2707	518	900
2368	2629	423	900
2967	2720	203	800
3153	2939	232	730
4903	3299	474	900
3562	2942	323	845
3432	3646	226	900
2829	3354	279	900
3777	3752	353	900
2761	2837	262	900
4680	3082	222	900
3300	3249	252	845
1484	963	156	830
1608	1645	151	900
1172	1181	107	900
1548	1193	181	845
1493	1409	125	800
153	121	18	745
163	118	41	800
35	18	12	900
97	89	17	800
182	184	23	630
43	37	7	745
105	114	32	745
152	77	22	845
160	163	22	745
93	94	54	600
49	72	10	745
173	136	51	745
82	132	17	800
248	213	21	715
172	176	27	815
370	459	32	745
116	67	18	830
294	221	51	745
1176	1766	92	730
1019	1569	108	815
5673	5481	499	815
4467	4395	378	815
12703	12804	1183	715
10969	11398	974	730
13911	15415	1438	715
12249	12063	1057	800
12130	11964	1095	715
10448	10856	912	800
797	821	93	900
2343	2906	139	645
1300	1395	125	900
1082	1190	145	900
2373	2428	256	900
4101	4022	527	730
13990	12110	1431	745
5496	4821	686	800
723	687	59	830
2261	1628	440	800
1080	1080	126	815
1892	1796	314	815
4880	3885	571	800
2613	2460	452	815

2035	1753	591	745
253	228	89	815
3643	3652	637	800
7820	5665	689	900
7373	5813	663	900
7740	6506	616	900
7282	6560	644	800
7181	5879	774	845
564	613	44	900
616	707	52	900
1001	1425	71	845
1196	1616	85	845
1033	314	68	900
1258	345	86	900
270	391	33	745
683	1013	57	845
1422	1819	102	900
1351	323	103	845
28	102	15	900
1314	1293	81	900
2322	2898	186	900
2469	895	122	845
207	171	37	745
226	198	25	700
8626	7745	1307	715
19348	16597	2031	600
56	57	15	845
161	147	33	800
135	197	17	700
170	298	19	800
316	274	39	730
96	110	11	830
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213	225	26	645
237	207	17	845
76	72	16	715
994	1000	83	900
6329	5658	570	715
6401	5156	715	830
1864	292	1159	745
23189	20083	2019	830
2796	2021	246	745
5750	5429	780	800
4660	3916	395	815
0	0	546	815
1071	1011	181	800
3435	3059	580	815
1946	1586	254	800
2101	1848	520	745
1402	1231	150	730
1029	1122	316	815
7395	12777	562	900
1558	1481	243	815
198	162	66	815
3204	2980	708	800
1452	1262	210	830
361	878	144	800
6452	5906	787	745
10241	6519	929	815
11098	6995	1016	815
1840	1426	410	815

623	529	162	800
667	601	185	815
3115	1975	268	800
2321	1827	198	830
2281	1580	373	815
4709	4144	435	800
7984	6806	732	800
5131	4125	540	800
8043	6354	867	800
7753	5919	669	800
4256	3824	264	745
12438	10995	940	800
12058	9695	1336	800
1866	1809	125	730
0	0	1404	900
16999	14257	1481	900
6744	5828	762	715
5517	5697	558	900
6651	6051	587	745
6490	5901	557	745
6915	6682	613	700
10367	5229	773	900
6972	6125	624	700
7231	2937	832	730
9730	5156	697	900
5824	5086	696	730
5371	5560	566	900
5336	5287	372	900
6604	5842	504	900
6773	6516	651	715
5377	6074	771	845
8544	7509	899	900
9294	8855	988	900
0	0	748	900
12089	7726	927	900
9838	8926	799	815
13591	12420	1243	800
10271	8474	917	900
291	318	42	645
226	263	25	715
142	139	21	815
10428	8628	893	900
25544	15547	2299	730
136	162	35	815
56	64	19	815
13	19	6	745
36	33	8	800
46	61	20	800
111	91	20	815
35	42	7	745
11195	10048	770	815
15693	12437	1935	730
3965	3218	395	800
21584	16333	1918	730
913	854	101	745
19827	17762	1649	800
20689	18006	1618	800
13731	11351	1026	815
14545	11507	1058	600
13236	9966	1578	730
892	637	331	715

17097	13828	1078	745
36348	30752	2794	745
24489	20260	2545	730
5857	3899	1025	730
5193	3412	922	715
2126	1175	591	715
16589	11815	2293	715
20407	15268	2241	745
10972	8632	951	745
16466	12443	1627	800
7644	6164	1043	800
24950	20200	2075	715
19093	15069	1778	630
10758	8834	1323	700
14319	11802	1818	730
1701	1359	214	745
12363	10645	1232	730
8444	7865	1067	700
25535	22501	2556	745
19759	16663	1833	615
3658	4741	674	815
7431	6224	968	800
1586	1369	338	800
13817	11507	1549	715
4696	3442	570	815
8536	6840	839	545
19960	15240	1673	715
7302	5391	857	730
22613	17986	2133	745
15324	12533	763	845
12980	9736	1411	715
15347	10656	1928	715
13754	10996	823	900
15615	13556	1551	715
15590	12851	989	745
18788	15834	1326	800
18324	15244	1506	630
17333	13859	1762	645
19591	16545	1054	900
18783	15598	1514	615
16827	13478	1574	645
7314	5639	800	800
16041	12136	1581	800
12229	11985	1387	715
11609	10331	1259	700
15530	13436	835	900
18379	15941	1029	800
11922	10121	828	800
20527	17867	1055	900
12715	10359	936	800
17461	15593	1965	745
10576	9638	1178	800
16750	15010	1809	745
19632	16840	1410	800
4594	3894	482	800
4706	4102	460	800
2395	1824	413	745
5113	4428	536	800
26637	23444	1878	815
20790	18513	1507	815
18377	14865	1631	800

16068	13026	1408	800
8649	5956	1041	745
3652	2474	582	800
11682	9438	790	900
12896	10476	1028	800
13426	13664	1239	800
4179	3526	485	800
1403	1106	246	800
21700	18751	2363	630
14166	11535	1668	645
3282	2855	438	800
1538	1235	577	800
27698	22465	1347	900
17721	14216	1361	745
14754	11650	1117	745
7504	6155	541	815
9289	8581	728	900
12235	12979	1145	745
11685	12574	1065	745
15294	11614	1498	745
5175	4236	476	800
11522	9032	1080	800
7330	5430	954	800
1823	2040	407	745
23676	21094	1507	815
3809	3683	905	745
2272	2084	332	815
26012	21077	3158	645
7619	6493	1309	745
9707	7654	902	645
26347	21738	2735	815
17680	15858	1625	800
11378	10294	728	815
26813	14375	1755	900
30748	26692	2027	900
27996	24260	1756	815
8231	3200	1651	845
2156	930	412	800
9270	8054	1096	700
9564	5532	1001	800
1379	1198	207	700
5105	2784	415	900
12380	10181	1185	815
8106	6432	1287	800
4844	2301	529	900
4968	3329	770	815
3606	2602	479	815
13774	12023	1384	800
13683	11771	1908	745
13846	11587	2039	745
13231	7213	1424	745
4055	3635	281	815
10062	5388	1127	745
6826	3908	487	900
4775	2737	613	800
5211	3388	522	815
5170	3075	555	815
16603	15291	1714	745
18148	17429	1558	800
15804	15608	1647	800
23664	21971	1990	745

25221	23602	2091	745
4857	5229	489	745
21253	19566	1753	815
15233	15014	1104	800
31639	29987	2847	800
4107	4554	451	800
24870	22968	2033	800
25385	23843	2115	745
2190	1923	332	815
12985	11638	1194	800
13239	11547	1254	800
4550	4570	715	845
5838	5152	434	900
1808	1401	274	815
7719	7087	953	700
6509	6023	456	900
6585	5366	670	615
8230	6890	1073	700
3276	2888	441	730
2712	2113	600	800
4266	2627	593	800
14439	11317	1744	800
4280	2631	423	900
311	156	39	900
631	647	310	830
77	73	8	900
45	66	7	730
67	167	7	645
194	161	14	845
135	146	9	845
101	116	10	800
51	23	8	900
62	24	9	845
49	50	9	900
80	59	9	845
70	49	8	900
60	49	7	815
28	36	5	830
36	29	6	800
37	31	7	745
36	38	6	845
33	34	5	830
37	38	7	745
26	32	6	845
26	32	7	845
25	33	5	830
27	33	5	830
36	56	7	900
36	56	7	900
46	29	4	830
46	29	6	800
92	55	9	845
189	138	19	830
189	138	19	830
30	43	7	845
39	32	7	745
613	495	43	900
312	241	31	900
298	228	31	900
281	125	28	900
128	75	24	900

142	75	27	830
35	29	7	845
127	86	14	815
35	25	5	815
92	60	13	900
53	52	10	900
33	24	5	700
34	26	10	800
27	13	6	845
14	26	6	800
16	23	4	815
20	4	7	800
16	17	7	900
22	33	5	900
473	576	60	900
55	42	12	745
96	53	17	845
95	52	17	830
88	71	13	845
86	71	13	845
14307	13051	1091	800
1929	1317	324	800
5667	4326	922	745
4424	3421	507	745
5450	4585	620	800
4659	3625	510	745
1106	751	216	745
10259	7194	1819	730
13879	10669	1095	715
13745	10833	1012	715
13388	10562	1021	800
16717	13102	1229	745
19645	13818	2500	715
16054	13337	1056	745
16593	13731	1106	830
22024	19235	1751	800
24580	21336	1928	800
23241	19763	2305	730
6588	4820	685	645
21352	17184	1974	800
18416	14284	1552	715
24035	23329	1563	900
19641	14385	2095	800
19753	14342	2203	700
13352	9937	1970	745
26541	20578	2086	730
26663	20714	2178	730
15332	11848	1394	900
16008	12408	1442	730
10333	8873	729	815
15449	12979	1641	900
13389	9453	1786	800
14374	10001	1960	800
13705	9505	1877	800
14581	12244	1333	745
18332	16054	930	900
19673	14307	1866	800
14596	13643	968	730
218	204	21	800
10066	8939	1400	745
4386	3752	394	800

4817	4170	397	745
11053	10107	1307	800
10792	9988	887	800
569	552	69	845
24362	21217	2013	800
13017	11864	963	800
22691	20361	1379	815
22654	20662	1369	900
22050	20740	1520	800
120	119	21	730
121	104	19	745
73	60	12	845
90	95	19	745
33	53	7	815
40	38	9	845
364	344	50	715
33	26	10	830
93	74	21	700
36	25	9	845
37414	32002	2288	900
21925	18174	2020	745
9874	0	2094	815
3552	3506	240	745
3208	2757	575	845
18862	17777	1401	815
12739	11354	755	815
13150	11451	798	815
13303	11131	837	815
13069	11451	788	815
26491	21665	2167	800
23865	20672	2005	745
13030	11589	1304	815
16062	13594	1449	745
15339	12771	1477	800
12627	9628	1356	815
19	24	7	815
52	45	10	800
4	23	3	715
4	4	4	745
14	17	2	630
46	41	11	815
38	31	10	815
10	12	2	845
47	23	6	845
81	71	10	745
15	7	4	900
20	37	10	900
32	51	8	745
61	36	12	700
86	58	15	700
14	13	4	715
77	68	14	800
5	8	1	630
95	93	25	745
8	18	4	845
86	72	11	745
17	22	3	845
30	28	6	730
52	53	10	730
57	65	10	730
18	25	8	700

92	99	22	800
50	32	21	900
18	25	7	845
4	10	4	830
27	15	10	715
39	37	26	800
25531	22350	2222	745
12690	10411	1092	800
16155	13695	1620	815
15524	12058	1538	800
16447	14330	1318	815
144	62	16	730
271	169	35	745
54	63	9	700
172	109	21	815
75	54	12	730
30	35	10	815
18	45	15	815
76	53	21	845
45	24	10	815
36	20	8	845
138	125	17	800
32	31	8	830
105	102	7	800
68	82	18	730
3457	2043	668	730
1174	654	77	900
311	210	31	830
4885	3591	458	800
5991	4299	620	800
1031	737	92	745
753	551	74	815
8	22	3	830
59	37	10	730
65	62	17	815
71	41	12	900
35508	18164	2491	900
30727	16293	2129	900
24147	13280	1611	730
23653	21973	1993	745
162	222	28	845
180	157	37	800
34	27	2	700
38	29	6	815
43	28	7	830
57	47	11	830
165	174	38	800
151	134	20	815
183	243	22	800
168	92	18	830
175	179	34	900
9931	8965	899	800
11915	10379	1192	815
7065	5604	1232	745
7001	5548	1208	745
236	209	65	745
40	20	11	815
91	75	16	800
53	52	13	830
224	202	26	830
40	35	11	900

145	120	24	715
150	118	20	700
195	148	25	815
37	22	27	830
258	390	31	845
141	147	25	815
171	208	18	845
216	292	30	800
199	134	26	745
1911	1765	205	745
93	41	15	830
152	142	21	645
39	53	11	800
184	216	31	715
34	35	7	830
133	116	20	745
119	89	24	700
15	24	3	700
55	40	10	700
11502	9965	616	900
33	53	7	815
184	74	19	815
3820	2826	397	815
9598	7374	769	800
793	650	145	800
6559	5553	791	800
6252	5297	748	800
6331	5380	769	800
6275	5358	754	800
5872	4998	670	800
6473	5566	764	800
2359	2080	168	900
1023	949	83	645
3561	2920	327	800
16242	12249	1822	730
14289	10964	1589	715
14372	11133	1633	730
18808	16126	1972	700
13605	10094	1003	900
8787	7678	828	800
13901	13294	1171	815
25766	22446	2137	800
18001	15893	1547	815
14433	12813	1301	815
43939	35868	2467	830
1114	1005	145	815
17068	14259	1605	715
12179	12039	1016	730
17556	12970	1758	645
16691	12465	1589	715
13130	9427	1611	645
21011	15778	1444	800
6001	5288	609	800
29925	23892	1834	830
6920	6630	390	515
2284	1816	586	745
24761	20267	1969	800
36310	31709	2377	815
33561	30008	2472	745
14275	10702	1459	730
769	360	137	630

582	425	154	630
22188	17227	1832	715
20344	15496	1820	715
14988	12647	1097	800
5322	3183	766	745
274	263	18	900
6983	5688	1009	745
12763	10471	1294	745
15053	11402	1253	745
15849	12262	1330	745
24329	19691	1710	800
25825	20710	1803	800
18708	15107	1363	815
11127	9147	795	830
5141	3642	549	800
8559	6649	1169	745
10342	8544	1060	800
14930	13195	1482	815
11354	9685	1177	800
19718	17091	1643	715
13638	12124	1186	700
16057	14015	1602	800
11354	9719	958	800
16719	14202	1189	815
16148	14945	1207	900
10114	8324	940	745
4858	4485	978	745
6051	5130	698	815
1593	1436	192	800
4936	3728	628	745
33515	29912	2395	900
4473	3665	411	815
6154	5072	898	800
6221	5371	943	800
35550	31080	2592	800
27407	24409	2149	645
18668	17123	1598	645
5	10	2	700
22	26	6	615
77	62	13	645
33	22	9	800
13	11	6	715
121	79	18	800
18	21	8	700
273	68	15	900
263	158	51	815
113	81	26	730
4866	4330	765	800
1366	1420	116	800
1138	1230	100	745
34194	27376	3015	745
15323	12511	1051	745
16717	13014	1134	815
21502	16161	2326	745
24844	16983	2040	700
22295	18465	2122	730
18513	15021	1362	800
1066	855	275	815
997	780	267	815
75	56	11	745
72	40	14	800

38	30	8	845
3	0	2	615
177	140	23	800
26	16	7	730
29	14	9	730
64	41	12	800
69	60	13	745
29	20	6	815
10	14	4	745
71	34	3	730
78	62	10	845
49	49	16	745
77	52	12	700
69	55	13	700
9	13	4	745
133	99	31	800
158	97	36	815
192	141	91	645
75	59	13	800
352	213	52	715
102	159	30	845
72	32	9	730
14	7	6	700
35	23	6	815
165	84	29	830
49	39	8	800
17225	12963	1147	830
14059	10812	974	800
21330	17583	1664	745
10939	7561	1130	830
10954	7569	1123	900
12367	9417	1920	715
11755	8941	1644	730
8834	6989	1062	745
19872	15030	1236	900
17177	15974	854	900
10292	9033	1269	800
27674	19594	2887	630
27820	19768	1406	900
29596	23030	2139	830
30106	24836	2054	830
18989	14899	1555	745
18719	16455	1497	745
8366	5889	936	800
8049	6415	863	800
19213	15526	1683	800
20595	16739	1621	730
15766	12446	1625	700
16874	13347	1629	700
273	55	649	845
6147	4681	866	815
18298	14634	1546	800
9935	7785	794	815
18909	15344	2891	730
5424	4488	369	900
6320	4902	588	745
8847	7702	967	830
6896	6156	648	715
8131	6888	680	745
8514	7177	1012	745
7093	6049	688	815

54	37	9	845
12092	10306	1205	815
6678	5432	786	800
5808	4926	806	800
8407	6950	831	800
7309	6226	809	815
649	552	213	745
771	667	63	800
588	539	213	745
691	634	51	845
19981	25400	1723	900
7842	6461	762	800
19217	16880	1493	645
15715	23565	1827	830
23389	34373	2512	845
29680	26076	2491	800
24172	19713	2330	800
20769	17606	1873	830
25882	22200	2150	815
38314	35808	2729	815
43624	39512	3160	830
40877	37685	2734	900
16121	13600	1517	800
3211	2691	463	800
11807	10560	1181	815
25397	21154	1920	745
18480	14204	1523	815
21822	16957	2029	800
15323	13292	1103	830
42485	36432	2991	800
25690	21214	1974	800
44061	38541	3143	800
45394	39060	3068	815
28755	23862	2565	745
19283	16051	1310	800
10974	9452	573	830
16520	14705	1337	815
14940	12191	1508	730
8225	6652	1239	800
12455	8208	1941	745
25831	23475	1902	800
16864	13460	1331	800
14160	11696	1152	800
27327	21638	2136	815
14533	11391	1629	800
7145	6862	381	830
8059	6818	1173	800
4966	4209	321	815
10635	8079	765	815
25602	21729	1930	715
16588	14991	1388	800
9860	7950	1033	745
5331	4574	328	830
4872	3959	301	900
28329	24083	1847	800
9486	10464	875	730
21610	18186	1841	800
19693	16321	1647	815
16173	13671	1176	900
18877	15400	1567	815
20199	15575	1834	745

33105	26577	3332	715
29264	23665	2596	730
21176	17296	1740	800
21153	17072	1776	745
26695	22468	2115	645
33904	29392	2574	645
13634	11990	844	900
22139	19079	1610	800
24804	23781	1738	900
29775	24878	1994	900
37704	31518	2338	900
25971	23929	1837	900
11909	9259	985	830
12491	10297	1075	800
16343	12026	1767	800
17824	13845	1520	800
10299	8283	1367	745
11689	9389	1286	815
3495	3225	331	745
17969	15719	1372	800
12960	11457	1194	700
20373	17801	1446	800
17284	15150	1718	715
18461	15470	2027	800
28049	23463	2167	830
14321	11992	1197	800
13800	11566	1275	745
15138	12164	1176	800
19151	15893	1433	800
20656	16976	1338	800
22194	17216	2107	745
17814	12336	2423	730
23970	18996	1717	815
28622	22198	1918	800
21787	17341	1737	800
22122	17573	1807	830
22357	18819	1513	800
22644	18689	1604	900
25974	19698	2607	730
25457	19363	2538	730
34823	29203	2275	745
4005	2887	517	645
13510	9899	2042	745
9180	6461	910	900
24255	18564	1962	745
17978	14000	1551	715
25421	19499	2150	645
17881	13324	1105	900
18598	15058	1107	900

Mid Peak Volume	Mid Peak Hour	PM Peak Volume	PM Peak Hour
145	1345	198	1615
1154	1400	1603	1700
569	1230	582	1430
578	1045	629	1500
1557	1200	1618	1515
2225	1200	2189	1645
1120	1200	1064	1500
858	1200	909	1545
944	1130	948	1545
826	1230	1122	1630
1335	1400	1537	1600
1651	1400	2107	1645
1633	1115	1840	1515
1207	1215	1666	1645
1153	1145	1333	1615
653	1230	902	1630
231	1200	215	1545
132	1345	138	1645
48	1215	80	1645
29	1030	47	1430
69	1400	93	1415
283	1130	292	1445
39	1145	49	1600
196	1030	224	1700
56	1200	55	1730
100	0930	162	1700
453	1315	587	1700
41	1400	29	1415
114	1400	189	1445
116	1215	136	1700
182	1215	214	1700
391	0915	393	1445
231	1200	239	1700
157	1400	185	1630
80	1200	113	1700
71	1200	172	1645
37	0930	52	1645
84	1145	119	1700
142	1100	176	1630
81	1230	130	1645
73	0915	186	1645
159	1300	429	1630
57	0915	47	1600
110	1400	105	1415
383	1400	425	1430
156	1400	233	1430
98	1130	98	1615
49	1100	61	1715
80	1200	135	1630
91	1230	156	1630
230	1215	274	1615
162	1345	185	1700
113	1400	194	1445
178	1400	208	1500
242	1130	309	1600
145	1400	185	1415
61	1400	143	1445
485	0915	590	1515
286	1345	277	1415
91	0915	246	1715
112	1245	157	1645
185	1315	314	1700

208	1215	341	1645
89	1315	107	1615
306	1200	487	1630
83	1200	73	1630
394	1215	599	1630
237	1215	331	1630
198	1230	263	1645
45	1115	44	1630
157	0915	441	1715
80	1200	113	1700
432	1215	590	1630
386	1400	547	1630
94	1130	131	1700
583	1130	779	1630
545	1400	643	1615
76	1215	100	1645
179	1130	194	1630
121	1145	161	1645
333	1245	380	1630
451	1245	544	1615
859	1400	943	1700
855	1245	812	1630
368	1030	659	1645
177	1300	209	1445
178	1245	161	1645
1145	1200	1226	1500
168	1230	228	1715
1070	1400	1382	1630
880	1045	1154	1630
417	1215	486	1515
651	1145	662	1445
561	1200	614	1630
45	1400	117	1445
602	1200	693	1630
71	1145	54	1415
240	1400	274	1645
363	1100	455	1645
70	1215	69	1630
335	1330	500	1630
491	1315	860	1645
15	1030	14	1515
526	1100	553	1515
752	1115	699	1415
599	1400	870	1645
203	1345	234	1615
506	1345	599	1530
186	1215	224	1615
40	1345	53	1630
59	1015	56	1600
754	1145	977	1630
245	1400	362	1700
214	1115	334	1630
546	1400	701	1645
71	1230	49	1445
193	1100	97	1430
275	1030	317	1430
625	1400	847	1630
592	1345	721	1615
50	1200	50	1545
101	1230	85	1415
443	1215	617	1630
501	1400	575	1630
180	1045	182	1445
620	1200	573	1415
494	1030	86	1415
168	1315	135	1415
379	1345	483	1445
633	1345	772	1500
993	1215	1202	1700
584	1015	1103	1645

196	1400	208	1545
404	1100	615	1645
181	1215	238	1630
211	0915	190	1630
379	1400	495	1515
587	1230	714	1645
165	1300	81	1415
238	1230	94	1415
236	1400	383	1630
128	1015	94	1415
163	1300	77	1415
25	1345	26	1430
1116	1215	1006	1630
131	1230	129	1745
51	1315	98	1445
222	1015	321	1445
1119	1030	1040	1630
204	1000	298	1500
82	1015	134	1815
283	1245	185	1415
1275	1145	781	1415
354	1030	219	1415
454	1215	528	1630
116	1300	70	1445
556	1300	301	1415
457	1300	334	1415
54	1345	66	1600
83	1200	94	1700
98	1230	139	1730
760	1215	978	1500
100	1000	159	1500
98	0915	120	1700
249	1330	303	1715
299	1145	339	1430
235	1015	339	1645
250	1000	735	1630
1456	1100	1655	1615
300	1400	374	1445
313	1400	496	1645
259	1145	380	1645
246	1400	351	1445
308	1345	315	1500
290	1100	388	1715
119	1145	148	1630
261	1330	479	1630
75	1215	35	1415
106	1315	89	1430
185	1230	111	1415
59	1230	44	1415
121	1100	77	1415
296	1245	96	1415
379	1300	227	1415
634	1300	502	1415
87	1200	50	1430
143	1330	195	1700
170	1300	163	1730
162	1230	159	1845
526	1300	496	1715
76	1230	79	1715
38	1045	60	1715
64	1215	66	1600
68	1145	75	1430
436	1245	331	1415
1083	1215	1308	1700
735	1030	1171	1700
907	1230	1226	1645
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116	1300	146	1700
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114	1200	159	1645
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777	1230	736	1415
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187	1200	227	1445
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297	1200	326	1700
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588	1330	675	1645
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76	0945	107	1645
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153	1345	166	1630
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103	1130	144	1715
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81	1400	97	1415
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460	1115	489	1645
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112	1200	171	1700
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1532	1245	1619	1615
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370	1400	496	1430
542	1200	778	1515
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51	1400	93	1430
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98	1200	165	1445
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1741	1400	2216	1530
1688	1400	2185	1630
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955	1215	1204	1700
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101	1200	127	1600
81	1400	94	1615
39	1200	42	1745
28	1030	43	1615
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523	1145	724	1715
649	1130	1059	1645
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365	1045	424	1430
442	1145	538	1745
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737	1145	956	1645
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367	1245	579	1645
576	1245	776	1645
217	1100	249	1445
180	1245	194	1715
104	1115	175	1645
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283	1215	423	1700
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587	1045	1197	1700
575	1215	655	1645
277	1315	405	1645
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21	1200	30	1730
121	1030	92	1415
45	915	58	1630
25	1245	30	1730
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57	1400	77	1545
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57	930	63	1630
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609	1400	972	1630
534	1400	765	1700
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561	1145	726	1700
243	1145	273	1430
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638	1045	706	1515
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85	945	127	1715
98	1315	128	1630
142	1300	149	1645
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92	1345	94	1415
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15	1345	14	1430
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685	1100	977	1645
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682	1130	817	1700
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436	1400	521	1430
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596	1130	593	1545
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501	1115	614	1615
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2172	1245	2370	1645
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242	1245	272	1645
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776	1015	770	1445
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79	1400	129	1545
86	1300	114	1430
254	1400	387	1430
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552	1100	755	1645
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266	1245	307	1700
383	1215	507	1630
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876	1330	1073	1645
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796	1330	974	1630
807	1315	974	1630
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732	1300	817	1715
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371	1015	552	1715
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679	1400	979	1700
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402	1215	459	1630
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377	1315	555	1730
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243	1200	413	1700
267	1215	866	1630
465	1215	747	1500
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910	1200	1278	1645
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980	1200	955	1700
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43	1245	66	1700
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1328	1130	1704	1645
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647	1215	1270	1700
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1315	1100	1437	1445
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938	1100	1305	1645
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727	1330	726	1715
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633	1115	936	1700
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673	1345	833	1630
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2161	1100	2301	1615
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976	1045	1254	1645
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577	1200	676	1645
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128	1100	144	1700
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675	1400	801	1545
32	1345	38	1545
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82	1045	117	1715
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785	1330	1159	1630
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287	1200	315	1515
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797	1215	1033	1600
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539	1230	887	1700
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889	1200	1049	1500
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368	1145	558	1630
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615	1300	875	1630
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118	1400	145	1615
163	1400	238	1630
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175	1100	189	1600
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133	945	233	1645
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438	1100	685	1630
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178	1400	289	1445
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940	1100	1136	1600
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773	1400	1083	1700
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774	1200	980	1645
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637	1200	1283	1700
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231	1400	218	1415
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334	1400	520	1645
107	1200	152	1645
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714	1100	788	1645
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467	1245	573	1615
179	1115	283	1700
415	1115	402	1630
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542	1115	715	1630
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617	1400	730	1645
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334	1145	320	1530
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716	1145	692	1415
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37	930	39	1545
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707	1200	677	1430
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204	1400	310	1530
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996	1245	879	1415
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695	1230	755	1445
22	1345	18	1715
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543	1400	734	1630
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51	1400	56	1515
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1687	1400	2179	1645
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737	1400	1390	1645
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229	1045	314	1715
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739	1115	784	1630
2445	1115	2504	1630
2522	1130	2672	1600
988	915	1118	1645
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857	1215	855	1530
444	1245	586	1645
677	1400	808	1500
424	1330	421	1530
757	1200	907	1715
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167	1200	188	1700
638	1300	566	1430
2140	1400	2220	1545
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719	1100	680	1415
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2322	1400	3215	1700
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116	1200	101	1515
302	1200	287	1415
321	1200	310	1415
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26	1115	41	1700
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730	1100	964	1500
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38	1330	45	1445
112	915	126	1845
71	1200	40	1715
335	1130	335	1415
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155	1400	183	1630

1748	1200	1853	1700
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1973	1100	2013	1645
2081	1100	2072	1700
2479	1100	2697	1715
371	1300	281	1430
942	1200	1087	1700
670	1045	772	1700
629	1130	700	1700
1621	1200	1785	1700
151	1400	166	1645
96	1330	107	1645
163	1345	163	1415
1172	1400	1728	1645
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131	1015	133	1415
233	1400	237	1415
335	1400	333	1545
367	1400	381	1430
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709	1145	1029	1645
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677	1145	956	1630
640	1145	863	1645
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203	1200	177	1515
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285	1400	405	1445
81	1400	128	1415
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107	1200	126	1415
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380	1215	451	1730
200	1145	359	1715
121	1130	196	1745
169	1245	242	1700
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143	1215	95	1500
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324	1400	289	1415
52	1100	80	1715
43	1100	49	1615
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427	1400	592	1500
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771	1015	963	1715
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1744	1130	2019	1630
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1839	1130	1987	1700
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237	1200	349	1715
578	1145	704	1715
988	1115	1109	1545
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1177	1300	1546	1645
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173	1400	467	1700
64	1000	74	1645
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546	1400	648	1745
103	1330	122	1630
763	1200	751	1715
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72	1330	66	1415
96	1315	77	1415
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78	1400	77	1415
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46	1345	48	1700
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72	915	122	1700
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1680	1300	1879	1700
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2057	1200	2353	1645
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3286	1215	3426	1630
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1856	1100	2229	1630
2439	1215	2539	1645
1781	1145	2314	1615
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2320	1200	2441	1630
1525	1215	2041	1630
1837	1400	1930	1515
1989	1200	2082	1645
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1646	1145	2433	1700
647	1215	810	1645
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732	1200	1177	1700
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108	1100	211	1645
174	1115	277	1645
247	1400	404	1445
888	1200	1017	1515
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197	915	194	1500
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97	1200	158	1500
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1355	1400	1538	1630
467	1100	529	1630
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803	1400	974	1630
775	1100	964	1630
478	1100	586	1715
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701	1215	881	1630
642	1215	770	1630
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242	915	315	1645
318	1200	446	1700
380	915	310	1730
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27	1145	38	1745
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1732	915	1977	1630
1753	1200	1879	1630
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767	1130	997	1645
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907	1230	1232	1630
181	1030	226	1630
94	1230	331	1645
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3262	1200	3388	1515
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743	1200	753	1645
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1756	1200	1855	1530
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689	1100	808	1700
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17	1245	18	1415
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364	1400	674	1645
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2323	1400	2554	1545
139	915	206	1645
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727	1400	1057	1600
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190	1045	219	1630
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214	1200	327	1630
247	1200	349	1500
283	1200	392	1500
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426	1315	476	1645
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879	1345	994	1645
75	1400	128	1430
841	1300	875	1500
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396	1000	445	1445
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398	1200	567	1630
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32	1245	31	1545
137	1400	161	1515
102	945	137	1600
221	1400	304	1630
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117	1230	113	1615
1612	1200	1571	1545
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99	1315	123	1645
204	1400	217	1415
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887	1200	1146	1645
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234	1300	290	1730
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237	1330	285	1445
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16	1130	13	1845
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386		489	
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869		943	1715
557		626	1715
395		531	1715
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2842		2892	1715
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950		1129	1715
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228		462	1715
782		1030	1715
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510		557	1715
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2597		2241	1715
75		82	1715
239		312	1715
711		682	1715
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639		723	1715
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534		431	1715
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2237		2457	
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497		696	
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591		728	
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323		317	
309		313	
515		493	
335		393	
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523		523	
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613		895	
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337		399	
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16	1030	18	1545
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141	1145	126	1645
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567	1145	730	1500
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313	915	365	1630
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727	1200	803	1530
773	1200	797	1600
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728	1130	816	1530
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772	1200	759	1445
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640	1400	874	1515
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564	1400	789	1615
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369	1400	540	1500
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716	1315	712	1630
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430	1215	622	1445
1819	1345	2041	1545
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797	1115	637	1430
382	1200	448	1500
809	915	1056	1645
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750	1145	908	1500
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720	1100	748	1500
793	1245	1086	1500
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633	1200	755	1500
724	1400	880	1500
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308	1400	351	1515
195	1300	222	1600
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46	1315	58	1830
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375	1345	419	1645
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2144	1400	2210	1545
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1651	1400	1797	1615
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359	1400	403	1645
744	1400	899	1645
771	1400	903	1645
816	1400	954	1645
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654	1145	819	1445
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882	1200	1060	1500
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732	1345	911	1515
715	1345	875	1515
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607	1200	751	1600
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511	1400	670	1700
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716	1200	789	1500
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26	1100	24	1530
47	1145	33	1515
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114	1400	207	1630
311	1300	421	1500
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763	1215	1020	1615
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362	1400	562	1500
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883	1200	763	1430
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707	1200	716	1630
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248	1200	240	1600
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740	1200	903	1630
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227	1145	322	1445
365	1400	502	1430
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421	1400	466	1745
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127	1400	169	1430
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25	1000	31	1445
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790	1330	936	1730
72	1000	213	1500
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646	1200	855	1715
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555	1400	822	1630
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1008	915	954	1745
699	1200	603	1445
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628	1115	750	1645
648	1345	810	1615
744	1100	1094	1630
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437	1300	551	1500
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540	1145	633	1500
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333	1315	372	1645
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517	1100	738	1445
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1471	1145	1524	1515
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9	1000	10	1445
38	915	43	1530
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832	1015	843	1545
587	1100	669	1515
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1931	1100	1687	1630
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441	915	469	1800
312	915	334	1745
659	1130	785	1615
624	1130	720	1545
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763	1315	950	1815
872	1200	994	1730
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357	1145	495	1645
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717	915	850	1745
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674	915	773	1745
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638	1100	771	1645
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453	915	479	1745
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262	1330	349	1515
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475	1200	496	1645
175	1400	238	1445
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765	1400	887	1430
695	1315	731	1445
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417	1400	506	1445
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638	1400	969	1645
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640	1400	817	1630
597	1400	767	1545
683	1400	807	1630
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825	1400	992	1445
842	1400	981	1445
409	1400	531	1445
488	1400	738	1445
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825	1215	824	1430
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1773	1200	1940	1645
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1342	1030	1536	1615
797	1130	1018	1645
1818	1115	1873	1630
2269	1100	2328	1645
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2279	1115	2392	1645
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656	1400	889	1615
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370	1115	439	1545
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686	1115	608	1645
172	1315	159	1515
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2248	1230	2173	1530
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1872	1045	1970	1700
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651	930	751	1645
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144	1200	242	1630
172	1200	258	1630
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226	1400	342	1630
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774	1200	1082	1645
678	1215	890	1645
762	1200	1068	1645
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775	1145	763	1500
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1642	1130	1694	1715
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522	1200	604	1515
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937	1015	1059	1630
556	1100	619	1630
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564	1100	640	1630
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897	1130	892	1500
889	1045	915	1500
586	1400	714	1515
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643	1400	1023	1615
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909	1200	735	1645
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700	1245	963	1645
253	1115	267	1630
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203	1400	232	1700
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906	1145	1323	1630
462	1200	710	1630
466	1145	711	1630
474	1145	742	1630
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201	1100	283	1630
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432	1145	373	1615
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162	1015	166	1630
482	1215	742	1630
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293	1045	342	1545
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676	1145	774	1630
361	1145	406	1445
391	1400	442	1630
754	1330	788	1630
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680	1045	822	1645
690	1045	854	1645
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886	1200	947	1430
361	1145	532	1445
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424	1215	461	1500
641	1400	1039	1645
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43	1230	41	1430
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1770	1100	1685	1645
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1128	1100	1348	1600
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692	1245	873	1630
768	1045	970	1630
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82	1400	87	1415
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230	1400	216	1415
62	1215	79	1700
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278	1300	304	1615
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798	915	1030	1700
722	915	937	1645
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1008	915	1001	1645
782	1030	756	1415
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898	1015	871	1600
325	1200	477	1715
192	1145	253	1800
182	1145	242	1800
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871	1030	939	1645
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798	1300	1040	1700
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807	1245	1084	1700
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135	1115	160	1445
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718	1200	743	1600
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729	1145	683	1615
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859	1200	868	1730
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752	915	1022	1645
773	1345	1136	1630
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417	1400	556	1445
567	1400	674	1530
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655	1300	859	1630
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692	1200	971	1645
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782	1400	1151	1630
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386	1130	538	1630
858	1145	857	1545

723	1400	863	1445
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562	1100	574	1615
705	1130	716	1615
266	1115	302	1600
440	1100	477	1600
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352	1230	360	1630
388	1230	411	1515
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231	1015	213	1500
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121	1045	121	1645
274	1230	226	1415
412	1145	465	1545
648	1145	794	1630
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1840	1300	2068	1700
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1763	1245	1910	1630
1777	1215	1850	1700
1701	1130	1755	1700
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1923	1215	1979	1600
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1556	1130	1719	1645
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52	1045	86	1645
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393	1130	441	1615
306	1215	547	1500
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323	1145	572	1500
103	1045	136	1645
83	1330	123	1600
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2227	1300	2615	1630
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1457	1400	1944	1630
718	1400	949	1630
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539	1045	555	1600
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659	1115	683	1445
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810	1400	1018	1515
741	1145	763	1645
673	1300	760	1430
1791	1400	1908	1600
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661	1045	666	1630
379	1215	500	1630
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778	1400	1138	1645
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704	1400	924	1630
602	1400	835	1630
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46	1315	76	1700
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636	1400	855	1545
441	1400	616	1500
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692	1400	949	1630
338	1130	565	1645
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693	1400	689	1630
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892	1400	1159	1445
989	1400	1323	1445
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451	1400	443	1415
317	1200	429	1445
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263	1330	296	1645
176	945	384	1715
168	1330	309	1715
402	1200	567	1630
357	1100	351	1630
727	1400	956	1600
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267	1100	339	1630
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956	1100	1016	1630
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885	1245	831	1415
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665	1400	746	1630
419	1400	628	1615
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226	1030	228	1645
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752	1100	686	1515
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105	945	103	1545
198	1130	225	1630
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127	1200	108	1430
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506	1245	345	1445
171	1400	227	1615
188	1400	226	1600
48	1245	50	1715
907	1215	1051	1545
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192	1330	339	1630
286	1045	477	1630
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368	1345	459	1545
989	1400	1177	1545
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695	1300	795	1445
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500	1215	745	1645
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2727	1215	2820	1445
706	1145	986	1645
749	1130	884	1615
205	1215	352	1715
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1430	1400	1669	1530
790	1300	825	1515
745	1215	785	1800
1107	1130	1397	1630
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358	1200	545	1615
383	1400	614	1615
560	1330	621	1500
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997	1115	1114	1630
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76	930	80	1645
432	1245	473	1615
1342	1000	1278	1415
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1256	1345	1393	1630
1946	1215	2210	1645
1711	1230	1798	1645
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726	1345	824	1430
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805	1400	932	1700
772	1215	844	1700
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589	1145	623	1445
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843	1200	1155	1645
688	1330	1043	1645
454	1330	537	1615
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690	1230	616	1415
395	1400	459	1445
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635	1230	763	1600
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593	1345	776	1615
178	1300	198	1545
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1249	915	1267	1615
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1234	1130	1554	1600
335	1200	359	1500
494	1245	484	1500
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782	1245	768	1545
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607	1115	717	1630
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341	1330	361	1445
720	1400	933	1630
642	1215	917	1630
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191	1400	238	1645
628	1300	944	1630
620	1030	681	1445
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368	1245	564	1615
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293	1400	373	1630
175	1245	213	1445
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361	1345	436	1430
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301	1400	380	1645
1764	1045	1879	1500
1915	1130	1954	1545
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517	1100	643	1545

404	1400	504	1445
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271	1400	427	1500
915	1400	1088	1445
887	1400	1106	1500
843	1245	1110	1645
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1335	1230	1437	1700
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544	1300	518	1630
636	1030	690	1545
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1006	1400	1210	1630
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653	1000	857	1445
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532	945	690	1645
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564	1145	632	1500
678	1200	908	1645
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1542	1030	1930	1630
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565	1115	686	1445
208	1245	321	1500
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104	1400	167	1445
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58	1100	72	1715
43	1400	51	1815
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325	1400	446	1500
256	915	392	1430
50	1215	49	1800
289	1400	509	1445
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120	1400	193	1445
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84	1400	128	1445
40	1245	74	1445
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88	1400	139	1645
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36	1330	49	1815
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94	1400	112	1430
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148	1230	176	1530
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421	1400	534	1430
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802	1045	874	1445
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1539	1130	1766	1615
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237	1145	380	1645
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293	1400	415	1430
909	1345	880	1415
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1637	1200	2039	1645
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626	1030	774	1630
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632	1400	996	1515
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852	1100	1056	1645
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570	1330	576	1445
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578	1245	571	1430
874	1400	1106	1500
963	1130	968	1645
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443	1400	483	1545
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485	1100	403	1415
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417	1400	559	1445
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725	1400	1258	1600
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817	1400	1382	1630
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756	930	900	1545
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782	1400	790	1415
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773	1345	782	1415
676	1345	723	1545
573	1315	614	1545
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850	1115	845	1445
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552	1100	583	1615
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470	915	602	1630
1027	1245	978	1430
1169	1245	1102	1500
1231	1400	1208	1415
418	1115	541	1645
212	1400	277	1415
1725	1100	1519	1715
1252	1115	1239	1530
413	1400	531	1500
268	1400	311	1630
2274	1400	2919	1700
1543	1345	1526	1415
1122	1400	1132	1600
689	1330	679	1530
993	1015	813	1730
1049	1330	1062	1445
1018	1330	1030	1445
1210	1400	1269	1415
516	1030	512	1515
941	1345	1111	1630
804	1045	822	1700
279	1030	261	1445
1703	1215	1694	1730
547	1400	624	1630
264	1400	368	1500
2372	1130	3088	1630
735	1200	987	1600
939	1200	1032	1600
2524	1215	2743	1645
1694	1400	1701	1530
1056	1215	1343	1715
2179	1230	2243	1530
2471	1145	2329	1515
2282	1200	2295	1515
1513	915	1508	1515
197	1330	268	1500
807	1215	822	1545
942	1000	1049	1545
141	1015	224	1545
527	1230	527	1515
1177	1200	1116	1430
983	915	1240	1645
602	1115	619	1515
502	1045	763	1615
359	1045	475	1515
1370	1130	1485	1645
1251	1130	1833	1630
1311	1145	1752	1615
1130	1130	1315	1600
353	1130	528	1715
983	1215	986	1415
581	1115	634	1700
465	1000	704	1630
544	1130	802	1545
530	1400	737	1445
1640	1400	1895	1630
1660	1145	1721	1500
1489	1230	1634	1515
2189	1145	2248	1545

2322	1145	2379	1545
563	1245	500	1415
1969	1145	1913	1515
1513	1230	1549	1630
2892	1145	3257	1630
481	1245	438	1415
2281	1145	2267	1545
2314	1145	2372	1545
212	1030	340	1500
1166	1115	1390	1700
1227	1130	1207	1530
678	915	595	1800
616	1130	546	1600
171	1400	264	1445
759	1115	952	1615
633	1300	594	1415
693	1345	813	1630
741	1100	1280	1615
271	1115	412	1645
282	1215	346	1445
434	1045	430	1500
1562	1400	1641	1515
493	1030	429	1430
44	1115	43	1515
220	915	202	1415
17	1315	12	1430
14	1215	18	1700
23	1245	22	1645
28	1400	32	1530
20	1130	24	1430
23	1315	21	1445
16	1100	9	1515
14	1130	10	1515
17	1400	14	1415
21	1130	16	1430
18	1215	17	1430
16	1100	16	1530
12	1400	8	1445
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7	1115	8	1430
7	1100	10	1645
12	1200	9	1430
7	1100	9	1645
12	1400	7	1500
12	1400	7	1500
12	1215	9	1430
12	1215	9	1430
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7	1130	9	1545
7	1145	10	1515
16	1230	12	1430
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8	1030	7	1430
10	1345	10	1430
85	1000	84	1445
47	1315	57	1530
49	1315	42	1515
64	1245	67	1500
36	1245	29	1515

40	1115	38	1545
8	1115	7	1500
21	1115	17	1445
10	1130	6	1415
19	1145	14	1545
16	1030	20	1530
13	1145	9	1445
8	1300	7	1545
6	1045	7	1700
8	915	8	1515
14	1145	8	1430
6	1100	6	1700
7	930	6	1500
7	1215	7	1445
78	1215	64	1600
15	1030	16	1545
18	1030	13	1545
17	1030	13	1545
20	1115	14	1545
19	1115	15	1545
1031	1145	1125	1500
219	1400	327	1500
595	1400	806	1445
397	1400	540	1700
615	1400	778	1715
416	1400	564	1730
115	1100	208	1500
1759	1400	1774	1415
1237	1215	1465	1630
1150	1400	1341	1645
1137	1400	1309	1630
1304	1400	1523	1530
2270	1400	2534	1530
1245	1200	1318	1430
1296	1145	1388	1730
1793	1215	1937	1500
2005	1200	2155	1515
2031	1400	2138	1430
805	1400	794	1530
1819	1400	2052	1515
1610	1230	1776	1630
1813	1245	1760	1615
2286	1345	2334	1415
2258	1345	2364	1445
1491	1315	1503	1445
2079	1400	2227	1645
2123	1400	2272	1645
1388	915	1325	1415
1407	915	1351	1415
854	1400	874	1415
1486	915	1523	1500
1598	1400	1840	1545
1889	1400	2262	1530
1725	1400	1984	1515
1164	1400	1349	1700
1706	1230	2043	1745
1908	1400	2053	1715
1064	1245	1056	1630
22	1145	34	1600
1219	1200	1326	1615
384	1215	439	1745

409	1215	445	1730
1006	1400	1166	1500
854	1400	928	1700
67	945	73	1645
1884	1215	1996	1600
1036	1200	1092	1645
1628	1130	1604	1730
1647	1215	1615	1730
1753	1100	1816	1515
19	1045	26	1515
19	1345	21	1800
19	945	16	1500
20	1330	20	1615
9	1215	10	1630
9	1115	8	1645
44	1345	56	1630
8	1145	9	1500
17	1015	20	1645
6	930	9	1600
2744	1215	2612	1415
1997	1400	2206	1600
2188	1230	2176	1415
256	1345	236	1415
525	915	645	1800
1401	945	1418	1700
730	1300	762	1630
784	1200	782	1630
778	1200	830	1630
741	1315	805	1700
2021	1330	2276	1615
1741	1400	1866	1430
1148	1245	1264	1500
1365	1315	1529	1700
1394	1400	1842	1630
1188	915	1176	1700
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16	1145	9	1615
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6	1115	3	1430
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4	1400	3	1645
9	915	10	1515
11	1030	12	1545
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5	1030	3	1615
16	930	18	1600
3	1245	2	1530
25	1400	21	1415
7	1315	7	1415
22	1215	27	1545
8	1115	4	1445
7	1045	6	1830
11	1030	8	1530
16	1300	10	1700
5	945	9	1545

