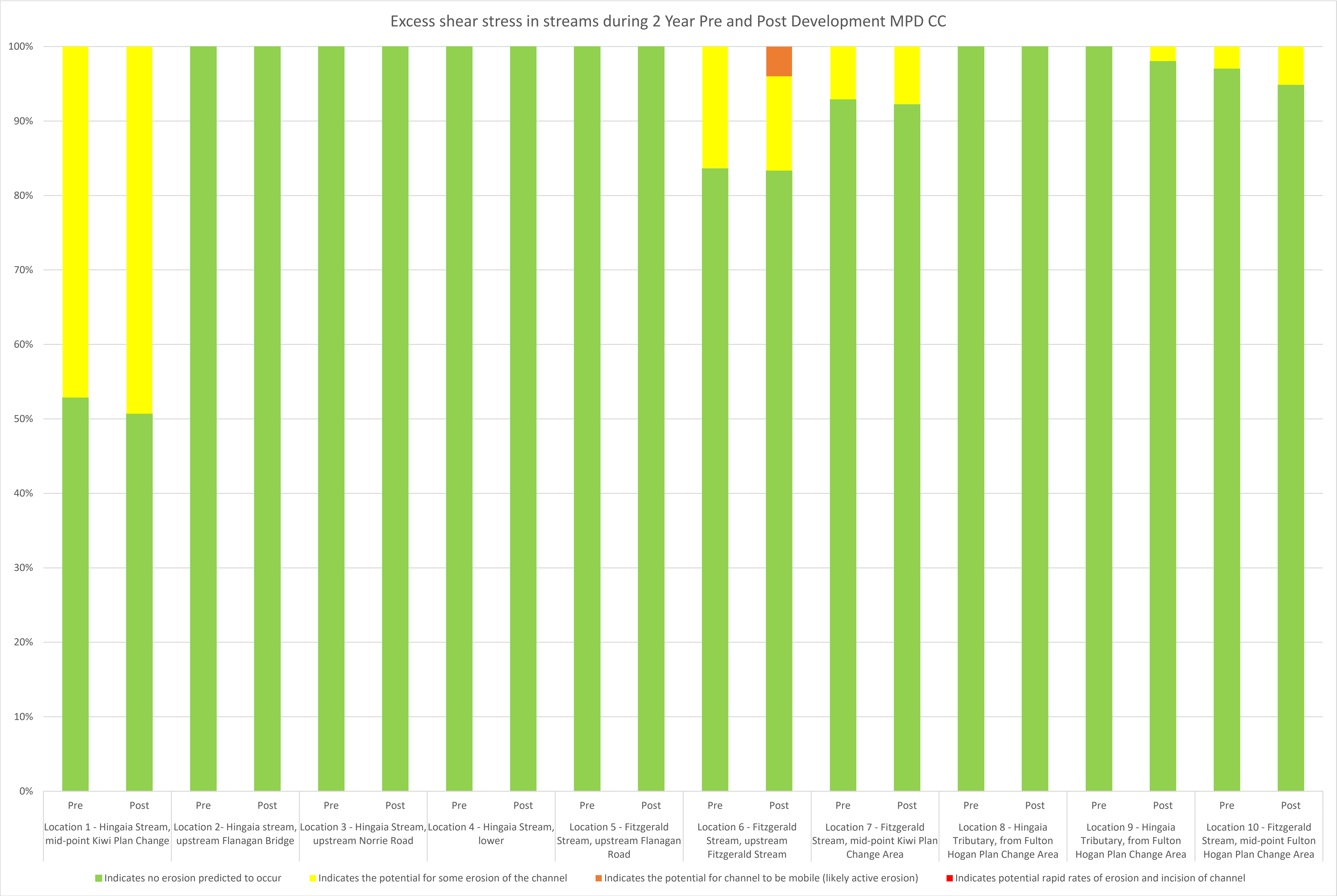
This table summarises the information included within this excel spreadsheet

Tab name	Purpose
Summary	Summary results used within the RFI erosion memo
Chart1	Summary chart and tabular results of excess shear stress and threshold exceedence during a **2 year** event
2yr shear stress	
Chart2	Summary chart and tabular results of excess shear stress and threshold exceedence during a **10 year** event
10yr shear stress	
Chart3	Summary chart and tabular results of excess shear stress and threshold exceedence during a **100 year** event
100yr shear stress	
Location 1	Shear stress over 24 hour design storm event for 2, 10, and 100 year events, for pre- and post-development scenarios at each location
Location 2	
Location 3	
Location 4	
Location 5	
Location 6	
Location 7	
Location 8	
Location 9	
Location 10	
Sensitivity - Location 1	Sensitivity analysis at each chosen location for 2 year event
Sensitivity - Location 2	

X-section		Location 1 - Hingaia Stream, mid-point Kiwi Plan Cl		Location 2- Hingaia stream, upstream Flana		Location 3 - Hingaia Stream, upstream Norrie Roac		Location 4 - Hingaia Stream, lower		Location 5 - Fitzgerald Stream, upstream Flanagan		Location 6 - Fitzgerald Stream, upstream Fit		Location 7 - Fitzgerald Stream, mid-point Kiwi Plan		Location 8 - Hingaia Tributary, from Fulton		Location 9 - Hingaia Tributary, from Fulton Hogan		Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area	
Development		Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Boundary shear	2 Yr	45.966	45.966	32.024	32.473	21.378	21.337	10.798	10.907	14.995	22.177	57.504	85.98	39.31	63.428	15.541	24.402	21.489	33.811	36.06	62.824
	10 Yr	86.427	86.427	40.559	40.6	58.126	58.266	42.996	43.572	13.049	16.609	103.206	160.173	84.827	103.119	16.112	22.983	29.601	50.097	90.005	91.881
	100 Yr	101.721	101.721	45.082	45.082	62.326	59.517	75.689	71.618	16.268	23.314	113.982	232.247	82.374	92.825	13.754	16.585	41.419	52.497	109.562	109.305
Excess shear	2 Yr	1.41000	1.41000	0.98233	0.99610	0.65577	0.65451	0.33123	0.33457	0.45997	0.68028	1.76393	2.63742	1.20583	1.94564	0.47672	0.74853	0.65917	1.03715	1.10613	1.92712
	10 Yr	2.65113	2.65113	1.24414	1.24540	1.78301	1.78730	1.31890	1.33656	0.40028	0.50948	3.16583	4.91328	2.60206	3.16316	0.49423	0.70500	0.90801	1.53672	2.76089	2.81844
	100 Yr	3.12028	3.14733	1.38288	1.38288	1.91184	1.82567	2.32175	2.19687	0.49902	0.71515	3.49638	7.12414	2.52681	2.84739	0.42190	0.50874	1.27052	1.61034	3.36080	3.35291
Frequency of exceedence (2Yr)	< 1	730	700	1381	1381	1381	1381	1381	1381	1381	1381	1155	1151	1283	1274	1381	1381	1381	1354	1340	1310
	>1 & <2	651	681	0	0	0	0	0	0	0	0	226	175	98	107	0	0	0	27	41	71
	>2 & <10	0	0	0	0	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0
	>10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculations																					
Change in excess shear		0.00000		0.01377		-0.00126		0.00334		0.22031		0.87350		0.73982		0.27181		0.37798		0.82098	
Duration of exceedence	< 1	53%	51%	100%	100%	100%	100%	100%	100%	100%	100%	84%	83%	93%	92%	100%	100%	100%	98%	97%	95%
	>1 & <2	47%	49%	0%	0%	0%	0%	0%	0%	0%	0%	16%	13%	7%	8%	0%	0%	0%	2%	3%	5%
	>2 & <10	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%
	>10	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Change in duration of exceedence	< 1	-2%		0%		0%		0%		0%		0%		-1%		0%		-2%		-2%	
	>1 & <2	2%		0%		0%		0%		0%		-4%		1%		0%		2%		2%	
	>2 & <10	0%		0%		0%		0%		0%		4%		0%		0%		0%		0%	
	>10	0%		0%		0%		0%		0%		0%		0%		0%		0%		0%	


Excess shear stress in streams during 2 Year Pre and Post Development MPD CC
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Pre
Post
Location 1 - Hingaia Stream, mid-point Kiwi Plan Change
Location 2- Hingaia stream, upstream Flanagan Bridge
Location 3 - Hingaia Stream, upstream Norrie Road
Location 4 - Hingaia Stream, lower
Location 5 - Fitzgerald Stream, upstream Flanagan Road
Location 6 - Fitzgerald Stream, upstream Fitzgerald Stream
Location 7 - Fitzgerald Stream, mid-point Kiwi Plan Change Area
Location 8 - Hingaia Tributary, from Fulton Hogan Plan Change Area
Location 9 - Hingaia Tributary, from Fulton Hogan Plan Change Area
Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area
🟩 Indicates no erosion predicted to occur
🟨 Indicates the potential for some erosion of the channel
🟧 Indicates the potential for channel to be mobile (likely active erosion)
🟥 Indicates potential rapid rates of erosion and incision of channel

Critical shear stress	32.6

X-section	Location 1 - Hingaia Stream, mid-point Kiwi Plan Change				Location 2- Hingaia stream, upstream Flanagan Bridge			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	46	46	1.410	1.418	32.024	32.473	0.982	0.996
<1			730	700			1381	1381
>1 & <2			651	681			0	0
>2 & <10			0	0			0	0
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	2	2	0.071	0.071	0.000	0.000	0.000	0.000
1/01/2010 0:01	0	0	0.000	0.000	0.001	0.001	0.000	0.000
1/01/2010 0:02	0	0	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:03	0	0	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0	0	0.000	0.000	0.000	0.020	0.000	0.001
1/01/2010 0:05	0	0	0.000	0.000	0.000	0.190	0.000	0.006
1/01/2010 0:06	0	0	0.000	0.000	0.000	0.408	0.000	0.013
1/01/2010 0:07	0	0	0.000	0.000	0.000	0.589	0.000	0.018
1/01/2010 0:08	0	0	0.000	0.000	0.000	0.701	0.000	0.022
1/01/2010 0:09	0	0	0.000	0.000	0.000	0.746	0.000	0.023
1/01/2010 0:10	0	0	0.000	0.000	0.000	0.703	0.000	0.022
1/01/2010 0:11	0	0	0.000	0.000	0.000	0.664	0.000	0.020
1/01/2010 0:12	0	0	0.000	0.000	0.000	0.608	0.000	0.019
1/01/2010 0:13	0	0	0.000	0.000	0.000	0.555	0.000	0.017
1/01/2010 0:14	0	0	0.000	0.000	0.000	0.510	0.000	0.016
1/01/2010 0:15	0	0	0.000	0.000	0.000	0.393	0.000	0.012
1/01/2010 0:16	0	0	0.000	0.000	0.000	0.270	0.000	0.008
1/01/2010 0:16	0	0	0.000	0.000	0.000	0.185	0.000	0.006
1/01/2010 0:18	0	0	0.000	0.000	0.000	0.130	0.000	0.004
1/01/2010 0:18	0	0	0.000	0.000	0.000	0.095	0.000	0.003
1/01/2010 0:20	0	0	0.000	0.000	0.000	0.070	0.000	0.002

X-section	Location 3 - Hingaia Stream, upstream Norrie Road				Location 4 - Hingaia Stream, lower			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	21.378	21.337	0.656	0.655	10.798	10.907	0.331	0.335
<1			1381	1381			1381	1381
>1 & <2			0	0			0	0
>2 & <10			0	0			0	0
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:01	0.013	5.237	0.000	0.161	0.000	0.000	0.000	0.000
1/01/2010 0:02	1.023	4.690	0.031	0.144	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.310	6.195	0.010	0.190	0.630	0.603	0.019	0.018
1/01/2010 0:04	0.058	6.509	0.002	0.200	1.482	1.442	0.045	0.044
1/01/2010 0:05	0.124	6.518	0.004	0.200	1.177	1.148	0.036	0.035
1/01/2010 0:06	0.137	6.474	0.004	0.199	3.072	4.832	0.094	0.148
1/01/2010 0:07	0.026	6.723	0.001	0.206	2.475	4.242	0.076	0.130
1/01/2010 0:08	0.236	7.127	0.007	0.219	2.250	3.654	0.069	0.112
1/01/2010 0:09	0.911	7.635	0.028	0.234	1.866	3.070	0.057	0.094
1/01/2010 0:10	0.891	7.961	0.027	0.244	1.228	2.471	0.038	0.076
1/01/2010 0:11	0.850	8.143	0.026	0.250	0.953	2.387	0.029	0.073
1/01/2010 0:12	0.739	8.266	0.023	0.254	0.574	2.176	0.018	0.067
1/01/2010 0:13	0.674	8.322	0.021	0.255	0.323	1.955	0.010	0.060
1/01/2010 0:14	0.586	8.338	0.018	0.256	0.245	1.882	0.008	0.058
1/01/2010 0:15	0.457	8.307	0.014	0.255	0.162	1.862	0.005	0.057
1/01/2010 0:16	0.260	8.270	0.008	0.254	0.079	1.795	0.002	0.055
1/01/2010 0:16	0.109	8.227	0.003	0.252	0.022	1.640	0.001	0.050
1/01/2010 0:18	0.025	8.178	0.001	0.251	0.003	1.494	0.000	0.046
1/01/2010 0:18	0.001	8.172	0.000	0.251	0.036	1.396	0.001	0.043
1/01/2010 0:20	0.001	8.181	0.000	0.251	0.108	1.358	0.003	0.042

X-section	Location 5 - Fitzgerald Stream, upstream Flanagan Road				Location 6 - Fitzgerald Stream, upstream Fitzgerald Stream			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	14.995	22.177	0.460	0.680	57.504	85.980	1.764	2.637
<1			1381	1381			1155	1151
>1 & <2			0	0			226	175
>2 & <10			0	0			0	55
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	-21.864	-27.694	-0.671	-0.850	-7.655	-7.655	-0.235	-0.235
1/01/2010 0:01	0.000	0.719	0.000	0.022	0.000	0.000	0.000	0.000
1/01/2010 0:02	0.000	0.059	0.000	0.002	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:20	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000

X-section	Location 7 - Fitzgerald Stream, mid-point Kiwi Plan Change Area				Location 8 - Hingaia Tributary, from Fulton Hogan Plan Change Area			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	39.310	63.428	1.206	1.946	15.541	24.402	0.477	0.749
<1			1283	1274			1381	1381
>1 & <2			98	107			0	0
>2 & <10			0	0			0	0
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	-0.801	-0.801	-0.025	-0.025	2.532	2.532	0.078	0.078
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:16	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:18	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:18	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:20	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000

X-section	Location 9 - Hingaia Tributary, from Fulton Hogan Plan Change Area				Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	21.489	33.811	0.659	1.037	36.060	62.824	1.106	1.927
<1			1381	1354			1340	1310
>1 & <2			0	27			41	71
>2 & <10			0	0			0	0
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	4.622	4.622	0.142	0.142	3.244	3.244	0.100	0.100
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

1/01/2010 4:03	11	12	0.331	0.356	0.281	0.352	0.009	0.011	0.045	6.062	0.001	0.186	0.008	1.661	0.000	0.051	0.813	1.913	0.025	0.059	7.104	10.038	0.218	0.308	5.352	7.663	0.164	0.235	11.305	11.923	0.347	0.366	12.803	14.073	0.393	0.432	11.871	12.989	0.364	0.398
1/01/2010 4:05	11	12	0.332	0.356	0.287	0.363	0.009	0.011	0.046	6.063	0.001	0.186	0.008	1.660	0.000	0.051	0.814	1.918	0.025	0.059	7.109	10.048	0.218	0.308	5.356	7.672	0.164	0.235	11.306	11.924	0.347	0.366	12.804	14.077	0.393	0.432	11.873	12.993	0.364	0.399
1/01/2010 4:05	11	12	0.332	0.357	0.294	0.370	0.009	0.011	0.047	6.064	0.001	0.186	0.008	1.658	0.000	0.051	0.816	1.923	0.025	0.059	7.114	10.059	0.218	0.309	5.360	7.682	0.164	0.236	11.306	11.926	0.347	0.366	12.805	14.081	0.393	0.432	11.875	12.996	0.364	0.399
1/01/2010 4:07	11	12	0.333	0.357	0.300	0.376	0.009	0.012	0.048	6.064	0.001	0.186	0.008	1.658	0.000	0.051	0.817	1.928	0.025	0.059	7.118	10.069	0.218	0.309	5.364	7.691	0.165	0.236	11.307	11.928	0.347	0.366	12.806	14.085	0.393	0.432	11.877	13.000	0.364	0.399
1/01/2010 4:07	11	12	0.333	0.357	0.306	0.380	0.009	0.012	0.048	6.064	0.001	0.186	0.008	1.657	0.000	0.051	0.818	1.933	0.025	0.059	7.123	10.080	0.218	0.309	5.368	7.701	0.165	0.236	11.307	11.930	0.347	0.366	12.806	14.089	0.393	0.432	11.879	13.004	0.364	0.399
1/01/2010 4:09	11	12	0.334	0.358	0.311	0.385	0.010	0.012	0.049	6.064	0.002	0.186	0.008	1.658	0.000	0.051	0.819	1.938	0.025	0.059	7.128	10.090	0.219	0.310	5.372	7.710	0.165	0.237	11.308	11.932	0.347	0.366	12.807	14.093	0.393	0.432	11.881	13.007	0.364	0.399
1/01/2010 4:09	11	12	0.335	0.358	0.317	0.390	0.010	0.012	0.049	6.063	0.002	0.186	0.008	1.658	0.000	0.051	0.820	1.943	0.025	0.060	7.134	10.100	0.219	0.310	5.376	7.720	0.165	0.237	11.308	11.933	0.347	0.366	12.808	14.097	0.393	0.432	11.883	13.011	0.365	0.399
1/01/2010 4:11	11	12	0.335	0.359	0.322	0.395	0.010	0.012	0.049	6.062	0.002	0.186	0.008	1.658	0.000	0.051	0.821	1.948	0.025	0.060	7.139	10.110	0.219	0.310	5.380	7.729	0.165	0.237	11.309	11.935	0.347	0.366	12.809	14.101	0.393	0.433	11.885	13.014	0.365	0.399
1/01/2010 4:11	11	12	0.336	0.359	0.327	0.400	0.010	0.012	0.050	6.062	0.002	0.186	0.008	1.657	0.000	0.051	0.823	1.953	0.025	0.060	7.144	10.121	0.219	0.310	5.384	7.738	0.165	0.237	11.309	11.937	0.347	0.366	12.810	14.105	0.393	0.433	11.887	13.018	0.365	0.399
1/01/2010 4:13	11	12	0.336	0.359	0.333	0.404	0.010	0.012	0.051	6.061	0.002	0.186	0.009	1.657	0.000	0.051	0.824	1.957	0.025	0.060	7.149	10.131	0.219	0.311	5.388	7.748	0.165	0.238	11.310	11.939	0.347	0.366	12.811	14.109	0.393	0.433	11.889	13.021	0.365	0.399
1/01/2010 4:13	11	12	0.337	0.360	0.338	0.409	0.010	0.013	0.052	6.060	0.002	0.186	0.009	1.658	0.000	0.051	0.825	1.962	0.025	0.060	7.153	10.141	0.219	0.311	5.392	7.757	0.165	0.238	11.310	11.940	0.347	0.366	12.812	14.112	0.393	0.433	11.891	13.025	0.365	0.400
1/01/2010 4:15	11	12	0.337	0.360	0.343	0.413	0.011	0.013	0.053	6.059	0.002	0.186	0.009	1.658	0.000	0.051	0.826	1.967	0.025	0.060	7.158	10.151	0.220	0.311	5.395	7.766	0.165	0.238	11.311	11.942	0.347	0.366	12.813	14.116	0.393	0.433	11.893	13.028	0.365	0.400
1/01/2010 4:16	11	12	0.338	0.360	0.347	0.418	0.011	0.013	0.053	6.058	0.002	0.186	0.010	1.658	0.000	0.051	0.827	1.972	0.025	0.060	7.162	10.160	0.220	0.312	5.399	7.775	0.166	0.238	11.311	11.944	0.347	0.366	12.814	14.120	0.393	0.433	11.895	13.032	0.365	0.400
1/01/2010 4:16	11	12	0.338	0.361	0.352	0.422	0.011	0.013	0.054	6.057	0.002	0.186	0.010	1.657	0.000	0.051	0.828	1.977	0.025	0.061	7.167	10.170	0.220	0.312	5.403	7.784	0.166	0.239	11.312	11.946	0.347	0.366	12.815	14.124	0.393	0.433	11.897	13.035	0.365	0.400
1/01/2010 4:18	11	12	0.339	0.361	0.357	0.426	0.011	0.013	0.055	6.056	0.002	0.186	0.010	1.657	0.000	0.051	0.830	1.982	0.025	0.061	7.171	10.180	0.220	0.312	5.407	7.793	0.166	0.239	11.312	11.948	0.347	0.367	12.816	14.128	0.393	0.433	11.899	13.039	0.365	0.400
1/01/2010 4:18	11	12	0.339	0.361	0.361	0.430	0.011	0.013	0.057	6.056	0.002	0.186	0.011	1.658	0.000	0.051	0.831	1.986	0.025	0.061	7.175	10.189	0.220	0.313	5.411	7.802	0.166	0.239	11.313	11.949	0.347	0.367	12.817	14.131	0.393	0.433	11.900	13.042	0.365	0.400
1/01/2010 4:20	11	12	0.340	0.361	0.366	0.434	0.011	0.013	0.058	6.055	0.002	0.186	0.011	1.658	0.000	0.051	0.832	1.991	0.026	0.061	7.180	10.199	0.220	0.313	5.415	7.811	0.166	0.240	11.314	11.951	0.347	0.367	12.818	14.135	0.393	0.434	11.902	13.046	0.365	0.400