15	1115	22	1530
21	945	25	1430
9	1015	12	1600
4	915	4	1515
5	930	6	1515
24	1015	14	1415
2289	1215	2379	1630
1078	930	1153	1845
1171	915	1744	1645
1171	915	1607	1730
1360	1245	1293	1415
20	1315	21	1545
35	930	38	1615
11	930	11	1430
20	930	25	1500
16	1100	18	1415
6	930	19	1845
18	1400	16	1430
19	1030	17	1530
15	1200	16	1630
10	930	15	1615
24	1230	25	1415
8	1145	9	1630
12	1215	17	1845
19	1115	15	1700
613	1345	744	1615
110	1200	194	1630
36	1030	43	1730
450	1245	690	1630
555	1115	919	1645
105	1015	137	1715
82	930	98	1700
10	1400	8	1615
11	1215	13	1545
13	915	11	1530
13	1030	17	1600
2924	1030	2790	1500
2486	1030	2432	1530
2410	1200	2264	1415
2195	1145	2213	1545
35	1400	38	1630
26	915	29	1700
10	1400	14	1430
9	1000	8	1430
8	1015	9	1615
9	1045	10	1430
37	1400	35	1415
21	1145	25	1630
37	1100	33	1430
33	1245	21	1515
52	930	36	1415
819	1245	893	1700
1116	1215	1072	1615
1293	1400	1331	1645
1267	1400	1311	1645
50	1345	66	1630
17	1145	15	1700
18	1345	21	1415
39	1230	18	1430
36	1145	30	1645
8	930	13	1730

22	1345	25	1600
17	1215	22	1800
25	1330	36	1700
24	1245	19	1430
47	1030	45	1430
44	1400	38	1415
34	1130	23	1430
42	1245	37	1515
22	1030	26	1700
225	1200	274	1615
15	1400	17	1430
27	1100	32	1545
13	1145	10	1700
26	1400	37	1730
10	1000	8	1415
20	1345	29	1615
14	1045	18	1545
6	1030	5	1715
9	1000	11	1445
1179	1300	1121	1415
9	1215	10	1630
46	1145	24	1530
420	930	405	1700
878	1100	909	1645
83	1400	143	1830
695	1215	717	1415
674	1000	676	1415
672	1215	692	1415
680	1400	692	1415
625	1400	633	1415
696	1400	723	1415
246	1345	234	1430
114	1315	111	1415
289	1245	387	1545
1584	1200	1783	1600
1316	1230	1546	1645
1322	1245	1420	1630
1804	1300	1738	1600
1277	1300	1261	1615
718	1130	783	1445
1191	1345	1183	1415
2188	1245	2325	1630
1435	1215	1458	1615
1370	1200	1658	1645
3202	1330	3200	1630
115	1400	148	1630
1506	1300	1394	1630
990	1230	995	1630
1538	1200	1438	1430
1474	1300	1335	1600
1428	1400	1685	1645
1738	1215	1727	1645
471	1245	577	1445
2254	1245	2281	1630
83	915	884	1745
190	1200	388	1715
1984	1130	2082	1515
2723	1200	2888	1630
2586	1115	2783	1615
1175	1200	1396	1715
114	1200	138	1515

139	1230	147	1515
1971	1115	1872	1615
1828	1115	1708	1630
1168	1200	1209	1600
538	1215	515	1500
40	1145	53	1815
738	1400	1048	1630
1302	1400	1301	1415
1114	1200	1294	1600
1298	1230	1250	1415
1746	1300	1799	1615
1858	1215	1939	1700
1444	1315	1477	1715
866	1200	1034	1645
574	1130	481	1445
786	1200	939	1645
864	915	963	1700
1188	915	1549	1700
946	915	1281	1700
1685	1400	1838	1530
1183	1400	1305	1545
1604	1230	1508	1700
978	1215	1246	1630
1579	1345	1579	1630
1586	1245	1501	1415
1074	1215	946	1645
497	1145	764	1645
640	1200	677	1630
162	1400	219	1515
507	1030	621	1630
2779	1130	2813	1615
502	1300	501	1630
703	1300	831	1630
686	1115	793	1645
2931	1100	2983	1600
2243	1100	2154	1615
1545	1215	1493	1645
3	1015	4	1630
7	1245	11	1700
13	1030	13	1445
9	1130	10	1645
5	1000	8	1515
29	1200	23	1530
14	1045	37	1645
43	1245	39	1415
44	1345	45	1645
21	1145	32	1700
473	1145	623	1700
156	1245	131	1445
127	1100	111	1445
2813	1215	3018	1700
1074	1300	1118	1445
1380	1215	1432	1645
2133	1400	2347	1530
1927	1400	2246	1630
1943	1245	2071	1615
1378	1130	1512	1500
162	915	134	1800
156	915	121	1800
12	1345	15	1415
18	1330	15	1600

10	1245	9	1630
4	1330	2	1515
25	1200	27	1600
5	1115	8	1515
9	1015	7	1645
12	1330	9	1645
20	1100	18	1430
12	1000	6	1715
6	1045	3	1430
19	1315	11	1415
11	1215	12	1445
20	1100	12	1430
18	1100	13	1515
16	1030	11	1515
6	1045	8	1430
28	1400	27	1415
34	1030	30	1630
55	945	51	1545
13	1130	14	1530
46	1130	54	1615
33	1130	27	1430
13	945	17	1600
4	945	5	1430
7	1030	8	1700
33	930	21	1445
10	1245	11	1730
1364	1200	1539	1500
1198	1030	1224	1615
1619	1230	1892	1645
1553	1345	1489	1415
1541	1400	1522	1415
1500	915	1458	1430
1322	1300	1372	1730
1129	1400	1232	1600
1624	1400	2125	1630
1379	1330	1455	1615
840	915	754	1415
2378	915	1865	1415
2248	1215	2747	1600
2557	1345	2549	1415
2577	1230	2423	1415
1463	1230	1731	1630
1442	1200	1746	1645
786	1400	1150	1630
937	1230	1040	1545
1515	1215	1892	1645
1617	1230	1911	1630
1409	1145	1835	1630
1390	1230	1835	1645
594	1000	110	1545
638	1200	712	1445
1413	1215	1563	1615
1044	1345	1008	1430
2032	1400	2058	1415
437	1330	655	1715
486	1200	508	1730
886	915	810	1700
600	1130	721	1615
686	1245	762	1600
880	915	895	1645
682	915	689	1700

8	1000	13	1700
1063	1200	1402	1645
730	1400	744	1430
716	1400	713	1415
821	1200	834	1600
795	1400	845	1600
191	1400	184	1415
81	1215	89	1545
196	1400	207	1415
89	1345	82	1415
1917	1400	1918	1415
733	1245	834	1645
1727	1115	1542	1430
1783	1245	2043	1600
2573	1315	2898	1730
2414	1215	2672	1530
2019	1130	2254	1700
1804	1215	2086	1645
2158	1400	2387	1445
2996	1400	3034	1445
3230	1345	3261	1730
3162	1400	3190	1430
1280	1200	1477	1500
310	1400	502	1430
1074	1130	1218	1500
2083	1130	2145	1630
1500	1245	1553	1430
1773	1200	1763	1430
1172	1345	1261	1500
3044	1330	3035	1645
2101	1145	2061	1630
3247	1100	3356	1645
3195	1400	3245	1600
2464	1200	2303	1430
1450	1245	1469	1745
850	1145	913	1815
1162	915	1255	1630
1416	1315	1522	1700
804	1400	1030	1600
1582	1330	1970	1615
1946	1400	2076	1430
1324	1400	1390	1645
1030	1230	1149	1700
2000	1230	2082	1645
1293	1145	1358	1600
634	1400	1154	1645
707	915	702	1700
313	1115	338	1630
624	1400	826	1815
1874	1200	1784	1415
1060	915	1417	1700
932	1230	1177	1630
380	1200	444	1700
376	1400	477	1700
2663	1130	2532	1415
961	1145	931	1515
1864	1300	1810	1545
1667	1300	1694	1630
1361	1115	1292	1630
1716	1245	1871	1615
1826	1230	1957	1645

2856	1115	3248	1645
2477	1115	2603	1630
1768	1045	1888	1545
1780	1215	1868	1600
2079	1015	2005	1530
2765	1000	2830	1615
1501	1300	1341	1415
1960	1200	1989	1530
2174	1100	1908	1545
2264	1100	2166	1415
2854	1115	2718	1645
2289	1100	1979	1545
1304	1230	1200	1530
1057	1100	1211	1645
1688	1215	1693	1645
1573	1245	1662	1630
957	1115	1156	1630
1194	1200	1179	1530
308	1400	484	1700
1413	1100	1506	1700
1143	1400	1274	1530
1626	1145	1724	1700
1745	1145	1760	1615
1816	1145	2097	1630
2574	1200	2398	1500
1231	1100	1436	1615
1213	1130	1353	1615
1305	1300	1376	1630
1511	1145	1616	1500
1588	1145	1626	1800
1955	1400	2182	1630
2217	1400	2787	1630
1852	1400	1870	1445
2122	1400	2136	1445
1853	1000	2082	1700
1859	1015	2172	1730
1763	1200	1825	1700
1897	1130	1759	1645
2315	1400	2625	1700
2229	1400	2536	1700
2728	1145	2663	1630
445	1345	445	1515
1505	915	1469	1500
1313	1345	1226	1500
1943	1400	2136	1615
1347	1200	1734	1645
2398	1130	2984	1645
1491	1330	1669	1645
1483	1400	1856	1615

Car	LCV	MCV	HCV-I
80%	15.1%	3.9%	1.1%
79%	15.1%	4.3%	0.9%
81%	15.3%	2.7%	1.2%
80%	15.3%	2.9%	1.3%
82%	15.6%	1.7%	0.4%
82%	15.7%	1.5%	0.4%
82%	15.6%	1.9%	0.3%
82%	15.6%	1.9%	0.3%
82%	15.7%	1.6%	0.3%
74%	14.1%	8.9%	1.7%
80%	15.3%	2.5%	1.2%
80%	15.3%	3.1%	0.9%
81%	15.4%	3.1%	0.6%
80%	15.2%	3.3%	0.8%
79%	15.1%	2.9%	1.5%
71%	13.5%	12.4%	1.9%
60%	11.2%	21.6%	4.2%
65%	12.3%	17.8%	2.9%
82%	15.6%	2.1%	0.1%
83%	15.8%	1.2%	0.3%
82%	15.7%	1.8%	0.3%
77%	14.6%	6.9%	1.5%
82%	15.7%	1.4%	0.3%
79%	15.1%	3.6%	1.8%
84%	15.8%	0.7%	0.3%
80%	15.2%	2.7%	2.1%
82%	15.5%	2.1%	0.6%
82%	15.6%	1.9%	0.5%
81%	15.3%	3.0%	1.0%
82%	15.5%	2.7%	0.3%
82%	15.7%	1.8%	0.2%
82%	15.7%	1.8%	0.3%
82%	15.7%	1.7%	0.1%
80%	15.2%	3.9%	1.2%
81%	15.4%	2.9%	0.7%
83%	15.8%	1.2%	0.1%
83%	15.5%	2.2%	0.2%
83%	15.8%	1.2%	0.1%
83%	15.8%	0.8%	0.1%
83%	15.8%	1.0%	0.1%
83%	15.7%	1.4%	0.2%
83%	15.9%	0.6%	0.2%
83%	15.7%	1.5%	0.2%
80%	15.2%	2.8%	1.9%
82%	15.6%	1.7%	0.5%
80%	15.3%	2.9%	1.3%
80%	15.3%	2.6%	1.5%
83%	15.9%	0.7%	0.1%
82%	15.6%	1.6%	0.8%
79%	15.1%	2.5%	2.9%
77%	14.7%	5.4%	1.9%
83%	15.7%	1.4%	0.2%
81%	15.4%	2.8%	0.8%
79%	14.9%	4.8%	1.5%
82%	15.6%	2.0%	0.5%
82%	15.6%	2.1%	0.3%
80%	15.2%	3.5%	1.5%
83%	15.8%	1.1%	0.2%
82%	15.6%	1.4%	0.8%
64%	12.2%	11.1%	12.5%
81%	15.3%	2.2%	2.0%
83%	15.8%	1.0%	0.2%

83%	15.8%	1.3%	0.2%
83%	15.7%	1.4%	0.2%
83%	15.8%	1.3%	0.2%
82%	15.6%	2.2%	0.4%
83%	15.9%	0.6%	0.2%
83%	15.8%	1.1%	0.2%
78%	14.7%	3.9%	3.0%
83%	15.5%	0.2%	1.4%
83%	15.7%	0.9%	0.9%
83%	15.8%	0.7%	0.5%
79%	15.0%	3.8%	1.5%
80%	15.2%	2.9%	1.2%
75%	14.3%	4.8%	2.8%
81%	15.4%	2.4%	0.7%
81%	15.4%	2.0%	1.0%
82%	15.6%	2.2%	0.2%
83%	15.8%	1.1%	0.1%
82%	15.6%	1.9%	0.2%
75%	14.1%	7.4%	2.4%
75%	14.1%	7.3%	3.1%
82%	15.7%	1.2%	0.7%
74%	14.1%	7.1%	3.3%
83%	15.8%	0.9%	0.3%
83%	15.8%	1.0%	0.3%
82%	15.6%	1.9%	0.2%
82%	15.6%	2.1%	0.2%
79%	15.1%	5.1%	0.3%
80%	15.2%	3.6%	1.0%
81%	15.4%	3.2%	0.7%
81%	15.5%	2.8%	0.6%
83%	15.7%	1.5%	0.2%
82%	15.6%	1.9%	0.4%
83%	15.8%	1.1%	0.2%
83%	15.7%	1.1%	0.5%
68%	12.9%	15.8%	2.6%
77%	14.6%	6.3%	1.8%
81%	15.5%	2.8%	0.4%
82%	15.7%	1.6%	0.3%
83%	15.7%	1.4%	0.3%
82%	15.0%	1.6%	1.9%
80%	15.2%	4.1%	0.9%
76%	14.4%	8.2%	1.1%
80%	15.2%	3.2%	1.1%
79%	15.0%	4.2%	1.3%
69%	13.2%	4.3%	5.5%
70%	13.3%	5.1%	4.8%
69%	13.1%	3.0%	5.9%
82%	15.5%	2.4%	0.6%
78%	14.9%	5.9%	0.8%
80%	15.3%	2.9%	1.2%
82%	15.6%	2.2%	0.3%
80%	15.2%	3.4%	0.9%
82%	15.5%	2.3%	0.4%
83%	15.8%	0.5%	0.6%
82%	15.7%	0.8%	1.2%
78%	14.8%	4.3%	2.5%
81%	15.3%	3.0%	0.7%
80%	15.3%	2.4%	1.5%
62%	11.8%	15.9%	7.6%
65%	12.2%	17.0%	5.2%
78%	14.8%	5.5%	1.8%
80%	15.2%	3.5%	1.1%
68%	12.8%	12.8%	4.1%
71%	13.4%	7.2%	6.0%
82%	15.6%	1.4%	0.7%
82%	15.5%	1.0%	1.7%
82%	15.7%	1.5%	0.3%
81%	14.4%	2.3%	2.3%
82%	15.6%	1.4%	0.7%
81%	15.3%	2.4%	1.1%

75%	14.3%	6.6%	2.7%
79%	15.1%	3.6%	1.4%
70%	13.3%	9.9%	3.9%
75%	13.9%	6.2%	3.4%
74%	14.1%	8.6%	2.1%
81%	15.4%	3.4%	0.3%
83%	15.8%	1.1%	0.2%
83%	15.7%	1.4%	0.3%
81%	15.4%	3.1%	0.6%
83%	15.8%	0.8%	0.5%
83%	15.8%	1.2%	0.2%
83%	15.8%	0.8%	0.3%
81%	15.5%	2.6%	0.6%
84%	15.9%	0.4%	0.2%
83%	15.8%	0.8%	0.1%
81%	14.6%	0.5%	3.6%
77%	14.7%	4.8%	2.1%
81%	15.4%	3.3%	0.2%
83%	15.8%	1.0%	0.3%
82%	15.3%	0.7%	2.0%
80%	15.2%	3.5%	1.2%
81%	15.5%	2.8%	0.4%
77%	14.6%	4.5%	2.0%
83%	15.7%	1.1%	0.6%
83%	15.8%	0.8%	0.3%
82%	15.7%	1.6%	0.3%
83%	15.9%	0.7%	0.1%
83%	15.7%	1.6%	0.1%
83%	15.8%	0.9%	0.1%
82%	15.7%	1.4%	0.4%
82%	15.7%	1.7%	0.3%
83%	15.8%	1.1%	0.3%
83%	15.7%	1.3%	0.2%
81%	15.5%	2.5%	0.7%
83%	15.8%	1.0%	0.3%
82%	15.6%	1.9%	0.5%
81%	15.5%	2.2%	0.8%
82%	15.6%	1.9%	0.3%
82%	15.6%	2.0%	0.3%
82%	15.7%	1.7%	0.3%
83%	15.7%	1.3%	0.3%
81%	15.5%	2.7%	0.4%
82%	15.6%	1.6%	0.7%
83%	15.8%	1.2%	0.1%
82%	15.5%	2.7%	0.2%
80%	15.3%	3.9%	0.4%
81%	15.4%	1.4%	1.9%
83%	15.8%	1.0%	0.1%
83%	15.8%	0.8%	0.2%
84%	15.7%	0.7%	0.3%
83%	15.8%	0.8%	0.3%
80%	15.1%	4.4%	0.8%
80%	15.3%	1.8%	2.5%
83%	15.8%	0.8%	0.1%
82%	15.6%	1.4%	0.7%
83%	15.8%	1.0%	0.2%
81%	15.0%	0.5%	3.2%
79%	15.1%	5.2%	0.5%
82%	15.3%	1.6%	2.0%
83%	15.8%	1.1%	0.2%
82%	15.5%	2.5%	0.4%
81%	15.4%	3.1%	0.3%
81%	15.5%	1.5%	1.4%
82%	15.6%	2.2%	0.4%
82%	15.7%	1.6%	0.2%
82%	15.7%	1.6%	0.4%
82%	15.6%	2.2%	0.2%
82%	15.6%	2.1%	0.3%
81%	15.4%	2.7%	0.6%
82%	15.6%	1.5%	0.8%

83%	15.8%	1.3%	0.2%
83%	15.8%	0.8%	0.3%
83%	15.8%	1.2%	0.1%
81%	15.5%	2.2%	0.3%
83%	15.8%	1.2%	0.3%
83%	15.5%	0.7%	0.9%
83%	15.8%	0.7%	0.3%
79%	15.1%	1.5%	1.3%
82%	15.5%	2.0%	0.7%
83%	15.8%	0.7%	0.2%
81%	15.4%	2.9%	0.4%
81%	15.5%	2.2%	0.8%
81%	15.4%	2.8%	0.7%
83%	15.7%	1.4%	0.2%
82%	15.4%	0.6%	1.8%
81%	15.0%	1.9%	1.7%
83%	15.4%	0.8%	0.7%
82%	15.7%	1.1%	0.5%
81%	15.5%	1.9%	0.8%
82%	15.6%	1.4%	1.0%
73%	13.8%	8.4%	4.8%
82%	15.6%	1.6%	0.8%
83%	15.7%	1.2%	0.3%
79%	15.0%	6.1%	0.4%
82%	15.7%	1.6%	0.5%
82%	15.7%	1.2%	0.7%
83%	15.8%	1.1%	0.3%
82%	15.6%	1.6%	0.9%
83%	15.7%	1.4%	0.3%
80%	15.3%	2.8%	1.5%
79%	15.0%	4.1%	2.1%
82%	15.5%	1.1%	1.7%
81%	15.5%	1.2%	1.7%
81%	15.4%	3.5%	0.4%
82%	15.6%	1.6%	0.5%
79%	15.1%	3.5%	1.6%
83%	15.8%	1.3%	0.1%
81%	15.4%	3.3%	0.6%
80%	15.3%	3.4%	1.1%
80%	15.2%	4.1%	0.9%
82%	15.5%	0.9%	1.1%
82%	15.6%	1.9%	0.7%
81%	15.5%	1.5%	1.3%
82%	15.7%	1.1%	0.8%
83%	15.8%	1.5%	0.0%
82%	15.4%	2.0%	0.9%
81%	15.5%	2.2%	0.8%
81%	15.4%	2.6%	0.9%
82%	15.7%	1.5%	0.4%
83%	15.7%	1.1%	0.3%
81%	15.5%	2.4%	0.6%
83%	15.8%	1.1%	0.2%
83%	15.5%	0.8%	1.4%
81%	15.4%	2.9%	0.5%
81%	15.4%	2.3%	0.9%
81%	15.4%	3.2%	0.4%
80%	15.3%	2.4%	1.2%
82%	15.4%	2.0%	1.1%
81%	15.5%	2.3%	0.5%
82%	15.4%	1.0%	1.9%
81%	15.2%	2.2%	1.9%
82%	15.6%	2.0%	0.6%
82%	15.7%	1.4%	0.4%
83%	15.8%	0.6%	0.2%
82%	15.6%	2.3%	0.3%
80%	15.2%	3.9%	1.0%
81%	15.5%	3.2%	0.1%
82%	15.5%	2.5%	0.2%
82%	15.6%	1.9%	0.5%
79%	15.1%	4.2%	0.9%

79%	15.0%	4.5%	0.9%
82%	15.6%	1.8%	0.3%
81%	15.5%	2.8%	0.4%
75%	14.3%	9.1%	1.7%
83%	15.7%	1.3%	0.2%
79%	14.9%	3.0%	2.7%
83%	15.7%	1.3%	0.2%
82%	15.5%	1.1%	1.2%
83%	15.7%	1.4%	0.2%
80%	15.3%	3.8%	0.6%
80%	15.3%	2.9%	0.8%
81%	15.5%	2.9%	0.2%
81%	15.4%	2.7%	0.5%
74%	14.2%	7.3%	2.2%
82%	15.5%	0.8%	1.3%
82%	15.6%	1.8%	0.3%
83%	15.7%	1.6%	0.1%
83%	15.8%	1.1%	0.3%
77%	14.7%	5.7%	1.4%
78%	14.9%	5.0%	1.0%
81%	15.3%	3.8%	0.2%
81%	15.4%	2.7%	0.4%
82%	15.7%	0.8%	1.2%
82%	15.6%	2.4%	0.3%
83%	15.8%	0.5%	0.8%
80%	15.0%	3.7%	1.9%
76%	14.4%	8.7%	0.8%
80%	15.3%	4.0%	0.3%
83%	14.4%	0.9%	1.7%
81%	15.5%	3.1%	0.2%
82%	15.4%	1.3%	1.8%
77%	14.6%	6.3%	1.3%
78%	14.9%	3.1%	2.0%
83%	15.8%	1.2%	0.1%
81%	15.5%	2.6%	0.5%
76%	14.6%	7.0%	1.2%
77%	14.6%	5.9%	1.5%
82%	15.7%	1.2%	0.2%
81%	15.4%	2.9%	0.7%
82%	15.6%	1.4%	0.7%
81%	15.5%	2.3%	0.6%
81%	15.5%	3.1%	0.3%
83%	15.7%	1.5%	0.0%
75%	14.3%	4.8%	2.7%
80%	15.2%	4.6%	0.5%
82%	15.7%	1.4%	0.4%
83%	15.8%	1.2%	0.1%
95%	0.3%	2.2%	0.0%
82%	15.4%	1.6%	1.2%
80%	15.3%	3.4%	1.1%
82%	15.7%	0.6%	1.4%
83%	15.8%	0.8%	0.5%
80%	15.2%	3.9%	1.1%
83%	15.7%	1.1%	0.3%
81%	15.4%	3.6%	0.3%
83%	15.8%	1.1%	0.3%
81%	15.5%	2.5%	0.3%
81%	15.5%	2.3%	0.5%
82%	15.7%	1.6%	0.2%
72%	13.7%	9.9%	4.3%
83%	15.9%	0.4%	0.4%
82%	15.7%	1.3%	0.3%
82%	15.4%	1.1%	1.8%
82%	15.6%	2.1%	0.4%
82%	15.4%	2.1%	1.1%
82%	15.6%	1.8%	0.5%
83%	15.8%	1.0%	0.2%
81%	15.4%	2.4%	1.1%
82%	15.5%	1.1%	1.5%
77%	14.7%	6.4%	1.9%

80%	15.3%	3.3%	1.1%
83%	15.6%	1.0%	0.6%
83%	15.9%	0.5%	0.2%
83%	15.8%	1.0%	0.3%
80%	15.2%	4.4%	0.6%
83%	15.7%	1.2%	0.5%
82%	15.5%	2.2%	0.6%
82%	15.6%	1.4%	0.7%
81%	15.5%	2.6%	0.6%
82%	15.7%	0.8%	0.8%
82%	15.6%	1.8%	0.5%
82%	15.6%	2.1%	0.5%
83%	15.7%	0.7%	0.7%
80%	15.0%	2.3%	2.8%
83%	15.9%	0.6%	0.1%
83%	15.8%	1.1%	0.4%
79%	15.1%	1.7%	3.7%
80%	15.0%	3.5%	1.8%
82%	15.6%	1.7%	0.5%
81%	15.4%	3.5%	0.1%
82%	15.7%	1.0%	0.6%
83%	15.8%	0.7%	0.3%
79%	15.1%	3.6%	1.5%
83%	15.8%	0.9%	0.3%
78%	14.8%	4.4%	2.7%
75%	14.2%	8.1%	1.7%
78%	14.7%	4.5%	2.4%
82%	15.6%	1.5%	0.6%
82%	15.6%	1.8%	0.7%
79%	15.0%	5.3%	1.2%
83%	15.7%	1.5%	0.3%
80%	15.1%	1.4%	3.5%
83%	15.8%	1.1%	0.4%
83%	15.7%	1.4%	0.2%
83%	15.9%	0.5%	0.2%
81%	15.5%	3.1%	0.3%
82%	15.5%	1.0%	1.3%
78%	14.9%	5.0%	1.5%
82%	15.7%	1.4%	0.4%
79%	15.0%	5.6%	0.3%
67%	12.8%	9.3%	4.1%
72%	13.7%	9.8%	3.1%
75%	14.3%	7.9%	1.3%
77%	14.6%	6.6%	1.0%
77%	14.6%	6.2%	1.6%
40%	7.6%	34.2%	15.2%
42%	8.0%	34.8%	14.0%
75%	14.3%	8.1%	1.2%
81%	15.5%	1.8%	1.1%
82%	15.6%	1.9%	0.4%
82%	15.6%	1.2%	1.1%
77%	14.7%	5.8%	2.5%
83%	15.5%	1.1%	1.3%
73%	13.8%	13.3%	0.2%
83%	15.9%	0.7%	0.0%
82%	15.5%	1.5%	1.1%
81%	15.4%	2.4%	1.1%
81%	15.4%	2.6%	1.0%
82%	15.6%	1.4%	0.8%
82%	15.6%	1.3%	1.0%
82%	15.7%	1.1%	0.6%
82%	15.5%	2.2%	0.5%
83%	15.8%	1.0%	0.1%
82%	15.6%	2.1%	0.5%
82%	15.6%	1.9%	0.6%
83%	15.8%	0.5%	0.5%
83%	15.8%	0.8%	0.5%
76%	14.4%	7.8%	1.1%
75%	14.2%	8.2%	1.7%
74%	14.1%	5.8%	2.6%

83%	15.7%	1.4%	0.2%
82%	15.6%	1.3%	1.0%
83%	15.7%	1.4%	0.3%
82%	15.4%	0.8%	1.5%
82%	15.6%	1.4%	0.6%
82%	15.7%	1.2%	0.6%
81%	15.4%	2.8%	0.6%
83%	15.7%	1.0%	0.3%
82%	15.7%	1.0%	0.7%
81%	15.4%	1.4%	2.1%
54%	10.3%	34.9%	0.4%
80%	15.3%	1.6%	2.1%
77%	14.6%	6.5%	1.9%
80%	15.3%	4.1%	0.4%
83%	15.7%	1.5%	0.2%
83%	15.8%	1.1%	0.2%
82%	15.7%	0.9%	0.7%
81%	15.4%	2.4%	1.1%
80%	15.2%	4.1%	0.8%
82%	15.5%	2.1%	0.7%
79%	15.1%	4.9%	0.5%
81%	15.4%	3.2%	0.3%
83%	15.7%	1.6%	0.2%
82%	15.7%	1.6%	0.3%
78%	14.8%	6.7%	0.5%
82%	15.7%	0.9%	1.2%
83%	15.8%	0.7%	0.8%
81%	15.5%	1.1%	1.9%
83%	15.8%	0.9%	0.3%
79%	15.0%	4.0%	2.3%
82%	15.6%	1.7%	0.8%
83%	15.7%	1.5%	0.3%
82%	15.7%	1.4%	0.5%
83%	15.8%	1.0%	0.3%
83%	15.8%	1.0%	0.3%
82%	15.5%	1.7%	0.9%
83%	15.7%	1.5%	0.2%
82%	15.5%	1.6%	1.0%
81%	15.4%	2.6%	1.4%
82%	15.6%	1.5%	0.6%
83%	15.8%	0.9%	0.3%
82%	15.7%	1.2%	0.4%
81%	15.5%	2.5%	0.7%
81%	15.5%	1.8%	1.1%
81%	15.5%	2.2%	0.7%
79%	15.1%	4.7%	0.6%
82%	15.7%	1.4%	0.4%
81%	15.4%	2.9%	0.9%
83%	15.8%	1.0%	0.1%
82%	15.6%	1.6%	0.7%
83%	15.7%	0.9%	0.9%
81%	15.4%	3.7%	0.2%
83%	15.7%	1.4%	0.2%
81%	15.4%	2.2%	1.4%
81%	15.4%	2.3%	1.0%
81%	15.5%	2.6%	0.4%
75%	14.2%	7.5%	3.4%
80%	15.2%	4.4%	0.4%
79%	15.1%	4.3%	0.8%
81%	15.5%	3.2%	0.1%
78%	14.9%	5.5%	0.9%
82%	15.7%	1.8%	0.2%
83%	15.8%	1.2%	0.3%
83%	15.8%	1.0%	0.3%
80%	15.3%	1.2%	2.8%
81%	15.5%	0.3%	2.7%
82%	15.7%	1.1%	0.6%
83%	15.8%	0.8%	0.2%
81%	15.2%	1.2%	1.8%
80%	15.3%	3.2%	0.8%

79%	14.9%	0.6%	4.9%
80%	15.3%	2.3%	1.0%
82%	15.6%	1.5%	0.5%
82%	15.7%	1.8%	0.3%
81%	15.5%	1.9%	1.0%
81%	15.4%	2.1%	1.1%
80%	15.3%	3.2%	0.9%
82%	15.7%	1.6%	0.4%
81%	15.5%	2.3%	0.7%
72%	13.5%	9.4%	4.0%
71%	13.5%	10.5%	3.7%
81%	15.4%	2.8%	1.0%
82%	15.4%	1.7%	0.9%
82%	15.6%	1.9%	0.3%
83%	15.7%	0.9%	0.5%
81%	15.4%	2.0%	1.1%
83%	15.8%	1.0%	0.2%
82%	15.4%	1.8%	1.3%
82%	15.7%	1.2%	0.5%
82%	15.7%	1.4%	0.4%
65%	12.3%	12.7%	7.1%
62%	11.8%	19.2%	4.4%
82%	15.6%	2.5%	0.2%
76%	14.4%	6.4%	2.4%
78%	14.8%	3.5%	1.9%
80%	15.2%	3.0%	1.1%
82%	15.7%	1.5%	0.5%
69%	13.1%	7.7%	8.5%
62%	11.8%	12.5%	10.2%
81%	15.5%	1.1%	1.9%
80%	15.3%	3.1%	1.2%
82%	15.7%	1.5%	0.5%
83%	15.7%	1.3%	0.3%
83%	15.8%	1.2%	0.3%
80%	15.3%	2.8%	1.4%
81%	15.5%	2.3%	0.9%
82%	15.7%	0.9%	0.7%
82%	15.7%	1.4%	0.4%
83%	15.8%	1.2%	0.1%
83%	15.6%	1.7%	0.1%
82%	15.6%	1.6%	0.5%
82%	15.6%	1.7%	0.5%
82%	15.6%	1.6%	0.5%
77%	14.7%	7.8%	0.3%
81%	15.5%	2.7%	0.3%
83%	15.8%	1.3%	0.1%
83%	15.7%	0.9%	0.4%
80%	15.2%	4.6%	0.4%
82%	15.6%	1.6%	0.5%
83%	15.7%	1.4%	0.2%
83%	15.8%	1.2%	0.2%
83%	15.8%	0.8%	0.2%
82%	15.7%	1.8%	0.4%
83%	15.8%	1.4%	0.1%
83%	15.8%	1.0%	0.1%
83%	15.8%	0.9%	0.2%
81%	15.4%	2.9%	0.8%
82%	15.6%	1.7%	0.4%
82%	15.5%	2.4%	0.5%
82%	15.7%	1.7%	0.3%
81%	15.4%	3.1%	0.2%
82%	15.6%	2.1%	0.3%
81%	15.3%	2.4%	0.8%
82%	15.5%	2.1%	0.7%
81%	15.5%	2.9%	0.4%
81%	15.4%	2.8%	0.6%
83%	15.8%	1.0%	0.1%
82%	15.7%	1.7%	0.2%
83%	15.8%	0.7%	0.4%
83%	15.8%	1.1%	0.2%

76%	14.6%	4.6%	1.9%
50%	9.4%	4.1%	13.6%
81%	15.5%	2.5%	0.7%
80%	15.3%	2.4%	1.3%
80%	15.3%	2.4%	1.3%
81%	15.4%	1.5%	1.7%
82%	15.6%	0.9%	1.0%
82%	15.7%	0.7%	0.8%
80%	15.3%	3.6%	0.9%
81%	15.5%	1.9%	0.9%
81%	15.5%	2.1%	0.9%
83%	15.8%	0.8%	0.2%
82%	15.6%	1.4%	0.7%
77%	14.8%	5.8%	1.9%
83%	15.7%	1.4%	0.2%
81%	15.5%	2.6%	0.5%
81%	15.5%	2.2%	0.8%
80%	15.2%	4.1%	0.7%
82%	15.5%	1.9%	0.7%
81%	15.3%	3.1%	0.8%
82%	15.5%	2.2%	0.5%
83%	15.7%	1.4%	0.3%
81%	15.4%	2.3%	1.2%
82%	15.5%	2.4%	0.4%
82%	15.6%	1.3%	0.5%
83%	15.8%	0.9%	0.3%
71%	13.5%	10.8%	3.6%
83%	15.8%	1.0%	0.2%
82%	15.7%	1.4%	0.5%
80%	15.3%	2.8%	0.9%
82%	15.6%	1.9%	0.5%
82%	15.7%	1.7%	0.3%
83%	15.8%	1.0%	0.3%
83%	15.7%	1.4%	0.3%
82%	15.7%	1.3%	0.4%
83%	15.7%	1.5%	0.2%
83%	15.8%	1.2%	0.2%
82%	15.5%	1.6%	1.2%
82%	15.6%	2.0%	0.3%
82%	15.6%	2.2%	0.3%
82%	15.7%	1.6%	0.2%
83%	15.7%	1.1%	0.4%
75%	14.3%	10.4%	0.5%
83%	15.8%	0.9%	0.2%
83%	15.8%	1.1%	0.2%
81%	15.5%	1.9%	0.9%
80%	15.2%	1.9%	2.0%
82%	15.7%	1.7%	0.2%
82%	15.6%	1.2%	0.8%
82%	15.6%	0.9%	1.1%
81%	15.4%	3.2%	0.8%
81%	15.5%	1.7%	1.1%
82%	15.7%	1.4%	0.5%
82%	15.6%	1.8%	0.4%
83%	15.7%	1.4%	0.2%
82%	15.6%	1.3%	1.0%
81%	15.5%	3.1%	0.2%
81%	15.5%	2.8%	0.2%
77%	14.6%	7.0%	1.5%
80%	15.3%	3.4%	0.9%
76%	14.5%	8.6%	0.6%
79%	15.1%	2.9%	1.8%
80%	15.3%	2.7%	1.9%
78%	14.9%	2.8%	3.5%
78%	14.9%	5.5%	1.6%
80%	15.3%	3.4%	0.7%
80%	15.2%	4.7%	0.2%
75%	14.4%	8.6%	1.4%
80%	15.3%	3.5%	1.0%
79%	15.0%	5.5%	0.5%

83%	15.7%	1.0%	0.6%
83%	15.8%	1.3%	0.2%
72%	13.8%	12.1%	1.9%
83%	15.7%	1.6%	0.1%
83%	15.8%	0.7%	0.2%
83%	15.8%	1.0%	0.1%
82%	15.6%	1.9%	0.3%
83%	15.8%	1.0%	0.1%
80%	15.2%	3.8%	1.0%
81%	15.4%	2.1%	1.0%
80%	15.3%	2.7%	1.3%
83%	15.8%	0.9%	0.4%
76%	14.4%	8.6%	1.1%
83%	15.8%	1.0%	0.3%
83%	15.8%	0.9%	0.4%
82%	15.7%	1.8%	0.2%
81%	15.4%	2.4%	0.9%
82%	15.6%	2.1%	0.1%
83%	15.8%	0.8%	0.5%
80%	15.3%	3.9%	0.6%
82%	15.6%	2.0%	0.4%
82%	15.7%	1.7%	0.2%
80%	15.2%	2.6%	1.5%
76%	14.5%	5.4%	2.4%
82%	15.5%	1.9%	0.7%
82%	15.5%	2.3%	0.4%
80%	15.3%	4.2%	0.2%
79%	15.1%	4.7%	0.6%
78%	14.9%	5.7%	0.9%
81%	15.5%	2.6%	0.4%
83%	15.7%	1.6%	0.1%
77%	14.7%	6.0%	1.1%
81%	15.4%	2.9%	0.5%
79%	15.0%	5.4%	0.3%
76%	14.5%	7.2%	1.4%
74%	14.1%	9.6%	1.4%
82%	15.6%	2.0%	0.1%
76%	14.5%	7.6%	1.1%
81%	15.4%	2.0%	1.0%
82%	15.6%	1.9%	0.5%
80%	15.3%	3.9%	0.3%
81%	15.5%	2.5%	0.5%
81%	15.4%	2.0%	1.4%
82%	15.7%	1.5%	0.4%
81%	15.4%	2.7%	0.7%
81%	15.3%	3.2%	0.6%
74%	14.1%	8.1%	2.4%
82%	15.6%	2.0%	0.1%
68%	12.9%	18.2%	0.8%
79%	15.1%	3.6%	1.1%
79%	15.0%	4.8%	1.1%
82%	15.0%	0.9%	1.8%
82%	15.5%	1.7%	1.1%
83%	15.8%	1.2%	0.3%
82%	15.6%	2.2%	0.4%
78%	14.8%	4.9%	1.0%
78%	14.9%	4.3%	2.0%
83%	15.7%	1.4%	0.3%
80%	15.2%	4.0%	0.5%
82%	15.6%	1.7%	0.4%
83%	15.8%	0.9%	0.3%
82%	15.7%	1.9%	0.2%
81%	15.5%	1.8%	1.2%
82%	15.6%	1.9%	0.6%
82%	15.6%	1.8%	0.6%
82%	15.6%	2.0%	0.3%
83%	15.8%	1.2%	0.2%
79%	15.0%	5.7%	0.4%
64%	12.1%	12.1%	12.0%
83%	15.3%	0.4%	1.2%

83%	15.8%	0.6%	0.4%
83%	15.8%	1.1%	0.2%
83%	15.6%	0.7%	0.6%
83%	15.8%	0.9%	0.2%
82%	15.7%	0.9%	0.7%
81%	15.4%	2.1%	1.1%
81%	15.4%	2.7%	0.6%
79%	15.1%	3.8%	1.6%
82%	15.6%	2.0%	0.4%
82%	15.6%	1.1%	1.0%
81%	15.5%	1.6%	1.1%
80%	15.3%	3.0%	1.2%
82%	15.7%	1.3%	0.7%
82%	15.7%	1.3%	0.5%
80%	15.3%	3.1%	0.8%
81%	15.4%	3.1%	0.5%
80%	15.2%	4.4%	0.9%
83%	15.9%	0.5%	0.3%
81%	15.5%	1.8%	0.8%
78%	14.9%	4.6%	1.4%
82%	15.6%	2.2%	0.5%
83%	15.8%	1.1%	0.3%
81%	15.4%	3.0%	0.4%
81%	15.5%	2.3%	0.7%
81%	15.5%	2.8%	0.4%
79%	15.0%	4.4%	1.6%
77%	14.7%	5.0%	1.6%
79%	15.0%	4.6%	1.0%
81%	15.4%	2.8%	1.0%
80%	15.2%	3.2%	1.1%
77%	14.7%	5.4%	2.7%
79%	15.0%	4.1%	1.3%
78%	14.9%	5.5%	1.0%
80%	15.2%	3.8%	0.9%
81%	15.2%	3.2%	1.1%
82%	15.6%	2.0%	0.6%
71%	13.5%	10.7%	2.4%
78%	14.9%	5.8%	0.6%
83%	15.2%	1.7%	0.4%
78%	14.8%	5.6%	0.8%
79%	15.0%	4.7%	0.7%
72%	13.6%	10.2%	2.6%
78%	14.9%	5.5%	1.0%
76%	14.6%	7.7%	1.0%
78%	14.8%	5.6%	0.9%
76%	14.3%	2.9%	3.4%
79%	14.3%	1.5%	4.5%
79%	15.1%	3.1%	1.5%
80%	15.3%	2.5%	1.5%
82%	15.7%	1.5%	0.4%
82%	15.7%	1.4%	0.3%
81%	15.5%	1.8%	1.0%
81%	15.4%	3.1%	0.7%
82%	15.6%	1.5%	0.6%
83%	15.8%	1.2%	0.3%
83%	15.8%	0.9%	0.2%
83%	15.9%	0.4%	0.3%
82%	15.7%	1.1%	0.6%
83%	15.7%	1.1%	0.3%
73%	13.9%	6.5%	3.7%
80%	15.2%	3.1%	1.4%
80%	15.2%	3.5%	1.2%
81%	15.2%	2.2%	1.8%
81%	15.4%	3.0%	0.7%
81%	15.4%	2.3%	1.2%
82%	15.5%	2.3%	0.3%
81%	15.3%	3.4%	0.4%
83%	15.7%	1.3%	0.2%
82%	15.7%	1.3%	0.6%
82%	15.6%	1.5%	0.8%

82%	15.6%	0.9%	1.0%
82%	15.6%	1.4%	0.8%
80%	15.3%	2.4%	1.4%
77%	14.7%	6.2%	1.8%
82%	15.6%	2.2%	0.5%
79%	14.9%	2.5%	3.0%
81%	15.4%	2.2%	1.0%
82%	15.6%	1.6%	0.4%
79%	15.0%	4.2%	2.1%
82%	15.5%	1.8%	1.0%
78%	14.9%	5.6%	0.8%
81%	15.5%	2.5%	0.6%
83%	15.8%	1.4%	0.1%
81%	15.4%	2.0%	1.1%
78%	14.8%	4.0%	1.6%
77%	14.6%	3.3%	4.2%
77%	14.7%	6.3%	1.7%
76%	14.4%	7.3%	1.4%
77%	14.6%	5.6%	1.5%
76%	14.6%	5.1%	1.9%
79%	15.1%	4.0%	0.8%
78%	14.8%	5.4%	1.1%
79%	15.0%	3.8%	1.4%
74%	14.1%	6.0%	2.7%
82%	15.7%	1.2%	0.5%
83%	15.8%	1.1%	0.3%
81%	15.5%	2.2%	0.5%
83%	15.8%	0.7%	0.3%
83%	15.8%	1.0%	0.4%
82%	15.6%	2.2%	0.4%
81%	15.5%	2.1%	0.6%
79%	15.1%	4.0%	1.2%
79%	15.1%	3.9%	1.4%
81%	15.5%	2.5%	0.6%
82%	15.5%	1.8%	0.8%
81%	15.3%	3.4%	0.5%
82%	15.6%	1.4%	1.0%
82%	15.7%	1.0%	0.7%
82%	15.5%	1.8%	0.7%
80%	15.3%	3.8%	0.4%
81%	15.5%	2.8%	0.6%
82%	15.5%	1.6%	1.0%
79%	15.0%	4.0%	1.5%
82%	15.7%	1.6%	0.3%
81%	15.4%	3.3%	0.5%
81%	15.4%	2.6%	1.0%
80%	15.2%	3.2%	1.2%
78%	14.9%	4.6%	1.4%
78%	14.9%	5.2%	1.4%
82%	15.6%	2.0%	0.3%
82%	15.7%	1.6%	0.3%
80%	15.1%	3.8%	1.3%
83%	15.8%	1.0%	0.4%
81%	15.5%	1.7%	1.0%
77%	14.6%	6.5%	2.3%
80%	15.2%	4.3%	0.5%
80%	15.0%	4.0%	1.2%
82%	15.6%	1.7%	0.3%
78%	14.9%	5.6%	1.1%
82%	15.6%	2.0%	0.4%
82%	15.6%	2.1%	0.4%
83%	15.8%	1.0%	0.2%
81%	15.5%	2.9%	0.3%
83%	15.7%	1.3%	0.3%
79%	15.0%	5.6%	0.6%
83%	15.8%	1.3%	0.2%
81%	15.4%	3.5%	0.2%
80%	15.2%	4.3%	0.5%
74%	14.2%	8.3%	1.7%
83%	15.8%	0.9%	0.2%

83%	15.8%	1.0%	0.2%
79%	15.1%	3.8%	1.3%
83%	15.7%	1.3%	0.4%
80%	15.2%	2.9%	1.7%
81%	15.4%	2.9%	0.9%
80%	15.3%	2.9%	1.1%
82%	15.7%	1.1%	0.6%
83%	15.7%	1.3%	0.4%
83%	15.8%	1.0%	0.2%
81%	15.4%	2.8%	1.1%
79%	15.1%	3.7%	1.9%
81%	15.2%	2.3%	1.5%
80%	15.2%	3.1%	0.9%
81%	15.5%	1.8%	0.9%
80%	15.3%	2.6%	1.8%
80%	15.2%	3.3%	1.1%
79%	15.1%	3.5%	1.8%
79%	15.1%	4.0%	1.4%
81%	15.5%	3.1%	0.2%
81%	15.4%	3.7%	0.1%
82%	15.7%	1.5%	0.2%
82%	15.6%	2.2%	0.4%
82%	15.6%	2.2%	0.2%
83%	15.8%	1.1%	0.2%
81%	15.5%	2.8%	0.4%
76%	14.5%	3.3%	2.6%
82%	15.5%	2.8%	0.0%
80%	15.3%	3.7%	0.7%
79%	15.0%	6.3%	0.2%
78%	14.9%	5.1%	1.1%
82%	15.5%	1.9%	0.7%
81%	15.5%	2.7%	0.3%
76%	14.5%	7.5%	1.2%
82%	15.6%	2.2%	0.4%
81%	15.4%	2.9%	0.7%
82%	15.7%	1.6%	0.4%
80%	15.3%	2.8%	1.0%
82%	15.6%	2.0%	0.3%
82%	15.6%	1.5%	0.5%
80%	15.2%	3.6%	0.9%
81%	15.4%	2.5%	0.9%
80%	15.3%	2.4%	1.5%
78%	14.8%	5.5%	1.5%
83%	15.8%	1.3%	0.1%
82%	15.6%	1.9%	0.3%
82%	15.6%	1.8%	0.7%
80%	15.3%	3.8%	0.7%
83%	15.7%	1.2%	0.3%
82%	15.3%	2.4%	1.1%
81%	15.5%	1.9%	0.8%
80%	15.2%	2.7%	1.9%
77%	14.6%	5.8%	2.0%
79%	15.0%	3.4%	1.9%
83%	15.8%	0.7%	0.3%
81%	15.4%	3.1%	0.3%
76%	14.6%	5.2%	2.2%
81%	15.4%	2.6%	0.6%
66%	12.6%	10.1%	9.4%
59%	11.2%	16.2%	10.6%
81%	15.4%	2.3%	1.1%
82%	15.6%	1.7%	0.9%
83%	15.7%	1.0%	0.6%
80%	15.2%	3.1%	1.2%
82%	15.5%	2.0%	0.5%
81%	15.4%	2.5%	0.6%
80%	15.3%	3.0%	0.8%
80%	15.3%	3.2%	1.4%
82%	15.6%	1.7%	0.6%
83%	15.5%	0.8%	0.6%
80%	15.3%	4.2%	0.2%