1/01/2010 4:20	11	12	0.340	0.362	0.370	0.438	0.011	0.013	0.059	6.054	0.002	0.186	0.011	1.658	0.000	0.051	0.833	1.996	0.026	0.061	7.184	10.208	0.220	0.313	5.419	7.819	0.166	0.240	11.314	11.953	0.347	0.367	12.818	14.139	0.393	0.434	11.904	13.049	0.365	0.400
1/01/2010 4:22	11	12	0.341	0.362	0.375	0.442	0.012	0.014	0.060	6.053	0.002	0.186	0.011	1.658	0.000	0.051	0.834	2.001	0.026	0.061	7.188	10.218	0.220	0.313	5.423	7.828	0.166	0.240	11.315	11.954	0.347	0.367	12.819	14.143	0.393	0.434	11.906	13.052	0.365	0.400
1/01/2010 4:22	11	12	0.341	0.362	0.379	0.446	0.012	0.014	0.060	6.052	0.002	0.186	0.012	1.658	0.000	0.051	0.835	2.005	0.026	0.062	7.193	10.227	0.221	0.314	5.427	7.837	0.166	0.240	11.315	11.956	0.347	0.367	12.820	14.146	0.393	0.434	11.908	13.056	0.365	0.400
1/01/2010 4:24	11	12	0.342	0.362	0.383	0.450	0.012	0.014	0.061	6.051	0.002	0.186	0.012	1.658	0.000	0.051	0.836	2.010	0.026	0.062	7.197	10.237	0.221	0.314	5.430	7.845	0.167	0.241	11.316	11.958	0.347	0.367	12.821	14.150	0.393	0.434	11.910	13.059	0.365	0.401
1/01/2010 4:24	11	12	0.342	0.363	0.388	0.454	0.012	0.014	0.062	6.050	0.002	0.186	0.012	1.658	0.000	0.051	0.838	2.015	0.026	0.062	7.201	10.246	0.221	0.314	5.434	7.854	0.167	0.241	11.317	11.959	0.347	0.367	12.822	14.154	0.393	0.434	11.911	13.062	0.365	0.401
1/01/2010 4:26	11	12	0.343	0.363	0.392	0.457	0.012	0.014	0.062	6.050	0.002	0.186	0.012	1.658	0.000	0.051	0.839	2.019	0.026	0.062	7.205	10.255	0.221	0.315	5.438	7.862	0.167	0.241	11.317	11.961	0.347	0.367	12.823	14.157	0.393	0.434	11.913	13.066	0.365	0.401
1/01/2010 4:26	11	12	0.343	0.363	0.396	0.461	0.012	0.014	0.063	6.049	0.002	0.186	0.012	1.658	0.000	0.051	0.840	2.024	0.026	0.062	7.209	10.264	0.221	0.315	5.442	7.871	0.167	0.241	11.318	11.963	0.347	0.367	12.823	14.161	0.393	0.434	11.915	13.069	0.365	0.401
1/01/2010 4:28	11	12	0.343	0.363	0.400	0.465	0.012	0.014	0.064	6.048	0.002	0.186	0.012	1.658	0.000	0.051	0.841	2.028	0.026	0.062	7.214	10.273	0.221	0.315	5.445	7.879	0.167	0.242	11.318	11.965	0.347	0.367	12.824	14.165	0.393	0.435	11.917	13.072	0.366	0.401
1/01/2010 4:28	11	12	0.344	0.364	0.404	0.469	0.012	0.014	0.064	6.047	0.002	0.185	0.012	1.658	0.000	0.051	0.842	2.033	0.026	0.062	7.218	10.282	0.221	0.315	5.449	7.887	0.167	0.242	11.319	11.966	0.347	0.367	12.825	14.168	0.393	0.435	11.919	13.075	0.366	0.401
1/01/2010 4:30	11	12	0.344	0.364	0.408	0.472	0.013	0.014	0.065	6.047	0.002	0.185	0.012	1.658	0.000	0.051	0.843	2.037	0.026	0.062	7.222	10.291	0.222	0.316	5.453	7.896	0.167	0.242	11.320	11.968	0.347	0.367	12.826	14.172	0.393	0.435	11.920	13.079	0.366	0.401
1/01/2010 4:31	11	12	0.345	0.364	0.412	0.476	0.013	0.015	0.065	6.046	0.002	0.185	0.012	1.658	0.000	0.051	0.844	2.042	0.026	0.063	7.226	10.300	0.222	0.316	5.456	7.904	0.167	0.242	11.320	11.969	0.347	0.367	12.827	14.175	0.393	0.435	11.922	13.082	0.366	0.401

1/01/2010 8:18	18	18	0.539	0.560	5.483	5.676	0.168	0.174	1.300	6.717	0.040	0.206	0.253	1.872	0.008	0.057
1/01/2010 8:18	18	18	0.540	0.561	5.504	5.717	0.169	0.175	1.314	6.715	0.040	0.206	0.256	1.872	0.008	0.057
1/01/2010 8:19	18	18	0.540	0.562	5.528	5.757	0.170	0.177	1.327	6.712	0.041	0.206	0.259	1.873	0.008	0.057
1/01/2010 8:21	18	18	0.541	0.562	5.553	5.798	0.170	0.178	1.340	6.711	0.041	0.206	0.262	1.873	0.008	0.057
1/01/2010 8:22	18	18	0.542	0.563	5.581	5.838	0.171	0.179	1.353	6.710	0.042	0.206	0.265	1.872	0.008	0.057
1/01/2010 8:22	18	18	0.542	0.564	5.610	5.879	0.172	0.180	1.366	6.709	0.042	0.206	0.268	1.872	0.008	0.057
1/01/2010 8:23	18	18	0.543	0.565	5.640	5.882	0.173	0.180	1.379	6.709	0.042	0.206	0.271	1.871	0.008	0.057
1/01/2010 8:25	18	18	0.543	0.565	5.669	5.877	0.174	0.180	1.393	6.709	0.043	0.206	0.274	1.871	0.008	0.057
1/01/2010 8:26	18	18	0.544	0.566	5.700	5.881	0.175	0.180	1.406	6.709	0.043	0.206	0.276	1.870	0.008	0.057
1/01/2010 8:26	18	18	0.545	0.567	5.731	5.889	0.176	0.181	1.420	6.707	0.044	0.206	0.279	1.870	0.009	0.057
1/01/2010 8:27	18	19	0.545	0.568	5.763	5.901	0.177	0.181	1.435	6.704	0.044	0.206	0.282	1.870	0.009	0.057
1/01/2010 8:29	18	19	0.546	0.568	5.795	5.915	0.178	0.181	1.449	6.697	0.044	0.205	0.285	1.870	0.009	0.057
1/01/2010 8:30	18	19	0.547	0.569	5.828	5.930	0.179	0.182	1.464	6.690	0.045	0.205	0.288	1.869	0.009	0.057
1/01/2010 8:30	18	19	0.547	0.570	5.862	5.947	0.180	0.182	1.479	6.684	0.045	0.205	0.290	1.870	0.009	0.057
1/01/2010 8:32	18	19	0.548	0.571	5.895	5.965	0.181	0.183	1.494	6.679	0.046	0.205	0.293	1.870	0.009	0.057
1/01/2010 8:33	18	19	0.548	0.571	5.929	5.984	0.182	0.184	1.509	6.674	0.046	0.205	0.296	1.869	0.009	0.057
1/01/2010 8:33	18	19	0.549	0.572	5.963	6.004	0.183	0.184	1.524	6.669	0.047	0.205	0.299	1.869	0.009	0.057
1/01/2010 8:34	18	19	0.550	0.573	5.997	6.023	0.184	0.185	1.538	6.664	0.047	0.204	0.302	1.868	0.009	0.057
1/01/2010 8:36	18	19	0.551	0.573	6.031	6.042	0.185	0.185	1.553	6.660	0.048	0.204	0.304	1.868	0.009	0.057
1/01/2010 8:37	18	19	0.551	0.574	6.066	6.062	0.186	0.186	1.567	6.657	0.048	0.204	0.307	1.867	0.009	0.057
1/01/2010 8:37	18	19	0.552	0.575	6.100	6.083	0.187	0.187	1.582	6.653	0.049	0.204	0.310	1.866	0.010	0.057
1/01/2010 8:38	18	19	0.553	0.576	6.134	6.105	0.188	0.187	1.596	6.649	0.049	0.204	0.313	1.866	0.010	0.057
1/01/2010 8:40	18	19	0.553	0.576	6.161	6.127	0.189	0.188	1.609	6.646	0.049	0.204	0.315	1.865	0.010	0.057
1/01/2010 8:41	18	19	0.554	0.577	6.183	6.150	0.190	0.189	1.623	6.643	0.050	0.204	0.318	1.864	0.010	0.057
1/01/2010 8:41	18	19	0.555	0.578	6.208	6.174	0.190	0.189	1.637	6.640	0.050	0.204	0.321	1.863	0.010	0.057
1/01/2010 8:42	18	19	0.555	0.578	6.235	6.198	0.191	0.190	1.650	6.637	0.051	0.204	0.324	1.863	0.010	0.057
1/01/2010 8:44	18	19	0.556	0.579	6.263	6.222	0.192	0.191	1.662	6.634	0.051	0.203	0.327	1.862	0.010	0.057
1/01/2010 8:45	18	19	0.557	0.580	6.291	6.247	0.193	0.192	1.674	6.631	0.051	0.203	0.330	1.861	0.010	0.057
1/01/2010 8:45	18	19	0.557	0.581	6.319	6.272	0.194	0.192	1.686	6.628	0.052	0.203	0.333	1.861	0.010	0.057
1/01/2010 8:47	18	19	0.558	0.581	6.348	6.297	0.195	0.193	1.698	6.625	0.052	0.203	0.336	1.860	0.010	0.057
1/01/2010 8:48	18	19	0.558	0.582	6.376	6.323	0.196	0.194	1.710	6.622	0.052	0.203	0.339	1.860	0.010	0.057
1/01/2010 8:48	18	19	0.558	0.583	6.405	6.348	0.196	0.195	1.721	6.620	0.053	0.203	0.342	1.859	0.010	0.057
1/01/2010 8:49	18	19	0.559	0.583	6.433	6.374	0.197	0.196	1.729	6.617	0.053	0.203	0.344	1.859	0.011	0.057
1/01/2010 8:51	18	19	0.559	0.584	6.461	6.399	0.198	0.196	1.738	6.614	0.053	0.203	0.347	1.858	0.011	0.057
1/01/2010 8:52	18	19	0.560	0.585	6.489	6.425	0.199	0.197	1.746	6.611	0.054	0.203	0.350	1.857	0.011	0.057
1/01/2010 8:52	18	19	0.560	0.585	6.485	6.451	0.199	0.198	1.756	6.608	0.054	0.203	0.352	1.857	0.011	0.057
1/01/2010 8:53	18	19	0.561	0.586	6.488	6.477	0.199	0.199	1.765	6.605	0.054	0.203	0.355	1.856	0.011	0.057
1/01/2010 8:55	18	19	0.562	0.587	6.495	6.503	0.199	0.199	1.775	6.602	0.054	0.203	0.358	1.855	0.011	0.057
1/01/2010 8:56	18	19	0.562	0.588	6.502	6.529	0.199	0.200	1.785	6.599	0.055	0.202	0.360	1.855	0.011	0.057
1/01/2010 8:56	18	19	0.563	0.589	6.512	6.555	0.200	0.201	1.794	6.595	0.055	0.202	0.362	1.854	0.011	0.057
1/01/2010 8:57	18	19	0.563	0.590	6.522	6.580	0.200	0.202	1.803	6.592	0.055	0.202	0.365	1.854	0.011	0.057
1/01/2010 8:59	18	19	0.564	0.590	6.533	6.607	0.200	0.203	1.812	6.588	0.056	0.202	0.367	1.854	0.011	0.057
1/01/2010 9:00	18	19	0.564	0.591	6.546	6.633	0.201	0.203	1.821	6.584	0.056	0.202	0.369	1.854	0.011	0.057
1/01/2010 9:00	18	19	0.565	0.592	6.559	6.659	0.201	0.204	1.830	6.581	0.056	0.202	0.371	1.854	0.011	0.057
1/01/2010 9:02	18	19	0.566	0.593	6.573	6.685	0.202	0.205	1.838	6.577	0.056	0.202	0.373	1.853	0.011	0.057
1/01/2010 9:03	18	19	0.566	0.594	6.588	6.712	0.202	0.206	1.846	6.573	0.057	0.202	0.375	1.853	0.011	0.057
1/01/2010 9:03	18	19	0.567	0.595	6.604	6.739	0.203	0.207	1.854	6.569	0.057	0.202	0.378	1.853	0.012	0.057
1/01/2010 9:04	18	19	0.567	0.596	6.621	6.766	0.203	0.208	1.863	6.565	0.057	0.201	0.380	1.853	0.012	0.057
1/01/2010 9:06	19	19	0.568	0.597	6.639	6.794	0.204	0.208	1.873	6.562	0.057	0.201	0.382	1.852	0.012	0.057
1/01/2010 9:07	19	19	0.569	0.598	6.657	6.822	0.204	0.209	1.883	6.558	0.058	0.201	0.384	1.852	0.012	0.057
1/01/2010 9:07	19	20	0.569	0.599	6.675	6.850	0.205	0.210	1.891	6.555	0.058	0.201	0.386	1.852	0.012	0.057
1/01/2010 9:08	19	20	0.570	0.599	6.692	6.878	0.205	0.211	1.896	6.551	0.058	0.201	0.388	1.851	0.012	0.057
1/01/2010 9:10	19	20	0.571	0.600	6.709	6.894	0.206	0.211	1.900	6.548	0.058	0.201	0.391	1.851	0.012	0.057
1/01/2010 9:11	19	20	0.571	0.601	6.726	6.903	0.206	0.212	1.905	6.545	0.058	0.201	0.393	1.851	0.012	0.057
1/01/2010 9:11	19	20	0.572	0.602	6.743	6.916	0.207	0.212	1.911	6.542	0.059	0.201	0.395	1.850	0.012	0.057
1/01/2010 9:12	19	20	0.573	0.602	6.761	6.930	0.207	0.213	1.918	6.538	0.059	0.201	0.397	1.850	0.012	0.057
1/01/2010 9:14	19	20	0.573	0.603	6.779	6.944	0.208	0.213	1.925	6.534	0.059	0.200	0.399	1.849	0.012	0.057
1/01/2010 9:15	19	20	0.574	0.604	6.797	6.958	0.208	0.213	1.933	6.530	0.059	0.200	0.400	1.848	0.012	0.057

1/01/2010 12:32	29	32	0.877	0.985	12.902	15.594	0.396	0.478	9.108	12.762	0.279	0.391	2.256	3.901	0.069	0.120	14.794	21.681	0.454	0.665	55.409	85.435	1.700	2.621	38.881	63.235	1.193	1.940	13.615	23.047	0.418	0.707	21.193	32.691	0.650	1.003	34.638	51.142	1.063	1.569
1/01/2010 12:33	29	32	0.878	0.986	12.951	15.665	0.397	0.481	9.071	12.761	0.278	0.391	2.267	3.917	0.070	0.120	14.827	21.815	0.455	0.669	55.151	85.088	1.692	2.610	38.729	63.391	1.188	1.945	13.553	23.010	0.416	0.706	21.207	32.507	0.651	0.997	34.966	49.962	1.073	1.533
1/01/2010 12:33	29	32	0.878	0.988	12.982	15.733	0.398	0.483	8.965	12.809	0.275	0.393	2.259	3.928	0.069	0.120	14.852	21.927	0.456	0.673	54.893	84.616	1.684	2.596	38.563	63.428	1.183	1.946	13.480	22.997	0.413	0.705	21.221	32.310	0.651	0.991	35.241	48.823	1.081	1.498
1/01/2010 12:34	29	32	0.879	0.990	13.010	15.758	0.399	0.483	8.885	12.908	0.273	0.396	2.246	3.940	0.069	0.121	14.870	22.020	0.456	0.675	54.628	84.029	1.676	2.578	38.408	63.351	1.178	1.943	13.407	23.008	0.411	0.706	21.244	32.062	0.652	0.983	35.468	47.739	1.088	1.464
1/01/2010 12:36	29	32	0.879	0.992	13.018	15.831	0.399	0.486	8.831	13.051	0.271	0.400	2.228	3.954	0.068	0.121	14.881	22.092	0.456	0.678	54.357	83.389	1.667	2.558	38.249	63.211	1.173	1.939	13.347	23.041	0.409	0.707	21.268	31.757	0.652	0.974	35.651	46.735	1.094	1.434
1/01/2010 12:37	29	32	0.880	0.995	13.038	15.942	0.400	0.489	8.792	13.227	0.270	0.406	2.217	3.972	0.068	0.122	14.888	22.142	0.457	0.679	54.087	82.658	1.659	2.536	38.085	63.013	1.168	1.933	13.283	23.090	0.407	0.708	21.285	31.415	0.653	0.964	35.795	45.676	1.098	1.401
1/01/2010 12:37	29	32	0.882	0.997	13.074	16.080	0.401	0.493	8.763	13.426	0.269	0.412	2.201	3.997	0.068	0.123	14.892	22.170	0.457	0.680	53.820	81.862	1.651	2.511	37.905	62.703	1.163	1.923	13.218	23.159	0.405	0.710	21.302	31.095	0.653	0.954	35.904	44.686	1.101	1.371
1/01/2010 12:38	29	33	0.883	0.999	13.091	16.239	0.402	0.498	8.737	13.600	0.268	0.417	2.187	4.028	0.067	0.124	14.892	22.177	0.457	0.680	53.561	81.008	1.643	2.485	37.710	62.345	1.157	1.912	13.152	23.252	0.403	0.713	21.318	30.826	0.654	0.946	35.982	43.759	1.104	1.342
1/01/2010 12:40	29	33	0.885	1.002	13.094	16.357	0.402	0.502	8.714	13.756	0.267	0.422	2.181	4.067	0.067	0.125	14.887	22.164	0.457	0.680	53.315	80.153	1.635	2.459	37.511	61.927	1.151	1.900	13.084	23.325	0.401	0.715	21.333	30.587	0.654	0.938	36.032	42.918	1.105	1.317
1/01/2010 12:41	29	33	0.887	1.004	13.129	16.456	0.403	0.505	8.695	13.924	0.267	0.427	2.175	4.112	0.067	0.126	14.880	22.132	0.456	0.679	53.081	79.374	1.628	2.435	37.311	61.509	1.145	1.887	13.017	23.285	0.399	0.714	21.348	30.357	0.655	0.931	36.056	42.092	1.106	1.291
1/01/2010 12:41	29	33	0.889	1.007	13.179	16.556	0.404	0.508	8.669	14.101	0.266	0.433	2.171	4.163	0.067	0.128	14.879	22.083	0.456	0.677	52.871	78.506	1.622	2.408	37.119	60.869	1.139	1.867	12.948	23.248	0.397	0.713	21.363	30.115	0.655	0.924	36.060	41.275	1.106	1.266
1/01/2010 12:42	29	33	0.891	1.010	13.216	16.649	0.405	0.511	8.635	14.252	0.265	0.437	2.169	4.219	0.067	0.129	14.866	22.015	0.456	0.675	52.679	77.451	1.616	2.376	36.947	60.254	1.133	1.848	12.878	23.223	0.395	0.712	21.378	29.893	0.656	0.917	36.044	40.477	1.106	1.242
1/01/2010 12:44	29	33	0.894	1.014	13.247	16.736	0.406	0.513	8.606	13.965	0.264	0.428	2.169	4.255	0.067	0.131	14.848	21.930	0.455	0.673	52.505	76.393	1.611	2.343	36.778	59.634	1.128	1.829	12.806	23.205	0.393	0.712	21.393	29.691	0.656	0.911	36.012	39.693	1.105	1.218
1/01/2010 12:45	29	33	0.897	1.017	13.276	16.750	0.407	0.514	8.586	13.723	0.263	0.421	2.174	4.285	0.067	0.131	14.828	21.831	0.455	0.670	52.353	75.442	1.606	2.314	36.614	58.963	1.123	1.809	12.734	23.191	0.391	0.711	21.404	29.500	0.657	0.905	35.965	38.958	1.103	1.195
1/01/2010 12:45	29	33	0.900	1.021	13.306	16.782	0.408	0.515	8.564	13.574	0.263	0.416	2.179	4.311	0.067	0.132	14.806	21.721	0.454	0.666	52.225	74.540	1.602	2.287	36.459	58.281	1.118	1.788	12.662	23.187	0.388	0.711	21.413	29.312	0.657	0.899	35.904	38.314	1.101	1.175
1/01/2010 12:47	29	33	0.903	1.023	13.339	16.861	0.409	0.517	8.550	13.479	0.262	0.413	2.190	4.342	0.067	0.133	14.783	21.598	0.453	0.663	52.125	73.646	1.599	2.259	36.312	57.468	1.114	1.763	12.590	23.201	0.386	0.712	21.424	29.105	0.657	0.893	35.830	37.773	1.099	1.159
1/01/2010 12:48	30	33	0.906	1.026	13.377	16.975	0.410	0.521	8.546	13.420	0.262	0.412	2.193	4.350	0.067	0.133	14.758	21.469	0.453	0.659	52.053	72.812	1.597	2.233	36.174	56.152	1.110	1.722	12.516	23.212	0.384	0.712	21.436	28.874	0.658	0.886	35.744	37.340	1.096	1.145
1/01/2010 12:48	30	34	0.909	1.029	13.424	17.117	0.412	0.525	8.549	13.390	0.262	0.411	2.179	4.346	0.067	0.133	14.733	21.330	0.452	0.654	52.005	71.917	1.595	2.206	36.046	55.946	1.106	1.716	12.441	23.174	0.382	0.711	21.447	28.643	0.658	0.879	35.646	36.961	1.093	1.134
1/01/2010 12:49	30	34	0.913	1.032	13.476	17.288	0.413	0.530	8.558	13.387	0.263	0.411	2.166	4.322	0.066	0.133	14.708	21.161	0.451	0.649	51.980	71.076	1.594	2.180	35.931	54.785	1.102	1.681	12.339	23.134	0.378	0.710	21.458	28.420	0.658	0.872	35.539	36.609	1.090	1.123
1/01/2010 12:51	30	34	0.916	1.034	13.534	17.483	0.415	0.536	8.574	13.405	0.263	0.411	2.157	4.278	0.066	0.131	14.685	20.986	0.450	0.644	51.976	70.218	1.594	2.154	35.830	54.115	1.099	1.660	12.234	23.073	0.375	0.708	21.468	28.208	0.659	0.865	35.424	36.289	1.087	1.113
1/01/2010 12:52	30	34	0.920	1.037	13.599	17.702	0.417	0.543	8.595	13.443	0.264	0.412	2.139	4.231	0.066	0.130	14.666	20.834	0.450	0.639	51.991	69.392	1.595	2.129	35.747	53.471	1.097	1.640	12.137	23.006	0.372	0.706	21.477	28.011	0.659	0.859	35.301	35.980	1.083	1.104
1/01/2010 12:52	30	34	0.925	1.040	13.670	17.937	0.419	0.550	8.619	13.473	0.264	0.413	2.114	4.189	0.065	0.128	14.653	20.663	0.449	0.634	52.019	68.669	1.596	2.106	35.685	52.844	1.095	1.621	12.044	22.932	0.369	0.703	21.483	27.811	0.659	0.853	35.172	35.675	1.079	1.094
1/01/2010 12:53	30	34	0.928	1.043	13.748	18.058	0.422	0.554	8.645	13.478	0.265	0.413	2.086	4.156	0.064	0.127	14.649	20.519	0.449	0.629	52.058	67.962	1.597	2.085	35.643	52.330	1.093	1.605	11.958	22.857	0.367	0.701	21.488	27.609	0.659	0.847	35.036	35.364	1.075	1.085
1/01/2010 12:55	30	34	0.933	1.046	13.837	18.174	0.424	0.557	8.674	13.486	0.266	0.414	2.053	4.132	0.063	0.127	14.655	20.390	0.450	0.625	52.103	67.312	1.598	2.065	35.621	51.686	1.093	1.585	11.882	22.776	0.364	0.699	21.489	27.405	0.659	0.841	34.893	35.048	1.070	1.075
1/01/2010 12:56	31	34	0.936	1.048	13.931	18.231	0.427	0.559	8.706	13.499	0.267	0.414	1.996	4.120	0.061	0.126	14.669	20.273	0.450	0.622	52.152	66.524	1.600	2.041	35.616	50.982	1.093	1.564	11.815	22.681	0.362	0.696	21.486	27.203	0.659	0.834	34.742	34.726	1.066	1.065
1/01/2010 12:56	31	34	0.940	1.051	14.030	18.274	0.430	0.561	8.740	13.512	0.268	0.414	1.929	4.119	0.059	0.126	14.688	20.169	0.451	0.619	52.195	65.782	1.601	2.018	35.622	50.141	1.093	1.538	11.759	22.584	0.361	0.693	21.479	27.000	0.659	0.828	34.583	34.397	1.061	1.055
1/01/2010 12:57	31	34	0.943	1.053	14.135	18.377	0.434	0.564	8.765	13.523	0.269	0.415	1.867	4.131	0.057	0.127	14.713	20.062	0.451	0.615	52.225	65.146	1.602	1.998	35.631	49.521	1.093	1.519	11.713	22.483	0.359	0.690	21.469	26.796	0.659	0.822	34.416	34.065	1.056	1.045
1/01/2010 12:59	31	34	0.947	1.056	14.244	18.510	0.437	0.568	8.753	13.521	0.268	0.415	1.814	4.157	0.056	0.128	14.739	19.933	0.452	0.611	52.242	64.485	1.603	1.978	35.642	48.943	1.093	1.501	11.677	22.382	0.358	0.687	21.458	26.569	0.658	0.815	34.243	33.730	1.050	1.035
1/01/2010 13:00	31	34	0.950	1.058	14.361	18.647	0.441	0.572	8.739	13.477	0.268	0.413	1.771	4.185	0.054	0.128	14.767	19.792	0.453	0.607	52.241	63.824	1.602	1.958	35.650	48.224	1.094	1.479	11.649	22.286	0.357	0.684	21.445	26.332	0.658	0.808	34.066	33.397	1.045	1.024
1/01/2010 13:00	31	35	0.954	1.060	14.475	18.784	0.444	0.576	8.699	13.435	0.267	0.412	1.736	4.207	0.053	0.129	14.794	19.642	0.454	0.603	52.222	63.142	1.602	1.937	35.655	47.487	1.094	1.457	11.627	22.188	0.357	0.681	21.431	26.095	0.657	0.800	33.888	33.070	1.040	1.014
1/01/2010 13:02	31	35	0.959	1.062	14.587	18.925	0.447	0.581	8.625	13.402	0.265	0.411	1.722	4.224	0.053	0.130	14.820	19.469	0.455	0.597	52.184	62.521	1.601	1.918	35.652	46.831	1.094	1.437	11.611	22.093	0.356	0.678	21.418	25.860	0.657	0.793	33.710	32.770	1.034	1.005
1/01/2010 13:03	31	35	0.964	1.063	14.694	19.066	0.451	0.585	8.554	13.380	0.262	0.410	1.731	4.213	0.053	0.129	14.844	19.288	0.455	0.592	52.132	61.932	1.599	1.900	35.642	46.240	1.093	1.418	11.598	21.995	0.356	0.675	21.405	25.644	0.657	0.787	33.535	32.492	1.029	0.997
1/01/2010 13:03	32	35	0.969	1.065	14.797	19.208	0.454	0.589	8.439	13.366	0.259	0.410	1.739	4.219	0.053	0.129	14.867	19.114	0.456	0.586	52.067	61.390	1.597	1.883	35.627	45.666	1.093	1.401	11.588	21.895	0.355	0.672	21.392	25.438	0.656	0.780	33.363	32.217	1.023	0.988
1/01/2010 13:04	32	35	0.975	1.066	14.897	19.326	0.457	0.593	8.333	13.361	0.256	0.410	1.738	4.165	0.053	0.128	14.889	18.948	0.457	0.581	51.992	60.802	1.595	1.865	35.607	45.122	1.092	1.384	11.580	21.774	0.355	0.668	21.379	25.227	0.656	0.774	33.205	31.950	1.019	0.980
1/01/2010 13:06	32	35	0.980	1.068	15.004	19.383	0.460	0.595	8.256	13.359	0.253	0.410	1.733	4.068	0.053	0.125	14.910	18.786	0.457	0.576	51.914	60.215	1.592	1.847	35.580	44.574	1.091	1.367	11.572	21.649	0.355	0.664	21.366	25.025	0.655	0.768	33.042	31.686	1.014	0.972
1/01/2010 13:07	32	35	0.986	1.070	15.117	19.550	0.464	0.600	8.210	13.358	0.252	0.410	1.733	3.938	0.053	0.121	14.929	18.630	0.458	0.571	51.830	59.611	1.590	1.829	35.548	44.012	1.090	1.350	11.564	21.529	0.355	0.660	21.353	24.831	0.655	0.762	32.877	31.418	1.008	0.964
1/01/2010 13:07	32	35	0.992	1.072	15.236	19.867	0.467	0.609	8.196	13.356	0.251	0.410	1.700	3.820	0.052	0.117	14.946	18.476	0.458	0.567	51.742	59.037	1.587	1.811	35.510	43.493	1.089	1.334	11.557	21.420	0.355	0.657	21.340	24.643	0.655	0.756	32.711	31.153	1.003	0.956
1/01/2010 13:08	33	35	0.998	1.074	15.367	20.050	0.471	0.615	8.186	13.336	0.251	0.409	1.683	3.726	0.052	0.114	14.961	18.323	0.459	0.562	51.653	58.497	1.584	1.794	35.466	43.012	1.088	1.319	11.549	21.314	0.354	0.654	21.326	24.471	0.654	0.751	32.558	30.891	0.999	0.948
1/01/2010 13:10	33	35	1.002	1.075	15.495	20.066	0.475	0.616	8.182	13.226	0.251	0.406	1.666	3.698	0.051	0.113	14.973	18.141	0.459	0.556	51.563	57.973	1.582	1.778	35.418	42.503	1.086	1.304	11.540	21.213	0.354	0.651	21.311	24.299	0.654	0.745	32.429	30.631	0.995	0.940
1/01/2010 13:11	33	35	1.006	1.076	15.629	20.051	0.479	0.615	8.199	13.062	0.252	0.401	1.583	3.669	0.049	0.113	14.982	17.974	0.460	0.551	51.473	57.465	1.579	1.763	35.365	42.003	1.085	1.288	11.530	21.115	0.354	0.648	21.295	24.131	0.653	0.740	32.320	30.370	0.991	0.932
1/01/2010 13:11	33	35	1.010	1.077	15.773	20.081	0.484	0.616	8.239	12.906	0.253	0.396	1.468	3.632	0.045	0.111	14.989	17.817	0.460	0.547	51.385	56.984	1.576	1.748	35.310	41.521	1.083	1.274	11.520	21.018	0.353	0.645	21.279	23.971	0.653	0.735	32.226	30.107	0.989	0.924
1/01/2010 13:12	33	35	1.014	1.078	15.932	20.140	0.489	0.618	8.295	12.760	0.254	0.391	1.385	3.602	0.042	0.110	14.993	17.658	0.460	0.542	51.299	56.502	1.574	1.733	35.251	41.074	1.081	1.260	11.509	20.925	0.353	0.642	21.261	23.817	0.652	0.731	32.140	29.845	0.986	0.915
1/01/2010 13:14	33	35	1.018	1.080	16.104	20.218	0.494	0.620	8.379	12.618	0.257	0.387	1.338	3.583	0.041	0.110	14.995	17.500	0.460	0.537	51.214	56.006	1.571	1.718	35.190	40.656	1.079	1.247	11.497	20.818	0.353	0.639	21.243	23.671	0.652	0.726	32.060	29.584	0.983	0.907
1/01/2010 13:15	33	35	1.022	1.081	16.275	20.299	0.499	0.623	8.482	12.496	0.260	0.383	1.302	3.570	0.040	0.110	14.991	17.343	0.460	0.532	51.125	55.440	1.568	1.701	35.132	40.251	1.078	1.235	11.485	20.697	0.352	0.635	21.224	23.535	0.651	0.722	31.980	29.318	0.981	0.899
1/01/2010 13:15	33	35	1.026	1.082	16.397	20.393	0.503	0.626	8.597	12.391	0.264	0.380	1.267	3.567	0.039	0.109	14.983	17.187	0.460	0.527	51.032	54.893	1.565	1.684	35.076	39.842	1.076	1.222	11.471	20.573	0.352	0.631	21.204	23.405	0.650	0.718	31.898	29.047	0.978	0.891
1/01/2010 13:17	34	35	1.030	1.083	16.578	20.499	0.509	0.629	8.718	12.301	0.267	0.377	1.242	3.586	0.038	0.110	14.974	17.029	0.459	0.522	50.936	54.343	1.562	1.667	35.020	39.455	1.074	1.210	11.457	20.452	0.351	0.627	21.183	23.284	0.650	0.714	31.815	28.776	0.976	0.883
1/01/2010 13:18	34	35	1.034	1.085	16.711	20.618	0.513	0.632	8.811	12.226	0.270	0.375	1.238	3.570	0.038	0.110	14.964	16.868	0.459	0.517	50.837	53.804	1.559	1.650	34.964	39.072	1.073	1.199	11.442	20.344	0.351	0.624	21.162	23.172	0.649	0.711	31.729	28.506	0.973	0.874
1/01/2010 13:18	34	35	1.039	1.086	16.863	20.752	0.517	0.637	8.906	12.174	0.273	0.373	1.248	3.442	0.038	0.106	14.952	16.708	0.459	0.513	50.722	53.318	1.556	1.636	34.908	38.682	1.071	1.187	11.426	20.246	0.350	0.621	21.139	23.066	0.648	0.708	31.639	28.238	0.971	0.866
1/01/2010 13:19	34	35	1.043	1.088	17.058	20.897	0.523	0.641	8.910	12.143	0.273	0.372	1.285	3.304	0.039	0.101	14.940	16.546	0.458	0.508	50.603	52.837	1.552	1.621	34.851	38.324	1.069	1.176	11.409	20.152	0.350	0.618	21.116	22.964	0.648	0.704	31.547	27.989	0.968	0.859
1/01/2010 13:21	34	36	1.046	1.089	17.268	21.054	0.530	0.646	8.813	12.133	0.270	0.372	1.334	3.219	0.041	0.099	14.927	16.382	0.458	0.503	50.476	52.376	1.548	1.607	34.794	37.992	1.067	1.165	11.391	20.068	0.349	0.616	21.092	22.865	0.647	0.701	31.452	27.753	0.965	0.851
1/01/2010 13:22	34	36	1.049	1.091	17.555	21.221	0.538	0.651	8.616	12.145	0.264	0.373	1.398	3.114	0.043	0.096	14.913	16.207	0.457	0.497	50.342	51.952	1.544	1.594	34.736	37.615	1.066	1.154	11.374	19.986	0.349	0.613	21.067	22.766	0.646	0.698	31.355	27.506	0.962	0.844
1/01/2010 13:22	34	36	1.052	1.092	17.769	21.388	0.545	0.656	8.453	12.150	0.259	0.373	1.451	3.013	0.045	0.092	14.899	16.023	0.457	0.492	50.198	51.587	1.540	1.582	34.678	37.241	1.064	1.142	11.357	19.906	0.348	0.611	21.041	22.669	0.645	0.695	31.255	27.252	0.959	0.836
1/01/2010 13:23	34	36	1.055	1.094	17.915	21.377	0.550	0.656	8.389	12.136	0.257	0.372	1.401	2.936	0.043	0.090	14.884	15.842	0.457	0.486	50.047	51.297	1.535	1.574	34.614	36.892	1.062	1.132	11.336	19.814	0.348	0.608	21.014	22.574	0.645	0.692	31.154	26.996	0.956	0.828
1/01/2010 13:25	34	36	1.058	1.095	17.997	21.283	0.552	0.653	8.410	12.130	0.258	0.372	1.299	2.894	0.040	0.089	14.869	15.663	0.456	0.480	49.888	51.076	1.530	1.567	34.554	36.569	1.060	1.122	11.310	19.708	0.347	0.605	20.987	22.480	0.644	0.690	31.050	26.745	0.952	0.820
1/01/2010 13:26	35	36	1.061	1.097	18.001	21.212	0.552	0.651	8.507	12.140	0.261	0.372	1.206	2.885	0.037	0.088	14.853	15.484	0.456	0.475	49.722	50.911	1.525	1.562	34.490	36.259	1.058	1.112	11.254	19.606	0.345	0.601	20.959	22.387	0.643	0.687	30.945	26.502	0.949	0.813
1/01/2010 13:26	35	36	1.064	1.098	18.129	21.184	0.556	0.650	8.672	12.156	0.266	0.373	1.115	2.900	0.034	0.089	14.837	15.301	0.455	0.469	49.548	50.773	1.520	1.557	34.423	35.953	1.056	1.103	11.206	19.508	0.344	0.598	20.929	22.293	0.642	0.684	30.839	26.269	0.946	0.806
1/01/2010 13:27	35	36	1.067	1.099	18.332	21.187	0.562	0.650	8.867	12.175	0.272	0.373	1.058	2.919	0.032	0.090	14.821	15.114	0.455	0.464	49.370	50.612	1.514	1.553	34.341	35.679	1.053	1.094	11.162	19.415	0.342	0.596	20.899	22.201	0.641	0.681	30.743	26.049	0.943	0.799
1/01/2010 13:29	35	36	1.069	1.100	18.563	21.215	0.569	0.651	9.007	12.200	0.276	0.374	1.024	2.943	0.031	0.090	14.803	14.924	0.454	0.458	49.190	50.402	1.509	1.546	34.252	35.432	1.051	1.087	11.122	19.333	0.341	0.593	20.868	22.112	0.640	0.678	30.665	25.843	0.941	0.793
1/01/2010 13:30	35	36	1.072	1.101	18.832	21.265	0.578	0.652	9.157	12.237	0.281	0.375	1.019	2.971	0.031	0.091	14.785	14.734	0.454	0.452	49.001	50.132	1.503	1.538	34.170	35.215	1.048	1.080	11.086	19.262	0.340	0.591	20.835	22.022	0.639	0.676	30.602	25.653	0.939	0.787
1/01/2010 13:30	35	36	1.075	1.102	19.142	21.333	0.587	0.654	9.336	12.286	0.286	0.377	1.055	2.924	0.032	0.090	14.766	14.547	0.453	0.446	48.802	49.802	1.497	1.528	34.089	35.020	1.046	1.074	11.054	19.197	0.339	0.589	20.801	21.927	0.638	0.673	30.551	25.479	0.937	0.782
1/01/2010 13:32	35	36	1.077	1.102	19.367	21.419	0.594	0.657	9.460	12.347	0.290	0.379	1.098	2.828	0.034	0.087	14.745	14.366	0.452	0.441	48.602	49.414	1.491	1.516	34.004	34.850	1.043	1.069	11.026	19.135	0.338	0.587	20.765	21.839	0.637	0.670	30.507	25.321	0.936	0.777
1/01/2010 13:33	35	36	1.080	1.103	19.445	21.516	0.596	0.660	9.281	12.417	0.285	0.381	1.144	2.703	0.035	0.083	14.724	14.194	0.452	0.435	48.399	48.997	1.485	1.503	33.917	34.693	1.040	1.064	11.002	19.080	0.337	0.585	20.728	21.755	0.636	0.667	30.466	25.178	0.935	0.772
1/01/2010 13:33	35	36	1.082	1.104	19.406	21.621	0.595	0.663	8.965	12.468	0.275	0.382	1.228	2.577	0.038	0.079	14.590	14.036	0.448	0.431	48.182	48.556	1.478	1.489	33.825	34.536	1.038	1.059	10.982	19.030	0.337	0.584	20.690	21.677	0.635	0.665	30.427	25.051	0.933	0.768
1/01/2010 13:34	35	36	1.084	1.105	19.483	21.725	0.598	0.666	8.783	12.480	0.269	0.383	1.260	2.472	0.039	0.076	14.431	13.892	0.443	0.426	47.960	48.087	1.471	1.475	33.730	34.389	1.035	1.055	10.965	18.957	0.336	0.582	20.651	21.603	0.633	0.663	30.389	24.938	0.932	0.765
1/01/2010 13:36	35	36	1.085	1.106	19.633	21.838	0.602	0.670	8.761	12.268	0.269	0.376	1.242	2.390	0.038	0.073	14.343	13.761	0.440	0.422	47.741	47.619	1.464	1.461	33.630	34.225	1.032	1.050	10.955	18.884	0.336	0.579	20.610	21.534	0.632	0.661	30.350	24.840	0.931	0.762
1/01/2010 13:37	35	36	1.087	1.107	19.837	21.958	0.608	0.674	8.836	12.003	0.271	0.368	1.139	2.362	0.035	0.072	14.246	13.632	0.437	0.418	47.528	47.144	1.458	1.446	33.527	34.046	1.028	1.044	10.951	18.813	0.336	0.577	20.568	21.468	0.631	0.659	30.311	24.755	0.930	0.759
1/01/2010 13:37	35	36	1.088	1.108	20.081	22.085	0.616	0.677	8.979	11.779	0.275	0.361	1.017	2.379	0.031	0.073	14.140	13.492	0.434	0.414	47.324	46.682	1.452	1.432	33.420	33.845	1.025	1.038	10.943	18.746	0.336	0.575	20.524	21.406	0.630	0.657	30.272	24.687	0.929	0.757

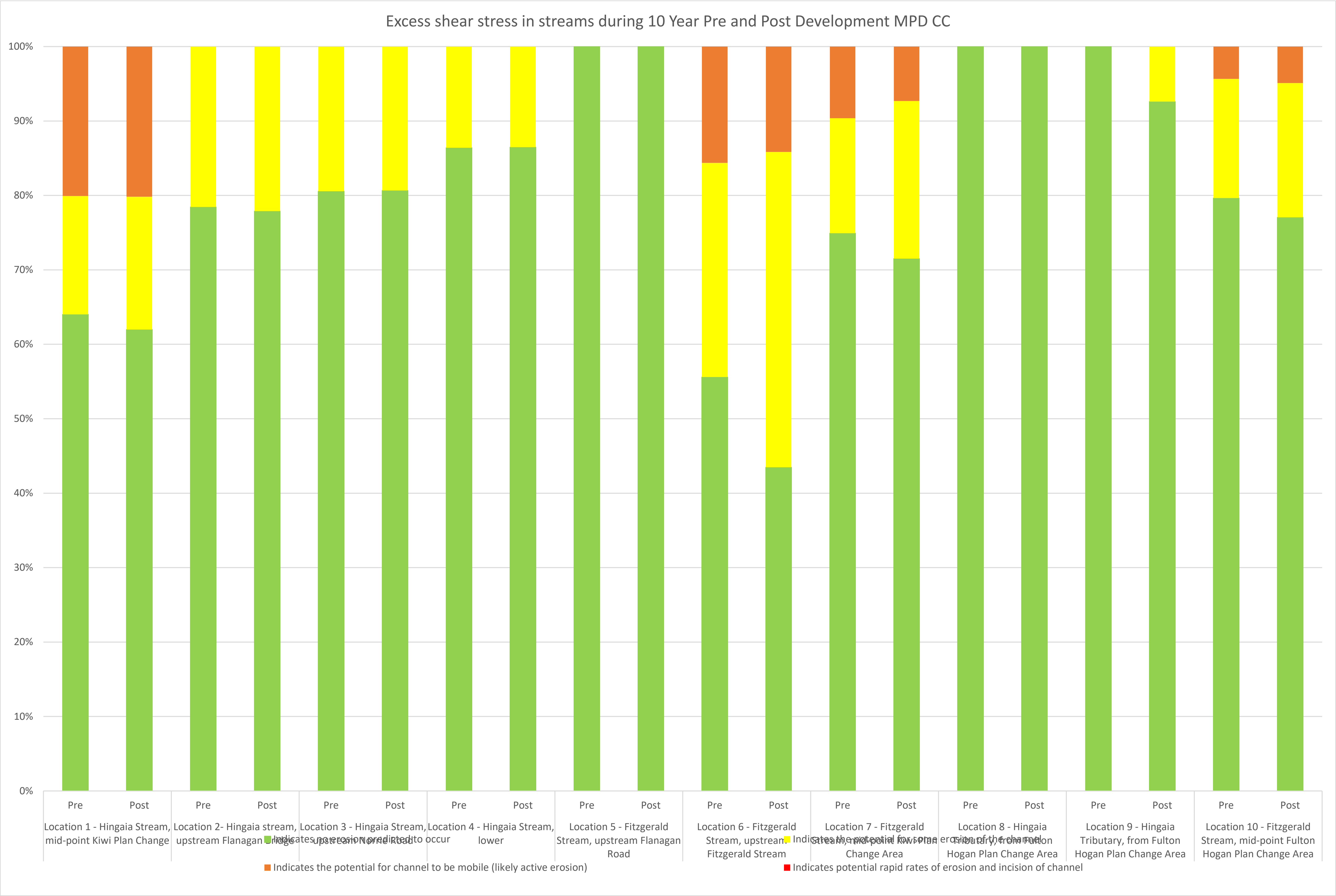
1/01/2010 16:45	40	40	1.213	1.216	26.332	26.272	0.808	0.806	13.359	13.388	0.410	0.411	5.096	5.281	0.156	0.162	0.820	0.989	0.025	0.030	23.706	25.531	0.727	0.783	16.766	18.170	0.514	0.557	13.742	14.618	0.422	0.448	8.727	9.547	0.268	0.293	18.787	19.282	0.576	0.591