82%	15.6%	2.1%	0.1%
74%	14.1%	7.8%	2.9%
81%	15.3%	2.7%	1.0%
78%	14.8%	5.1%	1.5%
82%	15.6%	2.0%	0.4%
80%	15.2%	2.8%	1.6%
81%	15.3%	2.9%	0.9%
82%	15.7%	0.8%	0.6%
81%	15.4%	2.5%	0.7%
80%	15.0%	3.5%	1.6%
82%	15.7%	1.0%	0.6%
81%	15.4%	2.2%	1.3%
79%	15.1%	1.9%	3.7%
82%	15.6%	1.5%	0.8%
83%	15.7%	1.5%	0.2%
81%	15.5%	1.8%	1.3%
81%	15.4%	2.2%	1.1%
82%	15.7%	1.6%	0.5%
82%	15.6%	2.1%	0.6%
83%	15.8%	0.8%	0.2%
80%	15.1%	3.4%	1.5%
83%	15.8%	0.9%	0.0%
83%	15.8%	1.2%	0.1%
79%	15.0%	5.5%	0.5%
82%	15.6%	2.3%	0.4%
81%	15.4%	3.1%	0.3%
78%	14.9%	3.5%	3.1%
80%	15.2%	2.8%	1.7%
80%	15.0%	1.6%	2.7%
77%	14.6%	7.5%	0.8%
78%	14.4%	6.3%	1.7%
80%	15.2%	3.6%	1.2%
74%	14.2%	7.2%	2.0%
80%	15.2%	3.1%	0.9%
74%	14.0%	8.6%	1.3%
77%	14.6%	7.1%	0.9%
78%	14.8%	6.0%	0.7%
83%	15.8%	0.9%	0.4%
83%	15.7%	1.1%	0.3%
83%	15.7%	1.1%	0.3%
81%	15.5%	1.3%	1.3%
79%	15.0%	3.1%	1.5%
77%	14.6%	3.2%	2.1%
82%	15.6%	2.5%	0.2%
82%	15.6%	2.0%	0.4%
80%	15.2%	1.3%	3.7%
81%	15.3%	3.0%	0.8%
83%	14.7%	1.1%	1.5%
81%	15.4%	2.8%	0.8%
81%	15.4%	3.0%	0.8%
80%	15.3%	3.7%	0.7%
81%	15.4%	2.6%	0.5%
81%	15.4%	2.6%	0.9%
79%	15.0%	2.9%	1.7%
81%	15.4%	2.7%	0.8%
79%	15.0%	3.5%	2.4%
81%	15.5%	0.8%	2.5%
83%	15.7%	1.4%	0.1%
84%	13.4%	0.3%	1.9%
82%	15.6%	1.8%	0.9%
82%	15.7%	1.1%	0.5%
81%	15.4%	2.3%	0.8%
82%	15.6%	2.1%	0.4%
81%	15.5%	2.1%	0.6%
83%	15.7%	1.4%	0.2%
82%	15.7%	1.3%	0.8%
82%	15.7%	1.7%	0.4%
82%	15.7%	1.1%	0.7%
82%	15.5%	2.3%	0.5%
83%	15.8%	1.0%	0.1%

82%	15.4%	2.1%	0.7%
82%	15.6%	1.5%	0.9%
70%	13.4%	8.9%	4.2%
82%	15.6%	1.9%	0.7%
79%	15.1%	3.2%	1.6%
81%	15.5%	1.8%	0.9%
82%	15.6%	2.0%	0.6%
83%	15.7%	1.3%	0.2%
81%	15.5%	3.0%	0.2%
83%	15.8%	1.2%	0.1%
83%	15.8%	1.1%	0.1%
80%	15.2%	2.7%	1.6%
81%	15.4%	2.3%	1.2%
81%	15.4%	1.4%	2.1%
82%	15.7%	0.9%	0.5%
83%	15.8%	0.6%	0.4%
81%	15.5%	2.6%	0.4%
83%	15.8%	0.8%	0.1%
83%	15.8%	1.0%	0.1%
83%	15.9%	0.6%	0.2%
82%	15.6%	2.3%	0.3%
82%	15.7%	1.3%	0.7%
82%	15.6%	1.5%	0.9%
83%	15.8%	1.2%	0.2%
80%	15.3%	2.6%	1.3%
79%	15.0%	2.3%	3.5%
80%	15.3%	2.2%	2.1%
83%	15.7%	1.1%	0.3%
81%	15.5%	2.7%	0.6%
82%	15.6%	2.1%	0.5%
79%	15.1%	3.5%	2.4%
80%	15.3%	3.1%	1.2%
80%	15.2%	3.7%	1.0%
81%	15.4%	2.8%	0.6%
81%	15.4%	2.6%	0.6%
83%	15.8%	0.8%	0.5%
82%	15.7%	1.6%	0.2%
83%	15.8%	1.2%	0.3%
82%	15.7%	1.7%	0.2%
81%	15.5%	2.5%	0.6%
82%	15.6%	1.2%	1.4%
82%	15.7%	1.2%	0.5%
82%	15.6%	2.2%	0.3%
83%	15.8%	1.4%	0.1%
81%	15.5%	2.4%	0.7%
81%	15.5%	2.4%	0.5%
82%	15.7%	1.6%	0.5%
81%	15.5%	2.6%	0.3%
82%	15.7%	1.7%	0.2%
82%	15.6%	2.0%	0.3%
82%	15.6%	1.9%	0.4%
81%	15.5%	2.4%	0.6%
80%	15.1%	2.8%	1.6%
78%	14.7%	3.9%	2.7%
81%	15.5%	1.6%	1.0%
82%	15.5%	2.1%	0.7%
79%	15.1%	2.9%	2.2%
83%	15.8%	1.2%	0.3%
71%	13.5%	6.5%	3.8%
79%	15.0%	4.9%	1.2%
82%	15.5%	2.4%	0.3%
80%	15.2%	4.3%	0.9%
82%	15.6%	1.5%	0.7%
83%	15.8%	1.2%	0.0%
82%	15.6%	1.2%	0.8%
81%	15.4%	2.3%	0.9%
83%	15.8%	1.3%	0.2%
82%	15.6%	1.1%	1.0%
83%	15.9%	0.4%	0.3%
83%	15.7%	0.7%	0.7%

81%	15.5%	2.7%	0.3%
81%	15.2%	4.1%	0.3%
81%	15.5%	2.5%	0.6%
81%	15.5%	2.4%	0.5%
83%	15.7%	1.6%	0.0%
81%	15.3%	2.3%	1.5%
79%	15.0%	3.5%	1.8%
83%	15.5%	1.2%	0.8%
79%	15.1%	3.3%	1.5%
83%	15.8%	1.2%	0.1%
82%	15.6%	2.3%	0.3%
82%	15.7%	1.6%	0.3%
83%	15.8%	1.3%	0.2%
83%	15.7%	1.3%	0.2%
81%	15.5%	2.9%	0.2%
82%	15.5%	2.3%	0.2%
81%	15.4%	2.4%	1.5%
83%	15.7%	1.3%	0.3%
83%	15.8%	1.1%	0.1%
81%	15.5%	1.5%	1.3%
82%	15.6%	2.2%	0.5%
81%	15.5%	2.3%	0.6%
82%	15.5%	1.5%	1.0%
82%	15.5%	1.4%	1.3%
81%	15.4%	3.4%	0.5%
81%	15.4%	3.1%	0.5%
82%	15.6%	1.8%	0.4%
81%	15.4%	1.9%	1.1%
82%	15.6%	1.9%	0.6%
77%	14.8%	6.2%	1.3%
81%	15.4%	2.7%	0.8%
82%	15.6%	1.7%	0.6%
81%	15.5%	2.4%	0.6%
79%	15.0%	4.1%	1.3%
79%	15.0%	5.1%	1.1%
82%	15.6%	1.6%	0.4%
68%	13.0%	15.7%	3.0%
81%	15.4%	1.8%	1.4%
82%	15.6%	2.4%	0.3%
75%	14.3%	8.9%	1.4%
81%	15.4%	3.6%	0.1%
83%	15.8%	1.1%	0.0%
82%	15.6%	2.1%	0.4%
82%	15.5%	1.8%	0.7%
83%	15.8%	0.7%	0.3%
80%	13.7%	2.3%	4.1%
82%	15.6%	1.6%	0.7%
75%	14.4%	9.7%	0.2%
82%	15.6%	1.4%	0.7%
83%	15.5%	1.1%	0.4%
83%	15.8%	1.0%	0.3%
83%	15.8%	1.0%	0.4%
83%	15.8%	0.9%	0.2%
81%	15.5%	0.7%	1.9%
82%	15.6%	0.7%	1.5%
82%	15.6%	2.2%	0.4%
80%	15.3%	3.6%	0.8%
82%	15.7%	1.6%	0.3%
80%	15.2%	2.9%	1.8%
81%	15.4%	3.2%	0.7%
80%	15.2%	3.0%	1.5%
73%	14.0%	4.8%	6.3%
83%	15.8%	1.0%	0.1%
79%	15.1%	3.4%	1.8%
75%	14.3%	6.8%	3.2%
80%	15.2%	2.6%	1.4%
80%	15.2%	4.1%	0.6%
81%	15.4%	2.5%	0.6%
74%	14.1%	5.8%	1.6%
80%	15.2%	2.9%	2.0%

76%	14.5%	4.6%	3.8%
80%	15.2%	1.7%	2.6%
80%	15.3%	2.8%	1.2%
79%	15.0%	5.1%	1.0%
80%	15.3%	3.6%	0.4%
77%	14.7%	4.7%	2.2%
78%	14.9%	5.7%	1.0%
82%	15.6%	2.0%	0.4%
81%	15.4%	3.1%	0.3%
82%	15.6%	2.1%	0.4%
82%	15.6%	1.5%	0.7%
82%	15.7%	1.6%	0.5%
82%	15.7%	1.5%	0.4%
81%	15.4%	2.3%	0.9%
81%	15.5%	2.1%	0.9%
81%	15.5%	2.1%	0.9%
82%	15.6%	1.1%	1.0%
82%	15.6%	1.9%	0.7%
81%	15.4%	1.6%	1.8%
81%	15.5%	1.6%	1.2%
80%	15.2%	4.4%	0.2%
81%	15.5%	2.7%	0.3%
83%	15.8%	1.0%	0.3%
83%	15.8%	1.2%	0.1%
83%	15.8%	1.0%	0.2%
78%	14.8%	4.9%	1.7%
83%	15.8%	0.7%	0.3%
80%	15.3%	4.2%	0.3%
77%	14.7%	5.5%	1.9%
81%	15.3%	3.4%	0.6%
83%	15.8%	1.0%	0.2%
83%	15.8%	1.0%	0.3%
83%	15.8%	1.0%	0.3%
83%	15.8%	1.0%	0.3%
83%	15.7%	1.0%	0.6%
80%	15.3%	4.1%	0.4%
76%	14.5%	2.2%	4.2%
82%	15.6%	2.1%	0.5%
83%	15.8%	1.1%	0.2%
82%	15.6%	2.0%	0.3%
83%	15.7%	1.4%	0.2%
83%	15.7%	1.3%	0.3%
80%	15.3%	3.9%	0.3%
75%	13.6%	0.6%	10.8%
81%	15.5%	2.2%	0.7%
82%	15.6%	2.2%	0.4%
82%	15.6%	1.8%	0.5%
81%	15.4%	2.6%	0.6%
81%	15.4%	3.2%	0.3%
82%	15.6%	1.8%	0.4%
79%	15.1%	2.9%	2.6%
79%	15.0%	4.0%	1.6%
77%	14.6%	5.3%	1.5%
80%	15.2%	3.1%	1.4%
80%	15.2%	2.8%	1.2%
81%	15.4%	2.9%	0.6%
82%	15.6%	1.7%	0.5%
82%	15.7%	1.7%	0.2%
79%	15.1%	3.7%	1.7%
83%	15.8%	1.2%	0.2%
83%	15.8%	0.9%	0.3%
82%	15.7%	1.7%	0.3%
81%	15.5%	2.7%	0.4%
80%	15.2%	4.4%	0.0%
81%	15.4%	2.6%	0.8%
82%	15.6%	2.0%	0.2%
83%	15.8%	1.1%	0.2%
83%	15.7%	1.5%	0.1%
83%	15.8%	1.3%	0.1%
82%	15.6%	2.2%	0.4%

81%	15.2%	0.6%	4.0%
76%	14.6%	6.1%	2.0%
83%	15.8%	1.1%	0.0%
83%	15.9%	0.7%	0.1%
82%	15.6%	1.6%	0.2%
81%	15.5%	2.4%	0.6%
82%	15.7%	1.6%	0.2%
83%	15.8%	1.0%	0.1%
81%	15.3%	2.9%	0.8%
81%	15.4%	3.2%	0.5%
80%	15.2%	4.1%	0.6%
81%	15.3%	3.3%	0.5%
81%	15.4%	1.9%	0.9%
81%	15.4%	2.9%	0.6%
83%	15.8%	1.2%	0.2%
83%	15.9%	0.7%	0.0%
78%	14.9%	3.8%	2.5%
83%	15.7%	1.6%	0.0%
82%	15.7%	1.5%	0.2%
82%	15.6%	2.0%	0.3%
79%	15.1%	5.0%	0.7%
83%	15.8%	0.8%	0.2%
82%	15.6%	2.2%	0.2%
79%	15.0%	4.7%	1.1%
83%	15.8%	0.7%	0.3%
82%	15.6%	2.1%	0.4%
81%	15.4%	3.2%	0.2%
83%	15.8%	1.3%	0.1%
82%	15.6%	2.1%	0.4%
78%	14.9%	5.6%	1.0%
77%	14.4%	6.4%	2.9%
81%	15.4%	2.9%	0.4%
82%	15.4%	0.8%	1.5%
75%	14.3%	9.0%	1.5%
83%	15.7%	1.0%	0.4%
80%	15.2%	3.7%	1.0%
79%	15.0%	3.8%	2.3%
83%	15.8%	1.0%	0.4%
81%	15.4%	1.3%	2.5%
81%	14.1%	1.6%	3.9%
81%	15.4%	2.5%	0.7%
74%	14.1%	6.6%	2.6%
73%	13.9%	7.3%	2.9%
76%	14.4%	8.1%	1.7%
80%	15.2%	4.3%	0.5%
83%	15.7%	1.3%	0.5%
76%	14.5%	7.6%	1.5%
81%	15.4%	3.0%	0.5%
82%	15.5%	1.9%	1.0%
82%	15.5%	1.0%	1.5%
83%	15.8%	1.1%	0.2%
82%	15.7%	1.1%	0.7%
82%	15.6%	2.2%	0.4%
81%	15.5%	2.5%	0.6%
82%	15.6%	2.0%	0.6%
83%	15.8%	0.9%	0.4%
83%	15.8%	0.9%	0.1%
80%	15.2%	4.6%	0.4%
82%	15.7%	1.5%	0.3%
79%	14.9%	2.2%	2.9%
81%	15.4%	2.8%	0.7%
82%	15.6%	1.7%	0.4%
81%	15.5%	2.9%	0.3%
78%	14.9%	5.4%	1.3%
78%	14.9%	2.7%	3.9%
79%	15.0%	4.4%	1.4%
83%	15.8%	1.0%	0.3%
83%	15.8%	0.7%	0.7%
81%	15.2%	1.9%	2.4%
82%	15.6%	2.3%	0.5%

82%	15.6%	1.8%	0.4%
79%	15.1%	4.5%	1.0%
81%	15.2%	3.3%	1.0%
73%	13.9%	9.5%	3.1%
80%	15.3%	4.5%	0.1%
70%	12.9%	8.0%	9.2%
82%	15.6%	1.6%	0.6%
80%	15.0%	3.6%	2.2%
82%	15.6%	2.1%	0.5%
82%	15.6%	0.6%	1.0%
83%	15.6%	1.1%	0.9%
81%	14.6%	1.7%	3.0%
79%	15.1%	3.6%	1.5%
77%	14.4%	5.3%	2.9%
83%	15.8%	1.3%	0.1%
82%	15.7%	1.7%	0.1%
64%	12.2%	11.6%	8.1%
81%	15.5%	1.9%	0.9%
79%	15.1%	3.3%	1.6%
80%	15.2%	3.5%	1.2%
71%	13.5%	9.5%	3.9%
75%	14.2%	7.8%	2.1%
80%	15.2%	2.8%	2.2%
76%	14.4%	7.5%	1.9%
81%	15.5%	1.9%	0.6%
82%	15.6%	2.2%	0.4%
79%	15.1%	4.1%	1.3%
71%	13.3%	9.4%	4.2%
81%	15.5%	1.6%	1.3%
81%	15.5%	2.8%	0.4%
81%	15.3%	1.6%	1.8%
82%	15.6%	0.9%	0.8%
78%	14.9%	4.7%	1.8%
81%	15.3%	1.6%	1.6%
81%	15.2%	1.8%	1.8%
81%	15.5%	1.7%	1.1%
81%	15.5%	1.3%	1.4%
82%	15.6%	1.8%	0.6%
82%	15.5%	1.6%	1.0%
82%	15.2%	1.1%	1.8%
80%	15.1%	1.3%	2.8%
80%	15.3%	3.2%	0.8%
78%	14.9%	5.1%	1.3%
82%	15.4%	1.8%	1.1%
80%	15.3%	2.0%	1.8%
81%	15.4%	2.6%	0.9%
78%	14.9%	3.8%	2.3%
82%	15.7%	1.5%	0.5%
78%	14.8%	5.4%	1.8%
82%	15.7%	0.9%	1.1%
81%	15.4%	2.9%	0.6%
83%	15.7%	1.0%	0.5%
80%	14.9%	2.1%	2.3%
81%	15.3%	1.0%	2.5%
81%	15.5%	1.3%	1.4%
82%	15.6%	1.7%	0.9%
82%	15.5%	2.1%	0.8%
81%	15.4%	2.6%	0.8%
81%	15.1%	0.5%	3.3%
83%	15.8%	0.6%	0.4%
82%	15.2%	1.8%	1.3%
82%	15.4%	1.7%	1.3%
82%	15.5%	2.4%	0.4%
81%	15.4%	2.2%	0.8%
82%	15.7%	1.5%	0.3%
78%	14.7%	4.1%	2.2%
82%	15.4%	1.4%	1.3%
75%	14.3%	8.5%	2.2%
82%	15.7%	1.6%	0.5%
82%	15.6%	2.2%	0.4%

82%	15.6%	1.5%	0.4%
81%	15.1%	1.1%	2.3%
80%	15.0%	2.0%	2.3%
81%	15.4%	2.0%	1.3%
81%	15.4%	2.5%	0.8%
82%	15.6%	1.8%	0.6%
82%	15.6%	1.8%	0.6%
83%	15.8%	1.0%	0.3%
83%	15.8%	0.9%	0.3%
64%	12.2%	19.1%	2.6%
73%	13.9%	8.8%	2.5%
82%	15.7%	1.8%	0.3%
79%	15.0%	4.7%	0.9%
74%	14.1%	9.9%	1.2%
67%	12.8%	15.3%	2.8%
68%	12.8%	9.4%	4.1%
62%	11.6%	19.6%	3.9%
63%	12.1%	18.6%	3.3%
81%	15.4%	3.2%	0.3%
83%	15.7%	1.4%	0.2%
82%	15.7%	1.8%	0.2%
83%	15.8%	1.1%	0.3%
77%	14.7%	2.9%	4.4%
80%	15.0%	2.3%	3.0%
81%	15.4%	1.0%	2.4%
66%	12.6%	13.6%	5.0%
81%	15.4%	3.6%	0.3%
80%	15.2%	2.6%	2.1%
82%	15.5%	1.8%	0.7%
79%	15.1%	4.9%	0.6%
83%	15.8%	0.8%	0.1%
82%	15.6%	1.7%	0.3%
82%	15.6%	2.2%	0.4%
75%	14.3%	7.0%	2.4%
79%	15.0%	4.1%	1.2%
77%	14.7%	7.0%	0.6%
81%	15.5%	2.5%	0.9%
80%	15.2%	3.9%	0.7%
78%	14.8%	7.0%	0.4%
82%	15.7%	1.6%	0.3%
83%	15.7%	1.5%	0.2%
53%	10.2%	25.6%	5.6%
76%	14.4%	7.0%	1.5%
83%	15.7%	1.3%	0.3%
82%	15.7%	1.5%	0.4%
81%	15.5%	2.4%	0.9%
81%	15.5%	2.6%	0.5%
82%	15.6%	2.1%	0.3%
80%	14.8%	2.9%	2.6%
82%	15.5%	1.8%	0.8%
82%	15.4%	1.4%	1.4%
81%	15.5%	1.7%	1.1%
81%	15.5%	1.8%	1.1%
81%	15.4%	3.5%	0.3%
78%	14.8%	4.6%	1.9%
79%	15.1%	5.0%	0.6%
80%	15.1%	4.0%	1.1%
82%	15.6%	1.4%	1.0%
82%	15.6%	1.7%	0.6%
81%	15.5%	1.6%	0.9%
81%	15.4%	2.5%	0.8%
79%	15.0%	5.4%	0.8%
77%	14.7%	4.4%	2.2%
83%	15.8%	1.1%	0.4%
83%	15.8%	0.8%	0.2%
83%	15.7%	1.3%	0.3%
81%	15.5%	2.3%	0.7%
78%	14.7%	5.4%	2.0%
81%	15.5%	2.8%	0.6%
74%	14.0%	9.5%	2.3%

79%	15.0%	4.5%	1.4%
80%	15.2%	3.8%	0.8%
80%	15.3%	4.1%	0.1%
80%	15.3%	3.4%	0.7%
82%	15.6%	2.3%	0.2%
82%	15.5%	2.6%	0.2%
81%	15.4%	3.2%	0.6%
81%	15.4%	2.9%	0.5%
79%	15.1%	4.1%	0.7%
81%	15.4%	3.2%	0.4%
83%	15.8%	0.7%	0.4%
81%	15.3%	2.0%	1.9%
81%	15.5%	2.1%	0.9%
82%	15.6%	1.7%	0.5%
83%	15.8%	0.9%	0.3%
82%	15.7%	1.5%	0.4%
82%	15.6%	1.9%	0.4%
82%	15.7%	1.9%	0.2%
82%	15.6%	2.1%	0.4%
80%	15.2%	3.6%	1.0%
80%	15.3%	3.6%	0.6%
80%	15.2%	4.8%	0.3%
80%	15.3%	3.0%	0.9%
81%	15.4%	3.1%	0.8%
82%	15.4%	1.2%	1.8%
79%	14.9%	2.5%	2.9%
81%	15.5%	1.4%	1.5%
81%	15.4%	1.7%	1.4%
83%	15.7%	1.2%	0.4%
79%	15.1%	4.8%	0.9%
83%	15.8%	1.0%	0.3%
81%	15.4%	2.9%	0.6%
82%	15.6%	1.1%	0.9%
79%	15.0%	5.1%	0.9%
53%	10.0%	6.9%	29.4%
83%	15.1%	0.1%	0.9%
79%	15.0%	4.7%	1.3%
83%	15.8%	0.6%	0.3%
83%	15.7%	1.3%	0.3%
79%	15.1%	2.4%	3.0%
83%	15.7%	1.2%	0.2%
81%	15.4%	2.4%	1.1%
80%	15.1%	3.4%	1.0%
81%	15.3%	1.3%	1.8%
83%	15.8%	0.9%	0.3%
77%	14.6%	6.8%	1.0%
76%	14.6%	6.4%	1.5%
77%	14.6%	5.6%	1.7%
82%	15.7%	1.6%	0.2%
81%	15.3%	2.1%	1.3%
70%	13.0%	7.6%	8.8%
82%	15.6%	2.0%	0.5%
82%	15.6%	1.9%	0.3%
82%	15.6%	1.7%	0.4%
82%	15.7%	1.7%	0.1%
81%	15.1%	2.0%	1.7%
82%	15.6%	1.6%	0.4%
81%	15.5%	2.5%	0.6%
81%	15.2%	1.8%	2.4%
83%	15.3%	1.4%	0.8%
82%	15.5%	1.0%	1.5%
82%	15.7%	0.7%	1.0%
83%	15.7%	1.1%	0.4%
82%	15.2%	0.9%	1.8%
80%	14.8%	2.5%	3.5%
82%	15.5%	1.7%	0.9%
82%	15.7%	1.6%	0.2%
82%	15.6%	2.2%	0.3%
82%	15.7%	1.6%	0.3%
82%	15.6%	2.0%	0.3%

81%	15.0%	2.6%	1.6%
81%	15.4%	2.2%	0.9%
80%	15.2%	4.1%	0.6%
81%	15.5%	2.5%	0.5%
80%	15.2%	2.6%	2.3%
82%	15.6%	1.0%	1.4%
81%	15.5%	0.9%	2.1%
82%	15.6%	1.6%	0.6%
81%	15.5%	1.7%	1.1%
82%	15.4%	1.2%	1.8%
81%	15.5%	2.5%	0.6%
78%	14.9%	5.0%	1.6%
81%	12.8%	1.4%	4.2%
83%	15.7%	0.8%	0.4%
82%	15.7%	1.6%	0.4%
83%	15.8%	1.1%	0.3%
76%	14.6%	6.4%	2.3%
82%	15.7%	1.3%	0.5%
83%	15.8%	0.8%	0.2%
83%	15.8%	1.1%	0.1%
76%	14.4%	4.7%	5.0%
83%	15.9%	0.7%	0.2%
81%	15.4%	2.9%	0.5%
81%	15.5%	2.5%	0.5%
82%	15.6%	1.9%	0.2%
82%	15.7%	1.8%	0.3%
82%	15.7%	1.5%	0.3%
82%	15.5%	2.0%	0.6%
82%	15.5%	2.7%	0.2%
82%	15.7%	1.8%	0.2%
83%	15.7%	1.4%	0.2%
82%	15.6%	2.4%	0.2%
82%	15.7%	1.7%	0.3%
83%	15.7%	1.3%	0.2%
82%	15.7%	1.1%	0.7%
82%	15.5%	1.3%	1.0%
82%	15.7%	1.7%	0.1%
82%	15.5%	1.6%	1.1%
83%	15.8%	1.0%	0.3%
82%	15.7%	1.1%	1.0%
82%	15.6%	2.1%	0.4%
74%	14.2%	7.8%	3.3%
81%	15.1%	1.1%	2.8%
71%	13.0%	8.1%	6.9%
83%	15.5%	1.1%	0.9%
69%	13.1%	17.5%	0.6%
82%	15.5%	2.6%	0.3%
82%	15.6%	1.6%	0.7%
82%	15.7%	0.7%	1.3%
77%	14.7%	1.6%	6.3%
82%	15.6%	1.8%	0.5%
80%	15.3%	1.2%	2.2%
82%	15.4%	1.7%	1.3%
82%	15.4%	0.8%	2.4%
81%	15.5%	2.1%	0.9%
82%	15.7%	1.6%	0.2%
82%	15.6%	2.0%	0.2%
82%	15.7%	1.8%	0.2%
82%	15.6%	2.0%	0.2%
83%	15.7%	1.6%	0.2%
81%	15.5%	2.5%	0.8%
82%	15.7%	1.2%	0.8%
80%	15.3%	3.0%	0.6%
81%	15.4%	3.0%	0.5%
80%	15.2%	3.8%	0.9%
82%	15.6%	1.9%	0.3%
82%	15.7%	1.4%	0.5%
82%	15.5%	2.2%	0.4%
82%	15.6%	2.4%	0.2%
81%	15.4%	2.4%	1.0%

81%	15.5%	1.7%	1.5%
82%	15.6%	2.2%	0.3%
81%	15.5%	2.7%	0.2%
82%	15.6%	2.2%	0.1%
82%	15.7%	1.5%	0.3%
82%	15.7%	1.5%	0.3%
83%	15.7%	1.4%	0.3%
80%	15.3%	3.5%	0.6%
82%	15.5%	2.2%	0.8%
83%	15.9%	0.7%	0.2%
78%	14.8%	6.1%	1.2%
79%	15.0%	3.5%	2.8%
83%	15.4%	1.0%	0.5%
82%	15.0%	0.5%	2.0%
83%	15.8%	1.0%	0.3%
82%	15.4%	0.8%	2.2%
81%	15.4%	2.6%	1.1%
81%	15.4%	2.6%	1.0%
82%	15.6%	1.3%	0.8%
83%	15.8%	1.2%	0.2%
82%	15.7%	1.9%	0.2%
69%	13.0%	13.4%	4.6%
82%	15.6%	1.6%	0.6%
79%	15.1%	4.3%	1.1%
79%	14.9%	5.3%	0.9%
77%	14.7%	4.4%	2.9%
77%	14.6%	7.0%	1.3%
82%	15.7%	1.8%	0.3%
81%	15.4%	2.6%	1.0%
81%	15.5%	2.5%	0.5%
80%	15.3%	3.0%	1.0%
82%	15.3%	1.2%	0.9%
80%	15.3%	2.2%	1.8%
83%	15.7%	1.4%	0.3%
82%	15.7%	1.7%	0.1%
82%	15.7%	1.8%	0.3%
83%	15.9%	0.5%	0.3%
80%	15.2%	2.9%	1.9%
80%	15.3%	2.8%	1.6%
81%	15.5%	2.6%	0.6%
79%	15.0%	4.9%	0.9%
82%	15.4%	2.4%	0.4%
79%	15.1%	3.5%	1.8%
80%	15.3%	2.3%	1.7%
78%	14.8%	5.2%	1.8%
78%	14.9%	4.1%	2.1%
82%	15.5%	2.6%	0.2%
82%	15.6%	2.0%	0.2%
82%	15.6%	2.2%	0.2%
82%	15.5%	2.5%	0.4%
82%	15.2%	1.3%	1.4%
80%	15.3%	2.7%	1.5%
69%	13.0%	7.0%	5.3%
73%	14.0%	7.5%	3.8%
79%	14.9%	4.7%	1.3%
80%	15.2%	3.6%	1.2%
82%	15.6%	2.0%	0.3%
82%	15.5%	2.4%	0.4%
78%	14.9%	6.4%	0.7%
82%	15.6%	2.1%	0.3%
81%	15.5%	2.6%	0.3%
81%	15.5%	3.1%	0.2%
81%	15.5%	2.6%	0.4%
81%	15.4%	3.1%	0.3%
82%	15.6%	2.1%	0.2%
81%	15.4%	3.1%	0.3%
81%	15.4%	2.9%	0.2%
82%	15.7%	1.5%	0.2%
80%	15.3%	3.6%	0.9%
79%	15.1%	3.4%	1.6%

81%	15.4%	2.7%	0.8%
80%	15.2%	4.3%	0.5%
83%	15.4%	1.0%	0.8%
77%	14.6%	5.0%	3.3%
80%	15.3%	3.7%	0.5%
82%	15.6%	1.1%	1.3%
82%	15.7%	0.4%	1.5%
81%	15.5%	2.2%	0.8%
80%	15.2%	2.7%	1.5%
82%	15.6%	1.7%	0.5%
82%	15.4%	1.4%	0.9%
83%	15.8%	0.8%	0.2%
80%	15.1%	2.7%	1.7%
83%	15.7%	1.4%	0.3%
81%	15.4%	2.6%	0.8%
81%	15.3%	2.7%	1.0%
77%	14.6%	3.8%	4.0%
83%	15.8%	0.8%	0.3%
81%	15.4%	3.2%	0.4%
81%	15.4%	2.0%	1.1%
82%	15.6%	1.5%	0.7%
82%	15.7%	1.5%	0.3%
79%	15.0%	5.2%	1.1%
83%	15.8%	0.9%	0.3%
82%	15.7%	1.3%	0.5%
82%	15.6%	2.0%	0.3%
79%	15.0%	3.6%	2.2%
83%	15.7%	1.4%	0.3%
77%	14.7%	4.0%	4.2%
83%	15.8%	1.0%	0.1%
83%	15.8%	0.8%	0.4%
82%	15.6%	1.8%	0.7%
80%	15.2%	4.2%	1.0%
83%	15.7%	1.2%	0.3%
79%	15.1%	5.1%	0.6%
78%	14.8%	7.4%	0.2%
83%	15.7%	1.6%	0.0%
78%	14.9%	4.2%	2.5%
78%	14.9%	5.5%	1.0%
78%	14.8%	6.3%	0.5%
78%	14.9%	4.6%	1.8%
78%	14.9%	4.5%	2.1%
76%	14.6%	7.7%	0.9%
81%	15.5%	2.1%	0.8%
73%	14.0%	2.7%	7.2%
71%	13.4%	8.8%	1.9%
75%	14.3%	2.5%	2.2%
79%	15.1%	3.5%	1.7%
77%	14.7%	5.0%	2.6%
79%	15.0%	4.1%	1.5%
77%	14.7%	5.2%	2.4%
79%	15.1%	3.0%	2.1%
81%	15.5%	2.4%	0.6%
81%	15.5%	2.2%	0.8%
82%	15.5%	2.2%	0.4%
78%	14.9%	5.9%	0.8%
81%	15.4%	3.0%	0.5%
75%	14.4%	9.8%	0.4%
83%	15.8%	1.1%	0.2%
81%	15.4%	2.5%	0.8%
81%	15.4%	2.6%	1.1%
81%	15.5%	2.3%	0.7%
78%	14.9%	5.0%	1.6%
81%	15.4%	2.5%	0.8%
80%	15.2%	3.8%	0.8%
80%	15.1%	4.1%	0.9%
79%	15.1%	2.5%	3.0%
80%	15.3%	2.9%	1.5%
82%	15.6%	2.2%	0.4%
80%	15.2%	3.9%	0.5%

80%	15.3%	4.1%	0.2%
82%	15.4%	2.3%	0.6%
81%	15.4%	3.1%	0.3%
81%	15.5%	2.5%	0.5%
81%	15.4%	3.3%	0.3%
81%	15.4%	3.1%	0.6%
80%	15.3%	3.2%	0.6%
81%	15.5%	2.2%	0.6%
81%	15.5%	2.2%	0.6%
81%	15.3%	2.1%	1.5%
79%	14.7%	2.1%	3.7%
83%	15.8%	0.8%	0.3%
78%	14.6%	4.5%	2.7%
79%	14.8%	4.3%	2.0%
78%	14.7%	3.4%	2.8%
81%	15.4%	3.1%	0.5%
83%	15.8%	0.6%	0.3%
81%	15.4%	1.8%	1.6%
81%	15.5%	2.5%	0.8%
82%	15.6%	1.8%	0.7%
82%	15.6%	1.3%	1.3%
81%	15.5%	1.9%	1.0%
82%	15.6%	1.5%	0.8%
81%	15.4%	2.2%	1.0%
79%	15.0%	4.2%	1.9%
82%	15.6%	1.5%	0.5%
77%	14.7%	5.6%	2.7%
79%	15.1%	4.0%	1.2%
79%	15.0%	4.3%	1.5%
81%	15.4%	1.7%	1.6%
82%	15.7%	2.0%	0.1%
80%	15.2%	4.6%	0.6%
83%	15.6%	0.8%	1.1%
81%	15.4%	3.3%	0.3%
76%	14.5%	8.6%	0.5%
81%	15.4%	2.6%	1.1%
79%	15.0%	5.2%	1.2%
73%	13.9%	11.6%	1.4%
80%	15.2%	3.2%	2.0%
80%	15.3%	2.4%	1.4%
80%	15.3%	2.5%	1.9%
80%	15.3%	2.6%	1.4%
82%	15.7%	1.8%	0.2%
81%	15.4%	3.1%	0.3%
73%	13.9%	5.2%	7.6%
79%	15.1%	4.3%	0.8%
80%	15.2%	3.8%	1.1%
76%	14.6%	1.0%	7.1%
81%	15.4%	1.7%	1.8%
83%	15.7%	1.4%	0.1%
82%	15.5%	1.9%	0.8%
80%	15.3%	3.0%	1.2%
83%	15.7%	1.4%	0.2%
80%	15.3%	3.7%	0.4%
81%	15.5%	1.5%	1.2%
82%	15.6%	1.6%	0.7%
82%	15.6%	1.8%	0.7%
82%	14.9%	1.3%	1.2%
81%	15.3%	1.0%	2.1%
82%	15.5%	1.7%	1.1%
82%	15.7%	0.8%	0.9%
82%	15.6%	1.8%	0.3%
78%	14.8%	5.0%	2.2%
78%	14.8%	6.5%	1.3%
78%	14.9%	5.6%	1.0%
76%	14.5%	6.8%	1.6%
75%	14.3%	4.8%	4.7%
81%	15.4%	2.9%	0.5%
82%	15.6%	2.2%	0.1%
83%	15.8%	1.0%	0.4%

82%	15.5%	2.3%	0.5%
82%	15.6%	1.7%	0.4%
83%	15.5%	1.1%	0.6%
82%	15.6%	1.7%	0.6%
79%	15.1%	4.3%	0.9%
80%	15.3%	1.6%	2.8%
79%	15.1%	2.5%	2.6%
80%	15.3%	2.7%	1.2%
83%	15.7%	1.1%	0.5%
82%	15.6%	2.3%	0.4%
82%	15.7%	1.8%	0.1%
83%	15.8%	1.1%	0.3%
78%	14.9%	4.4%	2.1%
80%	15.3%	3.5%	1.1%
79%	15.0%	5.3%	0.5%
80%	15.2%	4.0%	1.2%
81%	15.5%	2.7%	0.7%
78%	14.9%	4.3%	1.5%
80%	15.3%	1.2%	2.9%
79%	15.1%	2.9%	1.8%
82%	15.4%	2.1%	0.9%
82%	15.7%	1.6%	0.5%
82%	15.7%	1.4%	0.3%
82%	15.6%	1.9%	0.6%
83%	15.8%	1.0%	0.4%
80%	15.3%	3.5%	0.6%
81%	15.5%	2.1%	1.0%
81%	15.4%	3.1%	0.4%
83%	15.8%	1.1%	0.2%
82%	15.5%	2.4%	0.3%
81%	15.4%	2.0%	1.4%
82%	15.5%	2.5%	0.3%
81%	15.5%	2.4%	0.5%
81%	15.5%	2.7%	0.5%
80%	15.2%	4.6%	0.3%
77%	14.6%	4.3%	3.7%
80%	15.3%	2.8%	1.4%
72%	13.6%	3.7%	10.4%
81%	15.5%	2.1%	0.7%
82%	15.6%	1.9%	0.7%
81%	15.5%	2.1%	0.6%
81%	15.5%	2.1%	0.8%
73%	13.9%	6.9%	2.1%
76%	14.5%	5.2%	1.3%
78%	14.9%	4.8%	1.4%
71%	13.5%	4.5%	9.0%
77%	14.6%	7.2%	0.5%
76%	14.4%	5.4%	2.6%
81%	15.5%	2.0%	0.9%
79%	15.1%	4.4%	0.7%
82%	15.5%	2.1%	0.5%
81%	15.5%	2.2%	0.9%
81%	15.4%	2.1%	1.3%
81%	15.4%	2.8%	0.7%
82%	15.6%	1.5%	0.7%
81%	15.5%	2.3%	0.8%
82%	15.6%	1.9%	0.7%
81%	15.5%	1.9%	0.9%
80%	15.2%	3.7%	1.2%
81%	15.4%	3.1%	0.9%
77%	14.6%	5.0%	3.4%
78%	14.8%	4.2%	2.2%
79%	15.0%	4.5%	1.5%
81%	15.4%	3.0%	0.4%
82%	15.7%	2.0%	0.1%
81%	15.4%	3.2%	0.4%
81%	15.5%	2.2%	0.6%
83%	15.8%	1.3%	0.2%
79%	15.1%	4.8%	0.6%
82%	15.6%	2.6%	0.1%

82%	15.2%	2.6%	0.3%
81%	15.4%	2.7%	0.6%
79%	15.0%	4.7%	0.9%
78%	14.9%	4.8%	1.0%
79%	14.9%	5.0%	0.8%
82%	15.5%	2.4%	0.4%
82%	15.6%	1.9%	0.5%
80%	15.2%	3.6%	0.8%
82%	15.6%	2.3%	0.4%
79%	15.0%	5.4%	0.7%
80%	15.1%	3.3%	2.1%
81%	15.5%	2.2%	0.8%
78%	14.9%	5.9%	0.5%
79%	15.0%	6.0%	0.3%
80%	15.3%	2.7%	1.8%
82%	15.6%	1.5%	0.7%
82%	15.6%	2.0%	0.5%
80%	15.2%	4.3%	0.5%
72%	13.7%	8.1%	5.7%
72%	13.3%	4.4%	9.6%
81%	15.4%	2.4%	1.2%
80%	15.2%	3.1%	1.6%
79%	15.0%	4.8%	1.2%
70%	13.2%	5.2%	8.9%
78%	14.8%	4.8%	2.2%
79%	15.0%	3.7%	2.4%
78%	14.9%	5.2%	1.5%
78%	14.8%	6.4%	1.0%
78%	14.9%	5.3%	1.2%
82%	15.7%	1.6%	0.5%
80%	15.3%	4.0%	0.5%
80%	15.3%	4.0%	0.4%
79%	15.0%	3.5%	1.4%
81%	15.4%	2.3%	1.0%
82%	15.5%	1.7%	1.1%
83%	15.7%	1.5%	0.2%
78%	14.9%	5.0%	1.4%
82%	15.3%	2.2%	1.3%
78%	14.9%	5.6%	1.2%
79%	14.9%	4.8%	1.2%
81%	15.5%	2.5%	0.4%
83%	15.7%	1.4%	0.3%
82%	15.6%	1.5%	0.3%
81%	15.5%	2.0%	0.7%
82%	15.7%	1.8%	0.2%
82%	15.7%	1.6%	0.2%
83%	15.8%	1.3%	0.1%
83%	15.8%	1.1%	0.1%
83%	15.8%	0.9%	0.1%
82%	15.7%	2.0%	0.1%
81%	15.5%	3.0%	0.1%
82%	15.4%	2.1%	0.7%
80%	15.3%	2.6%	1.5%
82%	15.6%	2.2%	0.3%
82%	15.6%	1.9%	0.2%
83%	15.9%	0.5%	0.0%
79%	15.0%	5.5%	0.4%
78%	14.9%	6.7%	0.2%
79%	15.0%	5.8%	0.3%
79%	15.0%	5.8%	0.2%
79%	15.0%	5.8%	0.2%
80%	15.3%	3.7%	0.6%
74%	14.1%	8.2%	2.4%
80%	15.3%	3.7%	0.8%
76%	14.4%	1.2%	8.7%
82%	15.5%	2.6%	0.3%
83%	15.7%	1.5%	0.1%
82%	15.6%	1.4%	0.6%
77%	14.6%	5.0%	3.2%
82%	15.6%	1.8%	0.8%

82%	15.6%	1.6%	0.9%
82%	15.6%	1.5%	0.6%
82%	15.6%	1.5%	0.6%
82%	15.5%	1.5%	1.0%
81%	15.4%	2.6%	1.2%
82%	15.5%	1.3%	1.3%
82%	15.5%	1.8%	0.8%
81%	15.5%	1.6%	1.2%
81%	15.2%	2.8%	0.9%
80%	15.2%	3.0%	0.9%
81%	15.5%	2.1%	0.9%
81%	15.5%	1.7%	1.4%
82%	15.7%	1.7%	0.2%
81%	15.4%	1.4%	2.2%
81%	15.5%	2.6%	0.6%
81%	15.4%	3.0%	0.9%
81%	15.5%	2.3%	0.6%
81%	15.5%	1.9%	0.8%
81%	15.4%	2.7%	0.6%
82%	15.6%	2.4%	0.3%
82%	15.6%	2.4%	0.1%
81%	15.5%	2.1%	0.9%
81%	15.5%	2.1%	0.7%
81%	15.5%	2.6%	0.6%
82%	15.5%	1.7%	0.8%
81%	15.4%	2.6%	0.8%
78%	14.8%	2.1%	4.8%
83%	15.5%	1.7%	0.5%
81%	15.4%	2.0%	1.2%
81%	15.4%	2.6%	0.9%
81%	15.5%	2.3%	0.6%
74%	14.1%	6.2%	2.7%
74%	14.1%	6.4%	2.8%
82%	15.1%	0.7%	2.3%
82%	15.6%	2.4%	0.4%
82%	15.6%	2.1%	0.5%
81%	15.4%	2.8%	0.6%
82%	15.0%	2.2%	0.6%
82%	15.7%	1.7%	0.3%
81%	15.4%	2.9%	0.5%
81%	15.4%	3.6%	0.2%
82%	15.5%	2.2%	0.6%
82%	15.5%	2.5%	0.3%
82%	15.6%	1.9%	0.4%
82%	15.7%	1.3%	0.7%
81%	15.5%	2.6%	0.6%
82%	15.5%	2.3%	0.6%
77%	14.6%	7.1%	1.0%
78%	14.9%	4.4%	1.8%
75%	14.3%	8.2%	1.5%
73%	13.9%	9.2%	2.4%
76%	14.4%	5.7%	3.2%
78%	14.8%	5.4%	1.2%
71%	13.5%	10.3%	3.3%
75%	14.3%	8.1%	1.3%
66%	12.5%	15.3%	4.7%
82%	15.7%	1.7%	0.3%
82%	15.5%	1.0%	1.1%
82%	15.6%	1.4%	0.8%
83%	15.8%	1.0%	0.4%
83%	15.8%	0.8%	0.2%
80%	15.3%	2.8%	1.3%
81%	15.5%	2.6%	0.6%
51%	9.8%	5.4%	29.7%
78%	14.8%	2.2%	4.2%
81%	15.4%	2.5%	1.0%
81%	15.5%	2.1%	1.0%
82%	15.7%	2.0%	0.1%
81%	15.4%	2.3%	0.9%
81%	15.4%	2.4%	0.9%

81%	15.4%	3.6%	0.4%
83%	15.8%	0.9%	0.2%
82%	15.1%	1.8%	0.8%
83%	15.8%	1.1%	0.2%
83%	15.7%	1.1%	0.5%
82%	15.5%	1.8%	1.0%
82%	15.6%	2.1%	0.6%
81%	15.5%	1.7%	1.1%
81%	15.5%	1.8%	0.9%
81%	15.3%	2.0%	1.6%
81%	15.3%	2.0%	1.5%
79%	14.9%	2.5%	2.9%
79%	15.1%	3.2%	1.8%
79%	15.0%	3.5%	1.9%
80%	15.2%	2.7%	1.9%
61%	11.7%	4.2%	15.8%
81%	14.8%	1.4%	3.3%
79%	15.0%	3.0%	1.8%
78%	14.8%	3.9%	2.1%
79%	15.1%	3.0%	1.8%
81%	14.8%	3.0%	0.7%
82%	15.6%	1.3%	0.5%
82%	15.6%	1.7%	0.4%
82%	15.6%	2.0%	0.5%
79%	15.0%	5.2%	0.7%
82%	15.5%	2.6%	0.3%
82%	15.5%	2.1%	0.6%
76%	14.4%	8.0%	1.0%
82%	15.7%	2.0%	0.2%
80%	15.3%	2.6%	1.7%
83%	15.8%	1.0%	0.3%
80%	15.3%	2.5%	1.6%
82%	15.6%	1.7%	0.4%
82%	15.5%	1.9%	0.7%
81%	14.8%	2.7%	1.8%
83%	15.7%	1.0%	0.5%
81%	15.4%	2.1%	1.1%
81%	15.5%	1.4%	1.5%
82%	15.5%	1.4%	1.1%
79%	15.1%	3.8%	1.2%
81%	14.1%	0.7%	3.5%
82%	15.6%	1.3%	0.9%
82%	15.6%	1.7%	0.5%
80%	15.3%	2.7%	1.0%
83%	15.8%	0.8%	0.6%
83%	15.8%	0.4%	0.5%
82%	15.7%	1.1%	0.5%
79%	15.1%	5.0%	0.8%
83%	15.8%	1.1%	0.2%
79%	15.0%	4.6%	1.5%
82%	15.6%	1.7%	0.3%
79%	15.0%	4.2%	1.3%
75%	14.2%	5.3%	2.5%
79%	15.1%	3.4%	1.8%
77%	14.7%	4.6%	2.8%
79%	15.1%	3.2%	1.7%
79%	15.1%	4.0%	1.1%
82%	15.6%	2.2%	0.1%
81%	15.5%	3.0%	0.2%
76%	14.5%	7.0%	1.4%
80%	15.2%	3.5%	0.9%
74%	14.1%	7.3%	2.5%
79%	15.1%	3.7%	1.3%
82%	15.6%	1.5%	0.7%
78%	14.8%	4.1%	2.5%
82%	15.7%	1.4%	0.7%
82%	15.6%	1.8%	0.4%
83%	15.9%	0.6%	0.3%
79%	15.1%	3.1%	2.8%
79%	15.1%	3.3%	1.8%