1/01/2010 16:46	40	40	1.213	1.216	26.344	26.294	0.808	0.807	13.405	13.424	0.411	0.412	5.112	5.296	0.157	0.162	0.822	0.989	0.025	0.030	23.709	25.531	0.727	0.783	16.766	18.168	0.514	0.557	13.744	14.618	0.422	0.448	8.684	9.513	0.266	0.292	18.789	19.283	0.576	0.592
1/01/2010 16:47	40	40	1.214	1.217	26.357	26.317	0.808	0.807	13.451	13.461	0.413	0.413	5.120	5.306	0.157	0.163	0.823	0.989	0.025	0.030	23.712	25.532	0.727	0.783	16.767	18.166	0.514	0.557	13.746	14.618	0.422	0.448	8.640	9.479	0.265	0.291	18.790	19.284	0.576	0.592
1/01/2010 16:49	40	40	1.214	1.217	26.371	26.339	0.809	0.808	13.494	13.500	0.414	0.414	5.131	5.317	0.157	0.163	0.825	0.989	0.025	0.030	23.716	25.533	0.727	0.783	16.768	18.165	0.514	0.557	13.747	14.618	0.422	0.448	8.596	9.444	0.264	0.290	18.792	19.285	0.576	0.592
1/01/2010 16:50	40	40	1.215	1.218	26.386	26.363	0.809	0.809	13.537	13.541	0.415	0.415	5.144	5.322	0.158	0.163	0.826	0.990	0.025	0.030	23.719	25.533	0.728	0.783	16.769	18.164	0.514	0.557	13.749	14.618	0.422	0.448	8.550	9.406	0.262	0.289	18.794	19.286	0.577	0.592
1/01/2010 16:51	40	40	1.215	1.218	26.402	26.386	0.810	0.809	13.579	13.579	0.417	0.417	5.155	5.303	0.158	0.163	0.828	0.991	0.025	0.030	23.723	25.534	0.728	0.783	16.770	18.163	0.514	0.557	13.750	14.619	0.422	0.448	8.496	9.355	0.261	0.287	18.795	19.287	0.577	0.592
1/01/2010 16:52	40	40	1.215	1.219	26.414	26.410	0.810	0.810	13.621	13.614	0.418	0.418	5.167	5.303	0.158	0.163	0.829	0.991	0.025	0.030	23.726	25.535	0.728	0.783	16.771	18.163	0.514	0.557	13.752	14.619	0.422	0.448	8.435	9.270	0.259	0.284	18.797	19.288	0.577	0.592
1/01/2010 16:52	40	40	1.216	1.219	26.425	26.435	0.811	0.811	13.662	13.648	0.419	0.419	5.179	5.323	0.159	0.163	0.831	0.991	0.025	0.030	23.730	25.537	0.728	0.783	16.772	18.163	0.514	0.557	13.753	14.619	0.422	0.448	8.372	9.153	0.257	0.281	18.798	19.289	0.577	0.592
1/01/2010 16:53	40	40	1.216	1.220	26.436	26.460	0.811	0.812	13.703	13.680	0.420	0.420	5.186	5.338	0.159	0.164	0.832	0.992	0.026	0.030	23.734	25.538	0.728	0.783	16.774	18.163	0.515	0.557	13.755	14.619	0.422	0.448	8.306	9.023	0.255	0.277	18.800	19.290	0.577	0.592
1/01/2010 16:54	40	40	1.217	1.220	26.448	26.485	0.811	0.812	13.744	13.710	0.422	0.421	5.187	5.356	0.159	0.164	0.834	0.992	0.026	0.030	23.738	25.539	0.728	0.783	16.775	18.163	0.515	0.557	13.756	14.619	0.422	0.448	8.240	8.881	0.253	0.272	18.802	19.291	0.577	0.592
1/01/2010 16:55	40	40	1.217	1.221	26.461	26.511	0.812	0.813	13.784	13.733	0.423	0.421	5.187	5.370	0.159	0.165	0.835	0.992	0.026	0.030	23.741	25.540	0.728	0.783	16.777	18.163	0.515	0.557	13.757	14.619	0.422	0.448	8.170	8.722	0.251	0.268	18.803	19.292	0.577	0.592
1/01/2010 16:57	40	40	1.218	1.221	26.474	26.538	0.812	0.814	13.824	13.759	0.424	0.422	5.188	5.384	0.159	0.165	0.836	0.992	0.026	0.030	23.745	25.542	0.728	0.783	16.779	18.163	0.515	0.557	13.759	14.619	0.422	0.448	8.083	8.547	0.248	0.262	18.805	19.293	0.577	0.592
1/01/2010 16:58	40	40	1.218	1.222	26.489	26.565	0.813	0.815	13.854	13.789	0.425	0.423	5.189	5.398	0.159	0.166	0.838	0.992	0.026	0.030	23.749	25.543	0.728	0.784	16.781	18.164	0.515	0.557	13.760	14.620	0.422	0.448	7.978	8.361	0.245	0.256	18.806	19.294	0.577	0.592
1/01/2010 16:59	40	40	1.219	1.223	26.504	26.593	0.813	0.816	13.864	13.818	0.425	0.424	5.192	5.414	0.159	0.166	0.838	0.992	0.026	0.030	23.753	25.545	0.729	0.784	16.782	18.165	0.515	0.557	13.761	14.620	0.422	0.448	7.854	8.181	0.241	0.251	18.808	19.295	0.577	0.592
1/01/2010 17:00	40	40	1.220	1.224	26.520	26.622	0.813	0.817	13.875	13.849	0.426	0.425	5.194	5.429	0.159	0.167	0.836	0.993	0.026	0.030	23.757	25.546	0.729	0.784	16.784	18.165	0.515	0.557	13.763	14.620	0.422	0.448	7.718	7.993	0.237	0.245	18.810	19.296	0.577	0.592
1/01/2010 17:00	40	40	1.220	1.225	26.536	26.653	0.814	0.818	13.885	13.879	0.426	0.426	5.195	5.435	0.159	0.167	0.835	0.993	0.026	0.030	23.761	25.548	0.729	0.784	16.786	18.166	0.515	0.557	13.764	14.620	0.422	0.448	7.560	7.793	0.232	0.239	18.811	19.297	0.577	0.592
1/01/2010 17:01	40	40	1.221	1.227	26.554	26.687	0.815	0.819	13.892	13.908	0.426	0.427	5.200	5.438	0.160	0.167	0.834	0.993	0.026	0.030	23.765	25.549	0.729	0.784	16.788	18.167	0.515	0.557	13.765	14.620	0.422	0.448	7.396	7.591	0.227	0.233	18.813	19.298	0.577	0.592
1/01/2010 17:02	40	40	1.222	1.229	26.571	26.723	0.815	0.820	13.905	13.938	0.427	0.428	5.208	5.444	0.160	0.167	0.832	0.993	0.026	0.030	23.769	25.551	0.729	0.784	16.790	18.168	0.515	0.557	13.766	14.620	0.422	0.448	7.219	7.394	0.221	0.227	18.814	19.299	0.577	0.592
1/01/2010 17:04	40	40	1.223	1.231	26.589	26.764	0.816	0.821	13.923	13.969	0.427	0.428	5.202	5.445	0.160	0.167	0.832	0.993	0.026	0.030	23.773	25.553	0.729	0.784	16.792	18.169	0.515	0.557	13.767	14.621	0.422	0.448	7.036	7.203	0.216	0.221	18.816	19.300	0.577	0.592
1/01/2010 17:05	40	40	1.224	1.233	26.608	26.809	0.816	0.822	13.944	13.999	0.428	0.429	5.186	5.447	0.159	0.167	0.831	0.993	0.025	0.030	23.777	25.554	0.729	0.784	16.794	18.170	0.515	0.557	13.769	14.621	0.422	0.448	6.858	7.015	0.210	0.215	18.818	19.301	0.577	0.592
1/01/2010 17:06	40	40	1.225	1.235	26.628	26.860	0.817	0.824	13.966	14.027	0.428	0.430	5.214	5.450	0.160	0.167	0.830	0.993	0.025	0.030	23.781	25.556	0.729	0.784	16.796	18.171	0.515	0.557	13.770	14.621	0.422	0.448	6.662	6.820	0.204	0.209	18.819	19.302	0.577	0.592
1/01/2010 17:07	40	40	1.226	1.238	26.649	26.917	0.817	0.826	13.991	14.055	0.429	0.431	5.210	5.454	0.160	0.167	0.830	0.992	0.025	0.030	23.785	25.558	0.730	0.784	16.798	18.172	0.515	0.557	13.771	14.621	0.422	0.448	6.467	6.627	0.198	0.203	18.821	19.303	0.577	0.592
1/01/2010 17:07	40	40	1.228	1.241	26.674	26.982	0.818	0.828	14.018	14.083	0.430	0.432	5.215	5.459	0.160	0.167	0.829	0.991	0.025	0.030	23.789	25.560	0.730	0.784	16.800	18.174	0.515	0.557	13.772	14.621	0.422	0.448	6.270	6.440	0.192	0.198	18.822	19.304	0.577	0.592
1/01/2010 17:08	40	41	1.230	1.244	26.701	27.054	0.819	0.830	14.043	14.111	0.431	0.433	5.226	5.465	0.160	0.168	0.829	0.990	0.025	0.030	23.793	25.561	0.730	0.784	16.803	18.175	0.515	0.558	13.773	14.622	0.422	0.449	6.077	6.260	0.186	0.192	18.824	19.305	0.577	0.592
1/01/2010 17:09	40	41	1.232	1.248	26.732	27.134	0.820	0.832	14.072	14.140	0.432	0.434	5.230	5.459	0.160	0.167	0.828	0.988	0.025	0.030	23.797	25.563	0.730	0.784	16.805	18.176	0.515	0.558	13.774	14.622	0.423	0.449	5.888	6.082	0.181	0.187	18.825	19.306	0.577	0.592
1/01/2010 17:10	40	41	1.234	1.251	26.768	27.224	0.821	0.835	14.104	14.169	0.433	0.435	5.230	5.427	0.160	0.166	0.827	0.985	0.025	0.030	23.801	25.565	0.730	0.784	16.807	18.177	0.516	0.558	13.775	14.622	0.423	0.449	5.702	5.912	0.175	0.181	18.827	19.307	0.578	0.592
1/01/2010 17:12	40	41	1.237	1.255	26.809	27.324	0.822	0.838	14.136	14.201	0.434	0.436	5.243	5.445	0.161	0.167	0.826	0.982	0.025	0.030	23.805	25.566	0.730	0.784	16.810	18.179	0.516	0.558	13.776	14.622	0.423	0.449	5.521	5.748	0.169	0.176	18.829	19.308	0.578	0.592
1/01/2010 17:13	40	41	1.239	1.259	26.856	27.435	0.824	0.842	14.170	14.234	0.435	0.437	5.253	5.476	0.161	0.168	0.825	0.979	0.025	0.030	23.808	25.568	0.730	0.784	16.812	18.180	0.516	0.558	13.777	14.622	0.423	0.449	5.344	5.592	0.164	0.172	18.830	19.309	0.578	0.592
1/01/2010 17:14	40	41	1.242	1.263	26.910	27.557	0.825	0.845	14.207	14.269	0.436	0.438	5.264	5.486	0.161	0.168	0.823	0.975	0.025	0.030	23.812	25.570	0.730	0.784	16.814	18.181	0.516	0.558	13.778	14.623	0.423	0.449	5.175	5.435	0.159	0.167	18.832	19.310	0.578	0.592
1/01/2010 17:15	41	41	1.245	1.267	26.971	27.691	0.827	0.849	14.246	14.301	0.437	0.439	5.266	5.496	0.162	0.169	0.822	0.970	0.025	0.030	23.816	25.572	0.731	0.784	16.817	18.183	0.516	0.558	13.779	14.623	0.423	0.449	5.012	5.282	0.154	0.162	18.833	19.311	0.578	0.592
1/01/2010 17:15	41	41	1.249	1.271	27.041	27.836	0.829	0.854	14.282	14.329	0.438	0.440	5.260	5.509	0.161	0.169	0.820	0.967	0.025	0.030	23.820	25.573	0.731	0.784	16.819	18.184	0.516	0.558	13.780	14.623	0.423	0.449	4.849	5.136	0.149	0.158	18.835	19.312	0.578	0.592
1/01/2010 17:16	41	42	1.252	1.276	27.120	27.990	0.832	0.859	14.315	14.366	0.439	0.441	5.283	5.520	0.162	0.169	0.817	0.963	0.025	0.030	23.824	25.575	0.731	0.785	16.822	18.185	0.516	0.558	13.781	14.623	0.423	0.449	4.696	5.003	0.144	0.153	18.836	19.313	0.578	0.592
1/01/2010 17:17	41	42	1.256	1.280	27.209	28.093	0.835	0.862	14.352	14.407	0.440	0.442	5.303	5.532	0.163	0.170	0.814	0.958	0.025	0.029	23.828	25.577	0.731	0.785	16.824	18.187	0.516	0.558	13.782	14.623	0.423	0.449	4.546	4.865	0.139	0.149	18.838	19.314	0.578	0.592
1/01/2010 17:19	41	42	1.259	1.285	27.309	28.024	0.838	0.860	14.393	14.452	0.442	0.443	5.319	5.547	0.163	0.170	0.810	0.952	0.025	0.029	23.832	25.579	0.731	0.785	16.827	18.188	0.516	0.558	13.783	14.624	0.423	0.449	4.407	4.737	0.135	0.145	18.840	19.315	0.578	0.592
1/01/2010 17:20	41	42	1.263	1.289	27.421	27.960	0.841	0.858	14.435	14.499	0.443	0.445	5.336	5.563	0.164	0.171	0.807	0.946	0.025	0.029	23.836	25.581	0.731	0.785	16.829	18.190	0.516	0.558	13.784	14.624	0.423	0.449	4.274	4.617	0.131	0.142	18.841	19.316	0.578	0.593
1/01/2010 17:21	41	42	1.267	1.294	27.545	27.924	0.845	0.857	14.459	14.546	0.444	0.446	5.353	5.578	0.164	0.171	0.802	0.941	0.025	0.029	23.840	25.582	0.731	0.785	16.832	18.191	0.516	0.558	13.785	14.624	0.423	0.449	4.146	4.499	0.127	0.138	18.843	19.317	0.578	0.593
1/01/2010 17:22	41	42	1.271	1.298	27.681	27.908	0.849	0.856	14.477	14.590	0.444	0.448	5.372	5.589	0.165	0.171	0.794	0.938	0.024	0.029	23.844	25.584	0.731	0.785	16.834	18.192	0.516	0.558	13.786	14.624	0.423	0.449	4.021	4.396	0.123	0.135	18.844	19.318	0.578	0.593
1/01/2010 17:22	42	42	1.275	1.302	27.832	27.910	0.854	0.856	14.498	14.635	0.445	0.449	5.391	5.605	0.165	0.172	0.786	0.933	0.024	0.029	23.848	25.586	0.732	0.785	16.837	18.194	0.516	0.558	13.787	14.624	0.423	0.449	3.897	4.281	0.120	0.131	18.846	19.319	0.578	0.593
1/01/2010 17:23	42	43	1.279	1.306	27.996	27.933	0.859	0.857	14.524	14.682	0.446	0.450	5.402	5.626	0.166	0.173	0.778	0.928	0.024	0.028	23.852	25.588	0.732	0.785	16.839	18.195	0.517	0.558	13.788	14.625	0.423	0.449	3.779	4.177	0.116	0.128	18.847	19.320	0.578	0.593
1/01/2010 17:24	42	43	1.284	1.310	28.174	27.979	0.864	0.858	14.553	14.733	0.446	0.452	5.416	5.647	0.166	0.173	0.768	0.922	0.024	0.028	23.856	25.589	0.732	0.785	16.841	18.197	0.517	0.558	13.788	14.625	0.423	0.449	3.667	4.090	0.112	0.125	18.848	19.320	0.578	0.593
1/01/2010 17:25	42	43	1.288	1.314	28.363	28.050	0.870	0.860	14.585	14.789	0.447	0.454	5.436	5.670	0.167	0.174	0.758	0.915	0.023	0.028	23.860	25.591	0.732	0.785	16.844	18.198	0.517	0.558	13.789	14.625	0.423	0.449	3.560	3.999	0.109	0.123	18.850	19.321	0.578	0.593
1/01/2010 17:27	42	43	1.292	1.318	28.351	28.148	0.870	0.863	14.623	14.850	0.449	0.456	5.456	5.693	0.167	0.175	0.748	0.908	0.023	0.028	23.864	25.593	0.732	0.785	16.846	18.200	0.517	0.558	13.790	14.625	0.423	0.449	3.463	3.921	0.106	0.120	18.851	19.322	0.578	0.593
1/01/2010 17:28	42	43	1.296	1.321	28.258	28.274	0.867	0.867	14.664	14.921	0.450	0.458	5.480	5.716	0.168	0.175	0.736	0.899	0.023	0.028	23.868	25.595	0.732	0.785	16.849	18.201	0.517	0.558	13.790	14.626	0.423	0.449	3.373	3.845	0.103	0.118	18.853	19.323	0.578	0.593
1/01/2010 17:29	42	43	1.301	1.325	28.217	28.429	0.866	0.872	14.705	15.002	0.451	0.460	5.503	5.741	0.169	0.176	0.727	0.890	0.022	0.027	23.872	25.596	0.732	0.785	16.851	18.202	0.517	0.558	13.791	14.626	0.423	0.449	3.284	3.775	0.101	0.116	18.854	19.324	0.578	0.593
1/01/2010 17:30	43	43	1.305	1.329	28.201	28.611	0.865	0.878	14.734	15.094	0.452	0.463	5.528	5.769	0.170	0.177	0.728	0.880	0.022	0.027	23.876	25.598	0.732	0.785	16.854	18.204	0.517	0.558	13.791	14.626	0.423	0.449	3.194	3.720	0.098	0.114	18.856	19.325	0.578	0.593
1/01/2010 17:30	43	43	1.308	1.333	28.189	28.819	0.865	0.884	14.767	15.198	0.453	0.466	5.552	5.797	0.170	0.178	0.723	0.869	0.022	0.027	23.880	25.600	0.733	0.785	16.856	18.205	0.517	0.558	13.792	14.626	0.423	0.449	3.113	3.666	0.095	0.112	18.857	19.326	0.578	0.593
1/01/2010 17:31	43	44	1.312	1.336	28.196	29.050	0.865	0.891	14.801	15.314	0.454	0.470	5.579	5.828	0.171	0.179	0.718	0.858	0.022	0.026	23.884	25.602	0.733	0.785	16.859	18.207	0.517	0.558	13.792	14.626	0.423	0.449	3.042	3.612	0.093	0.111	18.859	19.327	0.578	0.593
1/01/2010 17:32	43	44	1.316	1.339	28.227	29.297	0.866	0.899	14.840	15.422	0.455	0.473	5.606	5.860	0.172	0.180	0.711	0.855	0.022	0.026	23.888	25.604	0.733	0.785	16.861	18.208	0.517	0.559	13.793	14.627	0.423	0.449	2.972	3.561	0.091	0.109	18.860	19.328	0.579	0.593
1/01/2010 17:34	43	44	1.319	1.343	28.287	29.531	0.868	0.906	14.885	15.530	0.457	0.476	5.634	5.895	0.173	0.181	0.704	0.848	0.022	0.026	23.892	25.605	0.733	0.785	16.864	18.210	0.517	0.559	13.793	14.627	0.423	0.449	2.906	3.509	0.089	0.108	18.862	19.329	0.579	0.593
1/01/2010 17:35	43	44	1.322	1.346	28.378	29.779	0.870	0.913	14.937	15.652	0.458	0.480	5.664	5.921	0.174	0.182	0.695	0.838	0.021	0.026	23.896	25.607	0.733	0.785	16.866	18.211	0.517	0.559	13.793	14.627	0.423	0.449	2.862	3.452	0.088	0.106	18.864	19.330	0.579	0.593
1/01/2010 17:36	43	44	1.326	1.350	28.500	29.796	0.874	0.914	14.998	15.792	0.460	0.484	5.694	5.921	0.175	0.182	0.686	0.826	0.021	0.025	23.900	25.609	0.733	0.786	16.868	18.212	0.517	0.559	13.794	14.627	0.423	0.449	2.793	3.374	0.086	0.103	18.865	19.331	0.579	0.593
1/01/2010 17:37	43	44	1.329	1.353	28.651	29.609	0.879	0.908	15.068	15.953	0.462	0.489	5.721	5.976	0.175	0.183	0.676	0.814	0.021	0.025	23.903	25.611	0.733	0.786	16.871	18.214	0.518	0.559	13.794	14.628	0.423	0.449	2.733	3.297	0.084	0.101	18.867	19.332	0.579	0.593
1/01/2010 17:37	43	44	1.332	1.357	28.831	29.480	0.884	0.904	15.150	16.125	0.465	0.495	5.750	6.030	0.176	0.185	0.665	0.804	0.020	0.025	23.907	25.612	0.733	0.786	16.873	18.215	0.518	0.559	13.794	14.628	0.423	0.449	2.694	3.237	0.083	0.099	18.868	19.333	0.579	0.593