81%	15.4%	2.8%	1.0%
81%	15.5%	2.7%	0.6%
76%	14.5%	5.0%	2.6%
81%	15.4%	2.3%	0.8%
81%	15.2%	1.7%	2.6%
80%	15.2%	3.3%	1.5%
82%	15.6%	2.3%	0.2%
77%	14.6%	5.6%	1.7%
81%	15.5%	2.7%	0.5%
82%	15.6%	2.0%	0.6%
83%	15.7%	1.1%	0.5%
80%	15.3%	1.7%	2.4%
81%	15.4%	3.0%	0.4%
83%	15.8%	1.2%	0.2%
73%	13.9%	10.3%	1.8%
64%	11.5%	19.9%	4.3%
82%	15.6%	1.9%	0.4%
76%	14.4%	7.0%	3.0%
83%	15.7%	1.4%	0.3%
82%	15.7%	1.5%	0.5%
71%	13.5%	11.7%	3.8%
81%	15.4%	3.2%	0.6%
81%	15.4%	3.0%	0.5%
81%	15.4%	3.2%	0.6%
82%	15.7%	1.3%	0.5%
81%	15.5%	2.3%	0.6%
81%	15.5%	2.5%	0.5%
80%	15.3%	2.7%	1.3%
82%	15.6%	2.1%	0.4%
82%	15.6%	1.1%	0.9%
64%	12.1%	16.4%	5.3%
74%	13.9%	9.8%	1.6%
83%	15.9%	0.7%	0.2%
80%	15.2%	4.1%	0.9%
75%	14.3%	7.8%	2.0%
74%	13.8%	9.5%	2.5%
78%	14.7%	5.3%	2.2%
81%	15.5%	1.5%	1.7%
80%	15.3%	3.1%	0.9%
82%	15.6%	1.8%	0.5%
76%	14.4%	6.9%	2.1%
83%	15.7%	1.3%	0.3%
82%	15.7%	1.5%	0.5%
82%	15.6%	1.9%	0.5%
89%	0.9%	9.4%	0.1%
82%	15.6%	1.7%	0.7%
74%	14.0%	6.7%	3.0%
80%	15.3%	2.8%	1.4%
81%	15.4%	2.5%	1.3%
77%	14.6%	6.8%	1.1%
76%	14.5%	8.1%	0.8%
77%	14.7%	6.2%	1.1%
73%	13.9%	7.2%	3.1%
83%	15.8%	1.1%	0.4%
83%	15.8%	0.9%	0.3%
82%	15.7%	1.6%	0.4%
81%	15.4%	2.1%	1.4%
79%	15.1%	4.1%	1.5%
79%	14.9%	4.9%	0.9%
82%	15.7%	1.3%	0.3%
83%	15.8%	0.7%	0.4%
82%	15.7%	1.8%	0.3%
80%	15.3%	3.4%	0.7%
81%	15.5%	2.5%	0.6%
82%	15.7%	1.3%	0.5%
82%	15.4%	1.1%	1.7%
83%	15.8%	0.9%	0.1%
83%	15.7%	1.4%	0.2%
83%	15.8%	0.9%	0.2%
83%	15.8%	0.7%	0.6%

83%	15.7%	0.4%	1.0%
83%	15.8%	1.2%	0.2%
79%	15.1%	5.0%	0.5%
83%	15.9%	0.1%	0.7%
82%	15.7%	1.8%	0.2%
79%	15.0%	3.5%	1.7%
81%	15.5%	1.8%	1.2%
81%	15.4%	3.3%	0.3%
79%	15.1%	0.8%	3.8%
80%	15.3%	1.4%	2.9%
83%	15.8%	1.0%	0.3%
82%	15.6%	2.4%	0.2%
81%	15.5%	1.5%	1.3%
83%	15.7%	1.4%	0.1%
83%	15.8%	1.0%	0.5%
77%	14.6%	6.9%	1.5%
81%	15.4%	2.9%	0.8%
80%	15.2%	3.7%	0.7%
81%	15.5%	2.6%	0.4%
78%	14.9%	6.2%	0.5%
79%	15.1%	5.0%	0.6%
83%	15.8%	1.1%	0.1%
81%	15.4%	3.0%	0.6%
82%	15.6%	1.9%	0.7%
78%	14.9%	5.6%	0.9%
83%	15.8%	1.3%	0.2%
80%	15.3%	3.8%	0.5%
81%	15.4%	3.3%	0.3%
82%	15.6%	1.9%	0.3%
83%	15.8%	0.9%	0.2%
79%	15.0%	3.3%	2.3%
81%	15.5%	1.7%	1.1%
80%	15.3%	2.1%	2.0%
79%	15.0%	4.3%	1.8%
78%	14.8%	5.5%	1.5%
79%	15.0%	4.0%	1.6%
80%	15.3%	3.5%	0.9%
81%	15.4%	2.3%	1.2%
81%	15.4%	2.0%	1.2%
82%	15.5%	2.6%	0.2%
81%	15.4%	2.2%	1.0%
83%	15.7%	0.9%	0.5%
81%	15.5%	2.4%	0.6%
76%	14.5%	6.4%	1.8%
71%	13.6%	6.8%	3.6%
78%	14.9%	2.4%	4.0%
49%	9.4%	8.1%	24.9%
81%	15.5%	2.0%	0.8%
80%	15.3%	3.4%	0.8%
81%	15.4%	2.4%	1.1%
80%	15.3%	2.3%	0.7%
83%	15.8%	1.3%	0.1%
83%	15.7%	0.9%	0.5%
83%	15.8%	1.4%	0.1%
81%	15.5%	3.1%	0.2%
82%	15.6%	2.1%	0.2%
81%	15.5%	2.9%	0.2%
83%	15.1%	0.6%	0.9%
81%	14.8%	2.3%	1.0%
78%	14.4%	2.8%	3.7%
82%	15.6%	2.1%	0.2%
81%	15.5%	2.1%	0.7%
84%	14.0%	0.3%	2.1%
81%	15.4%	2.5%	0.9%
77%	14.5%	6.1%	2.7%
82%	15.6%	1.4%	1.0%
81%	15.4%	2.8%	0.7%
82%	15.6%	1.4%	0.8%
82%	15.6%	2.1%	0.3%
83%	15.8%	1.3%	0.1%

81%	15.5%	1.2%	1.8%
75%	14.4%	6.3%	2.7%
80%	15.0%	4.6%	1.0%
80%	15.2%	3.4%	0.9%
80%	15.2%	4.5%	0.6%
77%	14.6%	4.4%	3.8%
83%	15.7%	1.5%	0.1%
82%	15.6%	1.8%	0.2%
82%	15.6%	1.5%	0.7%
82%	15.7%	1.5%	0.4%
83%	15.8%	1.1%	0.2%
83%	15.8%	1.4%	0.1%
83%	15.9%	0.8%	0.1%
83%	15.8%	1.1%	0.3%
80%	15.2%	3.4%	0.9%
81%	15.3%	1.8%	2.1%
83%	15.8%	0.6%	0.4%
82%	15.6%	1.3%	0.3%
81%	15.3%	3.3%	0.6%
81%	15.5%	1.5%	1.3%
79%	15.0%	4.1%	1.5%
82%	15.6%	1.1%	1.4%
79%	15.1%	2.8%	2.4%
80%	15.2%	2.5%	1.8%
78%	14.9%	3.9%	2.7%
81%	15.5%	2.0%	0.9%
79%	15.1%	3.3%	1.3%
80%	15.2%	3.0%	1.3%
83%	15.6%	1.4%	0.7%
82%	15.7%	1.3%	0.7%
79%	14.7%	0.6%	5.1%
80%	15.3%	2.3%	1.1%
83%	15.9%	0.4%	0.2%
72%	13.7%	8.5%	3.3%
69%	13.2%	12.5%	3.4%
78%	14.8%	5.8%	1.1%
78%	14.8%	3.4%	2.6%
78%	14.8%	3.0%	2.6%
77%	14.7%	2.7%	3.7%
75%	14.0%	3.4%	6.3%
77%	14.7%	3.8%	2.9%
77%	14.6%	3.5%	3.2%
78%	14.9%	3.8%	1.8%
82%	15.6%	1.0%	1.3%
81%	15.3%	1.6%	1.1%
82%	15.4%	1.7%	0.7%
82%	15.7%	1.4%	0.5%
64%	12.3%	3.3%	11.6%
83%	15.8%	1.2%	0.2%
82%	15.6%	2.5%	0.2%
80%	15.1%	0.3%	4.9%
80%	15.2%	1.0%	3.3%
81%	15.4%	2.4%	0.9%
77%	14.7%	5.8%	1.5%
80%	15.0%	3.1%	2.3%
77%	14.7%	5.7%	1.9%
82%	15.6%	1.3%	0.6%
82%	15.7%	1.0%	0.8%
79%	15.0%	3.3%	1.5%
69%	13.2%	5.5%	7.2%
79%	15.0%	3.1%	1.9%
82%	15.6%	1.7%	0.7%
83%	15.8%	1.0%	0.2%
82%	15.7%	1.9%	0.2%
80%	15.3%	3.4%	0.6%
81%	15.5%	2.3%	0.5%
79%	15.1%	5.0%	0.4%
79%	15.1%	4.9%	0.5%
67%	12.8%	12.5%	4.8%
71%	13.5%	9.4%	3.6%

75%	14.2%	8.6%	1.5%
80%	15.2%	4.4%	0.5%
82%	15.7%	0.9%	1.0%
80%	15.3%	3.7%	0.5%
82%	15.7%	1.0%	0.4%
78%	15.0%	1.2%	5.3%
82%	15.7%	1.0%	0.4%
82%	15.4%	0.9%	1.9%
79%	15.1%	4.8%	0.6%
67%	12.5%	16.0%	5.3%
78%	14.9%	5.0%	1.8%
82%	15.7%	1.0%	0.6%
81%	15.4%	2.3%	1.0%
81%	15.5%	1.5%	1.2%
82%	15.2%	0.7%	2.4%
65%	12.4%	5.7%	9.0%
81%	15.5%	2.2%	0.7%
80%	15.2%	3.7%	1.1%
82%	15.5%	2.3%	0.6%
81%	15.5%	2.6%	0.7%
82%	15.6%	2.2%	0.5%
82%	15.6%	2.3%	0.3%
83%	15.8%	1.0%	0.3%
82%	15.6%	1.9%	0.2%
83%	15.8%	1.1%	0.2%
82%	15.7%	1.1%	0.6%
81%	15.4%	2.8%	0.8%
82%	15.5%	2.4%	0.5%
81%	15.5%	2.0%	0.9%
75%	14.3%	9.1%	1.3%
79%	15.0%	5.7%	0.2%
78%	14.8%	7.1%	0.2%
82%	15.7%	1.9%	0.1%
81%	15.4%	3.4%	0.3%
79%	15.1%	5.1%	0.2%
67%	12.8%	17.1%	2.7%
82%	15.3%	2.7%	0.6%
82%	15.2%	0.6%	2.6%
82%	15.5%	2.0%	0.8%
82%	15.6%	1.4%	0.9%
82%	15.7%	1.8%	0.3%
82%	15.7%	1.1%	0.6%
80%	15.3%	2.1%	2.2%
82%	15.6%	2.1%	0.5%
82%	15.6%	1.5%	0.6%
83%	15.8%	1.1%	0.2%
81%	15.4%	2.1%	1.5%
81%	15.4%	2.5%	1.0%
81%	15.5%	2.1%	1.0%
81%	15.4%	2.9%	0.8%
80%	15.3%	2.6%	1.1%
80%	15.3%	2.5%	1.4%
79%	15.1%	3.9%	1.0%
81%	15.4%	2.6%	1.0%
81%	15.5%	2.8%	0.2%
81%	15.3%	1.5%	2.3%
83%	15.7%	0.7%	0.5%
82%	15.5%	1.6%	1.2%
83%	15.8%	0.7%	0.4%
83%	15.8%	1.0%	0.3%
80%	15.3%	2.5%	1.6%
82%	15.7%	1.7%	0.2%
83%	15.7%	1.1%	0.5%
82%	15.6%	2.1%	0.2%
83%	15.9%	0.5%	0.3%
81%	15.4%	1.7%	1.9%
83%	15.7%	0.8%	0.6%
82%	15.5%	0.6%	2.0%
81%	15.5%	1.6%	1.2%
64%	12.3%	5.1%	10.0%

82%	15.6%	2.1%	0.4%
81%	15.5%	3.0%	0.3%
82%	15.6%	0.9%	1.5%
81%	15.5%	3.1%	0.3%
83%	15.7%	1.3%	0.4%
83%	15.8%	1.0%	0.3%
82%	15.7%	1.7%	0.3%
82%	15.7%	1.6%	0.3%
81%	15.5%	2.7%	0.4%
82%	15.7%	1.8%	0.3%
82%	15.5%	2.4%	0.5%
83%	15.8%	1.2%	0.2%
83%	15.7%	1.2%	0.3%
82%	15.7%	1.8%	0.3%
83%	15.8%	0.9%	0.4%
83%	15.8%	0.9%	0.4%
83%	15.8%	1.1%	0.4%
83%	15.7%	1.4%	0.2%
82%	15.6%	1.7%	0.6%
81%	15.4%	2.1%	1.1%
80%	15.2%	3.0%	1.6%
78%	14.8%	4.6%	2.2%
79%	15.1%	4.5%	0.9%
82%	15.6%	1.6%	0.5%
81%	15.4%	2.5%	0.7%
82%	15.5%	2.1%	0.7%
80%	15.2%	4.0%	0.8%
82%	15.6%	1.5%	0.7%
80%	15.3%	3.1%	1.0%
83%	15.7%	1.3%	0.4%
82%	15.7%	1.3%	0.7%
81%	15.5%	2.8%	0.5%
79%	15.0%	4.8%	1.0%
83%	15.8%	1.2%	0.1%
81%	15.5%	2.0%	0.7%
83%	15.8%	1.1%	0.2%
81%	15.4%	2.8%	0.7%
80%	15.2%	3.4%	1.2%
79%	15.0%	4.1%	1.5%
76%	14.5%	5.4%	2.5%
82%	15.7%	1.5%	0.4%
79%	15.1%	3.2%	1.3%
78%	14.5%	3.1%	3.3%
81%	15.5%	2.4%	0.6%
82%	15.7%	1.5%	0.2%
81%	15.4%	3.6%	0.3%
82%	15.5%	2.5%	0.3%
81%	15.4%	3.3%	0.3%
81%	15.5%	2.8%	0.3%
83%	15.8%	0.8%	0.3%
82%	15.7%	1.6%	0.4%
83%	15.6%	1.4%	0.5%
83%	15.8%	1.2%	0.2%
83%	15.7%	1.1%	0.4%
83%	15.7%	1.0%	0.2%
82%	15.6%	1.7%	0.5%
82%	15.7%	1.3%	0.7%
82%	15.6%	2.3%	0.3%
81%	15.5%	2.4%	0.6%
81%	15.5%	2.6%	0.4%
82%	15.3%	1.7%	1.7%
55%	10.4%	34.3%	0.5%
82%	15.6%	1.8%	0.6%
80%	14.7%	1.9%	2.8%
81%	15.5%	2.4%	0.5%
80%	15.2%	4.0%	0.7%
73%	13.8%	10.9%	1.6%
82%	15.7%	1.7%	0.3%
83%	15.7%	1.3%	0.3%
82%	15.7%	1.2%	0.6%

72%	13.8%	10.7%	1.7%
73%	13.6%	9.4%	2.8%
69%	13.2%	12.3%	2.9%
73%	14.0%	8.3%	2.6%
73%	13.7%	9.1%	3.2%
72%	13.7%	8.6%	4.6%
82%	15.6%	2.2%	0.2%
81%	15.4%	3.2%	0.5%
79%	15.0%	5.1%	0.6%
80%	15.3%	3.3%	1.2%
82%	15.6%	1.5%	0.7%
80%	14.9%	1.4%	3.5%
82%	15.5%	1.5%	1.3%
81%	15.4%	2.0%	1.1%
81%	15.1%	1.9%	1.9%
82%	15.6%	1.5%	1.0%
81%	15.4%	2.2%	1.3%
82%	15.6%	1.6%	0.8%
82%	15.6%	2.1%	0.4%
79%	15.1%	3.5%	1.9%
80%	15.3%	2.5%	1.6%
78%	14.9%	4.4%	1.9%
81%	15.5%	2.7%	0.6%
82%	15.7%	1.2%	0.8%
82%	15.6%	1.9%	0.4%
80%	15.3%	3.4%	0.7%
80%	15.1%	1.4%	2.6%
82%	15.5%	1.7%	0.8%
81%	15.5%	2.1%	0.7%
81%	15.5%	2.2%	0.7%
81%	15.5%	1.9%	1.0%
83%	15.8%	1.2%	0.2%
83%	15.8%	1.3%	0.1%
78%	14.8%	5.8%	0.9%
80%	15.2%	4.3%	0.5%
81%	15.4%	3.3%	0.4%
82%	15.6%	1.9%	0.2%
81%	15.5%	2.6%	0.4%
82%	15.5%	2.7%	0.2%
80%	15.3%	3.7%	0.3%
81%	15.4%	3.1%	0.3%
81%	15.3%	3.0%	0.6%
77%	14.4%	0.5%	8.2%
81%	15.5%	2.2%	0.7%
82%	15.6%	1.8%	0.5%
82%	15.5%	2.0%	0.6%
81%	15.3%	2.3%	1.3%
82%	15.6%	1.4%	0.5%
78%	14.8%	4.2%	2.8%
82%	15.5%	2.1%	0.6%
81%	15.3%	3.5%	0.5%
77%	14.7%	4.8%	1.9%
81%	15.3%	2.6%	1.2%
82%	15.6%	1.8%	0.5%
82%	15.7%	1.6%	0.3%
83%	15.7%	1.5%	0.2%
82%	15.7%	1.0%	0.7%
83%	15.7%	1.1%	0.5%
81%	15.4%	3.3%	0.5%
79%	15.1%	4.2%	1.1%
79%	15.0%	4.2%	1.4%
79%	15.0%	3.8%	1.6%
81%	15.5%	2.2%	0.6%
82%	15.5%	2.2%	0.6%
80%	15.3%	3.0%	1.0%
82%	15.6%	2.2%	0.5%
81%	15.4%	3.4%	0.4%
80%	15.0%	2.7%	2.4%
76%	14.5%	7.1%	1.8%
82%	15.6%	1.6%	0.8%

81%	15.4%	2.9%	0.7%
81%	15.3%	2.1%	1.0%
83%	15.7%	0.6%	0.8%
82%	15.7%	1.2%	0.6%
81%	15.5%	2.7%	0.6%
82%	15.5%	1.7%	1.0%
82%	15.5%	1.9%	0.9%
80%	15.2%	2.7%	1.9%
83%	15.8%	0.4%	0.4%
83%	15.7%	1.3%	0.2%
79%	15.0%	5.1%	0.9%
82%	15.6%	1.7%	0.6%
79%	15.0%	3.3%	1.9%
76%	14.5%	6.1%	2.4%
79%	15.1%	4.5%	0.9%
79%	14.7%	1.9%	3.8%
81%	15.3%	3.3%	0.5%
77%	14.8%	6.1%	1.0%
81%	15.5%	2.1%	0.9%
82%	15.6%	1.5%	0.7%
81%	15.4%	2.5%	1.1%
80%	15.2%	2.8%	1.5%
77%	14.6%	6.3%	1.2%
77%	14.7%	5.5%	1.4%
82%	15.5%	2.4%	0.4%
75%	14.4%	7.0%	1.6%
82%	15.6%	2.1%	0.5%
82%	15.6%	2.0%	0.6%
82%	15.6%	1.6%	0.7%
82%	15.7%	1.6%	0.2%
82%	15.7%	1.8%	0.2%
83%	15.8%	1.2%	0.2%
81%	15.4%	2.3%	1.0%
81%	15.3%	3.4%	0.5%
82%	15.5%	2.6%	0.3%
81%	15.5%	2.8%	0.4%
78%	14.8%	5.7%	1.1%
79%	15.1%	4.8%	0.7%
79%	15.0%	5.0%	0.6%
78%	14.8%	5.9%	1.0%
66%	12.6%	13.6%	3.7%
82%	15.6%	2.3%	0.3%
82%	15.5%	2.5%	0.3%
82%	15.6%	2.3%	0.2%
82%	15.6%	2.2%	0.3%
81%	15.4%	3.1%	0.4%
82%	15.6%	2.3%	0.3%
79%	15.1%	3.0%	1.7%
77%	14.6%	4.9%	1.8%
80%	15.2%	2.8%	1.4%
82%	15.5%	2.3%	0.5%
78%	14.8%	4.3%	2.2%
78%	14.9%	5.0%	1.7%
79%	15.0%	4.4%	1.3%
74%	14.2%	10.7%	0.6%
68%	13.0%	5.8%	8.4%
82%	15.6%	2.0%	0.5%
82%	15.7%	1.6%	0.3%
83%	15.8%	1.1%	0.2%
82%	15.6%	2.0%	0.4%
83%	15.8%	0.8%	0.2%
83%	15.7%	1.3%	0.3%
83%	15.7%	1.3%	0.4%
82%	15.6%	1.3%	0.7%
79%	15.0%	5.3%	0.7%
78%	14.9%	4.2%	2.4%
82%	11.0%	0.9%	5.6%
82%	15.6%	2.3%	0.3%
81%	15.5%	2.9%	0.2%
82%	15.6%	2.1%	0.3%

77%	14.6%	7.4%	1.1%
78%	14.9%	4.9%	1.8%
63%	11.9%	2.0%	22.6%
81%	15.5%	2.6%	0.4%
81%	15.3%	3.5%	0.6%
81%	15.5%	2.0%	0.9%
79%	15.1%	4.4%	0.8%
77%	14.7%	4.9%	2.2%
78%	14.8%	5.4%	1.8%
78%	14.9%	5.6%	1.0%
81%	15.5%	3.0%	0.3%
80%	15.3%	3.9%	0.3%
77%	14.7%	7.6%	0.4%
79%	15.0%	4.6%	1.0%
79%	15.1%	5.4%	0.3%
80%	15.3%	3.8%	0.5%
80%	15.1%	3.4%	1.0%
81%	15.3%	3.6%	0.4%
78%	14.8%	7.0%	0.5%
78%	14.9%	5.9%	0.7%
76%	14.5%	5.7%	2.3%
81%	15.4%	3.4%	0.2%
81%	15.5%	2.2%	0.9%
73%	14.0%	8.9%	2.0%
75%	14.3%	6.8%	2.4%
81%	15.4%	1.8%	1.1%
81%	15.4%	3.0%	0.4%
83%	15.3%	0.4%	1.1%
82%	15.7%	1.4%	0.4%
78%	14.9%	4.0%	1.8%
81%	15.5%	1.4%	1.0%
81%	15.4%	3.0%	0.4%
78%	14.9%	3.3%	2.1%
82%	15.5%	2.1%	0.6%
82%	15.5%	2.4%	0.5%
82%	15.5%	1.8%	0.9%
81%	15.5%	2.7%	0.4%
81%	15.5%	2.6%	0.4%
81%	15.4%	3.2%	0.2%
81%	15.4%	3.3%	0.5%
82%	15.6%	2.1%	0.4%
82%	15.6%	2.1%	0.3%
83%	15.8%	1.1%	0.4%
83%	15.8%	1.0%	0.4%
82%	15.6%	1.7%	0.6%
75%	14.4%	6.2%	1.5%
79%	15.0%	5.5%	0.5%
76%	14.5%	8.8%	0.5%
77%	14.6%	7.8%	0.5%
76%	14.5%	8.8%	0.5%
77%	14.7%	7.0%	0.7%
73%	13.9%	4.8%	7.8%
82%	15.6%	2.2%	0.4%
77%	14.7%	7.5%	0.3%
77%	14.7%	7.2%	0.8%
78%	14.8%	5.3%	1.3%
71%	13.5%	11.8%	3.3%
76%	14.5%	7.4%	0.9%
78%	14.8%	7.2%	0.4%
75%	14.2%	9.5%	0.9%
78%	14.9%	5.6%	0.9%
74%	14.2%	10.5%	0.7%
71%	13.5%	13.0%	1.7%
82%	15.5%	1.7%	0.8%
83%	15.8%	1.0%	0.2%
82%	15.6%	2.3%	0.3%
83%	15.7%	1.5%	0.2%
82%	15.7%	1.9%	0.1%
83%	15.7%	1.6%	0.2%
79%	15.1%	3.5%	1.4%

82%	15.5%	1.9%	0.8%
82%	15.6%	1.8%	0.5%
78%	14.8%	4.5%	2.5%
80%	15.1%	4.0%	0.6%
81%	15.4%	2.9%	0.7%
95%	0.2%	3.6%	0.6%
95%	0.1%	4.2%	0.9%
97%	0.1%	2.2%	0.3%
96%	0.1%	3.1%	0.1%
90%	4.0%	4.5%	1.7%
83%	5.0%	5.6%	4.5%
87%	5.0%	5.3%	2.2%
90%	5.0%	3.1%	1.6%
86%	1.2%	9.5%	2.7%
91%	1.4%	4.3%	2.9%
90%	2.4%	2.3%	4.0%
91%	2.1%	1.8%	3.7%
96%	0.7%	1.8%	0.7%
93%	1.3%	2.3%	2.4%
97%	0.2%	1.9%	0.6%
97%	0.7%	1.4%	0.7%
97%	0.8%	2.0%	0.3%
97%	0.6%	2.4%	0.7%
93%	3.0%	3.2%	1.0%
93%	1.7%	3.3%	1.4%
91%	2.8%	3.9%	1.0%
88%	2.0%	7.9%	1.7%
92%	2.7%	4.4%	1.0%
85%	2.4%	9.7%	2.0%
92%	2.4%	4.2%	1.7%
92%	2.6%	4.4%	1.7%
95%	1.6%	3.1%	0.6%
92%	2.5%	4.8%	0.9%
92%	2.5%	3.8%	1.4%
91%	2.0%	4.0%	3.1%
95%	0.8%	2.1%	2.1%
98%	0.3%	2.0%	0.3%
81%	0.8%	11.4%	6.6%
98%	0.1%	1.2%	0.4%
97%	0.5%	2.5%	0.2%
97%	0.4%	2.0%	0.7%
97%	0.2%	2.6%	0.6%
95%	0.6%	3.4%	0.2%
98%	0.4%	0.7%	0.6%
98%	0.3%	1.4%	0.2%
96%	0.8%	2.6%	0.3%
97%	0.3%	2.3%	0.4%
96%	0.4%	2.8%	0.5%
98%	0.4%	1.0%	0.4%
95%	0.8%	3.0%	0.5%
96%	0.8%	2.6%	0.6%
95%	1.1%	2.7%	0.7%
96%	1.2%	2.3%	0.9%
98%	0.4%	1.6%	0.4%
97%	0.9%	2.2%	0.3%
96%	0.3%	3.0%	0.6%
97%	0.3%	1.8%	1.1%
96%	0.7%	3.0%	0.4%
95%	0.6%	3.6%	0.9%
96%	0.6%	2.7%	0.8%
98%	0.6%	1.2%	0.5%
93%	1.5%	3.7%	1.5%
96%	0.5%	2.4%	0.8%
98%	0.5%	0.8%	0.3%
95%	0.9%	3.7%	0.2%
98%	0.6%	1.3%	0.4%
97%	0.4%	1.8%	0.8%
95%	0.3%	3.7%	0.8%
96%	0.7%	3.4%	0.8%
96%	0.5%	3.2%	0.4%

93%	2.5%	3.8%	0.5%
92%	1.8%	4.9%	1.1%
96%	0.3%	2.6%	1.5%
96%	0.6%	2.0%	1.0%
96%	0.6%	2.2%	0.7%
97%	0.6%	1.9%	0.4%
97%	0.5%	1.9%	0.6%
98%	0.4%	1.3%	0.2%
93%	1.9%	4.5%	0.9%
94%	1.8%	3.2%	1.1%
93%	1.9%	4.5%	0.9%
87%	3.4%	3.1%	6.5%
90%	4.4%	3.5%	0.8%
76%	2.3%	1.9%	10.9%
90%	3.2%	6.6%	0.7%
90%	2.3%	4.6%	2.7%
86%	1.9%	11.4%	0.6%
89%	3.1%	7.0%	0.5%
91%	3.2%	4.8%	0.2%
91%	1.7%	5.8%	0.5%
83%	1.7%	11.1%	1.9%
91%	2.9%	5.7%	0.5%
90%	2.0%	6.9%	0.4%
82%	4.4%	8.2%	4.4%
90%	1.9%	7.8%	0.4%
91%	2.1%	6.5%	0.4%
92%	2.5%	4.6%	0.3%
89%	2.5%	7.6%	0.8%
92%	3.2%	4.1%	0.5%
87%	6.3%	5.5%	0.9%
83%	2.8%	11.6%	1.6%
90%	3.0%	6.1%	0.5%
88%	3.1%	8.6%	0.5%
87%	3.4%	3.1%	6.5%
94%	1.1%	2.0%	2.7%
89%	1.5%	3.7%	3.3%
97%	1.2%	1.7%	0.5%
95%	1.1%	2.3%	0.7%
91%	1.7%	4.6%	2.0%
94%	0.6%	4.4%	0.5%
92%	1.2%	6.8%	0.8%
95%	1.8%	2.5%	0.8%
95%	1.1%	3.6%	0.3%
98%	0.6%	1.2%	0.2%
92%	2.2%	3.6%	1.8%
92%	2.2%	4.7%	1.7%
96%	1.5%	2.0%	0.8%
96%	1.0%	2.5%	0.6%
88%	2.0%	5.9%	3.2%
95%	1.7%	2.4%	0.4%
87%	2.2%	3.6%	7.3%
92%	1.2%	2.1%	5.0%
88%	2.2%	4.5%	3.5%
91%	2.7%	3.8%	2.1%
90%	3.0%	6.3%	1.1%
85%	2.2%	9.2%	2.0%
86%	2.3%	8.1%	1.9%
86%	3.5%	9.4%	0.8%
89%	3.5%	7.1%	0.6%
89%	3.4%	7.2%	0.5%
89%	3.9%	7.0%	0.5%
85%	2.3%	11.9%	0.7%
89%	2.0%	7.8%	0.6%
89%	2.6%	7.3%	0.8%
88%	4.0%	7.3%	0.4%
90%	2.4%	6.8%	0.6%
96%	0.5%	2.4%	0.7%
96%	0.4%	2.6%	0.8%
93%	1.2%	4.5%	1.0%
91%	0.4%	6.0%	2.9%

90%	2.3%	3.8%	3.2%
91%	2.4%	4.2%	2.6%
96%	0.9%	1.7%	1.1%
91%	1.7%	6.2%	1.1%
73%	1.2%	13.9%	5.2%
86%	2.2%	8.4%	1.8%
87%	2.1%	7.9%	1.5%
86%	1.9%	9.2%	1.6%
90%	2.3%	7.1%	0.6%
92%	1.5%	5.8%	0.4%
93%	0.4%	4.3%	1.4%
89%	4.6%	4.1%	1.2%
89%	3.4%	5.9%	1.2%
97%	0.8%	2.0%	0.6%
96%	0.7%	2.5%	0.5%
96%	0.6%	3.1%	0.8%
97%	0.6%	0.9%	1.0%
98%	0.5%	1.1%	0.3%
96%	1.4%	2.4%	0.2%
92%	1.5%	3.9%	1.6%
96%	1.1%	2.2%	0.5%
98%	0.4%	1.7%	0.4%
98%	0.7%	1.4%	0.3%
97%	0.6%	2.1%	0.3%
94%	0.7%	4.3%	1.1%
93%	0.7%	4.9%	1.2%
97%	0.6%	1.8%	0.4%
97%	0.7%	1.8%	0.2%
96%	1.0%	2.4%	0.4%
97%	1.2%	2.3%	0.3%
98%	1.0%	1.1%	0.3%
96%	1.0%	2.0%	0.7%
96%	1.1%	2.4%	0.4%
97%	0.7%	2.5%	0.3%
94%	1.7%	2.9%	0.6%
92%	3.6%	2.3%	2.2%
95%	1.5%	3.1%	1.0%
94%	1.2%	3.8%	0.9%
93%	1.6%	3.9%	1.1%
92%	5.1%	2.8%	0.2%
96%	1.7%	3.0%	0.1%
96%	0.7%	3.3%	0.2%
97%	1.6%	1.7%	0.1%
96%	1.2%	3.3%	0.3%
91%	2.2%	3.8%	1.9%
94%	2.5%	2.5%	0.7%
81%	0.7%	17.5%	0.8%
91%	2.7%	5.1%	1.1%
97%	0.4%	2.5%	0.3%
96%	0.3%	3.1%	0.2%
94%	1.4%	3.8%	0.7%
97%	0.0%	2.3%	0.8%
98%	0.7%	0.7%	0.7%
90%	2.3%	2.7%	3.2%
91%	2.4%	2.1%	3.1%
90%	1.8%	4.5%	2.9%
91%	2.2%	4.5%	1.8%
90%	1.8%	4.5%	2.9%
97%	0.5%	2.3%	0.4%
96%	0.6%	2.7%	0.9%
93%	0.5%	4.2%	1.1%
97%	0.4%	2.4%	0.7%
97%	0.4%	2.3%	0.5%
97%	0.6%	2.0%	0.6%
89%	3.4%	6.7%	0.4%
91%	0.9%	7.0%	0.5%
93%	1.3%	5.7%	0.3%
92%	2.8%	4.0%	0.2%
87%	4.5%	8.0%	0.5%
90%	3.0%	5.9%	0.5%

89%	3.8%	6.6%	0.5%
89%	3.5%	6.8%	0.5%
89%	3.2%	6.3%	0.6%
89%	1.7%	9.2%	0.5%
62%	2.2%	30.9%	1.5%
85%	3.8%	9.4%	0.8%
91%	3.3%	5.5%	0.2%
82%	1.9%	15.9%	0.0%
84%	3.3%	10.9%	1.4%
87%	2.8%	8.7%	0.9%
78%	4.8%	11.6%	2.6%
87%	4.8%	7.0%	0.7%
89%	3.5%	5.5%	0.9%
99%	0.1%	1.3%	0.3%
94%	0.7%	4.1%	1.0%
98%	1.0%	0.7%	0.2%
98%	0.5%	1.9%	0.4%
97%	0.6%	2.7%	0.4%
96%	0.3%	2.1%	1.2%
97%	0.4%	2.0%	0.5%
97%	0.5%	2.1%	0.8%
84%	6.7%	8.2%	1.1%
84%	1.6%	11.2%	2.4%
85%	3.0%	9.5%	2.2%
91%	2.9%	4.1%	1.1%
89%	3.5%	5.6%	1.5%
90%	2.8%	6.1%	1.0%
87%	2.6%	9.1%	0.9%
89%	2.2%	6.8%	1.6%
92%	2.2%	5.2%	0.3%
92%	3.4%	3.3%	0.9%
91%	2.0%	6.3%	0.5%
96%	0.6%	3.2%	0.5%
96%	0.7%	2.3%	1.1%
97%	0.5%	1.8%	0.5%
98%	0.3%	1.6%	0.4%
97%	0.2%	2.2%	0.0%
96%	0.5%	2.7%	0.8%
96%	0.7%	2.6%	0.7%
96%	0.6%	2.6%	0.7%
97%	0.4%	1.3%	1.2%
98%	0.6%	1.5%	0.5%
97%	0.5%	1.4%	0.6%
97%	0.4%	1.6%	0.6%
95%	0.8%	2.6%	0.9%
94%	1.6%	3.8%	0.4%
93%	2.4%	3.9%	0.3%
95%	1.5%	3.2%	0.1%
83%	4.7%	10.6%	0.8%
87%	2.6%	8.4%	1.0%
91%	2.4%	5.7%	0.4%
92%	2.3%	5.4%	0.4%
95%	0.4%	3.3%	1.3%
94%	1.1%	2.8%	1.5%
93%	1.0%	4.4%	1.5%
89%	2.1%	6.5%	1.3%
92%	2.9%	2.4%	2.6%
97%	0.4%	1.4%	1.1%
97%	0.5%	1.9%	0.8%
97%	0.5%	1.7%	0.9%
97%	0.4%	1.6%	1.1%
82%	2.9%	7.2%	7.1%
93%	1.5%	4.6%	0.7%
90%	1.6%	4.3%	3.8%
92%	2.3%	4.2%	1.5%
88%	1.7%	9.0%	1.0%
96%	0.5%	1.6%	1.1%
97%	0.4%	2.0%	0.9%
91%	1.1%	5.7%	2.0%
95%	0.2%	3.9%	0.7%

96%	0.2%	2.1%	1.2%
97%	0.3%	1.9%	1.4%
97%	0.3%	1.3%	1.8%
95%	0.6%	2.7%	1.3%
97%	0.4%	2.1%	0.6%
89%	3.8%	4.9%	1.4%
91%	2.9%	4.5%	1.4%
87%	3.3%	7.7%	1.5%
94%	2.6%	2.8%	0.5%
90%	3.5%	4.7%	1.1%
84%	5.1%	6.8%	1.9%
90%	1.9%	5.4%	2.1%
95%	0.6%	2.2%	1.4%
97%	0.4%	1.2%	1.1%
96%	0.5%	1.5%	1.2%
95%	0.5%	1.4%	2.0%
96%	0.3%	1.5%	1.9%
96%	0.3%	1.8%	1.5%
95%	0.3%	2.1%	2.5%
95%	0.7%	1.9%	1.6%
95%	0.7%	2.6%	1.1%
97%	0.4%	1.6%	0.6%
97%	0.4%	2.2%	0.6%
97%	0.4%	1.9%	0.5%
96%	0.3%	2.7%	0.7%
95%	0.4%	1.7%	2.0%
96%	0.4%	1.4%	2.0%
97%	0.4%	1.8%	1.6%
98%	0.2%	1.4%	0.7%
97%	0.3%	1.6%	0.5%
98%	0.3%	2.0%	0.4%
96%	0.5%	2.4%	1.3%
97%	0.3%	1.7%	1.4%
91%	1.7%	2.1%	3.7%
92%	1.8%	2.9%	3.0%
96%	0.5%	1.8%	1.3%
95%	0.4%	3.2%	0.9%
97%	0.4%	2.5%	0.6%
95%	0.3%	2.1%	1.7%
96%	0.2%	1.4%	1.7%
96%	0.4%	1.8%	1.6%
97%	0.6%	1.6%	1.2%
97%	0.3%	1.8%	0.9%
94%	0.3%	3.4%	2.0%
95%	0.5%	3.0%	1.2%
95%	0.4%	2.8%	1.1%
96%	0.2%	1.7%	1.6%
94%	0.6%	4.3%	1.3%
91%	0.7%	6.5%	1.1%
98%	0.5%	1.1%	1.0%
98%	0.4%	1.4%	0.4%
97%	0.1%	2.9%	0.1%
96%	0.6%	1.9%	1.0%
96%	0.7%	2.4%	0.9%
96%	0.6%	2.4%	1.0%
96%	0.7%	3.4%	0.3%
92%	1.7%	5.0%	0.5%
98%	0.3%	1.4%	0.5%
98%	0.4%	1.6%	0.2%
88%	4.4%	6.6%	1.4%
93%	2.3%	5.3%	0.2%
83%	3.4%	14.0%	0.0%
90%	2.3%	7.4%	0.1%
93%	0.6%	3.9%	1.6%
97%	0.7%	2.0%	0.2%
99%	0.4%	1.4%	0.2%
95%	0.6%	3.3%	1.0%
96%	0.6%	2.2%	0.8%
93%	1.1%	4.0%	1.4%
96%	0.5%	2.3%	1.2%

95%	0.9%	3.9%	0.3%
93%	1.3%	4.3%	0.4%
86%	4.4%	7.2%	1.0%
91%	1.5%	6.8%	0.3%
87%	2.3%	8.8%	1.0%
90%	1.9%	5.7%	0.9%
92%	1.6%	4.6%	0.5%
86%	2.2%	8.2%	1.8%
84%	2.8%	8.3%	1.5%
91%	2.2%	6.0%	0.7%
89%	2.0%	7.5%	0.8%
91%	2.1%	6.4%	0.4%
88%	2.9%	6.2%	1.6%
93%	2.4%	3.7%	0.2%
75%	2.6%	14.4%	3.8%
94%	1.6%	2.8%	1.3%
97%	0.8%	1.1%	0.4%
94%	2.0%	3.3%	0.8%
84%	4.7%	3.5%	5.8%
96%	0.5%	3.3%	0.5%
96%	0.5%	2.6%	1.0%
96%	0.4%	2.5%	0.6%
96%	0.5%	2.6%	0.6%
94%	0.5%	2.5%	1.8%
98%	0.5%	1.7%	0.5%
96%	0.6%	2.4%	0.5%
97%	0.3%	1.6%	1.4%
95%	0.5%	3.5%	0.9%
96%	0.7%	2.5%	1.2%
95%	0.8%	3.3%	1.2%
95%	0.8%	2.7%	1.3%
95%	1.2%	3.5%	0.4%
95%	0.6%	3.5%	0.8%
92%	1.6%	4.1%	0.9%
95%	1.0%	3.3%	0.4%
96%	1.3%	2.5%	0.2%
95%	0.5%	3.8%	0.7%
93%	1.1%	5.3%	0.4%
92%	1.5%	4.9%	0.5%
91%	2.3%	5.9%	0.4%
84%	5.1%	10.2%	1.1%
86%	1.9%	10.7%	0.9%
84%	3.1%	5.5%	4.1%
88%	2.4%	7.8%	1.4%
88%	2.4%	6.6%	2.6%
88%	3.3%	7.1%	1.4%
91%	2.9%	6.0%	0.7%
89%	2.4%	3.2%	3.6%
97%	0.6%	1.8%	0.4%
97%	0.6%	1.9%	0.4%
97%	0.5%	1.4%	0.8%
96%	0.5%	2.5%	0.9%
92%	1.6%	5.5%	0.5%
98%	0.3%	1.6%	0.6%
96%	0.4%	2.5%	1.1%
98%	0.5%	1.5%	0.7%
94%	1.3%	2.1%	2.0%
97%	0.7%	2.1%	0.5%
86%	1.2%	9.5%	2.4%
93%	1.7%	2.3%	2.8%
95%	0.6%	3.5%	0.5%
91%	0.7%	5.6%	1.8%
96%	0.9%	2.6%	0.5%
97%	0.2%	2.0%	0.4%
97%	0.9%	2.0%	0.3%
95%	1.3%	2.7%	0.2%
95%	0.6%	2.5%	1.4%
97%	0.5%	2.0%	0.9%
97%	0.4%	1.0%	1.0%
98%	0.3%	1.5%	0.4%

94%	0.2%	5.0%	0.7%
94%	0.6%	3.6%	1.4%
97%	0.5%	2.0%	0.6%
94%	1.3%	3.9%	0.2%
95%	0.8%	2.3%	1.9%
95%	0.8%	2.9%	1.4%
97%	0.8%	1.6%	0.7%
89%	0.5%	8.6%	2.4%
92%	2.3%	4.7%	0.2%
92%	1.6%	6.4%	0.5%
91%	1.6%	6.5%	0.5%
91%	1.8%	6.8%	0.5%
94%	2.2%	3.4%	0.3%
89%	1.7%	9.0%	0.5%
90%	2.0%	7.4%	0.2%
93%	1.1%	5.2%	0.3%
92%	1.3%	3.9%	1.9%
84%	2.2%	8.2%	2.9%
90%	2.4%	6.8%	0.4%
91%	2.2%	6.4%	0.4%
92%	1.4%	4.6%	1.4%
90%	2.1%	6.2%	0.7%
91%	1.4%	6.0%	0.7%
95%	1.2%	3.7%	0.3%
87%	1.9%	9.4%	0.8%
86%	2.1%	9.8%	0.9%
93%	1.4%	4.4%	0.7%
98%	0.2%	0.8%	0.2%
96%	0.4%	3.0%	1.2%
98%	0.0%	1.2%	0.1%
98%	0.2%	1.3%	0.2%
99%	0.2%	0.8%	0.4%
96%	0.3%	2.1%	2.1%
96%	0.2%	2.8%	0.3%
95%	0.4%	3.2%	1.0%
98%	0.7%	1.1%	0.5%
97%	0.6%	2.4%	0.7%
95%	0.9%	2.6%	1.5%
94%	0.9%	3.6%	1.0%
95%	1.2%	3.4%	0.6%
95%	0.3%	4.2%	0.0%
94%	0.4%	5.6%	0.3%
93%	0.3%	6.2%	0.4%
96%	0.3%	3.0%	1.0%
95%	0.6%	3.4%	0.6%
97%	0.6%	1.5%	1.1%
96%	0.6%	2.3%	0.8%
94%	0.9%	4.4%	0.9%
95%	0.6%	3.1%	1.3%
94%	0.8%	4.3%	0.7%
97%	0.6%	1.9%	0.1%
96%	0.5%	3.0%	0.2%
96%	0.9%	2.8%	0.3%
95%	0.9%	3.0%	0.5%
97%	0.8%	2.0%	0.2%
98%	0.4%	1.5%	0.4%
98%	0.5%	0.9%	0.9%
92%	0.4%	5.5%	1.7%
96%	0.4%	2.4%	1.2%
88%	0.7%	4.5%	3.2%
97%	0.7%	1.4%	1.2%
97%	0.6%	2.2%	0.3%
97%	0.4%	2.5%	0.2%
98%	0.3%	1.3%	0.3%
95%	0.8%	3.4%	0.6%
96%	0.4%	2.3%	0.6%
97%	0.2%	2.9%	0.2%
96%	0.4%	2.8%	0.3%
97%	0.4%	2.8%	0.1%
93%	0.5%	5.2%	0.7%

96%	0.4%	3.0%	0.3%
96%	0.9%	2.5%	0.3%
95%	1.4%	2.8%	0.3%
95%	0.8%	2.8%	0.8%
85%	0.6%	13.8%	0.5%
96%	0.3%	1.8%	1.5%
98%	0.5%	1.6%	0.6%
96%	0.5%	2.7%	0.3%
95%	0.7%	3.4%	0.3%
97%	0.5%	2.6%	0.2%
97%	0.6%	2.1%	0.4%
95%	0.5%	3.7%	0.2%
93%	2.2%	4.3%	1.2%
93%	2.3%	3.2%	1.4%
92%	2.0%	4.9%	1.4%
10%	0.0%	89.9%	0.0%
99%	0.2%	0.6%	0.1%
97%	0.6%	2.3%	0.1%
98%	0.2%	1.1%	0.4%
98%	0.1%	1.6%	0.3%
98%	0.1%	1.8%	0.3%
98%	0.4%	1.2%	0.5%
96%	0.4%	2.0%	0.7%
96%	0.2%	2.3%	0.9%
97%	0.2%	1.1%	1.5%
98%	0.2%	1.5%	0.3%
96%	0.2%	3.0%	0.5%
98%	0.2%	1.6%	0.4%
98%	0.2%	1.2%	0.5%
93%	0.4%	3.9%	1.6%
97%	0.3%	1.8%	0.7%
97%	0.2%	1.7%	1.5%
96%	0.3%	2.8%	0.8%
95%	0.4%	2.9%	0.8%
95%	0.3%	2.4%	1.0%
96%	0.2%	2.9%	0.5%
98%	0.3%	1.1%	0.4%
94%	0.2%	4.9%	1.0%
95%	0.4%	3.2%	0.8%
97%	0.2%	1.2%	0.7%
97%	0.2%	1.8%	0.7%
98%	0.2%	1.1%	0.4%
98%	0.2%	1.2%	0.5%
96%	0.3%	1.7%	1.4%
96%	0.7%	2.9%	0.1%
96%	0.8%	3.2%	0.2%
94%	1.2%	3.3%	1.2%
95%	1.0%	2.2%	1.4%
94%	1.3%	3.4%	1.8%
93%	1.1%	3.4%	1.6%
77%	9.0%	4.8%	5.2%
89%	3.1%	6.4%	1.5%
90%	3.1%	5.1%	1.5%
82%	5.5%	7.5%	3.2%
86%	3.9%	4.1%	4.8%
90%	2.5%	5.2%	1.1%
90%	2.8%	3.3%	2.8%
96%	1.4%	2.2%	0.3%
90%	2.8%	3.4%	3.2%
96%	1.0%	2.9%	0.8%
86%	2.1%	8.4%	1.9%
89%	3.8%	5.2%	2.3%
90%	3.0%	4.8%	1.6%
98%	0.3%	1.3%	0.3%
95%	1.2%	3.4%	1.0%
93%	1.4%	4.3%	1.6%
92%	2.5%	4.1%	1.2%
93%	1.6%	3.9%	0.9%
90%	2.3%	6.7%	1.0%
96%	1.1%	2.2%	0.8%