1/01/2010 17:38	44	44	1.335	1.360	29.037	29.421	0.891	0.902	15.244	16.291	0.468	0.500	5.783	6.077	0.177	0.186	0.654	0.800	0.020	0.025	23.911	25.614	0.733	0.786	16.876	18.217	0.518	0.559	13.795	14.628	0.423	0.449	2.645	3.180	0.081	0.098	18.870	19.334	0.579	0.593
1/01/2010 17:39	44	44	1.338	1.362	29.267	29.412	0.898	0.902	15.352	16.441	0.471	0.504	5.818	6.129	0.178	0.188	0.643	0.797	0.020	0.024	23.915	25.616	0.734	0.786	16.878	18.218	0.518	0.559	13.795	14.628	0.423	0.449	2.596	3.129	0.080	0.096	18.871	19.335	0.579	0.593
1/01/2010 17:40	44	44	1.341	1.364	29.502	29.447	0.905	0.903	15.475	16.587	0.475	0.509	5.856	6.187	0.180	0.190	0.632	0.792	0.019	0.024	23.919	25.618	0.734	0.786	16.881	18.220	0.518	0.559	13.795	14.629	0.423	0.449	2.553	3.077	0.078	0.094	18.873	19.336	0.579	0.593
1/01/2010 17:42	44	45	1.344	1.367	29.745	29.521	0.912	0.906	15.582	16.735	0.478	0.513	5.897	6.246	0.181	0.192	0.634	0.786	0.019	0.024	23.923	25.619	0.734	0.786	16.883	18.221	0.518	0.559	13.795	14.629	0.423	0.449	2.515	3.022	0.077	0.093	18.874	19.337	0.579	0.593
1/01/2010 17:43	44	45	1.347	1.369	29.891	29.621	0.917	0.909	15.696	16.859	0.481	0.517	5.940	6.303	0.182	0.193	0.626	0.788	0.019	0.024	23.927	25.621	0.734	0.786	16.886	18.222	0.518	0.559	13.796	14.629	0.423	0.449	2.470	2.975	0.076	0.091	18.876	19.338	0.579	0.593
1/01/2010 17:44	44	45	1.350	1.371	29.852	29.740	0.916	0.912	15.825	16.987	0.485	0.521	5.988	6.362	0.184	0.195	0.616	0.782	0.019	0.024	23.931	25.623	0.734	0.786	16.888	18.224	0.518	0.559	13.796	14.629	0.423	0.449	2.423	2.929	0.074	0.090	18.877	19.339	0.579	0.593
1/01/2010 17:45	44	45	1.353	1.373	29.634	29.885	0.909	0.917	15.976	17.129	0.490	0.525	6.041	6.420	0.185	0.197	0.606	0.775	0.019	0.024	23.934	25.625	0.734	0.786	16.890	18.225	0.518	0.559	13.796	14.629	0.423	0.449	2.382	2.886	0.073	0.089	18.879	19.340	0.579	0.593
1/01/2010 17:45	44	45	1.355	1.375	29.515	30.055	0.905	0.922	16.134	17.287	0.495	0.530	6.093	6.471	0.187	0.198	0.599	0.767	0.018	0.024	23.938	25.626	0.734	0.786	16.893	18.227	0.518	0.559	13.796	14.630	0.423	0.449	2.336	2.841	0.072	0.087	18.881	19.341	0.579	0.593
1/01/2010 17:46	44	45	1.358	1.377	29.460	30.249	0.904	0.928	16.285	17.463	0.500	0.536	6.148	6.507	0.189	0.200	0.598	0.759	0.018	0.023	23.942	25.628	0.734	0.786	16.895	18.228	0.518	0.559	13.796	14.630	0.423	0.449	2.279	2.802	0.070	0.086	18.882	19.342	0.579	0.593
1/01/2010 17:47	44	45	1.360	1.379	29.451	30.461	0.903	0.934	16.429	17.654	0.504	0.542	6.206	6.555	0.190	0.201	0.595	0.751	0.018	0.023	23.946	25.630	0.735	0.786	16.898	18.230	0.518	0.559	13.797	14.630	0.423	0.449	2.230	2.770	0.068	0.085	18.884	19.343	0.579	0.593
1/01/2010 17:49	44	45	1.362	1.382	29.483	30.685	0.904	0.941	16.573	17.803	0.508	0.546	6.268	6.623	0.192	0.203	0.591	0.744	0.018	0.023	23.950	25.632	0.735	0.786	16.900	18.231	0.518	0.559	13.797	14.630	0.423	0.449	2.190	2.732	0.067	0.084	18.885	19.344	0.579	0.593
1/01/2010 17:50	44	45	1.363	1.384	29.552	30.920	0.907	0.948	16.720	17.887	0.513	0.549	6.331	6.686	0.194	0.205	0.587	0.733	0.018	0.022	23.954	25.633	0.735	0.786	16.903	18.232	0.518	0.559	13.797	14.631	0.423	0.449	2.153	2.698	0.066	0.083	18.887	19.345	0.579	0.593
1/01/2010 17:51	44	45	1.365	1.386	29.650	30.960	0.910	0.950	16.846	17.990	0.517	0.552	6.395	6.750	0.196	0.207	0.591	0.717	0.018	0.022	23.957	25.634	0.735	0.786	16.906	18.235	0.519	0.559	13.797	14.631	0.423	0.449	2.117	2.666	0.065	0.082	18.888	19.346	0.579	0.593
1/01/2010 17:52	45	45	1.366	1.388	29.758	31.028	0.913	0.952	16.970	17.973	0.521	0.551	6.457	6.816	0.198	0.209	0.586	0.704	0.018	0.022	23.960	25.634	0.735	0.786	16.911	18.240	0.519	0.560	13.798	14.631	0.423	0.449	2.083	2.637	0.064	0.081	18.890	19.347	0.579	0.593
1/01/2010 17:52	45	45	1.368	1.390	29.888	30.912	0.917	0.948	17.104	17.890	0.525	0.549	6.519	6.879	0.200	0.211	0.581	0.694	0.018	0.021	23.960	25.630	0.735	0.786	16.919	18.248	0.519	0.560	13.799	14.632	0.423	0.449	2.050	2.609	0.063	0.080	18.892	19.348	0.580	0.593
1/01/2010 17:53	45	45	1.370	1.392	30.039	30.794	0.921	0.945	17.254	17.853	0.529	0.548	6.584	6.942	0.202	0.213	0.574	0.680	0.018	0.021	23.957	25.622	0.735	0.786	16.930	18.260	0.519	0.560	13.801	14.632	0.423	0.449	2.018	2.582	0.062	0.079	18.894	19.348	0.580	0.593
1/01/2010 17:54	45	45	1.371	1.394	30.210	30.716	0.927	0.942	17.419	17.839	0.534	0.547	6.647	7.003	0.204	0.215	0.568	0.669	0.017	0.021	23.949	25.608	0.735	0.786	16.944	18.276	0.520	0.561	13.803	14.631	0.423	0.449	1.988	2.554	0.061	0.078	18.895	19.346	0.580	0.593
1/01/2010 17:55	45	46	1.373	1.396	30.396	30.670	0.932	0.941	17.598	17.845	0.540	0.547	6.712	7.055	0.206	0.216	0.562	0.659	0.017	0.020	23.934	25.586	0.734	0.785	16.960	18.293	0.520	0.561	13.805	14.628	0.423	0.449	1.960	2.527	0.060	0.078	18.893	19.340	0.580	0.593
1/01/2010 17:57	45	46	1.375	1.397	30.592	30.656	0.938	0.940	17.787	17.871	0.546	0.548	6.776	7.104	0.208	0.218	0.556	0.650	0.017	0.020	23.912	25.555	0.733	0.784	16.976	18.308	0.521	0.562	13.807	14.624	0.424	0.449	1.936	2.498	0.059	0.077	18.887	19.326	0.579	0.593
1/01/2010 17:58	45	46	1.377	1.398	30.797	30.661	0.945	0.941	17.985	17.916	0.552	0.550	6.842	7.155	0.210	0.219	0.550	0.641	0.017	0.020	23.880	25.515	0.733	0.783	16.987	18.317	0.521	0.562	13.807	14.618	0.424	0.448	1.907	2.469	0.058	0.076	18.877	19.305	0.579	0.592
1/01/2010 17:59	45	46	1.379	1.399	30.914	30.695	0.948	0.942	18.190	17.979	0.558	0.552	6.911	7.206	0.212	0.221	0.544	0.631	0.017	0.019	23.839	25.464	0.731	0.781	16.994	18.318	0.521	0.562	13.806	14.611	0.423	0.448	1.885	2.439	0.058	0.075	18.862	19.275	0.579	0.591
1/01/2010 18:00	45	46	1.381	1.400	30.953	30.759	0.949	0.944	18.292	18.060	0.561	0.554	6.982	7.258	0.214	0.223	0.538	0.619	0.017	0.019	23.787	25.402	0.730	0.779	16.994	18.311	0.521	0.562	13.803	14.603	0.423	0.448	1.879	2.404	0.058	0.074	18.842	19.238	0.578	0.590
1/01/2010 18:00	45	46	1.383	1.401	31.005	30.847	0.951	0.946	18.357	18.158	0.563	0.557	7.055	7.312	0.216	0.224	0.528	0.608	0.016	0.019	23.725	25.331	0.728	0.777	16.991	18.293	0.521	0.561	13.800	14.595	0.423	0.448	1.834	2.367	0.056	0.073	18.819	19.194	0.577	0.589
1/01/2010 18:01	45	46	1.385	1.402	30.864	30.957	0.947	0.950	18.414	18.269	0.565	0.560	7.128	7.367	0.219	0.226	0.526	0.596	0.016	0.018	23.654	25.251	0.726	0.775	16.982	18.265	0.521	0.560	13.795	14.588	0.423	0.447	1.799	2.330	0.055	0.071	18.791	19.146	0.576	0.587
1/01/2010 18:02	45	46	1.386	1.403	30.769	31.074	0.944	0.953	18.397	18.368	0.564	0.563	7.126	7.425	0.219	0.228	0.518	0.592	0.016	0.018	23.573	25.163	0.723	0.772	16.965	18.228	0.520	0.559	13.789	14.581	0.423	0.447	1.786	2.293	0.055	0.070	18.761	19.094	0.575	0.586
1/01/2010 18:04	45	46	1.388	1.404	30.704	31.192	0.942	0.957	18.323	18.479	0.562	0.567	7.171	7.485	0.220	0.230	0.505	0.581	0.015	0.018	23.486	25.069	0.720	0.769	16.943	18.182	0.520	0.558	13.782	14.574	0.423	0.447	1.769	2.257	0.054	0.069	18.728	19.042	0.574	0.584
1/01/2010 18:05	45	46	1.389	1.406	30.665	31.320	0.941	0.961	18.279	18.603	0.561	0.571	7.239	7.549	0.222	0.232	0.491	0.570	0.015	0.017	23.392	24.971	0.718	0.766	16.917	18.130	0.519	0.556	13.775	14.567	0.423	0.447	1.759	2.222	0.054	0.068	18.694	18.988	0.573	0.582
1/01/2010 18:06	45	46	1.390	1.407	30.652	31.458	0.940	0.965	18.257	18.740	0.560	0.575	7.304	7.613	0.224	0.234	0.480	0.558	0.015	0.017	23.294	24.871	0.715	0.763	16.886	18.073	0.518	0.554	13.767	14.558	0.422	0.447	1.739	2.188	0.053	0.067	18.659	18.933	0.572	0.581
1/01/2010 18:07	45	46	1.391	1.408	30.651	31.606	0.940	0.970	18.250	18.889	0.560	0.579	7.357	7.678	0.226	0.236	0.469	0.546	0.014	0.017	23.194	24.771	0.711	0.760	16.853	18.011	0.517	0.552	13.758	14.547	0.422	0.446	1.719	2.154	0.053	0.066	18.622	18.878	0.571	0.579
1/01/2010 18:07	45	46	1.392	1.409	30.667	31.760	0.941	0.974	18.251	19.048	0.560	0.584	7.412	7.746	0.227	0.238	0.458	0.535	0.014	0.016	23.093	24.670	0.708	0.757	16.816	17.945	0.516	0.550	13.748	14.534	0.422	0.446	1.702	2.121	0.052	0.065	18.584	18.820	0.570	0.577
1/01/2010 18:08	45	46	1.392	1.411	30.703	31.816	0.942	0.976	18.272	19.214	0.560	0.589	7.468	7.816	0.229	0.240	0.446	0.524	0.014	0.016	22.991	24.555	0.705	0.753	16.775	17.875	0.515	0.548	13.737	14.518	0.421	0.445	1.687	2.092	0.052	0.064	18.543	18.760	0.569	0.575
1/01/2010 18:09	45	46	1.393	1.412	30.758	31.828	0.943	0.976	18.313	19.385	0.562	0.595	7.482	7.889	0.230	0.242	0.436	0.514	0.013	0.016	22.888	24.446	0.702	0.750	16.733	17.802	0.513	0.546	13.726	14.502	0.421	0.445	1.671	2.063	0.051	0.063	18.499	18.696	0.567	0.573
1/01/2010 18:10	45	46	1.394	1.413	30.831	31.865	0.946	0.977	18.370	19.554	0.563	0.600	7.523	7.964	0.231	0.244	0.425	0.505	0.013	0.015	22.787	24.340	0.699	0.747	16.687	17.726	0.512	0.544	13.714	14.483	0.421	0.444	1.660	2.037	0.051	0.062	18.452	18.627	0.566	0.571
1/01/2010 18:12	45	46	1.395	1.414	30.918	31.918	0.948	0.979	18.444	19.710	0.566	0.605	7.584	8.041	0.233	0.247	0.415	0.498	0.013	0.015	22.690	24.239	0.696	0.744	16.639	17.647	0.510	0.541	13.702	14.463	0.420	0.444	1.647	2.008	0.051	0.062	18.400	18.552	0.564	0.569
1/01/2010 18:13	45	46	1.396	1.415	31.017	31.866	0.951	0.977	18.516	19.835	0.568	0.608	7.640	8.118	0.234	0.249	0.412	0.495	0.013	0.015	22.594	24.141	0.693	0.741	16.590	17.568	0.509	0.539	13.689	14.441	0.420	0.443	1.636	1.980	0.050	0.061	18.343	18.472	0.563	0.567
1/01/2010 18:14	46	46	1.397	1.416	31.109	31.764	0.954	0.974	18.592	19.937	0.570	0.612	7.694	8.198	0.236	0.251	0.405	0.489	0.012	0.015	22.500	24.044	0.690	0.738	16.539	17.488	0.507	0.536	13.676	14.415	0.420	0.442	1.624	1.953	0.050	0.060	18.282	18.386	0.561	0.564
1/01/2010 18:15	46	46	1.397	1.417	31.205	31.687	0.957	0.972	18.671	20.033	0.573	0.615	7.748	8.271	0.238	0.254	0.397	0.483	0.012	0.015	22.408	23.949	0.687	0.735	16.487	17.408	0.506	0.534	13.662	14.386	0.419	0.441	1.614	1.927	0.050	0.059	18.216	18.293	0.559	0.561
1/01/2010 18:15	46	46	1.398	1.417	31.308	31.628	0.960	0.970	18.766	20.120	0.576	0.617	7.805	8.342	0.239	0.256	0.389	0.476	0.012	0.015	22.318	23.856	0.685	0.732	16.434	17.331	0.504	0.532	13.648	14.353	0.419	0.440	1.605	1.901	0.049	0.058	18.144	18.197	0.557	0.558
1/01/2010 18:16	46	46	1.399	1.418	31.418	31.588	0.964	0.969	18.874	20.204	0.579	0.620	7.863	8.443	0.241	0.259	0.381	0.469	0.012	0.014	22.231	23.763	0.682	0.729	16.382	17.262	0.503	0.530	13.633	14.319	0.418	0.439	1.596	1.878	0.049	0.058	18.066	18.099	0.554	0.555
1/01/2010 18:17	46	46	1.400	1.418	31.535	31.563	0.967	0.968	18.991	20.285	0.583	0.622	7.921	8.515	0.243	0.261	0.373	0.462	0.011	0.014	22.146	23.670	0.679	0.726	16.329	17.197	0.501	0.528	13.618	14.286	0.418	0.438	1.588	1.851	0.049	0.057	17.982	17.998	0.552	0.552
1/01/2010 18:19	46	46	1.402	1.418	31.656	31.552	0.971	0.968	19.116	20.368	0.586	0.625	7.980	8.578	0.245	0.263	0.366	0.454	0.011	0.014	22.066	23.576	0.677	0.723	16.271	17.134	0.499	0.526	13.602	14.254	0.417	0.437	1.578	1.829	0.048	0.056	17.893	17.894	0.549	0.549
1/01/2010 18:20	46	46	1.403	1.418	31.776	31.554	0.975	0.968	19.245	20.451	0.590	0.627	8.040	8.641	0.247	0.265	0.359	0.447	0.011	0.014	21.989	23.481	0.675	0.720	16.205	17.072	0.497	0.524	13.585	14.223	0.417	0.436	1.572	1.809	0.048	0.055	17.799	17.788	0.546	0.546
1/01/2010 18:21	46	46	1.404	1.418	31.764	31.566	0.974	0.968	19.378	20.479	0.594	0.628	8.100	8.700	0.248	0.267	0.353	0.440	0.011	0.013	21.917	23.385	0.672	0.717	16.139	17.012	0.495	0.522	13.567	14.190	0.416	0.435	1.565	1.788	0.048	0.055	17.702	17.683	0.543	0.542
1/01/2010 18:22	46	46	1.405	1.418	31.779	31.588	0.975	0.969	19.513	20.495	0.599	0.629	8.162	8.758	0.250	0.269	0.347	0.430	0.011	0.013	21.853	23.287	0.670	0.714	16.076	16.953	0.493	0.520	13.549	14.153	0.416	0.434	1.558	1.770	0.048	0.054	17.604	17.579	0.540	0.539
1/01/2010 18:22	46	46	1.406	1.418	31.812	31.619	0.976	0.970	19.639	20.524	0.602	0.630	8.225	8.817	0.252	0.270	0.343	0.421	0.011	0.013	21.786	23.187	0.668	0.711	16.013	16.901	0.491	0.518	13.530	14.106	0.415	0.433	1.552	1.752	0.048	0.054	17.505	17.479	0.537	0.536
1/01/2010 18:23	46	46	1.407	1.418	31.853	31.655	0.977	0.971	19.755	20.565	0.606	0.631	8.289	8.873	0.254	0.272	0.339	0.413	0.010	0.013	21.719	23.089	0.666	0.708	15.951	16.850	0.489	0.517	13.511	14.053	0.414	0.431	1.547	1.735	0.047	0.053	17.410	17.384	0.534	0.533
1/01/2010 18:24	46	46	1.407	1.418	31.882	31.697	0.978	0.972	19.854	20.613	0.609	0.632	8.355	8.925	0.256	0.274	0.337	0.405	0.010	0.012	21.651	22.991	0.664	0.705	15.890	16.799	0.487	0.515	13.490	14.002	0.414	0.430	1.543	1.720	0.047	0.053	17.325	17.304	0.531	0.531
1/01/2010 18:25	46	46	1.408	1.418	31.784	31.743	0.975	0.974	19.927	20.668	0.611	0.634	8.420	8.975	0.258	0.275	0.336	0.398	0.010	0.012	21.583	22.893	0.662	0.702	15.832	16.748	0.486	0.514	13.469	13.954	0.413	0.428	1.538	1.705	0.047	0.052	17.242	17.234	0.529	0.529
1/01/2010 18:27	46	46	1.409	1.418	31.707	31.792	0.973	0.975	19.998	20.727	0.613	0.636	8.485	9.026	0.260	0.277	0.331	0.391	0.010	0.012	21.516	22.794	0.660	0.699	15.775	16.697	0.484	0.512	13.448	13.911	0.413	0.427	1.533	1.690	0.047	0.052	17.158	17.168	0.526	0.527
1/01/2010 18:28	46	46	1.409	1.418	31.646	31.843	0.971	0.977	20.064	20.751	0.615	0.637	8.548	9.075	0.262	0.278	0.327	0.384	0.010	0.012	21.448	22.696	0.658	0.696	15.721	16.646	0.482	0.511	13.425	13.873	0.412	0.426	1.530	1.676	0.047	0.051	17.075	17.103	0.524	0.525
1/01/2010 18:29	46	46	1.410	1.418	31.598	31.895	0.969	0.978	20.126	20.706	0.617	0.635	8.609	9.124	0.264	0.280	0.324	0.377	0.010	0.012	21.381	22.599	0.656	0.693	15.669	16.594	0.481	0.509	13.403	13.839	0.411	0.425	1.526	1.662	0.047	0.051	16.994	17.043	0.521	0.523
1/01/2010 18:30	46	46	1.410	1.418	31.562	31.947	0.968	0.980	20.186	20.673	0.619	0.634	8.668	9.173	0.266	0.281	0.320	0.366	0.010	0.011	21.312	22.501	0.654	0.690	15.618	16.542	0.479	0.507	13.379	13.807	0.410	0.424	1.523	1.648	0.047	0.051	16.918	16.986	0.519	0.521