96%	0.9%	2.0%	0.9%
97%	1.2%	1.4%	0.2%
96%	1.3%	2.0%	0.9%
96%	1.3%	2.1%	1.2%
96%	1.2%	2.7%	0.8%
95%	1.4%	3.0%	1.0%
99%	0.5%	0.8%	0.1%
95%	0.2%	3.5%	0.5%
94%	0.4%	4.7%	1.3%
98%	0.2%	1.5%	0.1%
98%	0.6%	1.5%	0.6%
98%	0.4%	1.5%	0.2%
94%	1.4%	3.5%	0.6%
90%	3.9%	4.5%	1.5%
88%	3.5%	5.6%	2.1%
83%	3.0%	8.8%	3.7%
86%	3.7%	6.2%	1.7%
85%	3.1%	10.3%	1.3%
97%	0.7%	1.4%	1.0%
85%	1.7%	3.0%	6.6%
86%	2.8%	2.2%	8.2%
92%	2.1%	5.8%	0.8%
95%	0.4%	2.3%	2.3%
86%	2.7%	7.4%	3.2%
87%	1.8%	6.4%	4.0%
98%	0.7%	1.2%	0.3%
97%	0.9%	2.1%	0.8%
95%	0.4%	3.2%	1.0%
83%	3.1%	7.7%	3.8%
92%	3.4%	3.6%	0.8%
98%	0.5%	1.1%	0.2%
97%	0.3%	1.6%	0.4%
96%	0.6%	3.1%	0.6%
97%	0.4%	1.8%	0.4%
98%	0.4%	1.1%	0.3%
89%	1.7%	8.1%	0.8%
95%	0.7%	3.2%	0.3%
97%	0.6%	2.2%	0.2%
96%	1.1%	1.8%	0.5%
96%	0.9%	2.5%	0.3%
96%	0.9%	2.4%	0.5%
96%	0.8%	2.6%	0.4%
95%	1.0%	3.8%	0.3%
97%	0.6%	1.9%	0.3%
98%	0.6%	1.5%	0.2%
97%	0.4%	2.4%	0.6%
97%	0.5%	1.2%	1.3%
96%	0.7%	2.6%	0.3%
96%	0.9%	2.6%	0.3%
96%	1.0%	2.4%	0.4%
96%	0.5%	3.1%	0.4%
93%	0.8%	4.7%	1.5%
95%	0.4%	3.7%	0.5%
95%	0.8%	3.9%	0.3%
95%	0.9%	2.9%	1.7%
90%	0.4%	8.8%	1.1%
95%	0.9%	3.3%	0.5%
96%	0.5%	2.4%	0.6%
96%	0.6%	2.4%	0.5%
96%	0.3%	2.2%	1.0%
97%	0.4%	2.4%	0.2%
96%	0.9%	2.2%	0.6%
94%	0.8%	3.8%	0.7%
96%	1.0%	3.0%	0.3%
95%	1.2%	2.8%	0.5%
96%	0.4%	1.9%	1.3%
97%	0.5%	2.3%	0.6%
98%	0.4%	1.5%	0.3%
96%	0.3%	1.9%	1.3%
97%	0.4%	2.9%	0.2%

98%	0.4%	1.4%	0.2%
95%	0.9%	3.3%	0.3%
96%	0.6%	1.9%	1.0%
77%	0.5%	10.8%	6.1%
95%	0.3%	3.0%	1.6%
89%	2.2%	7.0%	0.9%
96%	0.9%	3.0%	0.2%
97%	0.4%	2.0%	0.2%
97%	0.2%	1.0%	1.9%
99%	0.2%	0.9%	0.3%
96%	0.7%	1.6%	1.6%
95%	1.0%	2.8%	2.0%
98%	0.8%	1.1%	0.5%
97%	0.7%	2.0%	0.7%
97%	0.9%	1.3%	0.6%
98%	0.4%	1.6%	0.2%
97%	0.4%	1.6%	1.2%
91%	4.3%	1.6%	2.3%
96%	0.4%	2.8%	1.1%
84%	6.8%	6.1%	1.3%
91%	2.1%	5.0%	2.0%
77%	10.3%	10.6%	2.2%
90%	2.7%	5.6%	0.8%
89%	2.8%	2.8%	1.3%
81%	2.1%	5.1%	4.4%
89%	2.4%	4.4%	2.5%
77%	1.9%	3.2%	4.5%
92%	0.3%	5.0%	1.4%
97%	0.4%	2.3%	1.0%
97%	0.6%	2.6%	0.3%
93%	0.5%	3.8%	2.4%
98%	0.3%	1.8%	0.7%
98%	0.3%	1.4%	0.5%
90%	0.5%	5.8%	2.3%
98%	0.6%	1.1%	0.7%
97%	0.4%	2.1%	0.5%
96%	0.2%	2.7%	1.2%
93%	1.1%	2.2%	2.5%
94%	0.3%	2.7%	1.4%
94%	0.3%	4.6%	0.7%
95%	0.2%	2.9%	1.5%
98%	0.3%	1.9%	0.1%
98%	0.2%	1.4%	0.5%
95%	0.3%	2.8%	1.4%
97%	0.4%	1.8%	0.7%
96%	0.4%	2.7%	0.8%
96%	0.4%	2.2%	1.0%
96%	0.5%	3.0%	0.6%
89%	0.8%	4.2%	3.3%
95%	1.1%	2.8%	0.9%
97%	0.4%	1.1%	1.2%
95%	0.8%	3.1%	0.6%
93%	0.6%	4.0%	2.0%
96%	0.3%	2.3%	1.7%
94%	1.0%	3.9%	1.3%
95%	0.8%	2.3%	1.2%
95%	0.9%	2.1%	0.9%
95%	0.8%	3.0%	1.0%
96%	0.9%	1.9%	1.5%
94%	1.3%	2.1%	2.2%
93%	1.1%	4.8%	0.3%
96%	0.5%	2.6%	0.9%
95%	1.0%	2.6%	0.6%
97%	0.7%	1.4%	0.6%
97%	0.8%	1.3%	0.2%
91%	2.1%	3.3%	3.4%
92%	1.7%	1.7%	3.9%
98%	0.7%	1.8%	0.3%
96%	0.5%	1.9%	0.8%
97%	0.7%	1.5%	0.4%

95%	0.9%	4.7%	0.3%
94%	2.2%	2.8%	1.1%
92%	2.0%	5.7%	0.7%
95%	2.6%	1.9%	0.7%
93%	1.9%	3.2%	1.5%
87%	2.2%	7.6%	3.3%
97%	0.4%	1.7%	0.4%
84%	2.5%	7.2%	5.3%
89%	3.2%	3.8%	2.1%
89%	3.3%	4.6%	2.2%
90%	2.6%	4.9%	2.0%
95%	0.2%	2.2%	2.4%
98%	0.2%	2.2%	0.2%
98%	0.3%	1.5%	0.5%
97%	0.1%	2.2%	0.6%
92%	1.0%	6.0%	0.8%
96%	0.3%	2.4%	0.5%
97%	0.7%	1.7%	0.6%
95%	0.3%	3.7%	0.5%
99%	0.2%	1.5%	0.1%
97%	0.6%	2.0%	0.4%
95%	0.2%	3.1%	2.3%
96%	0.3%	2.6%	0.3%
98%	0.1%	1.1%	0.7%
98%	0.1%	1.5%	0.2%
99%	0.2%	1.2%	0.1%
98%	0.6%	1.1%	0.1%
99%	0.4%	1.1%	0.3%
97%	0.6%	1.8%	1.2%
95%	0.5%	2.5%	1.6%
95%	0.4%	2.3%	2.0%
97%	0.5%	2.2%	0.9%
97%	0.4%	2.2%	0.7%
97%	0.8%	2.4%	0.5%
96%	0.8%	1.8%	0.7%
97%	0.8%	2.1%	0.6%
96%	0.7%	2.9%	0.8%
95%	2.4%	2.8%	0.3%
94%	2.9%	1.9%	0.7%
83%	3.1%	6.4%	6.9%
97%	1.5%	0.8%	0.3%
98%	0.6%	0.8%	0.0%
75%	11.4%	6.8%	5.9%
98%	0.6%	1.6%	0.3%
97%	0.2%	1.1%	1.3%
96%	0.4%	2.7%	0.6%
83%	2.7%	3.5%	8.3%
87%	1.8%	3.4%	5.3%
55%	1.7%	4.3%	31.0%
76%	3.2%	4.9%	10.1%
90%	3.7%	6.3%	0.7%
94%	0.0%	2.0%	4.6%
95%	0.3%	3.9%	0.6%
95%	0.4%	1.7%	2.0%
97%	1.2%	1.1%	1.2%
98%	0.2%	1.2%	0.7%
97%	0.8%	2.4%	0.4%
98%	0.3%	1.7%	0.2%
94%	0.8%	4.8%	0.1%
95%	1.1%	4.0%	0.2%
96%	1.2%	2.3%	0.5%
97%	0.3%	2.2%	0.6%
98%	0.3%	1.3%	0.2%
96%	0.9%	3.1%	0.2%
93%	0.0%	7.7%	0.0%
88%	2.4%	2.7%	5.1%
94%	0.8%	3.3%	1.7%
94%	0.8%	3.1%	1.7%
92%	0.6%	3.8%	1.8%
92%	0.6%	4.0%	1.8%

98%	0.3%	1.2%	0.5%
96%	1.0%	1.4%	0.5%
82%	3.3%	11.8%	2.8%
95%	0.9%	3.0%	0.5%
97%	0.3%	1.7%	0.6%
94%	0.4%	3.0%	2.3%
94%	0.9%	3.5%	0.6%
94%	0.8%	4.0%	1.1%
91%	2.1%	3.1%	3.3%
96%	1.2%	2.1%	0.8%
92%	1.7%	3.6%	2.0%
93%	1.3%	4.1%	1.1%
98%	0.5%	1.2%	0.4%
96%	0.8%	3.0%	0.6%
93%	1.4%	4.3%	1.2%
96%	0.4%	2.6%	1.0%
97%	0.4%	1.1%	0.6%
97%	0.8%	2.2%	0.3%
98%	0.1%	1.5%	0.5%
97%	0.5%	1.1%	1.4%
93%	0.9%	4.0%	1.2%
92%	2.9%	3.6%	1.0%
71%	6.7%	13.9%	6.1%
94%	1.8%	3.7%	0.9%
95%	1.9%	2.5%	1.4%
91%	3.3%	2.8%	2.1%
94%	0.6%	3.7%	1.1%
95%	0.5%	2.6%	2.2%
95%	0.5%	3.5%	1.0%
94%	1.2%	2.6%	1.9%
95%	1.2%	1.5%	2.2%
95%	1.1%	1.8%	1.8%
93%	2.9%	3.3%	0.9%
91%	2.0%	4.7%	3.2%
89%	2.5%	5.9%	1.7%
91%	2.4%	5.7%	0.9%
93%	2.2%	2.8%	1.8%
93%	1.0%	3.0%	1.8%
90%	0.2%	7.9%	1.2%
97%	0.3%	1.5%	1.3%
97%	0.4%	1.6%	0.9%
98%	0.5%	1.0%	0.2%
96%	0.5%	2.3%	1.2%
96%	0.6%	2.0%	0.9%
90%	2.4%	2.3%	4.0%
97%	0.4%	1.9%	0.8%
98%	0.2%	0.9%	0.8%
93%	1.5%	1.7%	3.2%
93%	0.3%	6.1%	0.7%
93%	0.8%	3.8%	2.0%
96%	0.3%	1.8%	1.0%
91%	0.7%	6.2%	2.4%
94%	0.6%	3.7%	0.8%
96%	0.5%	2.3%	1.3%
94%	0.4%	4.6%	1.1%
97%	0.6%	2.5%	0.6%
99%	0.1%	0.6%	0.5%
95%	0.6%	1.5%	2.4%
96%	0.4%	1.9%	2.0%
95%	0.5%	3.0%	0.7%
99%	0.2%	0.9%	0.1%
94%	0.4%	4.8%	1.1%
91%	0.7%	5.7%	1.9%
95%	0.3%	3.3%	1.1%
96%	0.4%	2.1%	1.0%
97%	0.4%	2.4%	0.8%
96%	0.6%	2.1%	0.4%
96%	0.4%	2.9%	0.7%
95%	0.1%	3.6%	0.7%
97%	0.2%	2.0%	0.4%

97%	0.5%	2.1%	1.0%
98%	0.4%	1.8%	0.4%
96%	0.6%	1.9%	1.5%
95%	0.4%	1.8%	2.1%
89%	1.9%	3.0%	4.1%
95%	0.9%	2.3%	1.8%
94%	0.7%	2.9%	1.6%
95%	0.5%	2.6%	1.5%
95%	0.4%	3.4%	0.9%
96%	0.2%	2.3%	1.3%
96%	0.2%	1.9%	2.1%
95%	0.6%	2.9%	1.2%
98%	0.3%	1.8%	0.3%
96%	0.5%	3.1%	0.5%
93%	0.7%	4.1%	1.8%
96%	0.3%	2.1%	1.3%
97%	0.3%	2.4%	0.9%
93%	0.5%	4.3%	1.3%
98%	0.5%	1.6%	0.5%
97%	0.5%	1.9%	0.9%
97%	0.4%	1.9%	0.8%
95%	0.2%	2.3%	2.5%
94%	0.3%	1.8%	2.9%
88%	0.6%	5.2%	3.1%
89%	1.1%	3.7%	5.2%
94%	0.4%	4.3%	0.8%
97%	0.3%	3.1%	0.5%
92%	0.2%	6.2%	1.9%
96%	0.6%	2.4%	0.9%
94%	0.5%	4.5%	0.7%
91%	2.0%	2.7%	3.7%
97%	0.2%	1.8%	1.0%
90%	2.1%	2.6%	4.0%
96%	0.5%	3.0%	0.7%
97%	0.3%	2.3%	0.5%
94%	0.7%	3.7%	1.6%
94%	0.7%	2.7%	1.9%
97%	0.3%	1.7%	0.8%
97%	0.3%	1.5%	1.3%
96%	0.4%	1.7%	1.4%
96%	0.4%	2.5%	0.9%
96%	0.5%	1.9%	0.9%
91%	1.9%	2.4%	3.5%
97%	0.5%	2.5%	0.6%
92%	0.5%	4.4%	1.5%
97%	0.4%	2.8%	0.6%
96%	0.3%	2.2%	1.0%
94%	0.2%	2.5%	3.0%
96%	0.3%	1.1%	2.2%
96%	0.3%	3.0%	1.2%
96%	0.4%	3.2%	0.9%
95%	0.4%	3.5%	1.1%
94%	0.4%	2.0%	2.4%
96%	0.8%	3.2%	0.3%
95%	0.9%	3.2%	0.3%
95%	1.1%	2.6%	0.5%
97%	0.4%	1.7%	0.4%
93%	0.8%	4.1%	1.2%
96%	0.8%	2.0%	0.4%
95%	0.9%	3.5%	0.4%
96%	0.9%	2.9%	0.4%
97%	0.6%	2.2%	0.2%
94%	1.2%	4.1%	0.3%
96%	0.7%	2.1%	0.7%
95%	0.9%	3.4%	0.5%
95%	0.9%	3.3%	0.7%
95%	0.9%	2.7%	0.8%
96%	0.6%	2.6%	0.8%
96%	0.7%	3.2%	0.2%
97%	0.5%	1.6%	0.2%

94%	0.8%	4.6%	0.2%
96%	0.7%	3.1%	0.2%
89%	0.9%	8.1%	1.3%
87%	1.0%	8.8%	1.5%
95%	0.8%	3.6%	0.4%
91%	1.6%	6.5%	0.7%
91%	1.7%	5.6%	0.8%
97%	0.3%	2.2%	0.5%
97%	0.4%	1.8%	0.5%
95%	1.1%	3.1%	0.9%
95%	0.7%	3.3%	0.7%
95%	0.4%	4.2%	0.4%
95%	1.0%	2.8%	0.9%
97%	0.5%	2.1%	0.3%
94%	0.7%	3.9%	0.9%
95%	0.8%	3.5%	0.5%
95%	0.7%	2.5%	1.0%
93%	1.2%	4.1%	0.9%
88%	3.1%	8.4%	0.3%
86%	3.3%	9.7%	0.5%
86%	4.2%	8.3%	0.5%
88%	3.4%	7.6%	0.3%
88%	1.9%	8.2%	0.7%
88%	1.5%	7.6%	1.5%
90%	2.3%	6.2%	0.5%
89%	1.8%	8.0%	1.0%
93%	1.3%	5.3%	0.2%
91%	0.7%	6.9%	1.0%
86%	0.7%	10.1%	1.8%
93%	0.8%	4.2%	1.0%
93%	1.2%	4.7%	0.3%
95%	1.1%	3.1%	0.3%
96%	1.1%	2.6%	0.4%
97%	0.4%	1.9%	0.4%
96%	0.9%	2.0%	0.6%
95%	1.2%	3.2%	0.4%
95%	1.0%	3.4%	0.3%
93%	1.4%	4.8%	0.5%
93%	1.3%	5.0%	0.8%
94%	0.6%	4.1%	1.0%
89%	1.6%	2.5%	6.7%
94%	1.6%	2.3%	1.7%
92%	2.5%	3.1%	1.1%
95%	1.0%	2.2%	0.8%
93%	2.4%	2.8%	1.4%
92%	2.0%	3.7%	1.3%
92%	1.8%	3.6%	1.5%
92%	1.4%	3.9%	1.5%
91%	2.4%	4.8%	1.4%
87%	0.8%	9.9%	1.4%
86%	0.8%	11.1%	1.3%
84%	0.8%	12.2%	1.7%
88%	0.6%	8.4%	1.6%
89%	0.5%	6.6%	2.0%
89%	1.6%	7.9%	1.6%
92%	0.4%	4.4%	2.8%
96%	0.6%	1.8%	1.7%
80%	0.1%	9.8%	10.3%
95%	0.9%	3.3%	0.4%
94%	2.1%	4.1%	0.0%
80%	3.1%	7.5%	6.4%
89%	1.9%	5.5%	3.0%
92%	2.7%	3.1%	1.9%
94%	1.7%	4.5%	0.4%
71%	1.7%	14.5%	9.4%
95%	0.3%	3.8%	0.9%
98%	0.4%	2.1%	0.4%
98%	0.5%	1.7%	0.4%
95%	0.3%	3.3%	0.6%
96%	0.9%	2.4%	0.6%

97%	0.0%	1.8%	0.0%
93%	0.7%	5.0%	0.5%
98%	0.0%	1.8%	0.0%
98%	0.8%	1.9%	0.1%
97%	0.7%	2.8%	0.2%
96%	0.3%	2.8%	1.3%
91%	0.9%	6.4%	1.2%
95%	0.0%	3.2%	0.0%
95%	0.3%	3.6%	1.2%
98%	0.3%	1.6%	0.7%
96%	0.5%	2.2%	0.8%
98%	0.0%	1.9%	0.0%
95%	0.0%	3.8%	0.0%
89%	0.2%	8.5%	2.8%
97%	0.0%	2.1%	0.0%
98%	0.0%	1.6%	0.0%
98%	0.0%	1.3%	0.0%
96%	0.3%	2.4%	0.6%
98%	0.0%	1.9%	0.0%
96%	0.6%	2.0%	1.5%
97%	0.5%	2.4%	0.8%
97%	0.4%	3.3%	0.2%
97%	0.4%	2.2%	0.1%
96%	0.5%	2.9%	0.8%
97%	0.5%	2.7%	0.5%
96%	0.2%	3.7%	0.5%
95%	0.7%	3.4%	1.2%
97%	0.0%	2.1%	0.0%
96%	0.6%	2.5%	0.6%
97%	0.0%	2.2%	0.0%
96%	0.9%	2.6%	0.1%
98%	0.3%	1.6%	0.1%
96%	0.6%	2.6%	0.7%
91%	0.8%	6.2%	1.1%
91%	0.8%	6.3%	1.1%
85%	0.7%	10.6%	1.8%
96%	0.3%	2.8%	0.3%
85%	0.7%	10.1%	2.5%
68%	0.9%	23.9%	3.5%
90%	0.7%	7.2%	1.4%
93%	0.4%	5.4%	0.8%
94%	0.6%	4.2%	0.4%
96%	0.3%	3.6%	0.1%
92%	0.7%	6.6%	0.5%
81%	1.4%	14.1%	1.9%
96%	0.4%	2.3%	0.6%
96%	0.8%	3.2%	0.2%
96%	0.5%	3.0%	0.3%
96%	0.3%	3.2%	0.6%
96%	0.4%	3.6%	0.3%
98%	0.2%	1.8%	0.2%
96%	0.9%	2.3%	0.5%
96%	0.0%	3.0%	0.0%
97%	0.2%	2.4%	0.2%
77%	0.5%	15.1%	5.4%
90%	0.7%	6.3%	1.6%
94%	0.7%	4.5%	0.4%
95%	0.5%	2.9%	1.2%
95%	0.5%	3.1%	1.5%
95%	1.0%	3.4%	0.5%
97%	0.6%	1.6%	0.7%
96%	0.3%	2.4%	1.2%
98%	0.3%	1.4%	0.5%
97%	0.4%	2.0%	0.9%
96%	0.5%	1.7%	1.7%
96%	0.5%	1.7%	2.0%
98%	0.8%	1.5%	0.0%
96%	1.9%	1.9%	0.9%
94%	2.7%	1.1%	2.0%
93%	3.0%	3.5%	0.5%

96%	1.1%	2.3%	0.1%
95%	1.1%	3.1%	0.4%
95%	1.0%	2.6%	1.0%
87%	3.6%	4.4%	3.7%
81%	5.9%	8.9%	3.9%
85%	4.6%	6.4%	3.3%
91%	2.4%	4.6%	1.1%
90%	4.7%	3.8%	1.1%
94%	1.6%	3.9%	0.4%
94%	2.3%	1.9%	2.0%
93%	1.6%	4.7%	0.5%
88%	2.3%	8.3%	1.3%
79%	15.0%	4.6%	1.1%
79%	4.5%	9.9%	4.6%
88%	4.9%	4.4%	2.4%
94%	1.6%	4.0%	0.7%
94%	2.2%	3.4%	0.5%
84%	3.3%	10.6%	1.1%
85%	3.7%	7.9%	2.3%
95%	1.3%	3.2%	0.4%
95%	1.3%	3.2%	0.4%
90%	1.9%	5.5%	1.9%
94%	1.5%	3.0%	0.9%
90%	3.6%	5.1%	0.4%
71%	1.7%	14.5%	9.4%
89%	2.7%	5.5%	2.0%
90%	3.0%	4.9%	1.1%
90%	2.3%	2.2%	4.4%
90%	2.3%	2.2%	4.4%
96%	0.4%	2.0%	0.9%
97%	0.7%	2.3%	0.1%
99%	0.4%	1.1%	0.3%
98%	0.5%	1.0%	0.2%
97%	0.3%	1.3%	1.0%
96%	0.4%	2.8%	0.4%
92%	1.6%	2.8%	2.6%
93%	1.3%	4.8%	0.4%
98%	0.4%	1.5%	0.5%
98%	0.4%	1.8%	0.4%
98%	0.4%	1.8%	0.3%
98%	0.3%	1.6%	0.6%
98%	0.3%	2.0%	0.5%
95%	0.4%	3.5%	0.9%
95%	0.3%	3.4%	1.6%
94%	0.2%	5.1%	0.7%
98%	0.2%	1.3%	0.5%
97%	0.2%	1.1%	1.8%
99%	0.4%	1.3%	0.2%
98%	0.3%	1.2%	0.7%
97%	0.3%	1.5%	0.4%
98%	0.3%	1.5%	0.4%
93%	0.3%	3.8%	3.0%
98%	0.5%	1.6%	0.5%
96%	0.5%	2.8%	0.3%
97%	0.4%	2.3%	0.4%
98%	0.5%	2.0%	0.4%
96%	0.3%	3.4%	0.7%
96%	0.2%	2.0%	1.5%
97%	0.3%	1.6%	1.3%
97%	0.2%	1.9%	0.4%
98%	0.2%	1.2%	0.5%
98%	0.1%	1.6%	1.0%
98%	0.2%	1.1%	0.8%
99%	0.0%	0.9%	0.5%
98%	0.2%	1.8%	0.6%
98%	0.4%	0.9%	1.1%
96%	0.3%	2.9%	0.6%
98%	0.3%	1.2%	0.7%
98%	0.4%	2.0%	0.2%
96%	0.3%	2.1%	1.3%

97%	0.4%	2.0%	0.6%
97%	0.3%	2.3%	0.5%
96%	0.4%	2.9%	0.7%
97%	0.3%	1.6%	1.4%
98%	0.3%	0.9%	1.1%
98%	0.3%	1.7%	0.5%
96%	0.3%	2.4%	1.8%
97%	0.4%	2.0%	1.0%
97%	0.3%	1.3%	1.0%
98%	0.4%	0.9%	0.2%
97%	0.5%	2.1%	0.5%
98%	0.2%	0.9%	0.2%
86%	0.3%	6.4%	4.2%
89%	1.8%	6.9%	1.3%
95%	1.1%	2.9%	0.2%
95%	0.8%	3.0%	0.8%
97%	0.2%	1.9%	0.4%
96%	0.3%	2.4%	1.4%
95%	0.4%	2.4%	1.1%
96%	0.4%	2.7%	1.1%
98%	0.7%	1.9%	0.1%
95%	0.4%	3.5%	1.0%
95%	0.7%	3.6%	0.5%
95%	1.2%	3.3%	0.3%
97%	0.7%	2.6%	0.1%
95%	0.2%	2.7%	2.1%
97%	0.3%	2.0%	1.4%
96%	0.0%	3.1%	0.2%
90%	1.7%	2.7%	4.0%
99%	0.2%	1.3%	0.3%
98%	0.2%	1.2%	0.3%
95%	0.8%	3.1%	1.2%
96%	0.9%	3.0%	0.3%
95%	0.8%	3.5%	0.5%
86%	1.4%	11.4%	1.1%
87%	0.6%	7.7%	3.7%
84%	0.5%	10.9%	3.0%
80%	0.8%	12.8%	3.6%
96%	0.4%	3.2%	0.5%
95%	0.6%	2.9%	0.7%
96%	0.8%	2.7%	0.3%
96%	0.6%	2.9%	0.6%
98%	0.4%	1.6%	0.2%
96%	0.7%	2.5%	0.2%
96%	0.9%	2.7%	0.4%
96%	0.5%	2.7%	0.2%
96%	0.5%	3.1%	0.1%
96%	0.6%	2.6%	0.3%
96%	0.4%	3.1%	0.2%
95%	0.5%	3.8%	0.2%
97%	0.6%	2.0%	0.2%
98%	0.8%	1.8%	0.3%
97%	0.3%	2.0%	0.1%
97%	0.5%	2.4%	0.2%
97%	0.6%	2.1%	0.1%
97%	0.4%	1.5%	0.3%
95%	0.7%	2.8%	0.7%
97%	0.7%	2.3%	0.3%
98%	0.0%	0.9%	0.4%
97%	0.6%	2.3%	0.3%
95%	1.0%	2.8%	0.5%
91%	0.6%	5.8%	1.7%
98%	0.4%	1.4%	0.2%
95%	0.4%	3.8%	0.6%
97%	0.7%	2.2%	0.3%
85%	0.6%	12.3%	1.2%
83%	0.6%	14.5%	1.4%
92%	1.2%	6.0%	0.6%
93%	1.4%	4.8%	0.3%
97%	0.5%	2.4%	0.2%

93%	0.9%	3.8%	1.0%
96%	0.7%	3.4%	0.2%
97%	0.5%	1.9%	0.1%
94%	1.2%	3.1%	0.9%
95%	0.8%	3.3%	0.6%
94%	0.6%	3.4%	1.3%
95%	1.0%	3.4%	0.3%
94%	0.7%	4.7%	0.6%
95%	0.7%	3.5%	0.3%
96%	1.0%	2.9%	0.2%
97%	0.7%	1.9%	0.2%
96%	0.8%	3.5%	0.1%
96%	0.4%	3.6%	0.3%
93%	1.1%	4.4%	0.7%
96%	0.6%	2.6%	0.5%
96%	0.5%	3.2%	0.4%
96%	0.6%	2.7%	0.3%
96%	0.4%	3.5%	0.2%
96%	0.4%	3.1%	0.2%
96%	0.4%	3.2%	0.2%
96%	0.4%	3.2%	0.4%
95%	0.4%	3.3%	0.4%
96%	0.4%	3.3%	0.3%
96%	1.0%	2.9%	0.3%
95%	1.0%	3.0%	0.5%
95%	0.9%	3.9%	0.3%
83%	2.0%	13.5%	0.6%
93%	0.5%	5.4%	0.7%
96%	0.6%	2.8%	0.1%
95%	1.2%	3.4%	0.5%
91%	1.2%	6.0%	0.8%
92%	0.8%	6.0%	0.9%
93%	0.9%	5.2%	0.5%
95%	1.2%	3.4%	0.5%
85%	1.0%	11.6%	1.5%
94%	0.5%	4.9%	0.8%
92%	0.7%	5.2%	1.1%
92%	0.7%	5.5%	1.0%
94%	0.7%	4.0%	0.6%
93%	1.2%	4.5%	0.3%
95%	0.6%	4.3%	0.2%
97%	0.6%	2.4%	0.2%
91%	0.5%	5.8%	1.0%
92%	0.4%	6.2%	0.8%
93%	0.7%	4.6%	0.8%
96%	0.8%	2.8%	0.2%
95%	0.5%	4.6%	0.1%
97%	0.2%	2.7%	0.1%
96%	0.8%	2.6%	0.2%
92%	1.5%	5.5%	0.5%
83%	1.9%	11.2%	1.2%
96%	0.4%	3.0%	0.2%
83%	0.7%	9.7%	3.4%
82%	0.8%	11.2%	3.1%
91%	1.9%	5.6%	1.5%
89%	2.1%	8.0%	1.1%
89%	2.1%	3.9%	4.6%
93%	3.3%	2.6%	0.8%
94%	1.0%	4.1%	0.6%
94%	1.4%	2.1%	2.0%
93%	1.3%	3.8%	0.8%
93%	1.1%	4.1%	1.7%
90%	1.7%	3.3%	3.4%
93%	1.3%	2.6%	2.5%
96%	0.6%	3.1%	0.8%
95%	0.6%	2.5%	1.0%
96%	0.6%	2.3%	1.1%
92%	1.2%	3.8%	2.6%
90%	1.2%	7.5%	1.2%
96%	0.4%	2.4%	1.5%

97%	0.4%	1.6%	0.8%
96%	0.7%	2.4%	1.3%
96%	0.4%	2.7%	0.9%
97%	0.3%	2.0%	0.9%
93%	0.9%	4.2%	1.8%
90%	0.9%	6.9%	2.0%
95%	1.3%	3.8%	0.2%
92%	2.6%	3.8%	1.3%
98%	1.0%	0.7%	0.5%
90%	2.3%	2.2%	4.4%
93%	2.2%	3.9%	0.5%
91%	1.8%	5.8%	1.6%
94%	2.0%	2.4%	1.2%
91%	1.2%	6.5%	1.4%
92%	1.8%	5.2%	1.7%
98%	0.2%	0.8%	0.3%
95%	0.4%	2.5%	1.6%
92%	2.1%	4.4%	1.9%
88%	3.2%	8.5%	0.6%
94%	2.6%	3.3%	0.9%
96%	1.1%	2.8%	1.1%
79%	3.5%	5.7%	6.5%
85%	1.7%	6.6%	4.9%
93%	1.5%	3.7%	1.5%
94%	1.2%	3.3%	2.0%
92%	1.7%	2.2%	3.0%
93%	1.8%	1.4%	3.6%
91%	1.6%	2.5%	3.9%
89%	1.6%	4.6%	2.6%
88%	1.8%	6.9%	3.2%
82%	0.8%	16.1%	1.1%
91%	2.2%	4.4%	2.5%
92%	2.5%	3.4%	0.9%
90%	2.5%	5.0%	2.0%
97%	0.5%	2.2%	0.3%
99%	0.2%	0.8%	0.3%
95%	0.4%	2.5%	1.6%
97%	0.5%	2.2%	0.3%
93%	0.4%	3.4%	2.7%
96%	0.7%	2.1%	1.0%
96%	1.6%	1.9%	0.3%
95%	1.3%	3.0%	0.3%
96%	0.5%	2.2%	0.9%
97%	0.4%	2.3%	0.7%
97%	0.4%	2.3%	0.4%
95%	0.5%	2.4%	1.4%
95%	0.4%	2.6%	1.4%
96%	0.3%	1.8%	1.3%
93%	0.8%	4.0%	1.5%
96%	0.7%	1.8%	1.0%
96%	0.5%	2.5%	0.7%
95%	0.7%	3.1%	1.4%
95%	0.6%	3.2%	1.0%
96%	0.6%	2.3%	0.8%
96%	0.6%	2.3%	0.9%
94%	0.6%	4.1%	0.9%
96%	0.5%	2.2%	1.3%
95%	1.1%	3.1%	0.4%
93%	1.1%	4.2%	1.3%
93%	1.0%	4.8%	0.9%
97%	0.4%	2.0%	0.8%
97%	0.7%	2.1%	0.5%
97%	0.5%	2.0%	0.8%
96%	0.6%	2.6%	0.4%
97%	0.5%	2.0%	0.7%
83%	0.6%	9.7%	4.4%
96%	0.6%	2.4%	1.1%
96%	1.0%	2.8%	0.3%
96%	0.9%	2.2%	0.7%
97%	0.5%	1.9%	0.4%

97%	0.5%	2.0%	0.6%
97%	0.5%	1.9%	0.9%
98%	0.5%	1.5%	0.3%
95%	0.5%	1.8%	2.5%
93%	1.0%	2.5%	3.9%
96%	0.6%	3.1%	0.3%
95%	1.0%	3.2%	0.8%
89%	0.3%	6.9%	3.3%
97%	0.5%	1.7%	0.4%
96%	0.8%	2.9%	0.5%
93%	0.9%	5.0%	0.6%
96%	0.7%	2.5%	0.4%
96%	0.7%	3.3%	0.2%
96%	0.3%	1.9%	1.1%
97%	0.3%	1.2%	1.1%
93%	1.0%	4.1%	1.4%
96%	0.4%	2.2%	1.5%
95%	0.4%	2.7%	1.8%
93%	1.0%	4.0%	1.5%
94%	0.9%	3.8%	1.4%
96%	0.4%	2.1%	1.1%
97%	0.7%	2.2%	0.3%
96%	0.6%	2.9%	0.6%
96%	0.6%	3.0%	0.4%
97%	0.5%	2.3%	0.5%
96%	0.7%	2.5%	0.7%
94%	1.0%	3.4%	1.1%
95%	0.6%	2.6%	1.0%
94%	0.8%	3.2%	1.2%
96%	0.3%	2.8%	0.9%
92%	1.4%	5.4%	1.1%
96%	0.5%	1.7%	1.1%
96%	0.5%	2.0%	1.2%
96%	0.8%	1.9%	1.4%
94%	1.1%	2.9%	1.4%
95%	0.6%	3.0%	1.2%
95%	1.0%	3.0%	1.1%
96%	0.5%	1.8%	1.2%
96%	0.4%	1.9%	1.0%
97%	0.4%	2.0%	0.8%
93%	1.9%	4.6%	0.3%
93%	0.7%	4.3%	1.5%
95%	0.6%	3.3%	1.2%
94%	0.8%	3.8%	1.5%
95%	0.5%	2.2%	1.5%
92%	1.9%	3.7%	1.9%
92%	1.4%	4.7%	1.3%
90%	1.6%	5.6%	1.8%
91%	1.8%	4.1%	2.7%
90%	1.6%	5.8%	2.3%
94%	1.0%	3.2%	1.2%
94%	1.0%	3.3%	1.4%
91%	2.4%	5.3%	0.7%
97%	0.4%	2.0%	1.0%
96%	0.6%	1.8%	1.0%
95%	1.8%	2.3%	1.1%
92%	2.0%	2.4%	3.4%
97%	0.5%	2.4%	0.5%
96%	0.5%	2.1%	1.0%
93%	1.4%	2.7%	2.3%
90%	3.7%	4.3%	1.0%
87%	4.1%	7.0%	1.3%
94%	2.2%	3.1%	0.5%
93%	1.7%	4.5%	0.6%
92%	2.6%	4.8%	0.6%
96%	0.8%	2.6%	0.1%
90%	3.4%	4.0%	2.3%
95%	1.8%	2.2%	1.0%
94%	1.6%	3.8%	0.7%
96%	1.5%	2.1%	0.5%

92%	1.3%	3.4%	3.4%
93%	1.1%	3.2%	2.6%
94%	0.9%	3.4%	1.2%
91%	2.8%	5.9%	0.2%
92%	2.2%	4.0%	1.7%
82%	7.4%	7.4%	1.3%
87%	2.4%	5.4%	4.7%
93%	2.4%	3.9%	0.6%
91%	2.0%	5.0%	1.7%
93%	0.8%	3.1%	2.8%
97%	0.0%	2.8%	0.0%
94%	0.4%	2.7%	3.3%
94%	2.1%	3.1%	0.4%
98%	0.8%	1.3%	0.3%
96%	0.8%	3.0%	0.7%
93%	1.4%	5.3%	0.2%
94%	1.7%	4.3%	0.4%
96%	0.9%	2.7%	0.2%
95%	0.9%	3.4%	0.4%
95%	0.9%	3.8%	0.2%
96%	1.0%	2.8%	0.6%
97%	0.6%	2.3%	0.2%
95%	0.5%	4.3%	0.3%
94%	0.8%	5.1%	0.3%
91%	2.0%	6.3%	0.3%
94%	0.6%	4.0%	2.0%
96%	0.7%	3.3%	0.2%
98%	0.4%	1.6%	0.3%
95%	0.9%	3.4%	0.4%
97%	0.6%	2.0%	0.3%
97%	0.2%	2.1%	0.2%
98%	0.5%	1.4%	0.1%
98%	0.4%	1.6%	0.1%
98%	0.3%	1.6%	0.2%
91%	0.5%	8.6%	0.2%
92%	1.3%	6.2%	0.3%
98%	0.4%	1.8%	0.2%
96%	0.4%	2.6%	0.5%
31%	0.5%	40.3%	13.2%
96%	0.6%	3.3%	0.5%
91%	2.2%	6.2%	0.6%
93%	1.1%	5.3%	0.4%
92%	1.5%	6.5%	0.4%
93%	1.8%	4.5%	0.3%
96%	0.8%	3.2%	0.4%
97%	0.5%	2.0%	0.6%
97%	0.7%	1.4%	0.4%
95%	1.0%	3.6%	0.2%
90%	2.6%	7.0%	0.3%
89%	3.3%	7.0%	0.6%
95%	0.8%	3.3%	0.6%
95%	0.8%	3.1%	1.0%
93%	1.4%	4.9%	0.4%
95%	0.9%	3.5%	0.4%
95%	1.0%	2.7%	0.9%
97%	0.7%	1.8%	0.2%
94%	0.7%	4.4%	0.9%
88%	1.3%	8.0%	1.6%
87%	1.4%	8.8%	1.9%
94%	0.9%	4.5%	0.3%
89%	2.3%	7.5%	1.7%
51%	1.2%	38.5%	3.6%
96%	0.8%	2.7%	0.6%
96%	0.8%	2.5%	0.3%
92%	0.8%	5.5%	1.7%
97%	0.7%	1.6%	0.2%
98%	0.4%	1.7%	0.3%
88%	1.5%	8.1%	1.2%
89%	1.9%	6.7%	1.1%
88%	1.8%	8.6%	0.7%

89%	1.5%	7.8%	1.0%
96%	0.9%	3.1%	0.3%
96%	0.9%	2.7%	0.3%
92%	1.1%	5.7%	0.7%
94%	1.0%	4.9%	0.5%
92%	1.2%	5.8%	0.5%
93%	1.4%	5.3%	0.6%
93%	1.2%	5.2%	0.1%
90%	1.3%	8.2%	0.6%
91%	1.5%	7.4%	0.4%
90%	1.3%	7.2%	1.1%
93%	2.0%	3.0%	0.9%
96%	0.3%	2.2%	1.7%
97%	0.4%	1.1%	1.1%
86%	1.2%	7.1%	3.7%
95%	0.5%	2.0%	1.7%
95%	0.6%	2.8%	1.1%
97%	0.5%	1.4%	1.1%
92%	0.5%	5.4%	1.4%
96%	0.4%	1.1%	2.1%
92%	0.2%	2.1%	5.0%
95%	0.5%	1.9%	2.3%
95%	0.3%	2.1%	2.1%
92%	0.2%	1.6%	5.0%
93%	0.1%	0.8%	5.4%
96%	0.5%	3.0%	0.6%
94%	0.5%	3.3%	1.2%
94%	0.9%	2.5%	2.1%
96%	0.3%	2.4%	0.7%
98%	0.3%	1.5%	0.5%
96%	0.6%	2.1%	1.6%
94%	0.6%	3.1%	1.5%
95%	0.4%	1.8%	3.0%
96%	0.4%	2.3%	0.7%
97%	0.3%	1.7%	1.5%
97%	0.3%	1.4%	1.5%
90%	2.0%	2.9%	4.0%
90%	2.0%	2.7%	3.9%
93%	0.5%	5.2%	1.0%
94%	0.8%	3.6%	1.7%
96%	0.7%	3.0%	0.6%
95%	0.1%	1.4%	3.3%
98%	0.4%	1.5%	0.3%
96%	0.9%	3.1%	0.3%
95%	0.7%	4.1%	0.2%
96%	1.1%	2.7%	0.4%
96%	1.0%	3.1%	0.2%
96%	1.0%	2.6%	0.4%
95%	0.7%	2.8%	0.4%
96%	0.8%	3.0%	0.3%
95%	0.6%	3.5%	0.5%
94%	0.2%	4.9%	0.3%
93%	1.0%	4.8%	1.0%
96%	0.5%	3.3%	0.2%
96%	1.0%	2.6%	0.4%
97%	0.8%	1.6%	0.1%
95%	0.6%	3.8%	0.4%
95%	0.9%	3.0%	0.5%
95%	1.0%	3.3%	0.3%
97%	0.5%	2.5%	0.3%
95%	0.8%	3.8%	0.5%
96%	0.7%	3.1%	0.3%
96%	0.6%	2.6%	0.2%
95%	0.8%	4.1%	0.3%
97%	0.4%	1.5%	0.3%
93%	1.1%	4.8%	0.6%
90%	0.4%	8.4%	0.9%
94%	1.1%	4.3%	0.2%
95%	0.9%	3.8%	0.3%
96%	0.6%	2.6%	0.2%

97%	0.6%	2.3%	0.2%
94%	0.9%	4.4%	0.6%
95%	0.7%	3.9%	0.2%
94%	1.4%	4.2%	0.2%
92%	0.4%	5.4%	2.1%
96%	0.9%	3.0%	0.3%
95%	0.9%	3.3%	0.4%
97%	0.7%	1.7%	0.1%
94%	0.9%	4.3%	0.6%
89%	5.1%	4.7%	1.0%
94%	2.0%	3.2%	1.2%
94%	0.3%	4.9%	0.7%
95%	0.6%	3.7%	1.1%
98%	0.3%	1.3%	0.2%
94%	0.6%	4.5%	1.0%
98%	0.4%	1.6%	0.2%
98%	0.4%	1.8%	0.2%
95%	0.7%	3.0%	1.4%
95%	0.3%	3.6%	0.7%
90%	0.6%	6.4%	2.5%
93%	0.4%	5.2%	0.9%
96%	0.4%	3.2%	0.7%
97%	0.5%	2.1%	0.6%
96%	0.6%	1.9%	1.3%
94%	0.5%	2.9%	2.0%
95%	0.3%	2.1%	2.4%
96%	0.4%	2.2%	0.8%
97%	0.4%	1.8%	1.0%
96%	0.5%	2.1%	1.2%
94%	0.7%	2.6%	1.5%
96%	0.4%	1.6%	1.7%
96%	0.3%	2.8%	1.2%
98%	0.1%	1.7%	0.3%
96%	0.2%	2.5%	1.0%
97%	0.5%	2.2%	0.7%
95%	0.8%	2.0%	1.6%
97%	0.6%	1.3%	0.8%
97%	0.7%	1.5%	0.8%
87%	0.9%	11.5%	0.6%
94%	1.0%	3.8%	1.4%
66%	1.8%	6.6%	21.2%
93%	0.7%	5.2%	1.1%
95%	1.0%	1.6%	1.8%
88%	2.4%	6.3%	2.6%
89%	1.4%	3.8%	5.1%
91%	2.9%	3.6%	1.5%
87%	2.0%	3.7%	5.6%
97%	1.8%	0.2%	0.0%
96%	0.6%	2.6%	1.1%
78%	1.9%	17.7%	1.5%
92%	2.8%	4.5%	0.6%
88%	1.7%	6.8%	2.3%
90%	4.2%	5.0%	0.5%
79%	2.1%	4.5%	9.0%
94%	0.7%	3.5%	1.1%
94%	0.8%	2.8%	1.4%
94%	0.6%	3.8%	1.0%
94%	0.7%	3.5%	1.1%
88%	3.0%	4.6%	1.3%
88%	1.9%	5.4%	4.5%
94%	1.7%	3.6%	0.3%
93%	2.4%	3.4%	1.2%
93%	1.9%	3.8%	1.1%
86%	6.7%	5.2%	1.7%
95%	0.6%	3.3%	0.7%
96%	0.5%	2.9%	0.6%
95%	0.5%	3.5%	0.6%
90%	3.5%	6.3%	0.2%
90%	4.9%	4.5%	0.6%
82%	4.5%	9.9%	2.0%

92%	4.4%	2.5%	1.0%
88%	3.4%	7.1%	1.0%
89%	3.2%	3.8%	2.2%
81%	2.5%	12.9%	2.6%
87%	3.4%	5.2%	3.6%
87%	6.8%	2.0%	3.4%
90%	4.0%	4.1%	0.8%
87%	3.7%	3.0%	1.3%
82%	2.5%	9.3%	1.6%
96%	3.3%	0.7%	0.1%
91%	3.0%	5.4%	1.0%
90%	2.7%	5.8%	1.2%
90%	1.9%	2.9%	3.8%
89%	2.1%	3.0%	4.1%
97%	0.3%	2.2%	1.3%
98%	0.3%	1.8%	0.2%
98%	0.6%	1.9%	0.3%
95%	0.4%	3.0%	1.2%
98%	0.4%	1.3%	0.2%
93%	0.2%	2.6%	3.6%
96%	1.6%	1.7%	0.6%
95%	1.0%	3.5%	0.4%
98%	0.6%	1.4%	0.5%
96%	0.2%	1.7%	2.4%
94%	0.6%	4.7%	1.5%
97%	0.4%	1.9%	0.9%
95%	0.4%	2.9%	0.9%
96%	0.6%	3.1%	0.2%
98%	0.4%	1.3%	0.1%
98%	0.2%	1.1%	0.1%
90%	0.2%	8.3%	0.8%
98%	0.1%	1.2%	0.2%
98%	0.3%	1.0%	0.2%
99%	0.4%	0.9%	0.2%
97%	0.3%	2.1%	0.0%
99%	0.3%	0.9%	0.2%
98%	0.4%	1.5%	0.2%
98%	0.3%	1.4%	0.2%
98%	0.3%	1.3%	0.2%
98%	0.2%	1.3%	0.2%
99%	0.2%	0.5%	0.4%
95%	0.3%	2.2%	1.7%
97%	0.5%	2.3%	0.5%
95%	0.5%	2.7%	0.8%
96%	0.6%	2.4%	1.1%
97%	0.4%	2.6%	0.7%
96%	0.3%	1.0%	1.7%
98%	0.5%	0.9%	0.6%
96%	0.4%	1.1%	2.3%
97%	0.5%	1.8%	0.6%
97%	0.4%	1.7%	0.4%
91%	0.4%	5.3%	2.1%
95%	0.5%	3.1%	1.1%
92%	0.5%	4.7%	2.2%
90%	0.4%	6.2%	2.1%
87%	0.5%	7.0%	2.9%
94%	1.0%	3.1%	1.6%
96%	0.6%	2.1%	0.9%
95%	0.3%	3.1%	1.8%
95%	0.3%	2.9%	1.6%
96%	0.6%	2.8%	0.8%
95%	0.5%	3.5%	1.1%
97%	0.5%	2.1%	0.7%
96%	0.4%	2.1%	0.9%
96%	0.5%	1.7%	1.2%
97%	0.6%	1.4%	0.6%
98%	0.5%	1.6%	0.3%
96%	0.5%	2.7%	0.7%
97%	0.5%	2.0%	0.9%
96%	0.5%	3.2%	0.6%

96%	0.5%	2.5%	0.9%
95%	0.4%	2.1%	1.7%
95%	0.4%	3.9%	1.1%
97%	0.4%	2.0%	0.8%
93%	0.6%	3.6%	1.9%
97%	0.7%	1.9%	0.6%
97%	0.3%	2.2%	0.7%
97%	0.4%	1.5%	0.9%
95%	0.5%	3.2%	1.0%
96%	0.5%	2.1%	1.1%
95%	0.4%	3.1%	1.2%
96%	0.6%	3.0%	1.1%
95%	0.3%	2.8%	1.2%
93%	1.4%	3.3%	1.9%
96%	0.6%	2.6%	0.9%
97%	0.6%	1.6%	0.9%
97%	0.5%	2.2%	0.4%
93%	0.4%	4.8%	1.3%
95%	0.6%	2.7%	1.5%
96%	0.5%	2.8%	0.7%
94%	0.5%	3.2%	1.7%
95%	0.5%	2.5%	0.8%
96%	0.4%	2.3%	1.3%
95%	0.5%	3.9%	1.2%
97%	0.6%	2.1%	0.6%
98%	0.3%	1.2%	0.5%
97%	0.5%	2.2%	0.8%
98%	0.6%	1.4%	0.6%
97%	0.5%	1.4%	0.9%
90%	0.5%	5.7%	1.9%
89%	0.5%	6.0%	2.4%
96%	0.4%	3.1%	0.7%
95%	0.4%	3.1%	1.2%
97%	0.4%	2.0%	0.9%
95%	0.3%	3.1%	0.7%
97%	0.3%	2.0%	0.5%
97%	0.3%	1.9%	0.6%
96%	0.3%	1.7%	1.9%
96%	0.7%	2.7%	0.9%
96%	0.5%	2.9%	0.8%
96%	0.2%	1.6%	1.8%
94%	0.6%	3.1%	1.1%
95%	0.5%	2.7%	1.2%
97%	0.0%	1.8%	0.0%
98%	0.0%	2.2%	0.0%
98%	0.0%	1.6%	0.0%
98%	0.0%	1.5%	0.0%
98%	0.0%	2.0%	0.0%
97%	0.0%	2.0%	0.0%
96%	0.0%	3.5%	0.0%
96%	0.0%	2.4%	0.0%
94%	1.1%	3.4%	2.0%
98%	1.8%	0.2%	0.0%
97%	0.6%	1.8%	0.6%
97%	0.8%	1.9%	0.5%
94%	0.9%	4.1%	0.4%
91%	2.6%	6.7%	0.5%
92%	3.4%	3.1%	1.4%
93%	2.8%	4.1%	1.0%
97%	0.3%	1.8%	0.9%
96%	0.7%	2.2%	1.1%
95%	0.7%	2.5%	1.5%
97%	0.5%	2.0%	0.5%
96%	1.0%	1.7%	1.2%
96%	0.9%	2.9%	0.3%
93%	2.6%	3.0%	1.0%
96%	1.1%	2.1%	0.6%
96%	1.1%	1.9%	0.4%
96%	0.2%	2.1%	1.5%
99%	0.8%	0.2%	0.0%

96%	0.3%	2.9%	1.0%
95%	0.3%	3.7%	1.0%
97%	0.4%	1.8%	0.6%
94%	0.3%	1.2%	4.0%
97%	1.0%	1.8%	0.6%
91%	3.0%	5.1%	0.9%
95%	1.0%	3.2%	1.4%
97%	1.0%	2.2%	0.5%
90%	5.6%	4.1%	0.7%
91%	2.2%	5.4%	1.2%
90%	2.9%	4.7%	1.5%
89%	1.7%	3.9%	5.2%
97%	0.5%	1.1%	1.0%
97%	0.4%	2.2%	0.9%
97%	0.4%	2.3%	0.7%
97%	0.7%	2.1%	0.4%
96%	0.5%	1.9%	1.2%
95%	0.7%	3.5%	1.0%
92%	0.5%	5.6%	2.0%
96%	0.5%	3.1%	1.0%
94%	1.5%	3.5%	1.4%
88%	1.7%	7.4%	2.7%
94%	0.6%	2.0%	1.9%
93%	3.0%	2.3%	1.3%
96%	0.6%	2.6%	1.3%
95%	0.5%	3.6%	1.2%
97%	1.3%	1.2%	0.6%
84%	2.8%	3.6%	6.9%
87%	2.2%	3.8%	4.8%
83%	3.3%	8.1%	4.1%
85%	3.6%	6.0%	3.6%
93%	3.2%	2.7%	1.3%
94%	2.0%	2.9%	0.6%
95%	3.7%	0.8%	0.1%
84%	2.4%	3.3%	8.7%
87%	2.7%	6.5%	3.3%
88%	1.9%	5.8%	3.7%
95%	1.5%	2.3%	1.4%
94%	2.8%	2.8%	0.6%
98%	0.0%	2.0%	0.0%
98%	0.3%	1.3%	0.7%
95%	1.4%	3.3%	0.9%
96%	0.5%	2.3%	1.3%
86%	0.2%	12.6%	0.4%
94%	1.2%	3.4%	1.0%
93%	1.9%	3.2%	1.4%
96%	0.6%	2.4%	0.9%
95%	0.6%	3.2%	1.0%
97%	0.6%	2.0%	0.8%
97%	0.5%	1.9%	1.0%
98%	0.5%	1.1%	0.3%
96%	0.3%	1.7%	1.4%
93%	0.3%	3.5%	1.5%
96%	0.3%	2.0%	1.7%
97%	0.3%	1.6%	0.4%
97%	0.2%	2.1%	0.7%
96%	0.3%	2.3%	1.4%
96%	0.5%	2.0%	0.8%
96%	0.4%	2.6%	0.7%
95%	0.3%	2.8%	1.0%
95%	0.2%	3.2%	0.6%
96%	0.3%	2.2%	0.8%
97%	0.2%	1.8%	0.3%
94%	0.4%	4.0%	0.6%
99%	0.3%	1.4%	0.2%
94%	0.4%	4.0%	2.0%
98%	0.2%	2.2%	0.5%
96%	0.3%	2.7%	0.8%
96%	0.3%	2.4%	0.9%
95%	0.2%	4.2%	0.5%

96%	0.3%	2.1%	0.9%
97%	0.2%	1.7%	1.0%
96%	0.3%	1.9%	0.7%
98%	0.2%	1.6%	0.3%
96%	0.3%	2.3%	0.7%
96%	0.2%	3.2%	0.7%
94%	0.5%	2.5%	2.5%
96%	0.3%	2.4%	0.6%
97%	0.3%	1.8%	1.4%
97%	0.2%	2.1%	0.7%
97%	0.4%	2.3%	0.2%
96%	0.5%	2.9%	0.4%
97%	0.3%	1.8%	0.6%
96%	0.5%	2.4%	0.5%
97%	0.3%	2.1%	0.4%
97%	0.2%	1.4%	2.0%
93%	0.4%	3.0%	2.6%
96%	0.4%	2.7%	1.1%
95%	0.3%	2.2%	2.1%
96%	0.7%	2.5%	0.9%
94%	0.8%	3.2%	1.0%
92%	1.0%	5.2%	1.0%
96%	0.2%	3.2%	0.2%
95%	0.2%	4.3%	0.5%
96%	0.4%	3.0%	0.5%
93%	0.2%	1.7%	4.6%
97%	0.2%	2.1%	0.3%
95%	0.2%	1.5%	2.5%
96%	0.2%	3.4%	0.4%
97%	0.1%	1.8%	1.2%
89%	0.9%	6.6%	2.3%
95%	0.3%	3.0%	1.0%
95%	0.4%	2.9%	0.9%
99%	0.0%	1.0%	0.1%
96%	0.7%	1.6%	1.3%
83%	3.8%	9.3%	1.3%
89%	3.5%	6.1%	1.3%
86%	3.2%	9.5%	0.7%
87%	2.6%	7.1%	1.6%
89%	3.3%	7.7%	0.2%
95%	1.2%	3.2%	0.7%
95%	0.4%	3.8%	0.2%
96%	0.9%	1.9%	1.0%
96%	0.5%	2.6%	0.6%
94%	0.7%	4.6%	0.3%
93%	0.8%	4.0%	0.9%
94%	1.0%	4.0%	0.4%
93%	1.1%	4.3%	0.9%
94%	0.8%	4.6%	0.4%
95%	0.7%	3.0%	0.4%
95%	0.9%	3.6%	0.7%
94%	1.1%	4.0%	0.4%
92%	0.8%	6.2%	1.2%
97%	0.5%	1.7%	0.3%
96%	0.6%	2.7%	0.3%
94%	0.8%	4.4%	0.4%
86%	3.2%	8.3%	1.1%
94%	1.0%	4.2%	0.6%
84%	3.7%	8.4%	3.0%
95%	0.7%	3.0%	0.5%
87%	2.8%	8.1%	0.8%
90%	1.1%	8.5%	0.3%
88%	3.4%	6.9%	1.1%
79%	3.1%	10.3%	3.0%
86%	3.9%	9.0%	0.7%
90%	2.5%	6.9%	0.4%
89%	2.4%	7.1%	0.8%
87%	3.4%	8.7%	0.6%
89%	3.0%	7.3%	0.6%
71%	1.7%	16.7%	4.3%

94%	1.3%	4.4%	0.3%
89%	2.6%	7.4%	1.1%
90%	2.9%	5.7%	1.1%
89%	2.8%	7.7%	0.4%
79%	3.9%	15.3%	1.1%
75%	4.5%	18.2%	1.4%
88%	2.8%	6.9%	1.4%
92%	2.3%	5.4%	0.4%
92%	2.3%	4.8%	0.5%
96%	1.0%	2.7%	0.5%
90%	3.1%	6.5%	0.6%
95%	0.9%	2.6%	0.7%
78%	3.4%	15.0%	2.6%
93%	1.4%	4.7%	0.7%
97%	0.5%	1.7%	0.4%
98%	0.2%	1.0%	1.0%
94%	0.4%	1.8%	3.8%
96%	1.0%	1.6%	1.4%
94%	0.9%	2.4%	2.2%
95%	0.5%	3.3%	0.8%
98%	0.6%	0.7%	0.8%
98%	0.4%	0.9%	0.3%
91%	2.3%	5.0%	1.4%
81%	0.2%	18.2%	0.7%
98%	0.2%	1.2%	0.5%
93%	0.7%	1.4%	5.0%
89%	0.5%	8.3%	2.4%
96%	0.7%	2.9%	0.6%
95%	1.0%	2.3%	1.8%
91%	1.6%	3.3%	3.0%
95%	0.6%	3.5%	0.6%
96%	3.6%	0.7%	0.1%
96%	4.1%	0.2%	0.1%
97%	3.0%	0.0%	0.0%
92%	0.4%	5.9%	1.9%
98%	0.3%	1.0%	0.9%
92%	0.3%	4.2%	2.3%
93%	1.0%	2.7%	2.0%
96%	0.4%	2.9%	0.8%
98%	0.0%	1.8%	0.0%
96%	0.2%	2.5%	0.7%
96%	0.0%	2.8%	0.0%
96%	0.3%	3.0%	0.7%
98%	0.4%	1.5%	0.4%
98%	0.3%	1.5%	0.4%
94%	0.0%	3.7%	0.0%
97%	0.0%	2.5%	0.0%
94%	0.0%	4.4%	0.0%
98%	0.3%	1.2%	0.3%
96%	0.3%	2.6%	1.4%
97%	0.2%	2.2%	0.8%
96%	0.3%	2.8%	1.0%
97%	0.7%	2.0%	0.4%
98%	0.2%	1.2%	0.7%
98%	0.4%	1.2%	0.6%
96%	0.0%	2.5%	0.0%
97%	0.0%	2.7%	0.0%
90%	0.9%	2.3%	1.6%
98%	0.2%	0.9%	0.3%
98%	0.0%	1.7%	0.0%
98%	0.6%	0.5%	0.2%
97%	0.5%	2.7%	0.3%
94%	1.8%	2.9%	1.2%
89%	2.4%	7.5%	1.2%
87%	2.0%	9.3%	1.9%
89%	2.0%	6.4%	2.5%
93%	1.4%	5.1%	0.6%
89%	3.0%	7.1%	0.7%
91%	2.5%	6.4%	0.4%
91%	2.3%	5.9%	0.5%

90%	2.4%	6.9%	0.7%
91%	2.5%	5.8%	0.7%
89%	2.9%	7.3%	0.7%
90%	2.5%	7.3%	0.4%
89%	2.2%	7.4%	0.9%
89%	1.7%	8.4%	1.2%
65%	1.6%	3.7%	4.0%
90%	2.9%	6.2%	0.8%
91%	1.6%	6.2%	0.9%
92%	1.9%	5.3%	0.3%
87%	1.8%	10.0%	1.0%
93%	1.4%	4.7%	0.7%
90%	1.7%	7.6%	0.5%
90%	1.7%	7.9%	0.4%
91%	2.1%	3.2%	3.7%
91%	2.2%	3.9%	3.1%
95%	0.9%	1.9%	1.8%
98%	0.2%	1.3%	0.6%
90%	2.2%	5.9%	1.8%
94%	1.2%	3.5%	1.7%
97%	0.4%	1.7%	0.5%
95%	0.8%	3.7%	0.6%
91%	1.1%	4.7%	3.1%
98%	0.3%	1.0%	0.5%
97%	0.6%	1.7%	0.6%
93%	1.2%	4.7%	1.2%
96%	0.5%	2.9%	0.5%
97%	0.4%	2.3%	0.2%
97%	0.4%	2.0%	0.3%
97%	0.3%	2.4%	0.2%
94%	1.5%	3.9%	1.0%
94%	0.8%	3.3%	2.3%
93%	0.9%	3.9%	1.8%
94%	1.1%	3.0%	2.1%
94%	0.7%	3.6%	1.6%
96%	0.4%	1.8%	2.0%
97%	0.3%	1.3%	1.9%
95%	0.5%	3.5%	1.0%
95%	0.5%	3.3%	0.9%
96%	0.2%	3.0%	0.8%
94%	1.2%	3.1%	1.5%
91%	1.9%	3.2%	3.8%
93%	1.6%	2.5%	2.8%
95%	0.5%	2.8%	1.2%
91%	2.0%	2.9%	4.1%
95%	0.9%	2.9%	1.6%
95%	0.5%	3.4%	0.9%
98%	0.3%	0.8%	1.0%
98%	0.3%	1.8%	0.3%
95%	0.5%	2.7%	1.7%
96%	0.4%	2.3%	1.4%
93%	0.7%	4.4%	1.5%
97%	0.7%	1.6%	0.4%
96%	1.0%	2.4%	0.3%
98%	0.4%	1.2%	0.1%
92%	1.9%	2.8%	3.6%
92%	1.8%	2.8%	3.0%
91%	1.9%	3.2%	3.4%
92%	1.8%	3.4%	3.0%
96%	0.4%	2.2%	1.6%
97%	0.4%	2.0%	0.6%
96%	0.7%	2.1%	1.5%
91%	1.1%	6.3%	1.2%
97%	0.4%	2.4%	0.6%
97%	0.2%	1.8%	0.7%
98%	0.4%	1.4%	0.5%
98%	0.4%	1.6%	0.2%
98%	0.3%	1.2%	0.2%
95%	0.9%	3.9%	0.3%
97%	0.4%	2.4%	0.7%

97%	0.2%	2.4%	0.4%
96%	0.7%	2.2%	0.8%
97%	0.5%	1.8%	1.2%
98%	0.3%	0.7%	0.1%
95%	0.9%	3.1%	1.1%
96%	0.1%	2.5%	1.5%
96%	0.5%	2.7%	0.9%
98%	0.4%	1.3%	0.3%
89%	2.9%	6.6%	1.6%
94%	1.1%	3.4%	1.1%
94%	1.5%	2.3%	2.4%
97%	0.5%	2.1%	0.3%
89%	3.8%	5.6%	1.1%
95%	2.8%	1.7%	1.0%
89%	1.8%	5.6%	3.7%
90%	3.0%	5.7%	1.1%
96%	3.6%	0.6%	0.1%
87%	4.5%	4.3%	4.3%
96%	0.9%	2.3%	0.7%
96%	1.1%	1.4%	1.1%
94%	2.0%	3.5%	1.0%
76%	18.4%	4.3%	1.7%
95%	0.2%	1.6%	2.7%
98%	0.8%	1.0%	0.7%
93%	1.9%	4.5%	0.6%
98%	0.5%	1.4%	0.3%
89%	0.3%	9.0%	2.0%
94%	1.8%	3.3%	0.8%
84%	3.3%	6.8%	5.7%
94%	1.5%	2.3%	2.7%
92%	1.9%	4.4%	1.2%
82%	1.5%	13.4%	3.5%
92%	3.5%	2.8%	1.7%
92%	3.3%	3.6%	1.5%
93%	3.0%	3.3%	1.1%
90%	2.4%	5.4%	2.0%
94%	1.3%	2.2%	2.3%
91%	4.5%	3.4%	0.9%
89%	4.1%	6.1%	1.2%
89%	3.7%	5.7%	1.4%
91%	3.4%	3.8%	2.0%
91%	2.7%	3.8%	2.7%
95%	1.2%	2.0%	1.6%
93%	1.3%	4.0%	1.7%
89%	3.5%	6.0%	1.5%
93%	1.3%	5.1%	0.4%
89%	3.5%	7.3%	0.6%
89%	1.4%	8.3%	1.8%
86%	2.6%	10.4%	1.3%
86%	2.7%	10.6%	1.0%
96%	1.1%	2.5%	0.2%
95%	0.8%	3.6%	0.3%
97%	0.4%	2.3%	0.3%
93%	0.6%	5.9%	0.5%
90%	1.6%	7.2%	0.8%
83%	5.3%	11.3%	0.2%
84%	2.8%	9.9%	3.4%
87%	2.1%	9.3%	0.7%
85%	2.4%	12.1%	0.4%
89%	2.2%	7.6%	0.5%
82%	4.6%	9.4%	4.4%
90%	1.8%	7.8%	0.4%
89%	1.8%	8.8%	0.3%
96%	0.4%	2.5%	0.5%
88%	2.3%	8.1%	1.9%
97%	0.3%	2.0%	0.1%
98%	0.5%	1.5%	0.1%
96%	0.5%	2.8%	0.1%
97%	0.4%	1.6%	0.1%
93%	0.8%	4.6%	1.3%

95%	0.5%	4.0%	0.1%
97%	0.6%	2.3%	0.3%
96%	0.7%	3.1%	0.4%
94%	1.3%	4.7%	0.4%
96%	0.4%	2.9%	0.2%
95%	0.3%	3.4%	1.5%
84%	3.6%	10.4%	1.9%
94%	0.9%	4.1%	0.3%
95%	0.9%	3.9%	0.1%
96%	0.0%	3.8%	0.0%
95%	1.0%	2.2%	1.4%
93%	3%	4%	1%
96%	0%	2%	1%
98%	0%	2%	0%
98%	0%	1%	0%
89%	1%	8%	1%
97%	0%	3%	0%
94%	1%	4%	1%
87%	5%	7%	1%
89%	3%	6%	1%
88%	4%	8%	0%
86%	3%	10%	0%
89%	3%	7%	0%
88%	3%	8%	1%
90%	4%	6%	1%
87%	4%	8%	1%
86%	7%	6%	2%
89%	2%	8%	1%
73%	2%	23%	2%
89%	2%	7%	3%
95%	1%	3%	1%
91%	1%	7%	0%
86%	5%	9%	1%
96%	1%	3%	0%
92%	2%	5%	0%
92%	1%	6%	1%
85%	3%	8%	4%
89%	3%	7%	0%
89%	3%	8%	0%
88%	2%	10%	1%
90%	2%	7%	1%
88%	2%	9%	1%
89%	2%	8%	1%
88%	2%	9%	1%
89%	2%	8%	0%
90%	2%	8%	0%
94%	0%	6%	0%
90%	2%	7%	0%
88%	2%	9%	1%
86%	3%	9%	1%
84%	3%	12%	1%
91%	2%	6%	1%
81%	4%	11%	4%
70%	4%	26%	0%
97%	1%	2%	0%
77%	8%	15%	0%
88%	3%	9%	1%
83%	2%	12%	3%
90%	3%	6%	0%
89%	3%	7%	0%
88%	3%	8%	1%
89%	2%	9%	0%
93%	1%	6%	1%
92%	2%	6%	0%
87%	3%	7%	3%
84%	5%	10%	1%
89%	2%	7%	1%
87%	3%	8%	1%
91%	3%	6%	0%
92%	2%	5%	1%

88%	4%	7%	1%
94%	1%	4%	1%
93%	1%	5%	1%
85%	2%	12%	1%
90%	2%	8%	0%
89%	2%	8%	0%
94%	1%	4%	0%
88%	2%	8%	2%
91%	2%	6%	1%
93%	1%	4%	2%
96%	1%	3%	0%
96%	1%	3%	0%
88%	2%	9%	1%
88%	6%	5%	0%
86%	3%	11%	0%
87%	4%	7%	1%
90%	2%	7%	0%
81%	3%	15%	1%
88%	3%	9%	1%
86%	2%	11%	1%
84%	2%	13%	1%
89%	2%	9%	0%
96%	1%	2%	2%
98%	0%	2%	0%
98%	0%	1%	0%
97%	0%	2%	0%
99%	0%	1%	0%
96%	0%	3%	1%
98%	0%	2%	0%
97%	0%	2%	0%
98%	0%	1%	0%
90%	1%	7%	3%
98%	0%	2%	0%
97%	1%	2%	1%
99%	0%	1%	0%
92%	2%	3%	3%
95%	0%	3%	1%
97%	0%	1%	1%
97%	0%	2%	0%
98%	0%	1%	0%
95%	0%	3%	2%
92%	1%	5%	2%
98%	0%	1%	0%
98%	0%	1%	0%
98%	0%	1%	1%
96%	1%	3%	0%
96%	0%	3%	1%
96%	1%	3%	1%
96%	1%	3%	1%
95%	1%	3%	2%
94%	1%	3%	2%
96%	1%	2%	1%
97%	0%	2%	0%
97%	0%	2%	1%
98%	0%	1%	1%
96%	0%	3%	1%
97%	0%	2%	1%
95%	1%	3%	1%
96%	1%	2%	1%
89%	2%	5%	4%
97%	1%	1%	0%
94%	1%	3%	2%
94%	1%	3%	1%
96%	1%	2%	1%
89%	1%	9%	1%
98%	0%	1%	1%
62%	2%	6%	30%
85%	1%	14%	1%
87%	2%	10%	2%
95%	1%	3%	1%

96%	2%	2%	0%
93%	2%	4%	0%
93%	3%	3%	1%
97%	0%	1%	1%
95%	0%	4%	1%
91%	1%	6%	2%
84%	2%	11%	3%
96%	1%	2%	0%
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94%	1%	2%	2%
91%	1%	5%	2%
90%	2%	3%	4%
88%	2%	5%	3%
88%	1%	8%	2%
92%	1%	2%	3%
89%	1%	5%	3%
89%	0%	2%	3%
77%	2%	9%	11%
91%	0%	4%	2%
90%	1%	3%	3%
89%	0%	5%	3%
92%	0%	5%	1%
93%	1%	2%	2%
92%	1%	2%	1%
90%	1%	4%	2%
89%	1%	7%	1%
92%	1%	4%	1%
94%	0%	5%	0%
95%	0%	3%	1%
95%	0%	2%	1%
89%	0%	4%	2%
93%	0%	4%	1%
95%	0%	2%	1%
91%	0%	2%	3%
92%	1%	3%	2%
89%	1%	4%	3%
93%	0%	5%	0%
96%	0%	2%	1%
82%	0%	6%	4%
92%	0%	4%	1%
92%	0%	4%	1%
87%	1%	6%	3%
92%	1%	1%	3%
94%	0%	3%	2%
96%	0%	2%	1%
96%	0%	2%	1%
96%	0%	2%	1%
97%	0%	2%	1%
49%	0%	50%	1%
93%	1%	4%	1%
89%	1%	9%	1%
94%	1%	4%	1%

96%	0%	2%	1%
93%	0%	5%	0%
94%	0%	4%	1%
89%	2%	6%	2%
94%	0%	3%	1%
66%	0%	0%	1%
94%	0%	3%	1%
89%	2%	6%	2%
87%	2%	8%	2%
82%	1%	14%	2%
84%	5%	9%	1%
86%	3%	10%	1%
85%	3%	11%	0%
83%	3%	12%	1%
87%	6%	6%	1%
88%	2%	9%	1%
82%	2%	11%	4%
87%	1%	11%	0%
76%	4%	16%	3%
81%	2%	16%	0%
96%	0%	3%	0%
87%	3%	9%	1%
91%	2%	4%	2%
86%	1%	12%	0%
92%	1%	6%	0%
70%	2%	15%	8%
94%	1%	5%	0%
95%	1%	4%	0%
89%	4%	7%	1%
40%	3%	55%	2%
80%	2%	11%	3%
84%	4%	9%	2%
93%	1%	5%	0%
94%	1%	4%	0%
96%	1%	2%	0%
90%	2%	7%	0%
91%	2%	6%	0%
90%	1%	7%	1%
88%	1%	10%	1%
87%	2%	10%	1%
81%	1%	16%	1%
84%	3%	11%	0%
90%	1%	8%	1%
89%	2%	8%	1%
85%	3%	11%	0%
82%	4%	12%	1%
79%	5%	15%	1%
88%	2%	10%	0%
91%	1%	7%	1%
90%	1%	8%	0%
89%	3%	7%	1%
85%	2%	12%	1%
87%	2%	10%	0%
49%	2%	35%	7%

94%	1%	4%	0%
91%	1%	8%	0%
94%	1%	4%	0%
89%	1%	9%	0%
83%	3%	13%	0%
91%	1%	7%	0%
80%	2%	15%	2%
90%	1%	8%	0%
85%	2%	11%	1%
68%	2%	24%	3%
90%	2%	7%	1%
81%	1%	16%	0%
87%	1%	11%	0%
86%	3%	10%	0%
86%	3%	10%	1%
61%	1%	31%	5%
80%	1%	18%	1%
87%	2%	9%	1%
79%	1%	17%	2%
90%	2%	5%	1%
87%	2%	10%	1%
88%	2%	9%	1%
86%	2%	11%	1%
88%	3%	8%	1%
92%	1%	6%	0%
94%	1%	4%	0%
82%	1%	11%	4%
91%	2%	7%	0%
90%	2%	7%	0%
84%	3%	11%	1%
89%	1%	9%	1%
90%	1%	8%	0%
91%	1%	6%	1%
90%	1%	6%	1%

-	0.00	0.03	0.00
0.93	0.00	0.05	0.01
0.88	0.02	0.08	0.02
0.86	0.02	0.08	0.03
0.95	0.00	0.02	0.00
0.87	0.01	0.08	0.03
0.85	0.00	0.03	0.01
0.92	0.00	0.05	0.01
0.85	0.02	0.09	0.01
0.85	0.02	0.09	0.02
0.90	0.01	0.07	0.01
0.91	0.01	0.05	0.01
0.95	0.00	0.02	0.00
0.96	0.00	0.02	0.01
0.91	0.00	0.07	0.01
0.95	0.01	0.03	0.00
0.93	0.00	0.04	0.01
0.95	0.00	0.03	0.00
0.83	0.00	0.12	0.03
0.93	0.00	0.04	0.01
0.92	0.00	0.02	0.02
0.91	0.00	0.05	0.02
0.90	0.00	0.03	0.02
0.91	0.00	0.04	0.02

0.89	0.00	0.04	0.02
0.92	0.00	0.04	0.01
0.86	0.01	0.11	0.00
0.51	0.00	0.46	0.00
0.64	0.00	-	0.01
0.93	0.01	0.05	0.00
0.84	0.02	0.11	0.01
0.91	0.03	0.04	0.01
0.88	0.03	0.07	0.01
0.81	0.02	0.16	0.00
0.94	0.01	0.04	0.00
0.79	0.03	0.16	0.01
0.94	0.01	0.05	0.00
0.89	0.01	0.06	0.02
0.96	0.00	0.03	0.01
0.90	0.01	0.06	0.01
0.92	0.01	0.04	0.02
0.83	0.02	0.12	0.02
0.94	0.00	0.03	0.02
0.94	0.00	0.02	0.02
0.94	0.00	0.02	0.03
0.91	0.02	0.02	0.03
0.95	0.00	0.01	0.02
0.90	0.01	0.05	0.02
0.91	0.00	0.08	0.01
0.91	0.01	0.04	0.02
0.95	0.00	0.02	0.02
0.95	0.00	0.02	0.01
0.96	0.00	0.03	0.00
0.83	0.01	0.04	0.01
0.88	0.00	0.06	0.02
0.89	0.00	0.02	0.03
0.66	0.00	0.30	0.02
0.92	0.00	0.03	0.02
0.89	0.00	0.05	0.02
0.88	0.01	0.03	0.04
0.85	0.01	0.06	0.04
0.87	0.01	0.08	0.01
0.90	0.01	0.05	0.01
0.91	0.00	0.03	0.02
0.88	0.00	0.07	0.01
0.93	0.00	0.04	0.00
0.96	0.00	0.02	0.01
0.93	0.00	0.04	0.01
0.92	0.01	0.05	0.02
0.94	0.00	0.03	0.02
0.94	0.00	0.03	0.01
0.95	0.00	0.02	0.01
0.92	0.00	0.03	0.01
0.90	0.00	0.03	0.02
0.90	0.00	0.04	0.02
0.91	0.00	0.04	0.02
0.91	0.01	0.05	0.01
0.84	0.00	0.10	0.01
0.88	0.00	0.06	0.01
0.69	0.02	0.23	0.00
0.97	0.00	0.01	0.00
0.93	0.00	0.05	0.00
0.95	0.00	0.03	0.00
0.87	0.01	0.07	0.03
0.82	0.01	0.16	0.01
0.95	-	0.02	-
0.99	-	-	-
0.91	0.01	0.05	0.01
0.94	0.01	0.04	-
0.89	0.01	0.06	0.02
0.86	0.03	0.08	0.01
0.84	0.02	0.10	0.00
0.83	0.04	0.05	0.05
0.90	0.02	0.03	0.03

0.87	0.02	0.09	0.01
0.82	0.03	0.12	0.01
0.88	0.01	0.07	0.02
0.90	0.02	0.05	0.01
0.91	0.02	0.03	0.02
0.82	0.02	0.13	0.02
0.84	0.02	0.09	0.03
0.85	0.02	0.05	0.05
0.83	0.02	0.10	0.02
0.85	0.02	0.07	0.03
0.64	0.01	0.06	0.06
0.91	0.03	0.04	0.01
0.36	0.00	0.00	0.03
0.84	0.02	0.09	0.04
0.64	0.01	0.10	0.19
0.92	0.01	0.05	0.01
0.88	0.03	0.05	0.03
0.83	0.02	0.08	0.03
0.86	0.04	0.05	0.04
0.55	0.00	-	0.02
0.84	0.04	0.07	0.02
0.12	-	0.00	0.02
0.91	0.02	0.04	0.01
0.89	0.02	0.06	0.01
0.91	0.02	0.02	0.02
0.88	0.02	0.06	0.02
0.92	0.02	0.03	0.01
0.87	0.01	0.11	0.01
0.94	0.02	0.02	0.01
0.86	0.04	0.07	0.02
0.88	0.03	0.03	0.02
0.89	0.04	0.02	0.01
0.84	0.03	0.07	0.01
0.91	0.03	0.06	0.00
0.46	0.07	0.00	0.12
0.91	0.03	0.04	0.02
0.54	0.01	0.04	0.03
0.86	0.02	0.07	0.02
0.84	0.03	0.06	0.03
0.81	0.03	0.07	0.06
0.91	0.01	0.04	0.03
0.42	0.02	-	0.12
0.86	0.03	0.05	0.02
0.96	0.00	0.01	0.01
0.95	0.00	0.02	0.02
0.94	0.00	0.02	0.03
0.97	0.01	0.02	0.00
0.96	0.00	0.02	0.01
0.96	0.00	0.03	0.01
0.94	0.01	0.04	0.00
0.90	0.01	0.08	0.01
0.86	0.04	0.09	0.00
0.87	0.03	0.09	0.00
0.92	0.00	0.06	0.01
0.94	0.00	0.03	0.02
0.93	0.00	0.05	0.01
0.96	0.00	0.02	0.01
0.90	0.00	0.09	0.00
0.98	0.00	0.02	0.00
0.97	0.00	0.02	0.01
0.93	0.00	0.04	0.01
0.96	0.00	0.02	0.01
0.97	0.00	0.02	0.00
0.95	0.00	0.04	0.00
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.86	0.01	0.07	0.03
0.89	0.00	0.07	0.02
0.91	0.00	0.04	0.03
0.89	0.00	0.06	0.02

0.91	0.00	0.05	0.02
0.89	0.00	0.08	0.02
0.91	0.00	0.06	0.02
0.91	0.00	0.06	0.02
0.90	0.00	0.07	0.01
0.92	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.02
0.93	0.00	0.05	0.01
0.86	0.00	0.11	0.02
0.94	0.00	0.04	0.01
0.68	0.00	0.19	0.06
0.92	0.00	0.05	0.01
0.88	0.00	0.03	0.03
0.88	0.00	0.03	0.04
0.88	0.00	0.05	0.04
0.92	0.00	0.03	0.01
0.76	0.01	0.15	0.05
0.94	0.00	0.04	0.01
0.95	0.00	0.02	0.02
0.95	0.00	0.03	0.01
0.95	0.00	0.02	0.01
0.94	0.00	0.04	0.01
0.77	0.00	0.15	0.03
0.94	0.00	0.03	0.01
0.82	0.00	0.13	0.03
0.92	0.00	0.04	0.02
0.90	0.00	0.02	0.05
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.90	0.00	0.07	0.02
0.88	0.02	0.02	0.04
0.94	0.01	0.02	0.01
0.87	0.00	0.08	0.03
0.95	0.00	0.03	0.01
0.87	0.00	0.06	0.03
0.92	0.00	0.03	0.02
0.91	0.00	0.05	0.03
0.86	0.00	0.10	0.02
0.94	0.00	0.03	0.01
0.83	0.00	0.02	0.05
0.88	0.00	0.04	0.04
0.91	0.00	0.06	0.01
0.93	0.00	0.04	0.02
0.92	0.00	0.04	0.02
0.95	0.00	0.03	0.01
0.76	0.01	0.09	0.07
0.86	0.00	0.10	0.02
0.89	0.00	0.07	0.02
0.95	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.91	0.00	0.05	0.02
0.87	0.00	0.04	0.03
0.94	0.00	0.02	0.01
0.90	0.01	0.05	0.02
0.82	0.01	0.03	0.05
0.96	0.01	0.02	0.01
0.94	0.00	0.02	0.02
0.81	0.01	0.15	0.02
0.94	0.00	0.04	0.01
0.92	0.01	0.04	0.01
0.93	0.01	0.04	0.02
0.95	0.00	0.02	0.01
0.89	0.00	0.04	0.02
0.95	0.00	0.02	0.01
0.93	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.91	0.00	0.05	0.03
0.96	0.00	0.03	0.01
0.97	0.00	0.01	0.01

0.93	0.00	0.03	0.02
0.94	0.00	0.03	0.01
0.92	0.00	0.05	0.02
0.94	0.00	0.03	0.02
0.94	0.00	0.03	0.01
0.82	0.03	0.04	0.08
0.92	0.00	0.02	0.03
0.92	0.00	0.04	0.02
0.93	0.00	0.03	0.02
0.94	0.00	0.03	0.02
0.95	0.00	0.03	0.00
0.94	0.00	0.02	0.02
0.87	0.02	0.08	0.02
0.88	0.00	0.02	0.03
0.91	0.03	0.04	0.01
0.94	0.01	0.04	0.01
0.94	0.00	0.04	0.00
0.93	0.00	0.05	0.01
0.87	0.01	0.08	0.03
0.93	0.00	0.04	0.01
0.96	0.01	0.01	0.01
0.93	0.01	0.04	0.01
0.91	0.01	0.03	0.03
0.91	0.01	0.05	0.03
0.93	0.01	0.03	0.02
0.95	0.01	0.02	0.01
0.94	0.00	0.04	0.00
0.89	0.00	0.01	0.02
0.83	0.03	0.09	0.02
0.94	0.00	0.04	0.01
0.97	0.00	0.01	0.01
0.91	0.00	0.07	0.01
0.96	0.01	0.02	0.00
0.91	0.01	0.07	0.01
0.95	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.88	0.02	0.04	0.03
0.95	0.00	0.02	0.01
0.96	0.00	0.02	0.01
0.94	0.01	0.04	0.01
0.90	0.00	0.05	0.02
0.92	0.00	0.04	0.02
0.94	0.00	0.03	0.01
0.91	0.00	0.05	0.02
0.94	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.74	0.02	0.17	0.04
0.95	0.01	0.03	0.01
0.90	0.01	0.06	0.01
0.92	0.00	0.03	0.02
0.94	0.00	0.02	0.01
0.94	0.00	0.02	0.01
0.92	0.00	0.04	0.01
0.92	0.00	0.06	0.01
0.92	0.02	0.02	0.01
0.89	0.00	0.08	0.02
0.92	0.00	0.04	0.00
0.93	0.00	0.04	0.02
0.96	0.00	0.02	0.00
0.93	0.00	0.05	0.01
0.89	0.01	0.07	0.01
0.94	0.00	0.03	0.01
0.86	0.02	0.05	0.04
0.94	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.96	0.00	0.02	0.01
0.96	0.00	0.02	0.01
0.88	0.00	0.04	0.01
0.89	0.02	0.04	0.01
0.95	0.00	0.03	0.01

0.81	0.00	0.01	0.10
0.95	0.00	0.04	0.01
0.94	0.00	0.03	0.01
0.96	0.00	0.02	0.01
0.89	0.02	0.04	0.03
0.75	0.02	0.07	0.07
0.86	0.02	0.10	0.01
0.91	0.00	0.05	0.01
0.90	0.00	0.07	0.01
0.81	0.00	0.05	0.06
0.82	0.02	0.09	0.04
0.89	0.02	0.06	0.02
0.92	0.02	0.03	0.02
0.91	0.02	0.06	0.00
0.88	0.02	0.07	0.01
0.89	0.01	0.06	0.01
0.17	0.01	-	0.08
0.93	0.01	0.05	0.00
0.95	0.00	0.04	0.01
0.93	0.00	0.04	0.02
0.96	0.00	0.03	0.00
0.93	0.01	0.04	0.01
0.94	0.01	0.04	0.01
0.97	0.01	0.02	0.00
0.90	0.03	0.05	0.01
0.82	0.02	0.11	0.02
0.93	0.01	0.05	0.01
0.96	0.01	0.03	0.00
0.93	0.01	0.06	0.00
0.86	0.02	0.11	0.01
0.86	0.00	0.13	0.01
0.96	0.01	0.02	0.01
0.95	0.00	0.04	0.00
0.94	0.01	0.05	0.01
0.86	0.03	0.08	0.03
0.90	0.00	0.08	0.01
0.97	0.00	0.02	0.00
0.93	0.00	0.06	0.00
0.93	0.01	0.05	0.01
0.95	0.01	0.04	0.00
0.96	0.00	0.03	0.00
0.92	0.00	0.06	0.01
0.91	0.01	0.07	0.01
0.93	0.01	0.04	0.01
0.87	0.02	0.09	0.01
0.90	0.01	0.07	0.01
0.94	0.00	0.05	0.01
0.93	0.01	0.05	0.01
0.84	0.01	0.13	0.02
0.87	0.01	0.09	0.01
0.85	0.02	0.09	0.03
0.94	0.01	0.05	0.01
0.93	0.01	0.06	0.00
0.92	0.01	0.06	0.00
0.90	0.02	0.06	0.01
0.90	0.03	0.06	0.01
0.87	0.02	0.08	0.02
0.95	0.00	0.03	0.01
0.88	0.03	0.04	0.03
0.87	0.06	0.05	0.01
0.87	0.03	0.10	0.01
0.85	0.03	0.11	0.01
0.96	0.00	0.03	0.00
0.91	0.00	0.07	0.01
0.93	0.01	0.06	0.01
0.93	0.01	0.05	0.00
0.96	0.01	0.02	0.00
0.93	0.01	0.05	0.00
0.93	0.01	0.05	0.01
0.93	0.01	0.06	0.00

0.92	0.02	0.04	0.01
0.93	0.00	0.06	0.00
0.95	0.00	0.04	0.01
0.94	0.00	0.06	0.00
0.94	0.00	0.06	0.00
0.93	0.00	0.06	0.00
0.96	0.00	0.04	0.00
0.96	0.00	0.04	0.00
0.87	0.02	0.08	0.02
0.90	0.04	0.05	0.01
0.87	0.04	0.06	0.02
0.89	0.04	0.06	0.01
0.90	0.03	0.05	0.01
0.89	0.04	0.04	0.02
0.86	0.03	0.08	0.02
0.93	0.03	0.02	0.01
0.87	0.04	0.06	0.02
0.88	0.02	0.06	0.01
0.87	0.04	0.06	0.02
0.86	0.03	0.07	0.02
0.87	0.01	0.10	0.01
0.87	0.02	0.10	0.00
0.93	0.00	0.03	0.03
0.95	0.00	0.04	0.01
0.89	0.03	0.05	0.02
0.89	0.02	0.06	0.02
0.89	0.04	0.05	0.01
0.97	0.00	0.02	0.01
0.93	0.00	0.05	0.01
0.14	0.00	0.13	0.01
0.81	0.03	0.11	0.03
0.84	0.03	0.08	0.02
0.76	0.03	0.15	0.03
0.71	0.04	0.17	0.03
0.96	0.00	0.03	0.00
0.97	0.00	0.02	0.00
0.90	0.01	0.06	0.02
0.87	0.03	0.08	0.01
0.91	0.03	0.05	0.01
0.88	0.04	0.06	0.01
0.87	0.03	0.07	0.03
0.84	0.04	0.09	0.02
0.90	0.03	0.04	0.03
0.93	0.01	0.04	0.00
0.81	0.01	0.14	0.02
0.82	0.02	0.12	0.02
0.91	0.02	0.03	0.02
0.92	0.00	0.06	0.01
0.95	0.00	0.04	0.01
0.95	0.00	0.04	0.01
0.95	0.00	0.03	0.00
0.95	0.00	0.03	0.00
0.96	0.00	0.01	0.01
0.93	0.00	0.05	0.01
0.95	0.00	0.03	0.00
0.97	0.00	0.01	0.00
0.97	0.00	0.01	0.00
0.94	0.00	0.03	0.01
0.96	0.00	0.03	0.01
0.90	0.00	0.07	0.02
0.90	0.00	0.04	0.02
0.89	0.00	0.05	0.02
0.83	-	0.03	0.00
0.91	0.00	0.05	0.02
0.95	0.00	0.03	0.00
0.96	0.00	0.02	0.00
0.95	0.00	0.04	0.00
0.87	0.00	0.03	0.02
0.93	0.00	0.04	0.01
0.95	0.00	0.04	0.00

0.93	0.00	0.05	0.01
0.93	0.00	0.03	0.02
0.92	0.00	0.02	0.02
0.91	0.00	0.03	0.01
0.94	0.01	0.04	0.01
0.96	0.00	0.02	0.01
0.93	0.00	0.04	0.01
0.63	-	0.00	0.01
0.93	0.00	0.04	0.01
0.91	0.00	0.07	0.02
0.93	0.00	0.04	0.01
0.91	0.00	0.07	0.01
0.86	0.02	-	-
0.72	0.01	-	-
0.74	0.02	-	-
0.79	0.02	-	-
0.95	0.01	-	-
0.87	0.03	-	-
0.89	0.02	-	-
0.55	0.01	-	-
0.89	0.02	-	-
0.87	0.02	-	-
0.86	0.03	-	-
0.94	0.01	-	-
0.93	0.01	-	-
0.85	0.02	-	-
0.86	0.02	-	-
0.84	0.02	-	-
0.82	0.02	-	-
0.90	0.01	-	-
0.91	0.02	-	-
0.79	0.02	-	-
0.92	0.01	-	-
0.91	0.00	-	-
0.85	0.03	-	-
0.73	0.02	-	-
0.48	0.01	-	-
0.83	0.02	-	-
0.93	0.01	-	-
0.91	0.00	-	-
0.88	0.02	-	-
0.86	0.02	-	-
0.83	0.00	-	-
0.92	0.01	-	-
0.83	0.01	-	-
0.64	0.01	-	-
0.84	0.01	-	-
0.87	0.01	-	-
0.92	0.03	-	-
0.85	0.02	-	-
0.53	0.00	-	-
0.75	0.00	-	-
0.72	0.01	-	-
0.87	0.02	-	-
0.92	0.00	-	-
0.94	0.01	-	-
0.91	0.01	-	-
0.56	0.01	-	-
0.90	0.01	-	-
0.85	0.01	-	-
0.84	0.02	-	-
0.95	0.00	-	-
0.92	0.02	-	-
0.91	0.02	-	-
0.90	0.02	-	-
0.91	0.01	-	-
0.72	0.02	-	-
0.90	0.02	-	-
0.87	0.02	-	-
0.96	0.00	-	-

0.85	0.01	-	-
0.86	0.02	-	-
0.89	0.02	-	-
0.88	0.01	-	-
0.91	0.01	-	-
0.86	0.02	-	-
0.80	0.04	-	-
0.93	0.00	-	-
0.87	0.00	-	-
0.92	0.03	-	-
0.90	0.00	-	-
0.87	0.00	-	-
0.95	0.00	-	-
0.86	0.02	-	-
0.95	0.01	-	-
0.88	0.01	-	-
0.90	0.00	-	-
0.88	0.02	-	-
0.86	0.00	-	-
0.81	0.03	-	-
0.91	0.01	-	-
0.85	0.00	-	-
0.83	0.01	0.07	0.04
0.90	0.01	0.05	0.02
0.94	0.01	-	-
0.86	0.01	-	-
0.83	0.01	-	-
0.82	0.02	-	-
0.87	0.01	-	-
0.97	0.00	0.02	0.01
0.96	0.00	0.03	0.00
0.88	0.01	0.09	0.01
0.92	0.00	0.05	0.01
0.92	0.00	0.05	0.01
0.92	0.00	0.06	0.01
0.93	0.01	0.05	0.01
0.94	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.92	0.00	0.04	0.02
0.88	0.02	0.03	0.04
0.93	0.00	0.03	0.02
0.93	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.96	0.00	0.01	0.01
0.93	0.01	0.05	0.01
0.96	0.00	0.03	0.01
0.93	0.00	0.05	0.01
0.94	0.01	0.02	0.01
0.93	0.01	0.03	0.02
0.93	0.00	0.03	0.02
0.90	0.01	0.04	0.03
0.94	0.01	0.02	0.02
0.91	0.01	0.04	0.02
0.93	0.01	0.02	0.01
0.89	0.00	0.01	0.03
0.96	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.92	0.00	0.06	0.01
0.91	0.00	0.06	0.02
0.90	0.00	0.03	0.05
0.87	0.00	0.04	0.05
0.92	0.00	0.06	0.01
0.93	0.01	0.04	0.01
0.93	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.91	0.00	0.04	0.02
0.95	0.00	0.03	0.01
0.93	0.00	0.02	0.02
0.95	0.00	0.01	0.01