1/01/2010 18:30	46	46	1.410	1.418	31.535	32.000	0.967	0.982	20.245	20.649	0.621	0.633	8.726	9.222	0.268	0.283	0.316	0.360	0.010	0.011	21.242	22.403	0.652	0.687	15.569	16.491	0.478	0.506	13.356	13.779	0.410	0.423	1.520	1.634	0.047	0.050	16.847	16.933	0.517	0.519
1/01/2010 18:31	46	46	1.410	1.418	31.516	32.042	0.967	0.983	20.305	20.635	0.623	0.633	8.781	9.262	0.269	0.284	0.312	0.354	0.010	0.011	21.169	22.303	0.649	0.684	15.521	16.439	0.476	0.504	13.332	13.752	0.409	0.422	1.518	1.620	0.047	0.050	16.771	16.886	0.514	0.518
1/01/2010 18:32	46	46	1.410	1.418	31.507	32.079	0.966	0.984	20.367	20.628	0.625	0.633	8.834	9.300	0.271	0.285	0.308	0.348	0.009	0.011	21.095	22.202	0.647	0.681	15.474	16.386	0.475	0.503	13.308	13.726	0.408	0.421	1.515	1.605	0.046	0.049	16.701	16.838	0.512	0.517
1/01/2010 18:34	46	46	1.410	1.418	31.505	32.114	0.966	0.985	20.431	20.630	0.627	0.633	8.886	9.339	0.273	0.286	0.304	0.342	0.009	0.010	21.018	22.097	0.645	0.678	15.427	16.335	0.473	0.501	13.284	13.702	0.407	0.420	1.514	1.590	0.046	0.049	16.637	16.783	0.510	0.515
1/01/2010 18:35	46	46	1.410	1.418	31.509	32.148	0.967	0.986	20.496	20.638	0.629	0.633	8.936	9.377	0.274	0.288	0.301	0.336	0.009	0.010	20.940	21.988	0.642	0.674	15.380	16.283	0.472	0.499	13.261	13.679	0.407	0.420	1.512	1.573	0.046	0.048	16.575	16.744	0.508	0.514
1/01/2010 18:36	46	46	1.410	1.418	31.519	32.182	0.967	0.987	20.563	20.651	0.631	0.633	8.985	9.414	0.276	0.289	0.297	0.330	0.009	0.010	20.860	21.876	0.640	0.671	15.333	16.231	0.470	0.498	13.238	13.657	0.406	0.419	1.511	1.558	0.046	0.048	16.517	16.705	0.507	0.512
1/01/2010 18:37	46	46	1.410	1.418	31.534	32.214	0.967	0.988	20.632	20.669	0.633	0.634	9.033	9.451	0.277	0.290	0.294	0.325	0.009	0.010	20.777	21.761	0.637	0.668	15.286	16.179	0.469	0.496	13.216	13.634	0.405	0.418	1.510	1.543	0.046	0.047	16.465	16.668	0.505	0.511
1/01/2010 18:37	46	46	1.409	1.418	31.553	32.246	0.968	0.989	20.701	20.690	0.635	0.635	9.080	9.488	0.279	0.291	0.290	0.320	0.009	0.010	20.690	21.646	0.635	0.664	15.238	16.119	0.467	0.494	13.195	13.612	0.405	0.418	1.509	1.529	0.046	0.047	16.419	16.635	0.504	0.510
1/01/2010 18:38	46	46	1.409	1.418	31.576	32.277	0.969	0.990	20.743	20.714	0.636	0.635	9.126	9.525	0.280	0.292	0.287	0.315	0.009	0.010	20.601	21.527	0.632	0.660	15.189	16.052	0.466	0.492	13.174	13.591	0.404	0.417	1.508	1.516	0.046	0.047	16.377	16.605	0.502	0.509
1/01/2010 18:39	46	46	1.409	1.418	31.601	32.307	0.969	0.991	20.757	20.741	0.637	0.636	9.166	9.563	0.281	0.293	0.283	0.310	0.009	0.010	20.509	21.403	0.629	0.657	15.139	15.985	0.464	0.490	13.154	13.570	0.403	0.416	1.508	1.503	0.046	0.046	16.341	16.578	0.501	0.509
1/01/2010 18:40	46	46	1.409	1.418	31.629	32.335	0.970	0.992	20.779	20.770	0.637	0.637	9.204	9.600	0.282	0.294	0.278	0.306	0.009	0.009	20.414	21.275	0.626	0.653	15.087	15.916	0.463	0.488	13.134	13.550	0.403	0.416	1.506	1.492	0.046	0.046	16.309	16.555	0.500	0.508
1/01/2010 18:42	46	46	1.409	1.418	31.659	32.362	0.971	0.993	20.810	20.799	0.638	0.638	9.242	9.614	0.283	0.295	0.274	0.302	0.008	0.009	20.318	21.148	0.623	0.649	15.035	15.846	0.461	0.486	13.115	13.531	0.402	0.415	1.505	1.482	0.046	0.045	16.280	16.535	0.499	0.507
1/01/2010 18:43	46	46	1.409	1.418	31.689	32.387	0.972	0.993	20.846	20.830	0.639	0.639	9.275	9.608	0.285	0.295	0.270	0.298	0.008	0.009	20.225	21.020	0.620	0.645	14.981	15.774	0.460	0.484	13.097	13.511	0.402	0.414	1.504	1.471	0.046	0.045	16.256	16.518	0.499	0.507
1/01/2010 18:44	46	46	1.409	1.417	31.720	32.411	0.973	0.994	20.882	20.860	0.641	0.640	9.308	9.660	0.286	0.296	0.266	0.294	0.008	0.009	20.140	20.899	0.618	0.641	14.925	15.700	0.458	0.482	13.079	13.492	0.401	0.414	1.503	1.462	0.046	0.045	16.236	16.503	0.498	0.506
1/01/2010 18:45	46	46	1.408	1.417	31.750	32.433	0.974	0.995	20.920	20.890	0.642	0.641	9.341	9.696	0.287	0.297	0.263	0.290	0.008	0.009	20.054	20.780	0.615	0.637	14.868	15.625	0.456	0.479	13.062	13.472	0.401	0.413	1.503	1.452	0.046	0.045	16.220	16.490	0.498	0.506
1/01/2010 18:45	46	46	1.408	1.417	31.779	32.453	0.975	0.995	20.959	20.919	0.643	0.642	9.375	9.730	0.288	0.298	0.260	0.286	0.008	0.009	19.968	20.663	0.613	0.634	14.809	15.548	0.454	0.477	13.046	13.452	0.400	0.413	1.503	1.444	0.046	0.044	16.207	16.479	0.497	0.505
1/01/2010 18:46	46	46	1.408	1.417	31.808	32.471	0.976	0.996	20.997	20.942	0.644	0.642	9.408	9.770	0.289	0.300	0.257	0.283	0.008	0.009	19.863	20.547	0.609	0.630	14.749	15.469	0.452	0.475	13.030	13.434	0.400	0.412	1.503	1.436	0.046	0.044	16.197	16.470	0.497	0.505
1/01/2010 18:47	46	46	1.408	1.417	31.837	32.473	0.977	0.996	21.035	20.966	0.645	0.643	9.442	9.805	0.290	0.301	0.254	0.279	0.008	0.009	19.754	20.431	0.606	0.627	14.686	15.389	0.450	0.472	13.015	13.416	0.399	0.412	1.504	1.429	0.046	0.044	16.189	16.462	0.497	0.505
1/01/2010 18:49	46	46	1.408	1.417	31.864	32.461	0.977	0.996	21.071	20.989	0.646	0.644	9.475	9.837	0.291	0.302	0.251	0.276	0.008	0.008	19.640	20.342	0.602	0.624	14.622	15.308	0.449	0.470	13.001	13.400	0.399	0.411	1.505	1.422	0.046	0.044	16.183	16.455	0.496	0.505
1/01/2010 18:50	46	46	1.408	1.416	31.888	32.453	0.978	0.995	21.033	21.011	0.645	0.645	9.508	9.867	0.292	0.303	0.249	0.272	0.008	0.008	19.523	20.255	0.599	0.621	14.558	15.227	0.447	0.467	12.987	13.384	0.398	0.411	1.506	1.416	0.046	0.043	16.178	16.450	0.496	0.505
1/01/2010 18:51	46	46	1.408	1.416	31.907	32.447	0.979	0.995	20.995	21.029	0.644	0.645	9.542	9.897	0.293	0.304	0.243	0.269	0.007	0.008	19.409	20.170	0.595	0.619	14.492	15.145	0.445	0.465	12.974	13.370	0.398	0.410	1.508	1.411	0.046	0.043	16.175	16.447	0.496	0.505
1/01/2010 18:52	46	46	1.408	1.416	31.923	32.441	0.979	0.995	20.971	21.046	0.643	0.646	9.576	9.926	0.294	0.304	0.239	0.266	0.007	0.008	19.292	20.078	0.592	0.616	14.426	15.063	0.443	0.462	12.962	13.357	0.398	0.410	1.509	1.406	0.046	0.043	16.172	16.445	0.496	0.504
1/01/2010 18:52	46	46	1.408	1.416	31.938	32.436	0.980	0.995	20.953	21.060	0.643	0.646	9.606	9.956	0.295	0.305	0.235	0.263	0.007	0.008	19.172	19.987	0.588	0.613	14.359	14.981	0.440	0.460	12.950	13.344	0.397	0.409	1.510	1.402	0.046	0.043	16.170	16.443	0.496	0.504
1/01/2010 18:53	46	46	1.407	1.415	31.952	32.431	0.980	0.995	20.939	21.073	0.642	0.646	9.633	9.986	0.295	0.306	0.231	0.260	0.007	0.008	19.051	19.903	0.584	0.611	14.292	14.901	0.438	0.457	12.939	13.332	0.397	0.409	1.512	1.399	0.046	0.043	16.169	16.442	0.496	0.504
1/01/2010 18:54	46	46	1.407	1.415	31.963	32.427	0.980	0.995	20.929	21.084	0.642	0.647	9.658	10.014	0.296	0.307	0.228	0.256	0.007	0.008	18.951	19.818	0.581	0.608	14.232	14.823	0.437	0.455	12.929	13.321	0.397	0.409	1.513	1.396	0.046	0.043	16.168	16.442	0.496	0.504
1/01/2010 18:55	46	46	1.407	1.414	31.974	32.423	0.981	0.995	20.922	21.093	0.642	0.647	9.685	10.040	0.297	0.308	0.224	0.253	0.007	0.008	18.865	19.739	0.579	0.605	14.172	14.747	0.435	0.452	12.919	13.311	0.396	0.408	1.515	1.394	0.046	0.043	16.168	16.442	0.496	0.504
1/01/2010 18:57	46	46	1.407	1.414	31.983	32.419	0.981	0.994	20.919	21.102	0.642	0.647	9.711	10.067	0.298	0.309	0.221	0.249	0.007	0.008	18.799	19.669	0.577	0.603	14.110	14.674	0.433	0.450	12.907	13.301	0.396	0.408	1.517	1.393	0.047	0.043	16.168	16.442	0.496	0.504
1/01/2010 18:58	46	46	1.407	1.414	31.992	32.414	0.981	0.994	20.917	21.109	0.642	0.648	9.737	10.092	0.299	0.310	0.217	0.246	0.007	0.008	18.745	19.604	0.575	0.601	14.047	14.601	0.431	0.448	12.894	13.292	0.396	0.408	1.519	1.393	0.047	0.043	16.168	16.442	0.496	0.504
1/01/2010 18:59	46	46	1.406	1.413	31.999	32.410	0.982	0.994	20.917	21.115	0.642	0.648	9.763	10.117	0.299	0.310	0.214	0.243	0.007	0.007	18.689	19.534	0.573	0.599	13.983	14.530	0.429	0.446	12.882	13.284	0.395	0.407	1.522	1.392	0.047	0.043	16.169	16.443	0.496	0.504
1/01/2010 19:00	46	46	1.406	1.413	32.005	32.406	0.982	0.994	20.918	21.121	0.642	0.648	9.790	10.142	0.300	0.311	0.211	0.240	0.006	0.007	18.622	19.458	0.571	0.597	13.919	14.460	0.427	0.444	12.870	13.276	0.395	0.407	1.524	1.392	0.047	0.043	16.169	16.443	0.496	0.504
1/01/2010 19:00	46	46	1.406	1.412	32.011	32.402	0.982	0.994	20.921	21.125	0.642	0.648	9.816	10.165	0.301	0.312	0.208	0.237	0.006	0.007	18.544	19.376	0.569	0.594	13.858	14.393	0.425	0.442	12.859	13.269	0.394	0.407	1.527	1.393	0.047	0.043	16.170	16.444	0.496	0.504
1/01/2010 19:01	46	46	1.406	1.412	32.016	32.397	0.982	0.994	20.924	21.129	0.642	0.648	9.842	10.188	0.302	0.313	0.205	0.234	0.006	0.007	18.448	19.283	0.566	0.592	13.803	14.330	0.423	0.440	12.849	13.262	0.394	0.407	1.530	1.394	0.047	0.043	16.171	16.444	0.496	0.504
1/01/2010 19:02	46	46	1.405	1.411	32.019	32.392	0.982	0.994	20.929	21.131	0.642	0.648	9.869	10.212	0.303	0.313	0.202	0.231	0.006	0.007	18.330	19.168	0.562	0.588	13.754	14.271	0.422	0.438	12.839	13.256	0.394	0.407	1.533	1.396	0.047	0.043	16.172	16.445	0.496	0.504
1/01/2010 19:04	46	46	1.405	1.411	32.022	32.388	0.982	0.993	20.933	21.133	0.642	0.648	9.895	10.226	0.304	0.314	0.199	0.228	0.006	0.007	18.190	19.027	0.558	0.584	13.708	14.216	0.420	0.436	12.829	13.251	0.394	0.406	1.537	1.397	0.047	0.043	16.173	16.445	0.496	0.504
1/01/2010 19:05	46	46	1.405	1.410	32.024	32.383	0.982	0.993	20.938	21.134	0.642	0.648	9.921	10.261	0.304	0.315	0.197	0.225	0.006	0.007	18.043	18.906	0.553	0.580	13.665	14.163	0.419	0.434	12.820	13.246	0.393	0.406	1.541	1.399	0.047	0.043	16.174	16.446	0.496	0.504
1/01/2010 19:06	46	46	1.404	1.410	32.024	32.378	0.982	0.993	20.943	21.135	0.642	0.648	9.946	10.285	0.305	0.315	0.194	0.223	0.006	0.007	17.917	18.809	0.550	0.577	13.625	14.114	0.418	0.433	12.812	13.241	0.393	0.406	1.545	1.402	0.047	0.043	16.175	16.447	0.496	0.505
1/01/2010 19:07	46	46	1.404	1.409	32.024	32.372	0.982	0.993	20.949	21.135	0.643	0.648	9.973	10.303	0.306	0.316	0.191	0.220	0.006	0.007	17.812	18.732	0.546	0.575	13.584	14.069	0.417	0.432	12.805	13.237	0.393	0.406	1.550	1.405	0.048	0.043	16.176	16.447	0.496	0.505
1/01/2010 19:07	46	46	1.404	1.409	32.023	32.367	0.982	0.993	20.954	21.134	0.643	0.648	9.998	10.322	0.307	0.317	0.189	0.218	0.006	0.007	17.725	18.668	0.544	0.573	13.542	14.021	0.415	0.430	12.798	13.233	0.393	0.406	1.554	1.408	0.048	0.043	16.176	16.448	0.496	0.505
1/01/2010 19:08	46	46	1.403	1.408	32.021	32.361	0.982	0.993	20.960	21.132	0.643	0.648	10.024	10.340	0.307	0.317	0.187	0.216	0.006	0.007	17.650	18.613	0.541	0.571	13.496	13.970	0.414	0.429	12.791	13.229	0.392	0.406	1.559	1.412	0.048	0.043	16.177	16.448	0.496	0.505
1/01/2010 19:09	46	46	1.403	1.407	32.017	32.355	0.982	0.992	20.965	21.131	0.643	0.648	10.042	10.358	0.308	0.318	0.185	0.214	0.006	0.007	17.586	18.566	0.539	0.570	13.446	13.915	0.412	0.427	12.785	13.226	0.392	0.406	1.564	1.416	0.048	0.043	16.178	16.449	0.496	0.505
1/01/2010 19:10	46	46	1.403	1.407	32.013	32.349	0.982	0.992	20.970	21.129	0.643	0.648	10.003	10.375	0.307	0.318	0.183	0.212	0.006	0.007	17.529	18.524	0.538	0.568	13.392	13.858	0.411	0.425	12.779	13.222	0.392	0.406	1.569	1.421	0.048	0.044	16.179	16.450	0.496	0.505
1/01/2010 19:12	46	46	1.402	1.406	32.008	32.343	0.982	0.992	20.975	21.126	0.643	0.648	10.033	10.393	0.308	0.319	0.181	0.211	0.006	0.006	17.478	18.487	0.536	0.567	13.335	13.799	0.409	0.423	12.773	13.219	0.392	0.405	1.575	1.426	0.048	0.044	16.180	16.450	0.496	0.505
1/01/2010 19:13	46	46	1.402	1.406	32.001	32.336	0.982	0.992	20.980	21.123	0.644	0.648	10.060	10.410	0.309	0.319	0.179	0.209	0.005	0.006	17.433	18.453	0.535	0.566	13.278	13.743	0.407	0.422	12.767	13.216	0.392	0.405	1.581	1.431	0.048	0.044	16.181	16.451	0.496	0.505
1/01/2010 19:14	46	46	1.401	1.405	31.994	32.330	0.981	0.992	20.984	21.119	0.644	0.648	10.087	10.428	0.309	0.320	0.178	0.207	0.005	0.006	17.393	18.422	0.534	0.565	13.221	13.693	0.406	0.420	12.762	13.213	0.391	0.405	1.587	1.435	0.049	0.044	16.182	16.451	0.496	0.505
1/01/2010 19:15	46	46	1.401	1.404	31.986	32.323	0.981	0.992	20.984	21.114	0.644	0.648	10.113	10.444	0.310	0.320	0.176	0.205	0.005	0.006	17.357	18.394	0.532	0.564	13.160	13.650	0.404	0.419	12.757	13.211	0.391	0.405	1.593	1.440	0.049	0.044	16.183	16.452	0.496	0.505
1/01/2010 19:15	46	46	1.400	1.404	31.976	32.315	0.981	0.991	20.981	21.109	0.644	0.648	10.139	10.461	0.311	0.321	0.174	0.203	0.005	0.006	17.324	18.369	0.531	0.563	13.093	13.611	0.402	0.418	12.752	13.208	0.391	0.405	1.598	1.445	0.049	0.044	16.183	16.452	0.496	0.505
1/01/2010 19:16	46	46	1.400	1.403	31.966	32.307	0.981	0.991	20.982	21.103	0.644	0.647	10.163	10.476	0.312	0.321	0.172	0.201	0.005	0.006	17.294	18.346	0.530	0.563	13.030	13.575	0.400	0.416	12.748	13.206	0.391	0.405	1.604	1.451	0.049	0.045	16.184	16.453	0.496	0.505
1/01/2010 19:17	46	46	1.399	1.402	31.954	32.299	0.980	0.991	20.982	21.097	0.644	0.647	10.187	10.491	0.312	0.322	0.170	0.199	0.005	0.006	17.267	18.325	0.530	0.562	12.973	13.543	0.398	0.415	12.744	13.204	0.391	0.405	1.610	1.456	0.049	0.045	16.185	16.453	0.496	0.505
1/01/2010 19:19	46	46	1.399	1.402	31.942	32.262	0.980	0.990	20.984	21.091	0.644	0.647	10.211	10.506	0.313	0.322	0.168	0.198	0.005	0.006	17.242	18.306	0.529	0.562	12.921	13.515	0.396	0.415	12.740	13.202	0.391	0.405	1.616	1.462	0.050	0.045	16.186	16.454	0.497	0.505
1/01/2010 19:20	46	46	1.398	1.401	31.928	32.226	0.979	0.989	20.985	21.084	0.644	0.647	10.236	10.521	0.314	0.323	0.166	0.196	0.005	0.006	17.220	18.289	0.528	0.561	12.874	13.489	0.395	0.414	12.737	13.200	0.391	0.405	1.623	1.468	0.050	0.045	16.186	16.454	0.497	0.505
1/01/2010 19:21	46	46	1.397	1.400	31.914	32.193	0.979	0.988	20.987	21.076	0.644	0.647	10.260	10.536	0.315	0.323	0.164	0.195	0.005	0.006	17.200	18.274	0.528	0.561	12.832	13.465	0.394	0.413	12.733	13.198	0.391	0.405	1.629	1.473	0.050	0.045	16.187	16.455	0.497	0.505