0.93	0.00	0.04	0.02
0.92	0.01	0.04	0.02
0.90	0.01	0.04	0.03
0.93	0.00	0.05	0.01
0.91	0.01	0.04	0.02
0.97	0.01	0.02	0.01
0.84	0.00	0.07	0.02
0.92	0.00	0.03	0.01
0.86	0.00	0.07	0.03
0.96	0.00	0.02	0.01
0.85	0.01	0.08	0.03
0.91	0.01	0.04	0.02
0.83	0.01	0.10	0.03
0.84	0.01	0.07	0.04
0.89	0.01	0.05	0.03
0.95	0.00	0.03	0.01
0.93	0.00	0.05	0.01
0.93	0.00	0.04	0.01
0.90	0.01	0.04	0.03
0.94	0.00	0.03	0.02
0.94	0.00	0.02	0.01
0.91	0.01	0.04	0.02
0.94	0.00	0.02	0.02
0.81	0.01	0.07	0.05
0.82	0.01	0.06	0.05
0.79	0.01	0.08	0.06
0.92	0.00	0.04	0.01
0.96	0.00	0.02	0.01
0.92	0.00	0.06	0.01
0.92	0.00	0.02	0.03
0.86	0.01	0.06	0.03
0.86	0.00	0.07	0.04
0.94	0.00	0.03	0.01
0.95	0.00	0.03	0.00
0.96	0.00	0.02	0.00
0.97	0.00	0.02	0.00
0.97	0.00	0.02	0.00
0.94	0.00	0.05	0.00
0.95	0.01	0.02	0.01
0.92	0.00	0.02	0.02
0.95	0.00	0.03	0.02
0.93	0.01	0.04	0.01
0.90	0.01	0.07	0.01
0.91	0.01	0.07	0.01
0.92	0.00	0.06	0.01
0.90	0.00	0.08	0.01
0.94	0.01	0.04	0.01
0.91	0.01	0.06	0.01
0.91	0.00	0.07	0.01
0.92	0.00	0.06	0.01
0.93	0.00	0.06	0.00
0.95	0.00	0.04	0.00
0.92	0.00	0.06	0.01
0.96	0.01	0.02	0.01
0.90	0.01	0.08	0.01
0.91	0.01	0.06	0.02
0.94	0.01	0.04	0.00
0.91	0.01	0.06	0.01
0.94	0.00	0.02	0.02
0.89	0.00	0.04	0.01
0.90	0.01	0.07	0.01
0.89	0.01	0.07	0.01
0.91	0.01	0.05	0.02
0.95	0.00	0.04	0.00
0.95	0.00	0.04	0.00
0.80	0.01	0.13	0.04
0.91	0.01	0.05	0.01
0.85	0.02	0.12	0.01
0.94	0.00	0.05	0.00
0.91	0.02	0.05	0.01

0.97	-	0.01	-
0.96	-	0.02	-
0.89	0.02	0.06	0.02
0.90	0.03	0.05	0.02
0.93	0.02	0.04	0.01
0.88	0.02	0.08	0.01
0.97	0.00	0.02	0.00
0.93	0.00	0.04	0.01
0.88	0.01	0.07	0.02
0.89	0.03	0.04	0.02
0.92	0.02	0.05	0.01
0.82	0.01	0.14	0.01
0.94	0.01	0.05	0.00
0.91	0.01	0.06	0.02
0.88	0.02	0.08	0.01
0.85	0.04	0.06	0.03
0.91	0.03	0.02	0.03
0.93	0.00	0.05	0.00
0.96	0.01	0.02	0.01
0.85	0.01	0.10	0.02
0.86	0.01	0.06	0.03
0.91	0.03	0.05	0.01
0.95	0.01	0.03	0.01
0.90	0.03	0.05	0.02
0.88	0.04	0.06	0.02
0.90	0.03	0.05	0.02
0.87	0.02	0.10	0.00
0.87	0.01	0.09	0.02
0.92	0.01	0.06	0.00
0.91	0.03	0.05	0.01
0.91	0.01	0.07	0.01
0.87	0.00	0.07	0.04
0.85	0.02	0.11	0.01
0.85	0.02	0.12	0.01
0.92	0.02	0.03	0.02
0.92	0.01	-	-
0.91	0.01	-	-
0.83	0.02	-	-
0.92	0.01	-	-
0.90	0.02	-	-
0.92	0.00	-	-
0.93	0.00	-	-
0.76	0.04	-	-
0.74	0.02	-	-
0.90	0.00	-	-
0.87	0.01	-	-
0.93	0.02	0.04	0.01
0.88	0.01	0.09	0.02
0.92	0.01	0.04	0.02
0.88	0.01	0.07	0.02
0.81	0.01	0.14	0.03
0.87	0.01	0.08	0.02
0.89	0.01	0.07	0.02
0.87	0.01	0.09	0.02
0.89	0.01	0.07	0.02
0.83	0.01	0.09	0.04
0.82	0.01	0.11	0.04
0.87	0.02	0.07	0.03
0.93	0.01	0.03	0.01
0.91	0.02	0.05	0.01
0.85	0.03	0.06	0.04
0.85	0.02	0.10	0.01
0.87	0.02	0.06	0.02
0.88	0.02	0.06	0.01
0.86	0.02	0.09	0.01
0.90	0.02	0.06	0.02
0.91	0.01	0.03	0.03
0.88	0.01	0.09	0.01
0.94	0.02	0.03	0.01
0.89	0.03	0.04	0.02

0.91	0.01	0.06	0.01
0.84	0.04	0.08	0.01
0.86	0.03	0.09	0.01
0.85	0.03	0.11	0.01
0.82	0.03	0.06	0.02
0.81	0.04	0.07	0.02
0.84	0.03	0.06	0.02
0.92	0.03	0.03	0.01
0.95	0.00	0.02	0.01
0.85	0.01	0.04	0.07
0.84	0.01	0.12	0.02
0.86	0.02	0.07	0.02
0.92	0.00	0.05	0.02
0.92	0.02	0.05	0.01
0.92	0.02	0.04	0.02
0.92	0.01	0.05	0.01
0.84	0.00	0.12	0.02
0.93	0.00	0.04	0.00
0.91	0.01	0.03	0.03
0.87	0.02	0.06	0.03
0.87	0.02	0.04	0.04
0.91	0.02	0.03	0.03
0.90	0.01	0.03	0.03
0.94	0.00	0.03	0.01
0.92	0.00	0.05	0.01
0.93	0.00	0.04	0.01
0.92	0.00	0.05	0.01
0.96	0.00	0.02	0.00
0.92	0.00	0.03	0.02
0.93	0.00	0.03	0.02
0.91	0.00	0.04	0.02
0.95	0.00	0.01	0.02
0.92	0.00	0.02	0.02
0.90	0.00	0.03	0.03
0.94	0.00	0.03	0.02
0.93	0.00	0.03	0.01
0.93	0.00	0.03	0.01
0.90	0.00	0.02	0.06
0.96	0.00	0.01	0.01
0.93	0.01	0.02	0.02
0.95	0.00	0.03	0.01
0.93	0.01	0.02	0.02
0.94	0.01	0.02	0.02
0.92	0.01	0.03	0.02
0.89	0.02	0.03	0.04
0.88	0.02	0.02	0.04
0.93	0.00	0.03	0.02
0.92	0.00	0.05	0.01
0.94	0.00	0.02	0.02
0.93	0.00	0.04	0.02
0.93	0.00	0.03	0.02
0.90	0.01	0.03	0.03
0.94	0.00	0.02	0.02
0.92	0.00	0.04	0.02
0.90	0.01	0.05	0.02
0.92	0.01	0.02	0.02
0.89	0.02	0.03	0.03
0.95	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.96	0.00	0.02	0.00
0.95	0.00	0.02	0.01
0.96	0.00	0.02	0.00
0.91	0.00	0.01	0.02
0.94	0.00	0.03	0.01
0.97	0.00	0.02	0.00
0.97	0.00	0.02	0.00
0.97	0.00	0.02	0.00
0.95	0.00	0.04	0.00
0.96	0.00	0.03	0.01
0.97	0.00	0.01	0.01

0.91	0.01	0.07	0.01
0.96	0.00	0.03	0.01
0.95	0.00	0.04	0.01
0.93	0.00	0.06	0.00
0.96	0.00	0.03	0.01
0.97	0.00	0.02	0.01
0.98	0.00	0.01	0.00
0.96	0.00	0.02	0.01
0.98	0.00	0.02	0.00
0.97	0.00	0.02	0.00
0.96	0.00	0.02	0.02
0.94	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.85	0.02	0.11	0.02
0.88	0.00	0.02	0.05
0.91	0.01	0.06	0.01
0.78	0.02	0.17	0.02
0.78	0.01	0.17	0.02
0.94	0.00	0.05	0.01
0.94	0.00	0.05	0.01
0.95	0.00	0.04	0.01
0.95	0.01	0.04	0.00
0.94	0.00	0.05	0.01
0.95	0.01	0.03	0.01
0.93	0.00	0.06	0.01
0.94	0.01	0.04	0.01
0.94	0.01	0.04	0.01
0.94	0.00	0.04	0.00
0.92	0.00	0.04	0.03
0.92	0.01	0.07	0.01
0.96	0.00	0.03	0.00
0.93	0.00	0.05	0.01
0.88	0.01	0.09	0.01
0.88	0.01	0.09	0.01
0.90	0.00	0.09	0.01
0.95	0.00	0.04	0.00
0.95	0.01	0.03	0.01
0.95	0.01	0.03	0.01
0.88	0.00	0.06	0.02
0.97	0.00	0.02	0.00
0.95	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.96	0.00	0.03	0.00
0.95	0.00	0.04	0.01
0.86	0.01	0.11	0.01
0.83	0.02	0.09	0.04
0.90	0.01	0.06	0.02
0.88	0.01	0.09	0.01
0.92	0.01	0.05	0.01
0.88	0.01	0.09	0.01
0.89	0.01	0.08	0.01
0.95	0.00	0.04	0.01
0.94	0.01	0.04	0.01
0.93	0.00	0.03	0.01
0.83	0.00	0.15	0.01
0.82	0.00	0.15	0.01
0.96	0.00	0.04	0.00
0.70	0.00	0.17	0.09
0.73	0.00	0.11	0.07
0.92	0.00	0.05	0.02
0.93	0.00	0.04	0.02
0.94	0.00	0.04	0.01
0.96	0.01	0.03	0.01
0.94	0.01	0.04	0.01
0.94	0.00	0.02	0.02
0.95	0.00	0.02	0.01
0.94	0.01	0.04	0.01
0.94	0.01	0.05	0.01
0.91	0.01	0.06	0.01
0.84	0.01	0.12	0.02

0.92	0.01	0.05	0.01
0.95	0.00	0.04	0.00
0.95	0.01	0.04	0.00
0.84	0.00	0.09	0.02
0.82	0.00	0.08	0.04
0.84	0.00	0.12	0.02
0.92	0.00	0.06	0.01
0.95	0.01	0.04	0.01
0.94	0.01	0.05	0.00
0.93	0.01	0.06	0.00
0.92	0.01	0.05	0.01
0.95	0.01	0.02	0.01
0.93	0.00	0.06	0.00
0.96	0.00	0.02	0.01
0.95	0.00	0.04	0.00
0.96	0.01	0.03	0.01
0.94	0.00	0.04	0.01
0.92	0.00	0.06	0.01
0.95	0.00	0.04	0.00
0.91	0.00	0.05	0.02
0.95	0.01	0.03	0.01
0.94	0.00	0.05	0.01
0.94	0.00	0.05	0.01
0.97	0.00	0.02	0.00
0.90	0.01	0.07	0.01
0.87	0.02	0.04	0.05
0.90	0.01	0.06	0.02
0.95	0.00	0.03	0.00
0.90	0.00	0.03	0.04
0.82	0.01	-	-
0.89	0.00	0.05	0.03
0.89	0.00	0.05	0.03
0.91	0.00	0.04	0.02
0.82	0.00	0.08	0.05
0.87	0.00	0.02	0.06
0.83	0.02	0.09	0.03
0.95	0.00	0.03	0.00
0.95	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.93	0.00	0.05	0.01
0.94	0.00	0.04	0.01
0.93	0.00	0.03	0.02
0.89	0.03	0.06	0.01
0.95	0.00	0.02	0.01
0.94	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.91	0.00	0.07	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.91	0.00	0.01	0.06
0.91	0.00	0.07	0.01
0.94	0.00	0.03	0.02
0.95	0.01	0.02	0.02
0.90	0.01	0.07	0.02
0.90	0.01	0.07	0.01
0.89	0.01	0.08	0.01
0.94	0.00	0.04	0.01
0.95	0.00	0.04	0.00
0.97	0.00	0.02	0.00
0.94	0.00	0.01	0.02
0.92	0.00	0.06	0.02
0.92	0.00	0.04	0.01
0.87	0.01	0.05	0.03
0.92	0.00	0.03	0.02
0.95	0.00	0.03	0.01
0.94	0.00	0.05	0.01
0.95	0.00	0.04	0.01
0.94	0.01	0.03	0.02
0.92	0.00	0.03	0.04

0.90	0.00	0.06	0.02
0.93	0.00	0.04	0.01
0.95	0.01	0.03	0.01
0.94	0.00	0.04	0.01
0.96	0.00	0.02	0.01
0.91	0.01	0.07	0.01
0.93	0.01	0.06	0.00
0.87	0.02	0.05	0.03
0.94	0.01	0.03	0.01
0.93	0.01	0.05	0.01
0.93	0.00	0.05	0.01
0.89	0.01	0.07	0.02
0.92	0.01	0.05	0.01
0.92	0.01	0.04	0.02
0.96	0.01	0.02	0.01
0.93	0.01	0.04	0.01
0.89	0.00	0.09	0.01
0.90	0.00	0.07	0.01
0.94	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.93	0.00	0.03	0.02
0.94	0.00	0.05	0.00
0.96	0.00	0.03	0.00
0.87	0.02	0.04	0.04
0.96	0.00	0.02	0.01
0.88	0.02	0.02	0.04
0.94	0.01	0.04	0.01
0.91	0.01	0.06	0.02
0.95	0.00	0.03	0.01
0.43	0.00	0.46	0.10
0.93	0.01	0.05	0.01
0.90	0.01	0.06	0.02
0.93	0.01	0.04	0.01
0.91	0.01	0.06	0.01
0.91	0.01	0.07	0.01
0.87	0.02	0.05	0.04
0.94	0.00	0.05	0.00
0.67	0.02	0.24	0.04
0.68	0.02	0.23	0.04
0.69	0.02	0.23	0.03
0.82	0.02	0.13	0.02
0.96	0.00	0.02	0.00
0.94	0.00	0.05	0.01
0.93	0.01	0.05	0.01
0.61	0.02	0.06	0.11
0.89	0.03	0.07	0.01
0.88	0.03	0.08	0.00
0.64	0.01	0.07	0.09
0.66	0.00	0.24	0.04
0.81	0.00	0.17	0.01
0.88	0.00	0.10	0.01
0.86	0.00	0.11	0.01
0.86	0.00	0.13	0.01
0.89	0.01	0.09	0.01
0.88	0.00	0.11	0.00
0.82	0.00	0.16	0.01
0.92	0.00	0.07	0.01
0.91	0.00	0.08	0.01
0.87	0.04	0.08	0.00
0.77	0.01	0.18	0.02
0.97	0.01	0.02	0.00
0.27	0.01	0.06	0.14
0.93	0.03	0.04	0.00
0.91	0.02	0.06	0.00
0.88	0.02	0.07	0.01
0.87	0.04	0.08	0.01
0.93	0.02	0.04	0.01
0.83	0.03	0.13	0.00
0.86	0.03	0.10	0.00
0.88	0.03	0.08	0.01

0.87	0.02	0.09	0.01
0.88	0.03	0.08	0.01
0.90	0.02	0.07	0.00
0.87	0.02	0.09	0.01
0.88	0.02	0.09	0.00
0.89	0.02	0.07	0.01
0.88	0.02	0.09	0.00
0.88	0.02	0.08	0.01
0.93	0.01	0.04	0.01
0.87	0.02	0.10	0.01
0.86	0.02	0.11	0.00
0.91	0.02	0.06	0.01
0.82	0.01	0.16	0.00
-	110.60	-	-
-	48.67	-	-
-	104.20	-	-
0.81	0.01	0.16	0.01
0.91	0.00	0.06	0.02
0.93	0.00	0.06	0.00
0.85	0.00	0.13	0.01
0.93	0.00	0.06	0.00
0.89	0.00	0.09	0.01
0.96	0.00	0.03	0.01
0.47	0.02	0.05	0.11
0.95	0.00	0.04	0.01
0.94	0.01	0.05	0.00
0.88	0.02	0.04	0.03
0.89	0.02	0.03	0.03
0.89	0.01	0.06	0.02
0.91	0.01	0.05	0.02
0.93	0.01	0.03	0.02
0.94	0.01	0.03	0.01
0.87	0.01	0.09	0.02
0.94	0.01	0.04	0.01
0.97	0.00	0.01	0.01
0.90	0.01	0.04	0.03
0.44	0.00	0.00	0.01
0.94	0.01	0.04	0.01
0.93	0.01	0.03	0.02
0.92	0.02	0.04	0.02
0.90	0.01	0.04	0.01
0.94	0.01	0.02	0.01
0.93	0.01	0.02	0.01
0.87	0.01	0.03	0.05
0.93	0.01	0.03	0.01
0.89	0.01	0.06	0.01
0.85	0.04	0.11	0.00
0.85	0.03	0.12	0.00
0.91	0.01	0.07	0.00
0.91	0.02	0.07	0.00
0.94	0.01	0.05	0.00
0.94	0.01	0.05	0.00
0.88	0.03	0.08	0.00
0.89	0.03	0.08	0.00
0.85	0.06	0.09	0.00
0.84	0.06	0.09	0.00
0.93	0.01	0.05	0.00
0.94	0.01	0.05	0.00
0.87	0.02	0.11	0.00
0.86	0.02	0.11	0.00
0.86	0.02	0.08	0.00
0.86	0.02	0.09	0.00
0.91	0.01	0.07	0.01
0.86	0.01	0.12	0.00
0.90	0.01	0.07	0.01
0.86	0.01	0.12	0.01
0.95	0.02	0.03	0.00
0.95	0.02	0.03	0.00
0.94	0.01	0.04	0.00
0.95	0.00	0.03	0.00

0.91	0.04	0.05	0.00
0.90	0.04	0.06	0.00
0.94	0.02	0.03	0.00
0.94	0.02	0.04	0.00
0.94	0.02	0.03	0.00
0.94	0.03	0.03	0.00
0.86	0.03	0.10	0.00
0.86	0.03	0.11	0.00
0.87	0.03	0.10	0.00
0.85	0.04	0.10	0.00
0.92	0.01	0.07	0.00
0.90	0.02	0.08	0.00
0.93	0.02	0.05	0.00
0.92	0.02	0.06	0.00
0.92	0.00	0.04	0.02
0.92	0.00	0.04	0.02
0.93	0.00	0.05	0.01
0.93	0.00	0.03	0.02
0.95	0.00	0.04	0.01
0.94	0.00	0.04	0.00
0.89	0.00	0.06	0.03
0.93	0.01	0.05	0.01
0.95	0.00	0.03	0.00
0.95	0.00	0.04	0.00
0.95	0.00	0.04	0.00
0.95	0.00	0.04	0.00
0.94	0.00	0.04	0.01
0.89	0.00	0.06	0.02
0.86	0.00	0.09	0.02
0.89	0.01	0.02	0.05
0.91	0.01	0.06	0.02
0.93	0.00	0.05	0.01
0.88	0.00	0.08	0.02
0.85	0.00	0.11	0.02
0.92	0.00	0.06	0.01
0.92	0.00	0.05	0.02
0.90	0.01	0.06	0.02
0.73	0.01	0.14	0.06
0.78	0.00	0.20	0.01
0.96	0.00	0.02	0.01
0.90	0.00	0.07	0.01
0.95	0.00	0.03	0.01
0.93	0.00	0.05	0.01
0.94	0.00	0.04	0.01
0.95	0.00	0.02	0.01
0.94	0.00	0.04	0.02
0.92	0.00	0.04	0.03
0.66	0.00	0.09	0.05
0.86	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.96	0.00	0.02	0.01
0.96	0.00	0.02	0.01
0.93	0.00	0.05	0.01
0.93	0.00	0.04	0.01
0.88	0.00	0.08	0.02
0.94	0.01	0.03	0.01
0.94	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.95	0.00	0.02	0.01
0.96	0.00	0.02	0.02
0.95	0.00	0.03	0.01
0.93	0.01	0.04	0.01
0.92	0.00	0.03	0.01

0.91	0.00	0.05	0.01
0.92	0.00	0.03	0.01
0.89	0.00	0.04	0.01
0.93	0.00	0.01	0.01
0.92	0.00	0.02	0.02
0.87	0.00	0.06	0.02
0.54	0.00	0.05	0.11
0.89	0.00	0.05	0.01
0.95	0.00	0.03	0.01
0.93	0.00	0.05	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.88	0.00	0.09	0.01
0.96	0.00	0.01	0.01
0.96	0.00	0.02	0.01
0.90	0.02	0.03	0.03
0.91	0.00	0.04	0.03
0.96	0.01	0.02	0.02
0.92	0.00	0.05	0.02
0.93	0.00	0.05	0.01
0.84	0.04	0.08	0.01
0.91	0.00	0.03	0.01
0.92	0.01	0.06	0.01
0.96	0.00	0.03	0.01
0.93	0.00	0.07	0.00
0.93	0.01	0.06	0.01
0.96	0.00	0.02	0.01
0.96	0.00	0.02	0.01
0.91	0.00	0.07	0.00
0.53	0.00	0.45	0.00
0.92	0.00	0.06	0.00
0.91	0.00	0.07	0.00
0.86	0.03	0.08	0.01
0.93	0.01	0.05	0.00
0.81	0.03	0.11	0.02
0.79	0.02	0.13	0.02
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.00
0.95	0.00	0.04	0.00
0.88	0.01	0.06	0.03
0.88	0.02	0.08	0.01
0.93	0.00	0.05	0.01
0.88	0.01	0.07	0.03
0.52	0.01	0.42	0.04
0.84	0.01	0.09	0.03
0.87	0.01	0.07	0.03
0.93	0.01	0.03	0.02
0.87	0.01	0.09	0.02
0.91	0.01	0.06	0.01
0.91	0.01	0.06	0.00
0.93	0.01	0.05	0.01
0.93	0.00	0.05	0.01
0.91	0.01	0.03	0.03
0.90	0.01	0.07	0.02
0.87	0.01	0.10	0.02
0.91	0.01	0.06	0.02
0.94	0.00	0.03	0.01
0.95	0.01	0.03	0.01
0.81	0.01	0.15	0.02
0.90	0.01	0.06	0.01
0.92	0.01	0.05	0.01
0.93	0.00	0.05	0.01
0.91	0.01	0.06	0.01
0.92	0.01	0.04	0.01
0.91	0.01	0.06	0.01
0.89	0.01	0.08	0.00
0.94	0.01	0.05	0.00
0.94	0.01	0.05	0.00
0.93	0.00	0.02	0.02
0.94	0.00	0.05	0.00

0.97	0.00	0.02	0.00
0.94	0.01	0.03	0.01
0.93	0.00	0.04	0.01
0.95	0.00	0.02	0.01
0.95	0.01	0.03	0.01
0.92	0.00	0.03	0.03
0.95	0.00	0.03	0.00
0.94	0.00	0.03	0.01
0.74	0.00	0.23	0.01
0.95	0.00	0.04	0.00
0.94	0.00	0.03	0.01
0.88	0.01	0.05	0.03
0.93	0.00	0.03	0.02
0.92	0.00	0.03	0.02
0.80	0.01	0.17	0.01
0.90	0.02	0.06	0.01
0.93	0.01	0.05	0.01
0.87	0.03	0.08	0.02
0.92	0.00	0.06	0.00
0.96	0.01	0.02	0.00
0.94	-	0.04	0.01
0.75	0.02	0.08	0.06
0.76	0.01	0.09	0.07
0.80	0.01	0.09	0.06
0.90	0.01	0.07	0.01
0.93	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.77	0.00	0.18	0.00
0.85	0.01	0.08	0.00
0.91	0.01	0.04	0.00
0.80	0.01	0.11	0.01
0.90	0.01	0.06	0.02
0.91	0.01	0.04	0.02
0.88	0.01	0.07	0.02
0.88	0.01	0.08	0.02
0.90	0.01	0.07	0.01
0.90	0.01	0.07	0.01
0.61	0.00	0.00	0.01
0.87	0.01	0.08	0.02
0.89	0.01	0.06	0.01
0.92	0.01	0.04	0.01
0.92	0.01	0.04	0.01
0.89	0.01	0.07	0.01
0.91	0.00	0.06	0.01
0.93	0.01	0.04	0.02
0.94	0.00	0.03	0.02
0.97	0.00	0.02	0.00
0.95	0.00	0.04	0.00
0.76	0.02	0.10	0.06
0.90	0.01	0.05	0.02
0.81	0.01	0.10	0.04
0.79	0.01	0.11	0.05
0.89	0.01	0.06	0.02
0.81	0.01	0.11	0.04
0.75	0.01	0.13	0.05
0.93	0.00	0.03	0.02
0.85	0.01	0.10	0.03
0.88	0.00	0.08	0.01
0.89	0.01	0.05	0.03
0.91	0.01	0.05	0.02
0.93	0.00	0.05	0.01
0.91	0.00	0.06	0.01
0.92	0.00	0.06	0.01
0.92	0.00	0.05	0.02
0.90	0.00	0.07	0.01
0.89	0.00	0.09	0.01
0.78	0.01	0.12	0.04
0.80	0.01	0.09	0.04
0.74	0.02	0.11	0.06
0.84	0.01	0.07	0.04

0.95	0.00	0.04	0.00
0.94	0.00	0.03	0.00
0.93	0.00	0.05	0.01
0.85	0.00	0.07	0.04
0.94	0.00	0.03	0.01
0.93	0.00	0.04	0.02
0.91	0.00	0.05	0.02
0.93	0.00	0.05	0.01
0.91	0.00	0.07	0.01
0.93	0.00	0.05	0.01
0.91	0.00	0.06	0.01
0.94	0.00	0.04	0.01
0.84	0.00	0.11	0.03
0.94	0.01	0.04	0.01
0.93	0.00	0.05	0.01
0.96	0.00	0.03	0.00
0.93	0.00	0.05	0.01
0.93	0.00	0.05	0.01
0.91	0.01	0.03	0.03
0.94	0.00	0.04	0.01
0.94	0.00	0.04	0.02
0.94	0.00	0.04	0.02
0.95	0.00	0.04	0.01
0.95	0.00	0.02	0.01
0.93	0.01	0.04	0.02
0.95	0.00	0.03	0.01
0.97	0.00	0.02	0.01
0.92	0.00	0.05	0.02
0.94	0.00	0.04	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.96	0.00	0.03	0.01
0.91	0.00	0.06	0.01
0.91	0.00	0.06	0.02
0.91	0.00	0.06	0.01
0.93	0.01	0.06	0.01
0.91	0.01	0.08	0.00
0.92	0.01	0.06	0.00
0.88	0.01	0.10	0.01
0.96	0.01	0.02	0.00
0.93	0.00	0.05	0.00
0.91	0.00	0.08	0.00
0.90	0.01	0.08	0.00
0.87	0.01	0.11	0.01
0.88	0.01	0.07	0.02
0.85	0.01	0.11	0.01
0.96	0.01	0.03	0.00
0.88	0.01	0.11	0.00
0.95	0.01	0.04	0.00
0.90	0.02	0.06	0.02
0.85	0.02	0.11	0.01
0.85	0.03	0.11	0.01
0.84	0.04	0.11	0.01
0.86	0.03	0.10	0.01
0.84	0.02	0.13	0.00
0.86	0.02	0.11	0.01
0.81	0.02	0.16	0.01
0.82	0.02	0.14	0.01
0.80	0.02	0.16	0.01
0.84	0.02	0.12	0.01
0.90	0.01	0.08	0.01
0.89	0.01	0.10	0.00
0.93	0.01	0.05	0.01
0.94	0.01	0.04	0.00
0.92	0.02	0.05	0.01
0.82	0.01	0.12	0.03
0.94	0.00	0.03	0.01
0.93	0.01	0.06	0.00
0.94	0.01	0.05	0.00
0.94	0.01	0.05	0.00

0.96	0.00	0.03	0.00
0.91	0.01	0.07	0.00
0.93	0.00	0.03	0.03
0.95	0.00	0.04	0.00
0.92	0.00	0.07	0.01
0.96	0.00	0.03	0.00
0.79	0.00	0.19	0.01
0.92	0.00	0.06	0.01
0.78	0.01	0.09	0.06
0.85	0.00	0.04	0.09
0.86	0.00	0.08	0.04
0.87	0.00	0.06	0.02
0.94	0.00	0.02	0.01
0.93	0.00	0.03	0.01
0.97	0.00	0.01	0.00
0.93	0.00	0.06	0.00
0.94	0.01	0.03	0.01
0.92	0.00	0.05	0.01
0.93	0.00	0.04	0.01
0.90	0.01	0.05	0.02
0.88	0.01	0.07	0.02
0.89	0.02	0.05	0.02
0.88	0.01	0.06	0.03
0.91	0.01	0.04	0.02
0.96	0.00	0.03	0.00
0.94	0.00	0.03	0.01
0.94	0.00	0.03	0.00
0.94	0.00	0.02	0.02
0.91	0.00	0.09	0.00
0.86	0.02	0.10	0.01
0.93	0.00	0.05	0.01
0.96	0.00	0.03	0.00
0.91	0.00	0.05	0.02
0.63	0.01	0.29	0.04
0.71	0.01	0.21	0.04
0.74	0.01	0.20	0.03
0.91	0.00	0.07	0.01
0.94	0.00	0.04	0.01
0.70	0.00	0.02	0.05
0.92	0.01	0.04	0.02
0.97	0.00	0.02	0.00
0.96	0.00	0.02	0.01
0.93	0.00	0.01	0.01
0.91	0.00	0.02	0.01
0.92	0.00	0.03	0.00
0.93	-	0.03	0.00
0.94	0.01	0.03	0.01
0.95	0.00	0.04	0.00
0.95	0.00	0.04	0.01
0.94	0.00	0.05	0.01
0.92	0.00	0.05	0.02
0.90	0.00	0.05	0.03
0.86	0.01	0.06	0.03
0.96	0.00	0.03	0.01
0.96	0.00	0.02	0.01
0.87	0.00	0.07	0.03
0.89	0.00	0.08	0.01
0.93	0.00	0.05	0.01
0.96	0.01	0.02	0.00
0.92	0.01	0.06	0.01
0.93	0.01	0.05	0.01
0.94	0.01	0.04	0.01
0.75	0.01	0.12	0.07
0.94	0.00	0.04	0.01
0.93	0.01	0.05	0.01
0.83	0.01	0.04	0.05
0.76	0.00	0.03	0.08
0.92	0.01	0.04	0.02
0.86	0.00	0.09	0.02
0.75	0.02	0.10	0.06

0.94	0.00	0.03	0.02
0.90	0.01	0.06	0.02
0.90	0.01	0.04	0.03
0.91	0.00	0.05	0.01
0.91	0.00	0.07	0.01
0.93	0.00	0.05	0.01
0.94	0.00	0.04	0.01
0.92	0.01	0.05	0.01
0.93	0.01	0.04	0.01
0.92	0.01	0.03	0.02
0.87	0.00	0.08	0.02
0.86	0.03	0.04	0.04
0.83	0.03	0.05	0.05
0.84	0.03	0.04	0.05
0.84	0.03	0.04	0.04
0.88	0.00	0.06	0.02
0.90	0.01	0.06	0.01
0.84	0.00	0.09	0.02
0.51	0.00	0.00	0.02
0.90	0.00	0.06	0.01
0.90	0.00	0.06	0.01
0.89	0.00	0.06	0.01
0.94	0.00	0.03	0.02
0.92	0.01	0.04	0.00
0.87	0.02	0.09	0.01
0.93	0.01	0.05	0.01
0.91	0.02	0.02	0.03
0.93	0.00	0.04	0.02
0.91	0.01	0.05	0.02
0.94	0.00	0.04	0.01
0.93	0.01	0.04	0.02
0.90	0.01	0.05	0.02
0.92	0.01	0.05	0.01
0.95	0.01	0.02	0.01
0.85	0.00	0.11	0.02
0.94	0.00	0.03	0.00
0.84	0.01	0.09	0.03
0.96	0.00	0.03	0.00
0.94	0.00	0.03	0.00
0.51	0.00	0.09	0.12
0.85	0.00	0.11	0.02
0.89	0.01	0.05	0.03
0.92	0.00	0.04	0.02
0.80	0.01	0.09	0.05
0.94	0.01	0.02	0.01
0.92	0.00	0.06	0.00
0.93	0.01	0.04	0.01
0.92	0.01	0.03	0.02
0.92	0.01	0.04	0.02
0.93	0.00	0.05	0.01
0.91	0.01	0.05	0.02
0.91	0.01	0.05	0.02
0.91	0.01	0.05	0.02
0.93	0.00	0.04	0.01
0.95	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.95	0.00	0.03	0.01
0.88	0.00	0.02	0.04
0.92	0.00	0.02	0.01
0.97	0.00	0.01	0.00
0.92	0.00	0.04	0.02
0.89	0.01	0.05	0.03
0.88	0.01	0.06	0.03
0.92	0.00	0.04	0.02
0.94	0.00	0.05	0.00

0.94	0.00	0.04	0.01
0.93	0.00	0.04	0.01
0.93	0.01	0.04	0.00
0.96	0.01	0.02	0.00
0.94	0.00	0.02	0.01
0.92	0.00	0.06	0.01
0.94	0.01	0.02	0.00
0.94	0.00	0.03	0.02
0.91	0.01	0.05	0.01
0.89	0.01	0.05	0.03
0.93	0.00	0.03	0.02
0.85	0.02	0.06	0.04
0.84	0.01	0.08	0.03
0.90	0.01	0.04	0.03
0.91	0.01	0.05	0.01
0.95	0.00	0.03	0.00
0.95	0.00	0.04	0.00
0.95	0.00	0.01	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.96	0.00	0.02	0.00
0.94	0.00	0.04	0.00
0.95	0.00	0.03	0.00
0.94	0.00	0.05	0.00
0.94	0.00	0.03	0.01
0.79	0.00	0.04	0.04
0.92	0.00	0.04	0.00
0.87	0.00	0.07	0.04
0.85	0.00	0.07	0.02
0.94	0.00	0.03	0.01
0.96	0.00	0.03	0.00
0.92	0.00	0.06	0.00
0.91	0.00	0.06	0.01
0.89	0.01	0.07	0.02
0.93	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.90	0.00	0.03	0.04
0.85	0.00	0.06	0.01
0.95	0.00	0.03	0.01
0.96	0.00	0.02	0.00
0.93	0.01	0.03	0.01
0.93	0.00	0.07	0.00
0.85	0.01	0.09	0.03
0.95	0.00	0.02	0.01
0.91	0.01	0.02	0.03
0.92	0.01	0.05	0.01
0.92	0.01	0.03	0.02
0.88	0.01	0.05	0.03
0.94	0.01	0.03	0.01
0.91	0.00	0.05	0.02
0.92	0.00	0.06	0.01
0.92	0.00	0.05	0.02
0.93	0.01	0.05	0.01
0.84	0.02	0.10	0.03
0.87	0.02	0.05	0.03
0.89	0.01	0.07	0.02
0.94	0.01	0.03	0.01
0.94	0.00	0.03	0.01
0.95	0.01	0.02	0.01
0.92	0.00	0.05	0.01
0.94	0.00	0.04	0.01
0.89	0.01	0.07	0.02
0.92	0.01	0.03	0.03
0.91	0.01	0.05	0.02
0.94	0.00	0.04	0.01
0.93	0.01	0.04	0.01
0.93	0.01	0.04	0.01

0.93	0.01	0.05	0.01
0.93	0.01	0.04	0.01
0.92	0.00	0.05	0.02
0.92	0.01	0.04	0.02
0.91	0.01	0.06	0.02
0.94	0.00	0.03	0.02
0.89	0.00	0.10	0.00
0.89	0.02	0.04	0.03
0.90	0.01	0.04	0.03
0.86	0.01	0.07	0.04
0.83	0.02	0.10	0.02
0.90	0.00	0.07	0.01
0.94	0.01	0.04	0.01
0.93	0.00	0.05	0.01
0.84	0.01	0.12	0.03
0.88	0.01	0.06	0.02
0.82	0.04	0.10	0.02
0.86	0.05	0.04	0.02
0.90	0.01	0.03	0.01
0.89	0.03	0.03	0.01
0.89	0.03	0.06	0.01
0.82	0.07	0.08	0.02
0.86	0.03	0.10	0.01
0.88	0.02	0.07	0.02
0.78	0.02	0.16	0.02
0.79	0.04	0.07	0.04
0.79	0.05	0.06	0.02
0.80	0.02	0.13	0.03
0.80	0.02	0.13	0.03
0.86	0.02	0.10	0.02
0.88	0.01	0.04	0.02
0.92	0.00	0.03	0.03
0.84	0.00	0.13	0.02
0.93	0.00	0.04	0.01
0.94	0.00	0.03	0.00
0.95	0.00	0.04	0.00
0.93	0.01	0.04	0.00
0.94	0.00	0.03	0.00
0.95	0.00	0.03	0.01
0.95	0.00	0.04	0.01
0.95	0.00	0.01	0.01
0.92	0.01	0.06	0.01
0.94	0.00	0.04	0.01
0.95	0.00	0.01	0.01
0.88	0.01	0.03	0.04
0.94	0.00	0.04	0.01
0.92	0.00	0.06	0.01
0.92	0.00	0.06	0.01
0.93	0.01	0.04	0.01
0.93	0.00	0.04	0.01
0.92	0.00	0.04	0.02
0.92	0.00	0.03	0.02
0.94	0.00	0.02	0.02
0.94	0.00	0.04	0.01
0.92	0.00	0.02	0.05
0.90	0.00	0.03	0.05
0.96	0.00	0.03	0.00
0.90	0.01	0.04	0.03
0.93	0.01	0.03	0.02
0.92	0.00	0.05	0.02
0.95	0.00	0.03	0.00
0.94	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.92	0.00	0.05	0.01
0.93	0.00	0.04	0.01
0.93	0.00	0.04	0.01
0.96	0.00	0.01	0.01
0.94	0.00	0.02	0.01
0.96	0.00	0.03	0.01

0.96	0.00	0.02	0.01
0.96	0.00	0.01	0.02
0.94	0.00	0.02	0.02
0.92	0.00	0.03	0.01
0.92	0.00	0.04	0.00
0.94	0.01	0.02	0.01
0.95	0.00	0.03	0.00
0.95	0.01	0.03	0.01
0.94	0.00	0.04	0.01
0.92	0.00	0.03	0.03
0.92	0.01	0.04	0.02
0.91	0.01	0.05	0.02
0.94	0.00	0.02	0.01
0.92	0.01	0.03	0.02
0.92	0.01	0.04	0.02
0.94	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.92	0.00	0.04	0.02
0.92	0.01	0.04	0.02
0.94	0.01	0.03	0.01
0.94	0.00	0.03	0.01
0.94	0.01	0.03	0.01
0.95	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.93	0.00	0.04	0.03
0.86	0.01	0.05	0.06
0.94	0.00	0.04	0.01
0.94	0.00	0.03	0.01
0.86	0.01	0.07	0.03
0.83	0.00	0.12	0.03
0.95	0.00	0.03	0.01
0.78	0.01	0.11	0.04
0.80	0.01	0.10	0.03
0.84	0.01	0.04	0.08
0.92	0.00	0.06	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.95	0.00	0.03	0.00
0.94	0.00	0.04	0.00
0.91	0.00	0.06	0.02
0.95	0.00	0.04	0.00
0.94	0.01	0.04	0.01
0.92	0.00	0.05	0.01
0.94	0.01	0.04	0.01
0.93	0.00	0.05	0.01
0.93	0.00	0.05	0.01
0.94	0.01	0.03	0.01
0.90	0.00	0.07	0.02
0.62	0.01	0.22	0.10
0.83	0.01	0.10	0.06
0.89	0.01	0.08	0.01
0.90	0.00	0.07	0.01
0.92	0.00	0.06	0.01
0.95	0.00	0.02	0.01
0.94	0.00	0.04	0.00
0.96	0.00	0.02	0.01
0.94	0.00	0.04	0.01
0.96	0.00	0.03	0.00
0.64	0.01	0.27	0.00
0.93	0.00	0.05	0.01
0.95	0.01	0.04	0.00
0.87	0.02	0.05	0.04
0.84	0.01	0.03	0.07
0.91	0.02	0.03	0.02
0.93	0.02	0.02	0.01
0.89	0.02	0.05	0.02
0.89	0.02	0.05	0.02
0.92	0.01	0.02	0.02
0.88	0.01	0.07	0.02
0.87	0.01	0.07	0.03

0.95	0.00	0.02	0.01
0.65	0.00	0.04	0.06
0.94	0.00	0.04	0.02
0.94	0.01	0.02	0.02
0.92	0.01	0.03	0.02
0.94	0.00	0.02	0.02
0.92	0.01	0.04	0.01
0.91	0.01	0.07	0.01
0.94	0.01	0.04	0.01
0.96	0.00	0.03	0.01
0.93	0.00	0.04	0.02
0.88	0.01	0.07	0.02
0.89	0.02	0.02	0.04
0.87	0.02	0.05	0.03
0.82	0.03	0.03	0.05
0.92	0.01	0.06	0.01
0.88	0.02	0.05	0.02
0.90	0.01	0.05	0.02
0.90	0.01	0.03	0.03
0.88	0.00	0.09	0.01
0.96	0.00	0.03	0.00
0.95	0.01	0.02	0.01
0.86	0.01	0.05	0.03
0.90	0.01	0.03	0.02
0.96	0.00	0.03	0.01
0.95	0.00	0.04	0.00
0.82	0.02	0.12	0.02
0.81	0.03	0.16	0.00
0.91	0.01	0.06	0.01
0.95	0.00	0.04	0.00
0.75	0.02	0.17	0.02
0.93	0.01	0.04	0.01
0.90	0.01	0.09	0.00
0.93	0.01	0.05	0.00
0.94	0.01	0.05	0.00
0.85	0.02	0.09	0.02
0.94	0.01	0.04	0.01
0.93	0.01	0.05	0.00
0.95	0.01	0.04	0.00
0.87	0.02	0.10	0.00
0.91	0.02	0.07	0.00
0.90	0.01	0.08	0.01
0.94	0.01	0.05	0.00
0.96	0.01	0.03	0.00
0.91	0.01	0.06	0.01
0.81	0.00	0.16	0.02
0.77	0.01	0.19	0.02
0.92	0.01	0.07	0.01
0.90	0.01	0.08	0.01
0.89	0.04	0.06	0.01
0.86	0.02	0.09	0.01
0.89	0.03	0.07	0.01
0.88	0.03	0.08	0.01
0.80	0.02	0.16	0.01
0.89	0.02	0.09	0.00
0.85	0.02	0.12	0.00
0.91	0.03	0.05	0.01
0.95	0.00	0.04	0.00
0.92	0.00	0.06	0.01
0.93	0.01	0.06	0.00
0.87	0.01	0.11	0.00
0.92	0.03	0.03	0.01
0.93	0.01	0.06	0.00
0.90	0.02	0.05	0.02
0.67	0.01	0.24	0.04
0.90	0.03	0.05	0.01
0.89	0.02	0.08	0.01
0.92	0.02	0.04	0.01
0.73	0.02	0.18	0.03
0.87	0.01	0.11	0.01

0.87	0.02	0.09	0.01
0.81	0.01	0.14	0.03
0.95	0.00	0.03	0.01
0.88	0.01	0.09	0.01
0.90	0.01	0.08	0.01
0.93	0.01	0.04	0.01
0.96	0.01	0.04	0.00
0.93	0.01	0.04	0.01
0.95	0.01	0.03	0.00
0.92	0.01	0.06	0.00
0.93	0.01	0.05	0.00
0.95	0.01	0.03	0.00
0.91	0.01	0.07	0.00
0.94	0.00	0.05	0.00
0.92	0.01	0.06	0.00
0.90	0.01	0.09	0.00
0.92	0.01	0.06	0.00
0.92	0.01	0.06	0.00
0.95	0.01	0.04	0.00
0.95	0.00	0.04	0.00
0.94	0.01	0.05	0.00
0.92	0.02	0.05	0.01
0.95	0.01	0.03	0.00
0.94	0.01	0.04	0.00
0.89	0.01	0.10	0.00
0.93	0.01	0.05	0.01
0.90	0.01	0.09	0.00
0.93	0.01	0.06	0.00
0.89	0.01	0.07	0.02
0.86	0.02	0.11	0.01
0.95	0.01	0.04	0.01
0.90	0.01	0.09	0.00
0.95	0.01	0.03	0.00
0.83	0.04	0.05	0.04
0.82	0.03	0.10	0.02
0.87	0.04	0.08	0.01
0.81	0.03	0.10	0.03
0.83	0.03	0.07	0.04
0.81	0.02	0.16	0.00
0.90	0.03	0.04	0.02
0.94	0.00	0.05	0.00
0.85	0.01	0.12	0.01
0.93	0.01	0.06	0.01
0.87	0.02	0.10	0.00
0.85	0.03	0.11	0.01
0.87	0.02	0.09	0.00
0.85	0.02	0.12	0.00
0.86	0.02	0.11	0.00
0.95	0.00	0.04	0.00
0.97	0.01	0.01	0.00
0.90	0.01	0.08	0.01
0.90	0.04	0.05	0.00
0.83	0.03	0.10	0.02
0.82	0.03	0.09	0.03
0.94	0.01	0.04	0.01
0.87	0.04	0.07	0.02
0.87	0.03	0.09	0.01
0.82	0.02	0.14	0.01
0.59	0.02	0.34	0.03
0.95	0.01	0.04	0.00
0.90	0.02	0.03	0.03
0.94	0.00	0.04	0.01
0.89	0.02	0.03	0.03
0.86	0.02	0.05	0.04
0.91	0.02	0.02	0.03
0.89	0.02	0.02	0.03
0.87	0.02	0.03	0.04
0.89	0.01	0.05	0.02
0.94	0.00	0.04	0.01
0.94	0.00	0.04	0.01