1/01/2010 19:22	46	46	1.397	1.400	31.898	32.160	0.978	0.987	20.988	21.065	0.644	0.646	10.282	10.551	0.315	0.324	0.162	0.193	0.005	0.006	17.182	18.260	0.527	0.560	12.794	13.444	0.392	0.412	12.730	13.197	0.390	0.405	1.635	1.479	0.050	0.045	16.188	16.455	0.497	0.505
1/01/2010 19:22	46	46	1.396	1.399	31.882	32.127	0.978	0.985	20.990	21.054	0.644	0.646	10.305	10.566	0.316	0.324	0.161	0.192	0.005	0.006	17.166	18.247	0.527	0.560	12.759	13.424	0.391	0.412	12.727	13.195	0.390	0.405	1.643	1.485	0.050	0.046	16.189	16.456	0.497	0.505
1/01/2010 19:23	45	46	1.396	1.398	31.865	32.095	0.977	0.985	20.992	21.043	0.644	0.645	10.327	10.581	0.317	0.325	0.159	0.191	0.005	0.006	17.152	18.236	0.526	0.559	12.728	13.407	0.390	0.411	12.724	13.194	0.390	0.405	1.650	1.491	0.051	0.046	16.189	16.456	0.497	0.505
1/01/2010 19:24	45	46	1.395	1.397	31.847	32.062	0.977	0.983	20.995	21.032	0.644	0.645	10.350	10.595	0.317	0.325	0.158	0.191	0.005	0.006	17.138	18.225	0.526	0.559	12.700	13.391	0.390	0.411	12.722	13.192	0.390	0.405	1.656	1.498	0.051	0.046	16.190	16.457	0.497	0.505
1/01/2010 19:25	45	46	1.394	1.396	31.828	32.028	0.976	0.982	20.998	21.021	0.644	0.645	10.371	10.607	0.318	0.325	0.157	0.190	0.005	0.006	17.127	18.216	0.525	0.559	12.675	13.377	0.389	0.410	12.719	13.191	0.390	0.405	1.663	1.506	0.051	0.046	16.191	16.457	0.497	0.505
1/01/2010 19:27	45	45	1.393	1.395	31.808	31.995	0.976	0.981	21.001	21.011	0.644	0.645	10.393	10.590	0.319	0.325	0.157	0.189	0.005	0.006	17.116	18.208	0.525	0.559	12.652	13.364	0.388	0.410	12.717	13.190	0.390	0.405	1.669	1.513	0.051	0.046	16.191	16.458	0.497	0.505
1/01/2010 19:28	45	45	1.393	1.395	31.788	31.961	0.975	0.980	21.004	21.001	0.644	0.644	10.415	10.601	0.319	0.325	0.156	0.189	0.005	0.006	17.106	18.201	0.525	0.558	12.631	13.352	0.387	0.410	12.715	13.189	0.390	0.405	1.676	1.521	0.051	0.047	16.192	16.458	0.497	0.505
1/01/2010 19:29	45	45	1.392	1.394	31.767	31.928	0.974	0.979	21.008	20.992	0.644	0.644	10.436	10.620	0.320	0.326	0.155	0.188	0.005	0.006	17.098	18.194	0.524	0.558	12.612	13.342	0.387	0.409	12.713	13.187	0.390	0.405	1.682	1.529	0.052	0.047	16.193	16.459	0.497	0.505
1/01/2010 19:30	45	45	1.391	1.393	31.746	31.894	0.974	0.978	21.013	20.984	0.645	0.644	10.466	10.634	0.321	0.326	0.155	0.188	0.005	0.006	17.090	18.188	0.524	0.558	12.595	13.333	0.386	0.409	12.711	13.187	0.390	0.405	1.689	1.537	0.052	0.047	16.193	16.459	0.497	0.505
1/01/2010 19:30	45	45	1.391	1.392	31.724	31.860	0.973	0.977	21.018	20.975	0.645	0.643	10.482	10.649	0.322	0.327	0.155	0.188	0.005	0.006	17.083	18.183	0.524	0.558	12.579	13.324	0.386	0.409	12.709	13.186	0.390	0.404	1.696	1.546	0.052	0.047	16.194	16.460	0.497	0.505
1/01/2010 19:31	45	45	1.390	1.391	31.702	31.826	0.972	0.976	21.024	20.966	0.645	0.643	10.499	10.662	0.322	0.327	0.155	0.188	0.005	0.006	17.078	18.179	0.524	0.558	12.566	13.316	0.385	0.408	12.708	13.185	0.390	0.404	1.703	1.554	0.052	0.048	16.195	16.460	0.497	0.505
1/01/2010 19:32	45	45	1.389	1.390	31.679	31.792	0.972	0.975	21.030	20.958	0.645	0.643	10.520	10.676	0.323	0.327	0.154	0.188	0.005	0.006	17.072	18.175	0.524	0.558	12.553	13.309	0.385	0.408	12.706	13.184	0.390	0.404	1.711	1.563	0.052	0.048	16.195	16.460	0.497	0.505
1/01/2010 19:34	45	45	1.388	1.389	31.656	31.758	0.971	0.974	21.038	20.952	0.645	0.643	10.542	10.690	0.323	0.328	0.154	0.188	0.005	0.006	17.068	18.171	0.524	0.557	12.542	13.303	0.385	0.408	12.705	13.183	0.390	0.404	1.718	1.572	0.053	0.048	16.196	16.461	0.497	0.505
1/01/2010 19:35	45	45	1.388	1.388	31.633	31.724	0.970	0.973	21.047	20.947	0.646	0.643	10.563	10.705	0.324	0.328	0.155	0.188	0.005	0.006	17.064	18.168	0.523	0.557	12.531	13.297	0.384	0.408	12.704	13.183	0.390	0.404	1.725	1.581	0.053	0.048	16.196	16.461	0.497	0.505
1/01/2010 19:36	45	45	1.387	1.388	31.610	31.690	0.970	0.972	21.057	20.943	0.646	0.642	10.585	10.720	0.325	0.329	0.155	0.189	0.005	0.006	17.060	18.165	0.523	0.557	12.522	13.292	0.384	0.408	12.702	13.182	0.390	0.404	1.733	1.589	0.053	0.049	16.197	16.461	0.497	0.505
1/01/2010 19:37	45	45	1.386	1.387	31.587	31.657	0.969	0.971	21.067	20.940	0.646	0.642	10.608	10.734	0.325	0.329	0.155	0.189	0.005	0.006	17.057	18.163	0.523	0.557	12.514	13.288	0.384	0.408	12.701	13.181	0.390	0.404	1.741	1.599	0.053	0.049	16.197	16.462	0.497	0.505
1/01/2010 19:37	45	45	1.385	1.386	31.564	31.624	0.968	0.970	21.079	20.939	0.647	0.642	10.631	10.749	0.326	0.330	0.155	0.189	0.005	0.006	17.055	18.161	0.523	0.557	12.507	13.284	0.384	0.407	12.700	13.181	0.390	0.404	1.749	1.609	0.054	0.049	16.198	16.462	0.497	0.505
1/01/2010 19:38	45	45	1.384	1.385	31.542	31.591	0.968	0.969	21.092	20.939	0.647	0.642	10.649	10.764	0.327	0.330	0.156	0.190	0.005	0.006	17.053	18.159	0.523	0.557	12.500	13.280	0.383	0.407	12.699	13.180	0.390	0.404	1.758	1.619	0.054	0.050	16.199	16.463	0.497	0.505
1/01/2010 19:39	45	45	1.384	1.384	31.519	31.559	0.967	0.968	21.107	20.940	0.647	0.642	10.662	10.780	0.327	0.331	0.156	0.190	0.005	0.006	17.051	18.158	0.523	0.557	12.494	13.277	0.383	0.407	12.698	13.180	0.390	0.404	1.766	1.630	0.054	0.050	16.199	16.463	0.497	0.505
1/01/2010 19:40	45	45	1.383	1.383	31.497	31.527	0.966	0.967	21.124	20.943	0.648	0.642	10.675	10.796	0.327	0.331	0.157	0.191	0.005	0.006	17.049	18.157	0.523	0.557	12.489	13.274	0.383	0.407	12.698	13.179	0.390	0.404	1.775	1.641	0.054	0.050	16.200	16.463	0.497	0.505
1/01/2010 19:42	45	45	1.382	1.382	31.475	31.496	0.965	0.966	21.142	20.948	0.649	0.643	10.685	10.812	0.328	0.332	0.157	0.192	0.005	0.006	17.048	18.156	0.523	0.557	12.484	13.271	0.383	0.407	12.697	13.179	0.389	0.404	1.784	1.652	0.055	0.051	16.200	16.464	0.497	0.505
1/01/2010 19:43	45	45	1.381	1.381	31.454	31.465	0.965	0.965	21.163	20.954	0.649	0.643	10.697	10.825	0.328	0.332	0.158	0.192	0.005	0.006	17.047	18.155	0.523	0.557	12.480	13.269	0.383	0.407	12.696	13.178	0.389	0.404	1.792	1.663	0.055	0.051	16.201	16.464	0.497	0.505
1/01/2010 19:44	45	45	1.381	1.380	31.434	31.435	0.964	0.964	21.184	20.962	0.650	0.643	10.710	10.832	0.329	0.332	0.159	0.193	0.005	0.006	17.047	18.154	0.523	0.557	12.477	13.267	0.383	0.407	12.696	13.178	0.389	0.404	1.803	1.674	0.055	0.051	16.201	16.464	0.497	0.505
1/01/2010 19:45	45	45	1.380	1.379	31.414	31.406	0.964	0.963	21.207	20.973	0.651	0.643	10.719	10.846	0.329	0.333	0.160	0.194	0.005	0.006	17.046	18.154	0.523	0.557	12.473	13.265	0.383	0.407	12.695	13.178	0.389	0.404	1.811	1.685	0.056	0.052	16.202	16.465	0.497	0.505
1/01/2010 19:45	45	45	1.379	1.379	31.396	31.378	0.963	0.963	21.231	20.985	0.651	0.644	10.728	10.848	0.329	0.333	0.161	0.195	0.005	0.006	17.046	18.154	0.523	0.557	12.471	13.264	0.383	0.407	12.694	13.177	0.389	0.404	1.820	1.696	0.056	0.052	16.202	16.465	0.497	0.505
1/01/2010 19:46	45	45	1.378	1.378	31.378	31.350	0.963	0.962	21.257	20.999	0.652	0.644	10.737	10.850	0.329	0.333	0.161	0.196	0.005	0.006	17.046	18.153	0.523	0.557	12.468	13.262	0.382	0.407	12.694	13.177	0.389	0.404	1.830	1.707	0.056	0.052	16.203	16.465	0.497	0.505
1/01/2010 19:47	45	45	1.377	1.377	31.362	31.324	0.962	0.961	21.284	21.016	0.653	0.645	10.745	10.855	0.330	0.333	0.162	0.197	0.005	0.006	17.046	18.153	0.523	0.557	12.466	13.261	0.382	0.407	12.694	13.177	0.389	0.404	1.838	1.719	0.056	0.053	16.203	16.466	0.497	0.505
1/01/2010 19:49	45	45	1.377	1.376	31.346	31.299	0.962	0.960	21.314	21.033	0.654	0.645	10.753	10.856	0.330	0.333	0.163	0.198	0.005	0.006	17.046	18.153	0.523	0.557	12.464	13.260	0.382	0.407	12.693	13.176	0.389	0.404	1.849	1.730	0.057	0.053	16.203	16.466	0.497	0.505
1/01/2010 19:50	45	45	1.376	1.375	31.332	31.275	0.961	0.959	21.345	21.054	0.655	0.646	10.761	10.859	0.330	0.333	0.164	0.200	0.005	0.006	17.046	18.153	0.523	0.557	12.463	13.260	0.382	0.407	12.693	13.176	0.389	0.404	1.858	1.742	0.057	0.053	16.204	16.466	0.497	0.505
1/01/2010 19:51	45	45	1.375	1.374	31.320	31.252	0.961	0.959	21.378	21.075	0.656	0.646	10.769	10.861	0.330	0.333	0.165	0.201	0.005	0.006	17.047	18.154	0.523	0.557	12.462	13.259	0.382	0.407	12.693	13.176	0.389	0.404	1.868	1.755	0.057	0.054	16.204	16.466	0.497	0.505
1/01/2010 19:52	45	45	1.374	1.373	31.309	31.231	0.960	0.958	21.339	21.098	0.655	0.647	10.777	10.865	0.331	0.333	0.166	0.202	0.005	0.006	17.047	18.154	0.523	0.557	12.461	13.258	0.382	0.407	12.692	13.176	0.389	0.404	1.879	1.767	0.058	0.054	16.205	16.467	0.497	0.505
1/01/2010 19:52	45	45	1.373	1.372	31.300	31.211	0.960	0.957	21.294	21.124	0.653	0.648	10.785	10.868	0.331	0.333	0.165	0.203	0.005	0.006	17.048	18.154	0.523	0.557	12.460	13.258	0.382	0.407	12.692	13.175	0.389	0.404	1.890	1.779	0.058	0.055	16.205	16.467	0.497	0.505
1/01/2010 19:53	45	45	1.373	1.371	31.290	31.193	0.960	0.957	21.252	21.151	0.652	0.649	10.792	10.872	0.331	0.333	0.166	0.205	0.005	0.006	17.049	18.154	0.523	0.557	12.459	13.257	0.382	0.407	12.692	13.175	0.389	0.404	1.901	1.792	0.058	0.055	16.206	16.467	0.497	0.505
1/01/2010 19:54	45	45	1.372	1.370	31.275	31.177	0.959	0.956	21.218	21.181	0.651	0.650	10.797	10.875	0.331	0.334	0.166	0.206	0.005	0.006	17.050	18.155	0.523	0.557	12.459	13.257	0.382	0.407	12.692	13.175	0.389	0.404	1.912	1.805	0.059	0.055	16.206	16.468	0.497	0.505
1/01/2010 19:55	45	45	1.371	1.369	31.259	31.163	0.959	0.956	21.190	21.213	0.650	0.651	10.798	10.879	0.331	0.334	0.166	0.207	0.005	0.006	17.050	18.155	0.523	0.557	12.459	13.257	0.382	0.407	12.692	13.175	0.389	0.404	1.924	1.818	0.059	0.056	16.207	16.468	0.497	0.505
1/01/2010 19:57	45	45	1.370	1.368	31.242	31.151	0.958	0.956	21.168	21.248	0.649	0.652	10.798	10.883	0.331	0.334	0.166	0.209	0.005	0.006	17.051	18.156	0.523	0.557	12.458	13.257	0.382	0.407	12.691	13.175	0.389	0.404	1.934	1.830	0.059	0.056	16.207	16.468	0.497	0.505
1/01/2010 19:58	45	45	1.369	1.367	31.227	31.143	0.958	0.955	21.149	21.285	0.649	0.653	10.797	10.887	0.331	0.334	0.167	0.210	0.005	0.006	17.052	18.156	0.523	0.557	12.458	13.257	0.382	0.407	12.691	13.174	0.389	0.404	1.946	1.843	0.060	0.057	16.208	16.469	0.497	0.505
1/01/2010 19:59	45	45	1.369	1.366	31.212	31.137	0.957	0.955	21.134	21.325	0.648	0.654	10.797	10.890	0.331	0.334	0.167	0.212	0.005	0.007	17.053	18.157	0.523	0.557	12.458	13.256	0.382	0.407	12.691	13.174	0.389	0.404	1.958	1.856	0.060	0.057	16.208	16.469	0.497	0.505
1/01/2010 20:00	45	45	1.368	1.365	31.199	31.134	0.957	0.955	21.120	21.337	0.648	0.655	10.794	10.894	0.331	0.334	0.168	0.215	0.005	0.007	17.054	18.157	0.523	0.557	12.459	13.256	0.382	0.407	12.691	13.174	0.389	0.404	1.971	1.869	0.060	0.057	16.209	16.469	0.497	0.505
1/01/2010 20:00	45	44	1.367	1.364	31.187	31.122	0.957	0.955	21.108	21.266	0.647	0.652	10.790	10.899	0.331	0.334	0.168	0.217	0.005	0.007	17.055	18.158	0.523	0.557	12.459	13.257	0.382	0.407	12.691	13.174	0.389	0.404	1.982	1.883	0.061	0.058	16.209	16.470	0.497	0.505
1/01/2010 20:01	45	44	1.366	1.364	31.177	31.111	0.956	0.954	21.074	21.203	0.646	0.650	10.784	10.903	0.331	0.334	0.169	0.216	0.005	0.007	17.056	18.158	0.523	0.557	12.459	13.257	0.382	0.407	12.691	13.174	0.389	0.404	1.994	1.897	0.061	0.058	16.210	16.470	0.497	0.505
1/01/2010 20:02	45	44	1.365	1.363	31.168	31.101	0.956	0.954	21.006	21.158	0.644	0.649	10.774	10.907	0.330	0.335	0.168	0.215	0.005	0.007	17.058	18.159	0.523	0.557	12.460	13.257	0.382	0.407	12.691	13.174	0.389	0.404	2.006	1.911	0.062	0.059	16.210	16.470	0.497	0.505
1/01/2010 20:04	44	44	1.365	1.362	31.160	31.093	0.956	0.954	20.949	21.123	0.643	0.648	10.764	10.904	0.330	0.334	0.167	0.215	0.005	0.007	17.059	18.159	0.523	0.557	12.460	13.257	0.382	0.407	12.691	13.174	0.389	0.404	2.019	1.924	0.062	0.059	16.211	16.471	0.497	0.505
1/01/2010 20:05	44	44	1.364	1.361	31.154	31.086	0.956	0.954	20.903	21.095	0.641	0.647	10.754	10.895	0.330	0.334	0.167	0.215	0.005	0.007	17.060	18.160	0.523	0.557	12.461	13.257	0.382	0.407	12.691	13.174	0.389	0.404	2.032	1.940	0.062	0.060	16.211	16.471	0.497	0.505
1/01/2010 20:06	44	44	1.363	1.360	31.150	31.081	0.956	0.953	20.864	21.072	0.640	0.646	10.741	10.882	0.329	0.334	0.167	0.216	0.005	0.007	17.061	18.161	0.523	0.557	12.461	13.257	0.382	0.407	12.692	13.174	0.389	0.404	2.045	1.952	0.063	0.060	16.211	16.471	0.497	0.505
1/01/2010 20:07	44	44	1.362	1.359	31.146	31.079	0.955	0.953	20.829	21.054	0.639	0.646	10.728	10.867	0.329	0.333	0.167	0.216	0.005	0.007	17.062	18.161	0.523	0.557	12.462	13.257	0.382	0.407	12.692	13.173	0.389	0.404	2.058	1.966	0.063	0.060	16.212	16.471	0.497	0.505
1/01/2010 20:07	44	44	1.361	1.358	31.144	31.078	0.955	0.953	20.796	21.034	0.638	0.645	10.715	10.853	0.329	0.333	0.167	0.217	0.005	0.007	17.063	18.162	0.523	0.557	12.462	13.258	0.382	0.407	12.692	13.173	0.389	0.404	2.071	1.979	0.064	0.061	16.212	16.472	0.497	0.505
1/01/2010 20:08	44	44	1.361	1.357	31.144	31.081	0.955	0.953	20.765	20.948	0.637	0.643	10.704	10.838	0.328	0.332	0.167	0.218	0.005	0.007	17.065	18.163	0.523	0.557	12.463	13.258	0.382	0.407	12.692	13.173	0.389	0.404	2.083	1.994	0.064	0.061	16.213	16.472	0.497	0.505
1/01/2010 20:09	44	44	1.360	1.357	31.145	31.086	0.955	0.954	20.735	20.870	0.636	0.640	10.693	10.825	0.328	0.332	0.168	0.216	0.005	0.007	17.066	18.163	0.523	0.557	12.464	13.258	0.382	0.407	12.692	13.173	0.389	0.404	2.096	2.010	0.064	0.062	16.213	16.472	0.497	0.505
1/01/2010 20:10	44	44	1.359	1.356	31.148	31.095	0.955	0.954	20.706	20.810	0.635	0.638	10.684	10.811	0.328	0.332	0.168	0.215	0.005	0.007	17.067	18.164	0.524	0.557	12.465	13.258	0.382	0.407	12.692	13.173	0.389	0.404	2.109	2.025	0.065	0.062	16.214	16.473	0.497	0.505
1/01/2010 20:12	44	44	1.358	1.355	31.154	31.106	0.956	0.954	20.678	20.760	0.634	0.637	10.675	10.796	0.327	0.331	0.168	0.215	0.005	0.007	17.068	18.165	0.524	0.557	12.465	13.259	0.382	0.407	12.693	13.173	0.389	0.404	2.122	2.041	0.065	0.063	16.214	16.473	0.497	0.505
1/01/2010 20:13	44	44	1.357	1.354	31.162	31.119	0.956	0.955	20.651	20.716	0.633	0.635	10.667	10.779	0.327	0.331	0.169	0.215	0.005	0.007	17.069	18.165	0.524	0.557	12.466	13.259	0.382	0.407	12.693	13.173	0.389	0.404	2.136	2.056	0.066	0.063	16.215	16.473	0.497	0.505