0.94	0.00	0.04	0.01
0.94	0.01	0.03	0.02
0.91	0.01	0.05	0.01
0.94	0.00	0.04	0.01
0.91	0.02	0.03	0.02
0.92	0.00	0.05	0.02
0.92	0.01	0.03	0.02
0.93	0.02	0.05	0.01
0.88	0.01	0.09	0.01
0.87	0.01	0.10	0.01
0.85	0.00	0.12	0.02
0.84	0.01	0.11	0.02
0.95	0.00	0.04	0.00
0.94	0.01	0.05	0.00
0.93	0.01	0.06	0.00
0.79	0.01	0.14	0.05
0.92	0.01	0.06	0.00
0.92	0.02	0.05	0.01
0.92	0.01	0.07	0.00
0.84	0.01	0.13	0.01
0.86	0.01	0.10	0.02
0.85	0.01	0.12	0.01
0.91	0.01	0.07	0.01
0.86	0.01	0.12	0.01
0.84	0.02	0.08	0.03
0.87	0.03	0.08	0.01
0.93	0.01	0.05	0.00
0.88	0.02	0.07	0.02
0.89	0.01	0.09	0.01
0.95	0.00	0.04	0.00
0.95	0.00	0.03	0.01
0.92	0.01	0.06	0.01
0.92	0.01	0.06	0.01
0.92	0.00	0.07	0.01
0.92	0.00	0.07	0.00
0.94	0.00	0.05	0.00
0.93	0.00	0.06	0.01
0.95	0.00	0.05	0.01
0.96	0.00	0.03	0.00
0.94	0.01	0.05	0.00
0.94	0.00	0.05	0.00
0.93	0.01	0.06	0.00
0.89	0.01	0.10	0.00
0.83	0.01	0.12	0.02
0.83	0.01	0.11	0.03
0.99	-	-	0.01
0.88	0.01	0.09	0.01
0.91	0.02	0.05	0.01
0.94	0.01	0.05	0.00
0.91	0.01	0.07	0.01
0.93	0.01	0.05	0.01
0.96	0.00	0.03	0.00
0.97	0.00	0.02	0.00
0.98	0.00	0.01	0.00
0.91	0.04	0.02	0.02
0.75	0.01	0.15	0.05
0.94	0.01	0.05	0.00
0.96	0.01	0.03	0.00
0.96	0.01	0.03	0.00
0.96	0.01	0.03	0.00
0.95	0.00	0.04	0.01
0.97	0.00	0.03	0.00
0.96	0.00	0.03	0.00
0.95	-	0.02	0.00
0.95	0.01	0.02	0.01
0.85	0.03	0.09	0.01
0.85	0.03	0.08	0.02
0.92	0.00	0.07	0.01
0.88	0.01	0.08	0.02
0.93	0.03	0.03	0.01

0.96	0.01	0.03	0.00
0.91	0.01	0.07	0.01
0.88	0.02	0.07	0.02
0.86	0.03	0.06	0.02
0.93	0.01	0.05	0.01
0.86	0.03	0.06	0.02
0.90	0.01	0.05	0.02
0.85	0.03	0.10	0.01
0.87	0.01	0.11	0.01
0.93	0.00	0.06	0.00
0.96	0.00	0.03	0.00
0.94	0.00	0.04	0.00
0.94	0.00	0.05	0.00
0.95	0.00	0.04	0.00
0.97	0.01	0.03	0.00
0.88	0.02	0.08	0.01
0.94	0.00	0.05	0.00
0.92	0.01	0.07	0.00
0.91	0.01	0.07	0.00
0.94	0.02	0.02	0.01
0.91	0.02	0.06	0.00
0.93	0.03	0.03	0.01
0.93	0.00	0.04	0.01
0.93	0.00	0.04	0.02
0.95	0.01	0.01	0.02
0.95	0.00	0.02	0.01
0.92	0.00	0.02	0.02
0.96	0.00	0.01	0.01
0.96	0.01	0.02	0.01
0.89	0.00	0.01	0.04
0.89	0.02	0.02	0.04
0.88	0.01	0.02	0.04
0.95	0.00	0.02	0.01
0.87	0.00	0.01	0.05
0.96	0.00	0.02	0.01
0.95	0.01	0.02	0.01
0.95	0.00	0.03	0.00
0.97	0.01	0.02	0.00
0.93	0.00	0.05	0.00
0.94	0.00	0.05	0.00
0.94	0.00	0.01	0.01
0.89	0.02	0.02	0.04
0.89	0.00	0.07	0.02
0.86	0.00	0.07	0.03
0.86	0.00	0.07	0.03
0.91	0.01	0.03	0.02
0.91	0.01	0.04	0.02
0.86	0.00	0.06	0.04
0.94	0.01	0.03	0.00
0.95	0.01	0.03	0.00
0.91	0.01	0.04	0.01
0.94	0.01	0.03	0.00
0.83	0.00	0.07	0.03
0.88	0.02	0.06	0.02
0.89	0.02	0.06	0.02
0.94	0.00	0.02	0.02
0.95	0.00	0.02	0.02
0.95	0.00	0.01	0.02
0.94	0.00	0.03	0.02
0.92	0.01	0.01	0.04
0.95	0.00	0.01	0.02
0.94	0.00	0.02	0.03
0.94	0.00	0.02	0.02
0.96	0.00	0.02	0.01
0.92	0.00	0.02	0.02
0.93	0.00	0.04	0.03
0.92	0.00	0.03	0.02
0.95	0.00	0.02	0.02
0.94	0.00	0.03	0.02
0.97	0.00	0.02	0.01

0.97	0.00	0.01	0.00
0.90	0.01	0.03	0.03
0.91	0.01	0.01	0.03
0.98	0.00	0.01	0.01
0.96	0.00	0.02	0.01
0.90	0.02	0.02	0.04
0.92	0.00	0.05	0.01
0.94	0.01	0.04	0.01
0.94	0.01	0.04	0.01
0.90	0.02	0.03	0.03
0.94	0.01	0.03	0.01
0.94	0.01	0.03	0.02
0.93	0.01	0.04	0.01
0.94	0.01	0.03	0.01
0.90	0.02	0.03	0.03
0.93	0.01	0.04	0.01
0.88	0.02	0.04	0.04
0.92	0.00	0.05	0.01
0.96	0.00	0.01	0.01
0.94	0.00	0.04	0.01
0.86	0.02	0.04	0.04
0.87	0.02	0.04	0.04
0.91	0.00	0.03	0.02
0.90	0.00	0.08	0.01
0.94	0.00	0.04	0.01
0.91	0.01	0.04	0.02
0.85	0.02	0.07	0.03
0.94	0.01	0.03	0.02
0.92	0.01	0.04	0.02
0.96	0.00	0.02	0.01
0.95	0.01	0.03	0.00
0.96	0.00	0.03	0.00
0.94	0.00	0.03	0.01
0.88	0.00	0.05	0.04
0.93	0.00	0.03	0.01
0.91	0.00	0.06	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.02	0.01
0.76	0.00	0.00	0.01
0.92	0.00	0.04	0.02
0.76	0.00	0.03	0.03
0.92	0.00	0.04	0.02
0.94	0.01	0.01	0.00
0.91	0.00	0.06	0.02
0.71	0.01	0.24	0.02
0.93	0.01	0.03	0.02
0.94	0.01	0.02	0.02
0.96	0.00	0.01	0.01
0.93	0.01	0.03	0.02
0.91	0.01	0.04	0.02
0.91	0.00	0.05	0.02
0.92	0.01	0.04	0.02
0.84	0.00	0.03	0.08
0.95	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.92	0.00	0.05	0.01
0.96	0.00	0.02	0.01
0.93	0.00	0.05	0.01
0.93	0.00	0.06	0.00
0.92	0.00	0.04	0.02
0.95	0.00	0.02	0.01
0.94	0.00	0.04	0.01
0.91	0.00	0.05	0.02
0.91	0.00	0.05	0.02
0.94	0.00	0.03	0.01
0.59	-	0.00	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.84	0.01	0.12	0.02

0.86	0.00	0.02	0.04
0.87	0.01	0.07	0.03
0.93	0.01	0.05	0.01
0.92	0.00	0.05	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.00
0.95	0.00	0.02	0.00
0.90	0.00	0.03	0.01
0.93	0.00	0.04	0.00
0.95	0.00	0.02	0.00
0.94	0.00	0.03	0.00
0.95	0.00	0.03	0.00
0.94	0.00	0.01	0.01
0.92	0.00	0.02	0.01
0.95	0.00	0.02	0.01
0.91	0.00	0.04	0.01
0.89	0.00	0.03	0.02
0.95	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.92	0.00	0.06	0.01
0.91	0.01	0.04	0.01
0.91	0.00	0.04	0.02
0.94	0.00	0.04	0.01
0.93	0.00	0.03	0.02
0.93	0.00	0.04	0.01
0.87	0.00	0.04	0.02
0.94	0.00	0.04	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.02	0.01
0.93	0.00	0.02	0.02
0.95	0.00	0.02	0.01
0.94	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.91	0.01	0.04	0.02
0.90	0.00	0.03	0.03
0.90	0.00	0.05	0.02
0.93	0.00	0.03	0.01
0.92	0.00	0.03	0.03
0.93	0.01	0.03	0.02
0.94	0.00	0.02	0.02
0.94	0.00	0.02	0.02
0.93	0.00	0.04	0.02
0.91	0.01	0.05	0.02
0.95	0.00	0.02	0.01
0.94	0.01	0.02	0.01
0.94	0.00	0.03	0.01
0.93	0.00	0.03	0.01
0.94	0.00	0.03	0.01
0.92	0.00	0.05	0.01
0.93	0.01	0.04	0.01
0.89	0.00	0.08	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.03	0.02
0.94	0.00	0.03	0.02
0.94	0.00	0.02	0.02
0.93	0.00	0.04	0.01
0.96	0.00	0.01	0.01
0.90	0.02	0.04	0.03
0.93	0.00	0.05	0.01
0.96	0.00	0.02	0.00
0.92	0.00	0.05	0.01
0.95	0.01	0.02	0.01
0.91	0.01	0.05	0.02
0.90	0.00	0.06	0.01
0.82	0.00	0.05	0.01
0.92	0.00	0.05	0.01

0.94	0.00	0.02	0.01
0.93	0.01	0.03	0.01
0.93	0.01	0.02	0.02
0.87	0.01	0.09	0.02
0.95	0.00	0.03	0.01
0.97	0.00	0.01	0.01
0.94	0.00	0.03	0.02
0.94	0.00	0.03	0.01
0.96	0.00	0.03	0.01
0.97	0.01	0.02	0.00
0.88	0.02	0.10	0.01
0.88	0.02	0.10	0.00
0.94	0.01	0.04	0.01
0.94	0.01	0.05	0.00
0.93	0.01	0.06	0.00
0.95	0.01	0.04	0.00
0.96	0.01	0.03	0.00
0.93	0.01	0.05	0.01
0.95	0.01	0.04	0.00
0.94	0.01	0.04	0.01
0.95	0.01	0.03	0.01
0.95	0.01	0.04	0.01
0.94	0.01	0.04	0.01
0.93	0.01	0.06	0.01
0.92	0.01	0.06	0.01
0.93	0.01	0.05	0.01
0.93	0.01	0.05	0.01
0.94	0.01	0.04	0.01
0.90	0.01	0.06	0.02
0.90	0.00	0.10	0.00
0.92	0.01	0.06	0.00
0.92	0.00	0.07	0.00
0.92	0.01	0.07	0.00
0.94	0.01	0.05	0.00
0.94	0.01	0.05	0.01
0.94	0.01	0.04	0.00
0.93	0.01	0.06	0.00
0.92	0.01	0.07	0.00
0.96	0.00	0.03	0.00
0.89	0.01	0.08	0.01
0.90	0.01	0.08	0.01
0.88	0.01	0.09	0.01
0.91	0.01	0.04	0.02
0.90	0.01	0.05	0.02
0.91	0.00	0.06	0.01
0.93	0.01	0.06	0.01
0.88	0.01	0.09	0.01
0.88	0.01	0.09	0.01
0.91	0.01	0.07	0.01
0.91	0.01	0.07	0.01
0.91	0.01	0.08	0.01
0.90	0.01	0.07	0.01
0.94	0.00	0.04	0.01
0.85	0.02	0.09	0.02
0.86	0.02	0.08	0.02
0.88	0.01	0.10	0.01
0.89	0.01	0.09	0.01
0.89	0.02	0.07	0.01
0.94	0.01	0.04	0.00
0.91	0.01	0.07	0.01
0.92	0.01	0.06	0.01
0.92	0.01	0.06	0.01
0.93	0.01	0.05	0.00
0.93	0.01	0.05	0.00
0.93	0.01	0.05	0.01
0.88	0.02	0.07	0.01
0.90	0.02	0.07	0.01
0.91	0.01	0.08	0.00
0.93	0.01	0.06	0.00
0.93	0.01	0.05	0.00

0.93	0.01	0.06	0.00
0.93	0.01	0.05	0.00
0.93	0.01	0.05	0.01
0.94	0.01	0.05	0.00
0.86	0.00	0.11	0.02
0.87	0.02	0.08	0.01
0.88	0.01	0.08	0.02
0.86	0.01	0.08	0.03
0.89	0.01	0.10	0.00
0.81	0.01	0.11	0.04
0.84	0.02	0.11	0.02
0.77	0.01	0.16	0.03
0.92	0.01	0.05	0.01
0.93	0.01	0.05	0.01
0.94	0.01	0.04	0.01
0.92	0.01	0.06	0.00
0.92	0.01	0.06	0.00
0.91	0.01	0.07	0.00
0.88	0.01	0.11	0.00
0.84	0.02	0.12	0.02
0.86	0.01	0.11	0.01
0.80	0.02	0.15	0.02
0.82	0.02	0.13	0.03
0.80	0.02	0.14	0.02
0.93	0.01	0.06	0.01
0.94	0.01	0.04	0.00
0.92	0.01	0.06	0.00
0.91	0.01	0.07	0.01
0.91	0.02	0.03	0.02
0.93	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.88	0.03	0.07	0.02
0.88	0.03	0.06	0.02
0.91	0.04	0.03	0.01
0.90	0.02	0.06	0.01
0.90	0.01	0.07	0.01
0.91	0.03	0.03	0.01
0.89	0.03	0.05	0.01
0.86	0.02	0.11	0.01
0.91	0.01	0.07	0.00
0.88	0.03	0.07	0.01
0.91	0.01	0.06	0.01
0.84	0.01	0.11	0.02
0.80	0.02	0.15	0.01
0.94	0.01	0.04	0.01
0.90	0.01	0.04	0.03
0.93	0.01	0.05	0.01
0.93	0.00	0.05	0.01
0.90	0.01	0.05	0.02
0.91	0.00	0.07	0.00
0.91	0.00	0.08	0.01
0.94	0.01	0.04	0.01
0.93	0.00	0.04	0.02
0.91	0.00	0.05	0.03
0.92	0.01	0.06	0.00
0.93	0.00	0.02	0.02
0.95	0.00	0.04	0.00
0.98	0.00	0.02	0.00
0.95	0.00	0.04	0.00
0.94	0.00	0.04	0.01
0.96	0.00	0.03	0.00
0.96	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.84	0.01	0.12	0.01
0.98	0.00	0.01	0.00
0.91	0.00	0.06	0.01
0.93	0.00	0.04	0.02
0.90	0.00	0.02	0.05
0.89	0.00	0.05	0.00
0.81	0.01	0.14	0.03

0.93	0.00	0.05	0.01
0.95	0.00	0.04	0.00
0.93	0.00	0.02	0.03
0.87	0.02	0.01	0.04
0.94	0.00	0.01	0.02
0.97	0.00	0.01	0.00
0.88	0.01	0.03	0.04
0.97	0.00	0.02	0.00
0.90	0.00	0.02	0.03
0.96	0.00	0.02	0.00
0.97	0.00	0.01	0.01
0.89	0.00	0.01	0.05
0.93	0.01	0.02	0.02
0.89	0.01	0.02	0.04
0.96	0.00	0.02	0.01
0.98	0.00	0.01	0.00
0.97	0.00	0.01	0.00
0.96	0.00	0.02	0.01
0.97	0.00	0.01	0.01
0.93	0.00	0.02	0.04
0.93	0.00	0.03	0.03
0.89	0.01	0.01	0.04
0.92	0.01	0.05	0.02
0.93	0.00	0.03	0.02
0.95	0.00	0.03	0.01
0.89	0.02	0.01	0.04
0.91	0.02	0.02	0.03
0.90	0.01	0.01	0.04
0.88	0.02	0.02	0.04
0.94	0.00	0.01	0.02
0.96	0.01	0.02	0.01
0.79	0.00	0.05	0.02
0.94	0.00	0.02	0.02
0.88	0.00	0.05	0.05
0.88	0.00	0.01	0.03
0.95	0.00	0.01	0.02
0.88	0.01	0.02	0.03
0.93	0.00	0.04	0.02
0.96	0.01	0.02	0.00
0.93	0.00	0.02	0.02
0.96	0.00	0.02	0.01
0.94	0.00	0.04	0.01
0.94	0.01	0.02	0.02
0.95	0.00	0.02	0.01
0.91	0.00	0.05	0.02
0.86	0.02	0.01	0.05
0.92	0.00	0.03	0.03
0.96	-	0.03	0.00
0.90	0.01	0.01	0.04
0.96	0.01	0.02	0.01
0.94	0.00	0.03	0.02
0.94	0.00	0.04	0.02
0.94	0.01	0.03	0.01
0.95	0.00	0.04	0.01
0.95	0.00	0.03	0.01
0.93	0.00	0.04	0.01
0.93	0.01	0.04	0.02
0.95	0.01	0.02	0.01
0.95	0.00	0.03	0.01
0.88	0.01	0.01	0.04
0.90	0.01	0.03	0.04
0.94	0.01	0.02	0.02
0.90	0.01	0.02	0.03
0.91	0.00	0.04	0.02
0.91	0.01	0.03	0.02
0.89	0.01	0.05	0.02
0.88	0.01	0.05	0.03
0.92	0.01	0.04	0.02
0.95	0.01	0.02	0.01
0.95	0.00	0.04	0.01

0.96	0.00	0.03	0.01
0.93	0.00	0.04	0.02
0.96	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.95	0.00	0.03	0.01
0.94	0.00	0.03	0.02
0.95	0.00	0.03	0.01
0.96	0.00	0.02	0.01
0.88	0.01	0.08	0.02
0.96	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.97	0.00	0.02	0.01
0.97	0.00	0.02	0.00
0.94	0.00	0.05	0.00
0.91	0.00	0.06	0.02
0.91	0.00	0.05	0.01
0.94	0.00	0.04	0.01
0.94	0.01	0.03	0.01
0.90	0.01	0.04	0.03
0.90	0.00	0.01	0.04
0.98	0.00	0.01	0.00
0.93	0.01	0.04	0.02
0.94	0.00	0.04	0.01
0.79	0.00	0.15	0.02
0.94	0.00	0.04	0.01
0.93	0.00	0.05	0.01
0.92	0.00	0.06	0.01
0.90	0.00	0.02	0.03
0.95	0.00	0.02	0.01
0.90	0.02	0.02	0.03
0.89	0.02	0.03	0.03
0.88	0.02	0.04	0.03
0.91	0.00	0.05	0.01
0.91	0.00	0.05	0.02
0.93	0.01	0.04	0.01
0.95	0.01	0.02	0.01
0.96	0.00	0.03	0.01
0.89	0.00	0.09	0.01
0.92	0.00	0.03	0.02
0.92	0.01	0.05	0.01
0.94	0.00	0.03	0.01
0.84	0.03	0.12	0.01
0.85	0.01	0.10	0.02
0.90	0.02	0.04	0.02
0.84	0.00	0.05	0.03
0.79	0.00	0.13	0.05
0.95	0.00	0.02	0.01
0.85	0.01	0.02	0.04
0.90	0.00	0.02	0.02
0.96	0.00	0.02	0.01
0.96	0.00	0.03	0.01
0.95	0.00	0.04	0.01
0.94	0.00	0.04	0.00
0.95	0.00	0.03	0.01
0.92	0.00	0.06	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.02	0.03
0.94	0.00	0.03	0.02
0.92	0.00	0.06	0.01
0.94	0.00	0.04	0.01
0.94	0.00	0.03	0.01
0.92	0.00	0.02	0.02
0.94	0.00	0.03	0.01
0.89	0.01	0.04	0.03
0.94	0.00	0.04	0.02
0.80	0.04	0.10	0.02
0.89	0.01	0.06	0.02
0.95	0.00	0.03	0.01
0.91	0.00	0.05	0.03
0.88	0.00	0.04	0.04

0.89	0.00	0.02	0.05
0.91	0.00	0.03	0.04
0.94	0.00	0.02	0.01
0.90	0.01	0.04	0.02
0.80	0.01	0.04	0.05
0.89	0.00	0.06	0.03
0.94	0.00	0.02	0.01
0.95	0.00	0.03	0.01
0.92	0.00	0.04	0.01
0.87	0.00	0.02	0.04
0.94	0.00	0.03	0.00
0.88	0.00	0.08	0.01
0.91	0.00	0.07	0.01
0.54	0.00	0.01	0.07
0.93	0.00	0.05	0.01
0.89	-	0.03	0.03
0.95	-	0.03	0.01
0.90	0.00	0.08	0.01
0.95	0.00	0.03	0.01
0.92	0.01	0.03	0.02
0.94	0.00	0.03	0.01
0.93	0.00	0.05	0.01
0.91	0.01	0.04	0.02
0.89	0.02	0.04	0.03
0.95	0.00	0.03	0.01
0.94	0.00	0.04	0.01
0.93	0.00	0.04	0.01
0.92	0.01	0.03	0.02
0.92	0.01	0.03	0.02
0.93	0.01	0.03	0.01
0.89	0.00	0.05	0.04
0.90	0.01	0.04	0.03
0.86	0.00	0.01	0.04
0.90	0.00	0.05	0.01
0.95	0.00	0.03	0.01
0.88	0.00	0.04	0.03
0.96	0.00	0.02	0.01
0.92	0.00	0.03	0.03
0.93	0.01	0.02	0.02
0.90	0.01	0.04	0.03
0.88	0.00	0.08	0.02
0.87	0.00	0.10	0.01
0.92	0.00	0.05	0.01
0.85	0.00	0.05	0.03
0.92	0.00	0.03	0.02
0.92	0.00	0.04	0.02
0.89	0.00	0.03	0.03
0.91	0.00	0.05	0.02
0.93	0.00	0.03	0.02
0.92	0.00	0.04	0.02
0.92	0.00	0.04	0.02
0.93	0.00	0.03	0.02
0.92	0.00	0.05	0.02
0.91	0.00	0.04	0.02
0.94	0.00	0.04	0.01
0.93	0.00	0.03	0.02
0.84	0.02	0.06	0.05
0.95	0.00	0.01	0.02
0.91	0.00	0.03	0.03
0.85	0.01	0.04	0.07
0.85	0.00	0.04	0.05
0.87	0.00	0.02	0.06
0.87	0.01	0.06	0.03
0.92	0.00	0.02	0.01
0.75	0.00	0.05	0.13
0.87	0.00	0.04	0.05
0.84	0.00	0.06	0.07
0.93	0.00	0.04	0.02
0.93	0.00	0.04	0.01
0.94	0.00	0.03	0.01

0.91	0.00	0.03	0.04
0.92	0.00	0.04	0.02
0.93	0.00	0.04	0.01
0.95	0.00	0.05	0.00
0.76	0.02	0.15	0.03
0.94	0.01	0.04	0.01
0.93	0.01	0.05	0.00
0.82	0.03	0.08	0.04
0.93	0.01	0.05	0.00
0.93	0.01	0.04	0.01
0.92	0.01	0.05	0.01
0.91	0.00	0.03	0.01
0.65	0.00	0.07	0.23
0.87	0.00	0.10	0.02
0.97	0.00	0.02	0.01
0.95	0.00	0.04	0.00
0.92	0.01	0.06	0.01
0.97	0.01	0.02	0.00
0.95	0.01	0.04	0.00
0.94	0.01	0.04	0.01
0.94	0.00	0.05	0.00
0.95	0.00	0.04	0.01
0.95	0.00	0.04	0.01
0.94	0.00	0.05	0.01
0.87	0.03	0.07	0.01
0.95	0.01	0.04	0.00
0.95	0.01	0.04	0.00
0.96	0.00	0.02	0.01
0.96	0.00	0.03	0.00
0.97	0.00	0.03	0.00
0.95	0.00	0.04	0.00
0.93	0.00	0.06	0.00
0.93	0.01	0.05	0.01
0.94	0.01	0.04	0.01
0.95	0.01	0.03	0.01
0.91	0.01	0.07	0.01
0.91	0.01	0.06	0.02
0.92	0.01	0.06	0.01
0.94	0.01	0.05	0.00
0.87	0.01	0.09	0.01
0.84	0.01	0.12	0.01
0.91	0.01	0.07	0.01
0.90	0.01	0.07	0.01
0.93	0.01	0.05	0.01
0.91	0.00	0.06	0.01
0.89	0.01	0.08	0.01
0.88	0.01	0.07	0.02
0.96	0.00	0.04	0.00
0.95	0.00	0.04	0.00
0.96	0.00	0.03	0.00
0.93	0.00	0.06	0.01
0.96	0.00	0.02	0.00
0.94	0.00	0.05	0.01
0.94	0.00	0.05	0.01
0.88	0.01	0.11	0.00
0.82	0.01	0.15	0.02
0.85	0.01	0.11	0.01
0.86	0.01	0.10	0.02
0.93	0.02	0.04	0.00
0.92	0.01	0.07	0.00
0.93	0.01	0.06	0.01
0.83	0.01	0.11	0.04
0.91	0.01	0.06	0.01
0.93	0.00	0.05	0.00
0.91	0.01	0.07	0.01
0.91	0.00	0.08	0.01
0.90	0.01	0.08	0.01
0.81	0.01	0.15	0.01
0.90	0.02	0.07	0.01
0.87	0.01	0.09	0.02

0.90	0.01	0.06	0.02
0.91	0.03	0.03	0.02
0.83	0.01	0.14	0.01
0.90	0.02	0.07	0.01
0.90	0.02	0.07	0.01
0.91	0.02	0.06	0.01
0.90	0.02	0.07	0.01
0.94	0.00	0.05	0.00
0.95	0.00	0.04	0.00
0.91	0.00	0.07	0.01
0.90	0.01	0.09	0.01
0.85	0.01	0.07	0.04
0.93	0.01	0.05	0.01
0.91	0.00	0.07	0.01
0.96	0.01	0.03	0.00
0.95	0.01	0.04	0.00
0.87	0.01	0.10	0.01
0.93	0.01	0.05	0.01
0.95	0.01	0.03	0.01
0.95	0.01	0.04	0.00
0.89	0.03	0.05	0.01
0.89	0.04	0.07	0.01
0.89	0.03	0.06	0.01
0.87	0.04	0.09	0.01
0.89	0.04	0.06	0.01
0.87	0.03	0.09	0.01
0.90	0.04	0.03	0.02
0.95	0.00	0.04	0.01
0.90	0.01	0.09	0.00
0.92	0.01	0.06	0.00
0.78	0.01	0.20	0.00
0.91	0.01	0.08	0.00
0.89	0.01	0.10	0.00
0.86	0.01	0.12	0.01
0.75	0.02	0.17	0.04
0.74	0.02	0.15	0.04
0.79	0.02	0.12	0.04
0.73	0.01	0.20	0.03
0.94	0.00	0.02	0.01
0.95	0.00	0.01	0.02
0.96	0.00	0.02	0.01
0.89	0.00	0.03	0.03
0.89	0.00	0.03	0.03
0.91	0.00	0.04	0.04
0.83	0.00	0.02	0.02
0.95	0.00	0.03	0.01
0.96	0.00	0.02	0.01
0.96	0.00	0.03	0.00

91%	0%	1%	3%
92%	1%	4%	3%
93%	1%	5%	1%
83%	1%	13%	2%
92%	1%	2%	2%
89%	2%	2%	4%
95%	1%	2%	1%
87%	2%	2%	4%
93%	1%	3%	2%
90%	1%	3%	3%
95%	0%	3%	1%
95%	1%	2%	1%
89%	2%	7%	1%
95%	0%	2%	1%
84%	2%	3%	5%
95%	0%	3%	1%
96%	0%	1%	1%
86%	2%	8%	2%
83%	1%	13%	2%

86%	3%	6%	4%
95%	0%	2%	1%
96%	0%	2%	1%
95%	0%	2%	0%
90%	1%	4%	2%
89%	1%	3%	2%
95%	0%	3%	1%
95%	0%	2%	2%
88%	0%	5%	3%
88%	3%	5%	2%
92%	1%	2%	3%
95%	0%	3%	1%
84%	1%	14%	0%
88%	3%	6%	2%
89%	1%	9%	1%
96%	0%	3%	0%
97%	0%	2%	0%
95%	0%	4%	0%
93%	0%	6%	1%
96%	0%	4%	0%
96%	0%	3%	0%
97%	0%	2%	0%
97%	0%	2%	1%
97%	0%	2%	1%
85%	2%	8%	3%
88%	2%	9%	0%
96%	0%	3%	0%
95%	0%	3%	1%
85%	3%	7%	3%
94%	0%	3%	1%
93%	0%	5%	1%
95%	0%	4%	1%
95%	0%	3%	1%
94%	0%	3%	1%
92%	0%	4%	1%
93%	0%	2%	1%
92%	0%	5%	2%
92%	0%	6%	2%
92%	0%	2%	2%
94%	0%	3%	1%
92%	0%	5%	2%
83%	0%	7%	5%
90%	0%	3%	2%
94%	0%	2%	1%
94%	0%	3%	2%
93%	0%	5%	1%
95%	0%	3%	0%
78%	1%	8%	11%
85%	2%	12%	1%
83%	2%	9%	5%
80%	2%	12%	3%
90%	3%	5%	1%
82%	2%	12%	1%
87%	2%	8%	2%
89%	2%	6%	1%
93%	1%	3%	2%
88%	1%	8%	2%
78%	1%	17%	3%
88%	2%	4%	3%
82%	1%	11%	3%
91%	1%	2%	3%

91%	2%	5%	1%
90%	2%	6%	2%
87%	2%	8%	2%
92%	2%	3%	2%
90%	1%	6%	2%
89%	2%	6%	2%
86%	2%	11%	1%
86%	2%	8%	1%
89%	2%	6%	1%
85%	2%	9%	1%
88%	2%	6%	1%
88%	3%	5%	2%
88%	2%	6%	1%
90%	2%	4%	3%
88%	3%	6%	1%
90%	2%	5%	1%
88%	2%	8%	2%
89%	2%	5%	2%
87%	1%	5%	3%
82%	0%	12%	3%
83%	2%	5%	5%
90%	2%	4%	3%
91%	1%	3%	3%
90%	2%	4%	2%
86%	2%	6%	3%
90%	1%	4%	3%
89%	1%	3%	3%
92%	0%	4%	2%
93%	0%	4%	1%
91%	0%	6%	2%
94%	0%	3%	2%
93%	0%	3%	2%
92%	0%	3%	3%
92%	0%	4%	2%
93%	0%	3%	2%
95%	0%	2%	1%
90%	1%	6%	2%
91%	1%	4%	2%
94%	0%	4%	1%
97%	0%	1%	2%
94%	0%	5%	1%
92%	1%	3%	2%
91%	1%	4%	2%
96%	0%	3%	1%
96%	0%	2%	1%
96%	0%	2%	2%
95%	0%	4%	1%
90%	0%	2%	2%
93%	0%	5%	1%
96%	0%	3%	0%
95%	0%	2%	2%
94%	0%	3%	2%
95%	0%	3%	1%
89%	2%	6%	1%
88%	0%	3%	2%
96%	0%	2%	1%
94%	0%	3%	1%
91%	0%	1%	4%
81%	1%	11%	4%
83%	2%	9%	4%
73%	1%	23%	3%

90%	1%	4%	3%
94%	0%	5%	1%
92%	1%	3%	2%
94%	0%	3%	1%
91%	1%	3%	2%
81%	2%	10%	4%
76%	2%	15%	4%
86%	2%	7%	3%
93%	1%	5%	0%
95%	0%	3%	2%
96%	0%	3%	1%
94%	1%	4%	1%
94%	1%	4%	0%
96%	0%	2%	2%
96%	0%	3%	1%
92%	1%	5%	1%
94%	0%	3%	1%
92%	1%	6%	1%
94%	1%	5%	1%
95%	1%	4%	1%
94%	0%	3%	2%
96%	0%	3%	1%
91%	1%	6%	1%
88%	1%	9%	1%
95%	0%	4%	1%
94%	0%	5%	0%
85%	0%	7%	2%
92%	0%	5%	3%
90%	0%	4%	5%
86%	1%	11%	1%
89%	1%	7%	2%
90%	0%	6%	2%
87%	0%	10%	1%
93%	1%	4%	1%
90%	1%	8%	1%
93%	1%	5%	1%
90%	1%	7%	1%
83%	0%	14%	2%
83%	1%	13%	2%
90%	1%	6%	2%
78%	0%	11%	4%
89%	0%	8%	1%
74%	0%	14%	8%
93%	0%	6%	0%
96%	0%	2%	1%
84%	0%	7%	4%
85%	0%	7%	3%
94%	0%	5%	0%
95%	0%	4%	1%
89%	1%	8%	1%
94%	0%	5%	0%
92%	0%	6%	1%
91%	1%	5%	1%
92%	0%	7%	0%
96%	0%	2%	1%
95%	0%	2%	1%
93%	0%	3%	2%
95%	0%	3%	1%
95%	0%	4%	1%
96%	0%	2%	1%
94%	0%	4%	1%

92%	1%	5%	1%
93%	1%	4%	1%
96%	0%	3%	1%
87%	0%	1%	4%
96%	1%	1%	1%
91%	2%	4%	1%
93%	0%	4%	1%
96%	0%	3%	0%
96%	0%	2%	1%
83%	2%	9%	4%
93%	0%	4%	1%
93%	0%	5%	0%
92%	1%	7%	0%
88%	2%	7%	2%
91%	3%	4%	2%
88%	2%	7%	2%
86%	1%	8%	3%
85%	2%	8%	3%
87%	1%	8%	2%
85%	2%	9%	3%
89%	2%	7%	1%
90%	2%	3%	3%
94%	0%	1%	2%
93%	0%	3%	2%
94%	0%	1%	2%
97%	0%	1%	1%
89%	1%	1%	4%
94%	0%	1%	3%
93%	0%	2%	2%
91%	1%	1%	4%
88%	2%	3%	4%
97%	0%	1%	1%
97%	0%	1%	1%
72%	0%	1%	2%
96%	0%	1%	1%
96%	0%	1%	2%
96%	0%	1%	1%
97%	0%	1%	0%
95%	0%	1%	1%
96%	0%	2%	1%
96%	0%	1%	1%
93%	0%	3%	2%
95%	0%	2%	2%
95%	0%	3%	1%
89%	2%	1%	5%
84%	2%	13%	1%
78%	1%	17%	2%
92%	0%	5%	1%
94%	0%	4%	1%
95%	0%	3%	1%
94%	0%	3%	1%
94%	0%	3%	2%
95%	0%	2%	1%
96%	0%	1%	1%
80%	4%	9%	2%
84%	4%	8%	2%
83%	3%	9%	3%
88%	4%	3%	2%
89%	3%	5%	2%
86%	2%	10%	1%
91%	2%	3%	2%

89%	1%	3%	4%
90%	2%	5%	2%
88%	3%	6%	1%
81%	2%	9%	3%
83%	2%	7%	3%
83%	5%	4%	2%
93%	1%	5%	1%
86%	2%	9%	2%
87%	3%	5%	3%
85%	2%	6%	4%
96%	0%	3%	1%
84%	1%	8%	4%
89%	0%	8%	1%
85%	0%	11%	2%
89%	0%	8%	2%
86%	0%	10%	3%
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86%	1%	9%	3%
94%	1%	4%	1%

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89%	2%	3%	3%
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93%	1%	3%	2%
88%	3%	3%	3%
86%	4%	6%	3%

HCV-II	HCV Total
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0.4%	5.6%
0.3%	4.2%
0.3%	4.5%
0.1%	2.2%
0.2%	2.1%
0.0%	2.2%
0.0%	2.3%
0.1%	2.0%
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0.7%	4.4%
0.4%	4.4%
0.2%	3.9%
0.6%	4.7%
0.9%	5.4%
1.4%	15.7%
3.3%	29.1%
2.0%	22.6%
0.0%	2.2%
0.0%	1.5%
0.0%	2.1%
0.2%	8.5%
0.0%	1.7%
0.0%	5.4%
0.0%	0.9%
0.0%	4.8%
0.1%	2.7%
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0.0%	2.9%
0.0%	2.0%
0.0%	2.1%
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0.0%	5.1%
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0.0%	1.3%
0.0%	2.4%
0.0%	1.3%
0.0%	0.9%
0.0%	1.1%
0.0%	1.5%
0.0%	0.7%
0.0%	1.6%
0.3%	5.0%
0.0%	2.2%
0.0%	4.2%
0.2%	4.3%
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0.0%	5.4%
0.7%	7.9%
0.0%	1.7%
0.0%	3.6%
0.2%	6.6%
0.1%	2.6%
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0.2%	5.2%
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0.0%	23.7%
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0.0%	1.2%

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1.1%	11.0%
0.7%	11.2%
0.0%	1.9%
1.2%	11.6%
0.0%	1.2%
0.0%	1.3%
0.2%	2.3%
0.0%	2.4%
0.0%	5.3%
0.2%	4.7%
0.1%	4.0%
0.0%	3.4%
0.0%	1.7%
0.0%	2.4%
0.0%	1.2%
0.0%	1.6%
1.0%	19.4%
0.0%	8.1%
0.0%	3.2%
0.0%	1.9%
0.0%	1.7%
0.1%	3.5%
0.1%	5.1%
0.4%	9.7%
0.4%	4.7%
0.5%	6.1%
7.9%	17.7%
6.4%	16.3%
8.9%	17.8%
0.0%	3.0%
0.0%	6.8%
0.5%	4.5%
0.1%	2.5%
0.6%	4.9%
0.1%	2.8%
0.0%	1.1%
0.0%	2.0%
0.9%	7.7%
0.4%	4.1%
0.1%	4.1%
2.2%	25.7%
0.6%	22.9%
0.0%	7.3%
0.1%	4.7%
1.7%	18.6%
2.1%	15.4%
0.0%	2.2%
0.0%	2.8%
0.0%	1.8%
0.2%	4.7%
0.2%	2.3%
0.4%	3.9%

1.2%	10.5%
0.7%	5.7%
2.6%	16.4%
1.5%	11.2%
0.9%	11.6%
0.1%	3.9%
0.0%	1.3%
0.0%	1.7%
0.1%	3.7%
0.0%	1.3%
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0.1%	4.2%
1.0%	8.0%
0.0%	3.5%
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0.5%	3.2%
0.2%	4.9%
0.0%	3.2%
1.8%	8.2%
0.0%	1.7%
0.0%	1.1%
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0.0%	1.9%
0.0%	1.6%
0.0%	3.1%
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0.0%	1.3%
0.0%	2.9%
0.1%	4.3%
0.0%	3.4%
0.0%	1.2%
0.0%	1.1%
0.0%	1.0%
0.0%	1.1%
0.0%	5.2%
0.1%	4.4%
0.0%	0.9%
0.0%	2.1%
0.0%	1.2%
0.1%	3.7%
0.0%	5.8%
0.0%	3.5%
0.0%	1.2%
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0.1%	2.0%
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0.0%	1.0%
2.7%	5.5%
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0.0%	1.6%
0.1%	2.9%
0.0%	2.4%
0.1%	13.4%
0.0%	2.4%
0.0%	1.6%
0.0%	6.5%
0.0%	2.0%
0.0%	1.9%
0.0%	1.4%
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0.0%	2.8%
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0.6%	4.1%
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0.4%	3.6%
1.6%	11.1%
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0.9%	7.0%
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0.1%	1.9%
0.0%	6.0%
6.3%	19.7%
1.5%	14.3%
1.0%	10.3%
0.8%	8.5%
1.0%	8.8%
3.3%	52.7%
0.9%	49.7%
1.2%	10.5%
0.2%	3.1%
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0.0%	1.8%
0.0%	1.8%
3.2%	22.9%
2.8%	26.4%
0.0%	2.8%
1.0%	9.7%
1.8%	7.2%
0.9%	5.0%
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1.4%	17.6%
3.6%	26.3%
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0.0%	2.9%
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0.0%	1.2%
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0.0%	1.1%
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2.3%	8.9%
22.5%	40.2%
0.1%	3.3%
0.5%	4.2%
0.5%	4.2%
0.0%	3.2%
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0.0%	10.9%
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0.5%	11.5%
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0.2%	4.1%
1.5%	11.9%
0.0%	2.2%
0.1%	19.0%
0.4%	5.2%
0.1%	6.0%
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0.1%	2.5%
0.0%	2.4%
0.0%	2.2%
0.0%	1.3%
0.0%	6.1%
0.0%	24.1%
0.3%	1.9%

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2.5%	12.6%
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#77

0.0%	1.9%
0.2%	2.4%
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1.2%	10.0%
1.7%	8.9%
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0.5%	4.5%
0.0%	1.7%
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0.1%	2.6%
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0.1%	3.3%
3.5%	9.4%
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0.5%	6.7%
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0.0%	3.0%
0.5%	9.2%
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0.1%	3.9%
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0.3%	4.3%
0.3%	7.2%
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0.2%	3.0%
0.6%	5.1%
0.7%	8.4%
0.8%	6.2%
0.0%	1.0%
0.1%	3.4%
1.5%	8.9%
0.5%	3.6%
1.3%	20.8%
3.2%	30.0%
0.1%	3.5%
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0.2%	1.7%
0.7%	4.9%
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2.3%	11.5%
2.8%	13.1%
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0.1%	2.7%
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0.5%	6.4%
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0.1%	1.5%
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#77

0.1%	2.3%
0.0%	5.5%
0.0%	4.3%
0.3%	12.9%
0.0%	4.6%
0.7%	17.9%
0.1%	2.3%
0.1%	5.8%
0.0%	2.6%
0.1%	1.7%
0.0%	2.1%
0.4%	5.2%
0.5%	5.6%
0.8%	8.9%
0.0%	1.4%
0.0%	1.8%
3.8%	23.5%
0.1%	2.9%
0.8%	5.7%
0.0%	4.7%
1.9%	15.3%
1.0%	10.9%
0.1%	5.0%
0.3%	9.7%
0.7%	3.3%
0.1%	2.6%
0.1%	5.4%
2.7%	16.3%
0.0%	3.0%
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0.2%	3.6%
0.1%	1.9%
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0.2%	3.9%
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0.2%	7.5%
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1.9%	23.6%
1.4%	12.7%
0.0%	2.1%
0.5%	6.1%
0.9%	11.9%
1.8%	19.8%
4.7%	18.3%
3.4%	26.8%
2.4%	24.3%
0.1%	3.7%
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0.5%	7.7%
0.1%	5.4%
0.0%	3.4%
2.4%	21.1%
0.0%	4.0%
0.1%	4.8%
0.3%	2.8%
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5.1%	36.4%
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5.5%	17.9%
1.0%	12.3%
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1.1%	10.5%
1.5%	21.5%
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0.4%	4.4%
0.1%	3.2%
3.7%	38.8%
0.9%	7.2%
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7.0%	27.0%
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0.1%	3.1%
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2.2%	23.9%
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0.3%	6.6%
8.2%	41.2%
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0.0%	1.5%
0.0%	2.1%
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0.0%	1.4%
0.0%	1.5%
0.0%	1.6%
0.0%	2.3%
0.2%	3.5%
0.3%	4.9%
0.4%	7.2%
0.0%	5.5%
0.1%	2.2%
0.1%	3.4%
0.0%	2.8%
0.0%	4.8%
0.2%	2.4%
0.0%	4.2%
0.0%	1.7%
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0.0%	3.3%
0.5%	6.2%
0.0%	1.3%
0.0%	2.7%
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0.1%	3.6%
0.3%	5.0%
0.4%	6.0%
1.2%	9.1%
0.0%	1.9%
0.9%	5.4%
0.8%	7.2%
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0.0%	1.3%
0.0%	2.2%
0.0%	2.0%
0.0%	2.6%
0.1%	3.1%
0.0%	3.0%
0.1%	3.5%
0.1%	34.9%
0.0%	2.4%
0.2%	4.8%
0.1%	3.0%
0.1%	4.7%
0.9%	13.4%
0.0%	2.0%
0.0%	1.6%
0.0%	1.9%

1.4%	13.8%
1.7%	13.9%
1.8%	17.0%
1.3%	12.3%
1.4%	13.8%
0.9%	14.1%
0.0%	2.4%
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0.7%	7.5%
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3.6%	20.9%
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9.3%	22.1%
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0.7%	12.8%
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1.7%	14.7%
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1.4%	14.0%
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1.4%	11.4%
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0.3%	8.0%
0.4%	7.9%
0.2%	12.8%
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0.2%	5.7%
0.0%	8.9%

1.2%	8.2%
0.4%	7.2%
0.5%	3.3%
0.5%	7.8%
7.0%	26.1%
1.6%	11.9%
1.7%	11.1%
1.5%	12.3%
0.3%	8.0%
0.3%	6.5%
0.1%	5.8%
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0.3%	7.4%
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0.0%	9.7%
2.5%	35.0%
0.9%	11.2%
0.1%	5.8%
0.0%	15.9%
0.9%	13.3%
0.1%	9.8%
2.6%	16.8%
0.3%	8.0%
0.4%	6.8%
0.1%	1.7%
0.0%	5.1%
0.0%	0.9%
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0.7%	15.0%
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0.1%	3.4%
0.2%	3.5%
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0.1%	2.9%
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4.5%	22.6%
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0.0%	2.3%
0.1%	2.0%
0.1%	1.9%
0.8%	8.1%
0.3%	3.9%
3.9%	11.5%
0.3%	2.9%
0.1%	2.6%
0.0%	2.8%
0.0%	1.6%
0.2%	4.1%
0.0%	3.0%
0.0%	3.0%
0.0%	3.1%
0.0%	3.0%
0.5%	6.4%

0.1%	3.4%
0.1%	2.9%
0.0%	3.1%
0.0%	3.6%
0.0%	14.3%
0.2%	3.5%
0.1%	2.2%
0.0%	3.0%
0.0%	3.7%
0.0%	2.8%
0.1%	2.6%
0.0%	4.0%
0.2%	5.7%
0.2%	4.7%
0.1%	6.4%
0.0%	89.9%
0.0%	0.7%
0.0%	2.4%
0.0%	1.5%
0.0%	1.9%
0.0%	2.1%
0.0%	1.7%
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0.7%	4.0%
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0.4%	4.4%
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3.8%	13.8%
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1.2%	11.9%
2.0%	11.0%
1.6%	7.9%
1.3%	7.5%
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1.7%	11.9%
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5.3%	22.1%
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4.3%	8.4%
7.6%	17.1%
2.2%	9.1%
14.0%	21.6%
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2.2%	10.9%
7.6%	43.0%
5.2%	20.2%
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3.7%	12.0%
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0.0%	4.8%
0.0%	3.3%
0.5%	9.9%
1.2%	11.4%
0.1%	4.1%
0.3%	7.5%
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3.5%	17.4%
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3.4%	27.4%
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1.6%	14.2%
2.7%	30.1%
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0.7%	3.6%
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2.0%	22.6%
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0.1%	3.5%
0.3%	3.8%
0.3%	4.0%
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0.2%	3.6%
0.1%	4.3%
0.3%	14.4%
0.2%	6.3%
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0.2%	4.0%
0.4%	7.2%
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0.4%	6.0%
0.2%	4.1%
1.0%	14.1%
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0.4%	5.0%
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0.2%	2.9%
0.3%	6.3%
2.3%	14.7%
0.2%	3.4%
3.1%	16.2%
2.6%	16.8%
0.3%	7.3%
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4.4%	16.6%
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1.9%	16.0%
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0.1%	2.4%
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0.2%	5.3%
4.9%	32.6%
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0.7%	9.6%
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1.5%	10.8%
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5.7%	19.2%
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3.2%	9.1%
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1.3%	16.8%
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0.6%	6.0%
0.6%	5.6%
4.9%	9.1%
4.6%	15.6%
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1.2%	7.9%
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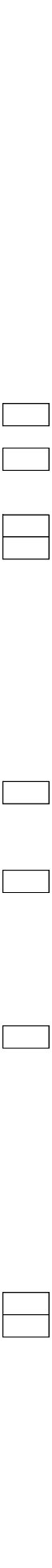

0.1%	3.5%
0.4%	4.3%
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0.3%	9.0%
0.2%	8.2%
4.2%	17.5%
0.4%	10.0%
0.3%	7.5%
0.3%	8.3%
0.3%	9.6%
0.2%	8.2%
5.8%	26.8%

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0.5%	16.9%
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0.9%	18.4%
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-	0.11
-	0.11
-	0.17
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-	0.04

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0.00	0.05

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