1/01/2010 20:14	44	44	1.357	1.353	31.173	31.134	0.956	0.955	20.624	20.677	0.633	0.634	10.660	10.763	0.327	0.330	0.169	0.215	0.005	0.007	17.071	18.166	0.524	0.557	12.467	13.259	0.382	0.407	12.693	13.173	0.389	0.404	2.150	2.072	0.066	0.064	16.215	16.474	0.497	0.505
1/01/2010 20:15	44	44	1.356	1.353	31.187	31.153	0.957	0.956	20.598	20.641	0.632	0.633	10.653	10.748	0.327	0.330	0.170	0.216	0.005	0.007	17.072	18.167	0.524	0.557	12.468	13.260	0.382	0.407	12.693	13.173	0.389	0.404	2.163	2.088	0.066	0.064	16.216	16.474	0.497	0.505
1/01/2010 20:15	44	44	1.355	1.352	31.203	31.175	0.957	0.956	20.573	20.607	0.631	0.632	10.647	10.735	0.327	0.329	0.170	0.216	0.005	0.007	17.073	18.167	0.524	0.557	12.468	13.260	0.382	0.407	12.693	13.173	0.389	0.404	2.176	2.105	0.067	0.065	16.216	16.474	0.497	0.505
1/01/2010 20:16	44	44	1.354	1.351	31.223	31.202	0.958	0.957	20.548	20.575	0.630	0.631	10.642	10.722	0.326	0.329	0.170	0.216	0.005	0.007	17.074	18.168	0.524	0.557	12.469	13.260	0.382	0.407	12.694	13.173	0.389	0.404	2.190	2.122	0.067	0.065	16.217	16.475	0.497	0.505
1/01/2010 20:17	44	44	1.354	1.350	31.247	31.232	0.958	0.958	20.524	20.545	0.630	0.630	10.638	10.710	0.326	0.329	0.171	0.217	0.005	0.007	17.076	18.169	0.524	0.557	12.470	13.261	0.383	0.407	12.694	13.173	0.389	0.404	2.204	2.137	0.068	0.066	16.217	16.475	0.497	0.505
1/01/2010 20:19	44	44	1.353	1.350	31.275	31.268	0.959	0.959	20.500	20.516	0.629	0.629	10.634	10.700	0.326	0.328	0.171	0.217	0.005	0.007	17.077	18.169	0.524	0.557	12.471	13.261	0.383	0.407	12.694	13.173	0.389	0.404	2.219	2.153	0.068	0.066	16.217	16.475	0.497	0.505
1/01/2010 20:20	44	44	1.352	1.349	31.307	31.308	0.960	0.960	20.477	20.488	0.628	0.628	10.631	10.690	0.326	0.328	0.172	0.218	0.005	0.007	17.078	18.170	0.524	0.557	12.472	13.261	0.383	0.407	12.694	13.173	0.389	0.404	2.233	2.169	0.068	0.067	16.218	16.476	0.497	0.505
1/01/2010 20:21	44	44	1.351	1.348	31.343	31.315	0.961	0.961	20.454	20.461	0.627	0.628	10.628	10.682	0.326	0.328	0.172	0.218	0.005	0.007	17.079	18.171	0.524	0.557	12.473	13.262	0.383	0.407	12.695	13.173	0.389	0.404	2.247	2.186	0.069	0.067	16.218	16.476	0.497	0.505
1/01/2010 20:22	44	44	1.351	1.348	31.374	31.261	0.962	0.959	20.433	20.436	0.627	0.627	10.626	10.675	0.326	0.327	0.173	0.219	0.005	0.007	17.081	18.171	0.524	0.557	12.474	13.262	0.383	0.407	12.695	13.173	0.389	0.404	2.262	2.203	0.069	0.068	16.219	16.476	0.498	0.505
1/01/2010 20:22	44	44	1.350	1.347	31.318	31.222	0.961	0.958	20.412	20.410	0.626	0.626	10.625	10.668	0.326	0.327	0.173	0.220	0.005	0.007	17.082	18.172	0.524	0.557	12.474	13.262	0.383	0.407	12.695	13.173	0.389	0.404	2.277	2.221	0.070	0.068	16.219	16.476	0.498	0.505
1/01/2010 20:23	44	44	1.350	1.346	31.280	31.194	0.960	0.957	20.391	20.379	0.625	0.625	10.625	10.663	0.326	0.327	0.174	0.221	0.005	0.007	17.083	18.172	0.524	0.557	12.475	13.263	0.383	0.407	12.695	13.173	0.389	0.404	2.291	2.239	0.070	0.069	16.220	16.477	0.498	0.505
1/01/2010 20:24	44	44	1.349	1.345	31.251	31.171	0.959	0.956	20.366	20.346	0.625	0.624	10.625	10.658	0.326	0.327	0.175	0.222	0.005	0.007	17.084	18.173	0.524	0.557	12.476	13.263	0.383	0.407	12.696	13.173	0.389	0.404	2.306	2.256	0.071	0.069	16.220	16.477	0.498	0.505
1/01/2010 20:25	44	44	1.348	1.345	31.229	31.153	0.958	0.956	20.338	20.311	0.624	0.623	10.625	10.654	0.326	0.327	0.176	0.223	0.005	0.007	17.086	18.174	0.524	0.557	12.477	13.263	0.383	0.407	12.696	13.173	0.389	0.404	2.322	2.273	0.071	0.070	16.221	16.477	0.498	0.505
1/01/2010 20:27	44	44	1.347	1.344	31.210	31.122	0.957	0.955	20.308	20.277	0.623	0.622	10.591	10.651	0.325	0.327	0.177	0.224	0.005	0.007	17.087	18.174	0.524	0.557	12.478	13.264	0.383	0.407	12.696	13.173	0.389	0.404	2.339	2.290	0.072	0.070	16.221	16.478	0.498	0.505
1/01/2010 20:28	44	44	1.347	1.343	31.196	31.021	0.957	0.952	20.279	20.244	0.622	0.621	10.594	10.648	0.325	0.327	0.178	0.225	0.005	0.007	17.088	18.175	0.524	0.558	12.479	13.264	0.383	0.407	12.696	13.173	0.389	0.404	2.354	2.307	0.072	0.071	16.222	16.478	0.498	0.505
1/01/2010 20:29	44	44	1.346	1.342	31.147	30.939	0.955	0.949	20.251	20.213	0.621	0.620	10.600	10.645	0.325	0.327	0.178	0.226	0.005	0.007	17.089	18.176	0.524	0.558	12.480	13.264	0.383	0.407	12.697	13.173	0.389	0.404	2.370	2.325	0.073	0.071	16.222	16.478	0.498	0.505
1/01/2010 20:30	44	44	1.345	1.341	31.060	30.871	0.953	0.947	20.224	20.171	0.620	0.619	10.606	10.643	0.325	0.326	0.179	0.228	0.005	0.007	17.090	18.176	0.524	0.558	12.481	13.265	0.383	0.407	12.697	13.173	0.389	0.404	2.387	2.343	0.073	0.072	16.223	16.479	0.498	0.505
1/01/2010 20:30	44	44	1.344	1.340	30.988	30.804	0.951	0.945	20.188	20.114	0.619	0.617	10.611	10.642	0.325	0.326	0.181	0.232	0.006	0.007	17.092	18.177	0.524	0.558	12.482	13.265	0.383	0.407	12.697	13.173	0.389	0.404	2.403	2.360	0.074	0.072	16.223	16.479	0.498	0.505
1/01/2010 20:31	44	44	1.343	1.339	30.919	30.739	0.948	0.943	20.138	20.061	0.618	0.615	10.615	10.641	0.326	0.326	0.184	0.233	0.006	0.007	17.093	18.178	0.524	0.558	12.482	13.265	0.383	0.407	12.698	13.173	0.390	0.404	2.419	2.378	0.074	0.073	16.223	16.479	0.498	0.505
1/01/2010 20:32	44	44	1.342	1.338	30.855	30.676	0.946	0.941	20.089	20.013	0.616	0.614	10.619	10.641	0.326	0.326	0.186	0.234	0.006	0.007	17.094	18.178	0.524	0.558	12.483	13.266	0.383	0.407	12.698	13.173	0.390	0.404	2.436	2.396	0.075	0.073	16.224	16.480	0.498	0.506
1/01/2010 20:34	44	44	1.341	1.337	30.793	30.617	0.945	0.939	20.047	19.972	0.615	0.613	10.624	10.640	0.326	0.326	0.187	0.235	0.006	0.007	17.095	18.179	0.524	0.558	12.484	13.266	0.383	0.407	12.698	13.173	0.390	0.404	2.452	2.415	0.075	0.074	16.224	16.480	0.498	0.506
1/01/2010 20:35	44	44	1.340	1.336	30.735	30.560	0.943	0.937	20.009	19.936	0.614	0.612	10.627	10.637	0.326	0.326	0.188	0.236	0.006	0.007	17.097	18.180	0.524	0.558	12.485	13.266	0.383	0.407	12.698	13.173	0.390	0.404	2.469	2.434	0.076	0.075	16.225	16.480	0.498	0.506
1/01/2010 20:36	44	44	1.339	1.334	30.679	30.507	0.941	0.936	19.977	19.905	0.613	0.611	10.630	10.635	0.326	0.326	0.189	0.238	0.006	0.007	17.098	18.180	0.524	0.558	12.486	13.267	0.383	0.407	12.699	13.173	0.390	0.404	2.486	2.453	0.076	0.075	16.225	16.480	0.498	0.506
1/01/2010 20:37	44	43	1.338	1.333	30.626	30.455	0.939	0.934	19.950	19.878	0.612	0.610	10.633	10.634	0.326	0.326	0.190	0.239	0.006	0.007	17.099	18.181	0.525	0.558	12.487	13.267	0.383	0.407	12.699	13.173	0.390	0.404	2.503	2.471	0.077	0.076	16.226	16.481	0.498	0.506
1/01/2010 20:37	44	43	1.337	1.332	30.576	30.407	0.938	0.933	19.927	19.856	0.611	0.609	10.636	10.634	0.326	0.326	0.191	0.240	0.006	0.007	17.100	18.182	0.525	0.558	12.488	13.268	0.383	0.407	12.699	13.173	0.390	0.404	2.520	2.490	0.077	0.076	16.226	16.481	0.498	0.506
1/01/2010 20:38	44	43	1.336	1.331	30.528	30.361	0.936	0.931	19.908	19.838	0.611	0.609	10.640	10.634	0.326	0.326	0.192	0.242	0.006	0.007	17.102	18.182	0.525	0.558	12.489	13.268	0.383	0.407	12.699	13.173	0.390	0.404	2.537	2.509	0.078	0.077	16.227	16.481	0.498	0.506
1/01/2010 20:39	44	43	1.335	1.330	30.481	30.317	0.935	0.930	19.894	19.824	0.610	0.608	10.644	10.635	0.327	0.326	0.193	0.243	0.006	0.007	17.103	18.183	0.525	0.558	12.490	13.268	0.383	0.407	12.700	13.173	0.390	0.404	2.554	2.530	0.078	0.078	16.227	16.482	0.498	0.506
1/01/2010 20:40	43	43	1.334	1.329	30.437	30.275	0.934	0.929	19.883	19.814	0.610	0.608	10.650	10.638	0.327	0.326	0.195	0.244	0.006	0.007	17.104	18.184	0.525	0.558	12.490	13.269	0.383	0.407	12.700	13.173	0.390	0.404	2.571	2.549	0.079	0.078	16.228	16.482	0.498	0.506
1/01/2010 20:42	43	43	1.333	1.328	30.395	30.236	0.932	0.927	19.876	19.807	0.610	0.608	10.656	10.641	0.327	0.326	0.196	0.246	0.006	0.008	17.105	18.184	0.525	0.558	12.491	13.269	0.383	0.407	12.700	13.173	0.390	0.404	2.589	2.569	0.079	0.079	16.228	16.482	0.498	0.506
1/01/2010 20:43	43	43	1.332	1.327	30.356	30.200	0.931	0.926	19.873	19.804	0.610	0.607	10.663	10.646	0.327	0.327	0.197	0.248	0.006	0.008	17.107	18.185	0.525	0.558	12.492	13.269	0.383	0.407	12.700	13.173	0.390	0.404	2.607	2.589	0.080	0.079	16.229	16.483	0.498	0.506
1/01/2010 20:44	43	43	1.330	1.326	30.318	30.166	0.930	0.925	19.873	19.805	0.610	0.608	10.664	10.652	0.327	0.327	0.199	0.249	0.006	0.008	17.108	18.186	0.525	0.558	12.493	13.270	0.383	0.407	12.701	13.173	0.390	0.404	2.625	2.610	0.081	0.080	16.229	16.483	0.498	0.506
1/01/2010 20:45	43	43	1.329	1.325	30.282	30.134	0.929	0.924	19.877	19.810	0.610	0.608	10.662	10.652	0.327	0.327	0.201	0.251	0.006	0.008	17.109	18.186	0.525	0.558	12.494	13.270	0.383	0.407	12.701	13.173	0.390	0.404	2.645	2.631	0.081	0.081	16.229	16.483	0.498	0.506
1/01/2010 20:45	43	43	1.328	1.323	30.249	30.106	0.928	0.923	19.885	19.818	0.610	0.608	10.659	10.649	0.327	0.327	0.202	0.253	0.006	0.008	17.110	18.187	0.525	0.558	12.495	13.270	0.383	0.407	12.701	13.173	0.390	0.404	2.663	2.652	0.082	0.081	16.230	16.484	0.498	0.506
1/01/2010 20:46	43	43	1.327	1.322	30.217	30.080	0.927	0.923	19.897	19.830	0.610	0.608	10.656	10.646	0.327	0.327	0.204	0.255	0.006	0.008	17.111	18.188	0.525	0.558	12.496	13.271	0.383	0.407	12.701	13.173	0.390	0.404	2.681	2.674	0.082	0.082	16.230	16.484	0.498	0.506
1/01/2010 20:47	43	43	1.326	1.321	30.189	30.057	0.926	0.922	19.913	19.847	0.611	0.609	10.653	10.643	0.327	0.326	0.206	0.257	0.006	0.008	17.113	18.188	0.525	0.558	12.497	13.271	0.383	0.407	12.701	13.173	0.390	0.404	2.699	2.695	0.083	0.083	16.231	16.484	0.498	0.506
1/01/2010 20:49	43	43	1.325	1.320	30.163	30.038	0.925	0.921	19.931	19.867	0.611	0.609	10.650	10.634	0.327	0.326	0.208	0.259	0.006	0.008	17.114	18.189	0.525	0.558	12.498	13.271	0.383	0.407	12.702	13.173	0.390	0.404	2.717	2.715	0.083	0.083	16.231	16.484	0.498	0.506
1/01/2010 20:50	43	43	1.324	1.319	30.139	30.022	0.925	0.921	19.953	19.891	0.612	0.610	10.647	10.629	0.327	0.326	0.210	0.261	0.006	0.008	17.115	18.190	0.525	0.558	12.498	13.272	0.383	0.407	12.702	13.173	0.390	0.404	2.737	2.736	0.084	0.084	16.232	16.485	0.498	0.506
1/01/2010 20:51	43	43	1.323	1.318	30.119	30.010	0.924	0.921	19.979	19.918	0.613	0.611	10.643	10.626	0.326	0.326	0.212	0.263	0.007	0.008	17.116	18.190	0.525	0.558	12.499	13.272	0.383	0.407	12.702	13.173	0.390	0.404	2.757	2.757	0.085	0.085	16.232	16.485	0.498	0.506
1/01/2010 20:52	43	43	1.322	1.317	30.102	30.002	0.923	0.920	20.008	19.948	0.614	0.612	10.640	10.623	0.326	0.326	0.212	0.265	0.007	0.008	17.118	18.191	0.525	0.558	12.500	13.272	0.383	0.407	12.702	13.173	0.390	0.404	2.777	2.779	0.085	0.085	16.233	16.485	0.498	0.506
1/01/2010 20:52	43	43	1.321	1.316	30.088	29.999	0.923	0.920	20.040	19.983	0.615	0.613	10.635	10.619	0.326	0.326	0.212	0.267	0.007	0.008	17.119	18.192	0.525	0.558	12.501	13.273	0.383	0.407	12.703	13.174	0.390	0.404	2.795	2.801	0.086	0.086	16.233	16.486	0.498	0.506
1/01/2010 20:53	43	43	1.320	1.315	30.077	30.000	0.923	0.920	20.076	20.020	0.616	0.614	10.612	10.616	0.326	0.326	0.214	0.270	0.007	0.008	17.120	18.192	0.525	0.558	12.502	13.273	0.383	0.407	12.703	13.174	0.390	0.404	2.814	2.823	0.086	0.087	16.234	16.486	0.498	0.506
1/01/2010 20:54	43	43	1.319	1.314	30.071	30.006	0.922	0.920	20.115	20.061	0.617	0.615	10.612	10.612	0.326	0.326	0.215	0.272	0.007	0.008	17.121	18.193	0.525	0.558	12.503	13.273	0.384	0.407	12.703	13.174	0.390	0.404	2.834	2.845	0.087	0.087	16.234	16.486	0.498	0.506
1/01/2010 20:55	43	43	1.318	1.313	30.069	30.015	0.922	0.921	20.159	20.098	0.618	0.617	10.612	10.610	0.326	0.325	0.217	0.277	0.007	0.008	17.123	18.194	0.525	0.558	12.504	13.274	0.384	0.407	12.703	13.174	0.390	0.404	2.855	2.868	0.088	0.088	16.234	16.487	0.498	0.506
1/01/2010 20:57	43	43	1.317	1.312	30.071	30.015	0.922	0.921	20.206	20.143	0.620	0.618	10.611	10.608	0.325	0.325	0.219	0.280	0.007	0.009	17.124	18.194	0.525	0.558	12.505	13.274	0.384	0.407	12.704	13.174	0.390	0.404	2.876	2.891	0.088	0.089	16.235	16.487	0.498	0.506
1/01/2010 20:58	43	43	1.316	1.311	30.075	30.016	0.923	0.921	20.248	20.194	0.621	0.619	10.611	10.606	0.325	0.325	0.225	0.284	0.007	0.009	17.125	18.195	0.525	0.558	12.506	13.274	0.384	0.407	12.704	13.174	0.390	0.404	2.896	2.915	0.089	0.089	16.235	16.487	0.498	0.506
1/01/2010 20:59	43	43	1.315	1.310	30.072	30.018	0.922	0.921	20.298	20.251	0.623	0.621	10.610	10.620	0.325	0.326	0.227	0.287	0.007	0.009	17.126	18.196	0.525	0.558	12.507	13.275	0.384	0.407	12.704	13.174	0.390	0.404	2.918	2.939	0.090	0.090	16.236	16.488	0.498	0.506

1/01/2010 21:00	43	43	1.314	1.309	30.070	30.024	0.922	0.921	20.246	20.193	0.621	0.619
1/01/2010 21:00	43	43	1.313	1.309	30.072	30.036	0.922	0.921	20.164	20.112	0.619	0.617
1/01/2010 21:01	43	43	1.312	1.308	30.075	30.053	0.923	0.922	20.106	20.056	0.617	0.615
1/01/2010 21:02	43	43	1.312	1.307	30.081	30.075	0.923	0.923	20.066	20.017	0.616	0.614
1/01/2010 21:04	43	43	1.311	1.306	30.090	30.101	0.923	0.923	20.036	19.989	0.615	0.613
1/01/2010 21:05	43	43	1.310	1.305	30.102	30.132	0.923	0.924	19.972	19.904	0.613	0.611
1/01/2010 21:06	43	43	1.309	1.304	30.117	30.166	0.924	0.925	19.870	19.799	0.610	0.607
1/01/2010 21:07	43	42	1.308	1.304	30.137	30.207	0.924	0.927	19.788	19.719	0.607	0.605
1/01/2010 21:07	43	42	1.307	1.303	30.160	30.252	0.925	0.928	19.726	19.657	0.605	0.603
1/01/2010 21:08	43	42	1.306	1.302	30.187	30.302	0.926	0.930	19.675	19.606	0.604	0.601
1/01/2010 21:09	43	42	1.306	1.302	30.217	30.339	0.927	0.931	19.631	19.562	0.602	0.600
1/01/2010 21:10	43	42	1.305	1.301	30.250	30.273	0.928	0.929	19.593	19.523	0.601	0.599
1/01/2010 21:12	43	42	1.304	1.300	30.288	30.229	0.929	0.927	19.558	19.488	0.600	0.598
1/01/2010 21:13	42	42	1.303	1.300	30.331	30.198	0.930	0.926	19.525	19.451	0.599	0.597
1/01/2010 21:14	42	42	1.303	1.299	30.370	30.133	0.932	0.924	19.495	19.411	0.598	0.595
1/01/2010 21:15	42	42	1.302	1.298	30.303	30.022	0.930	0.921	19.467	19.370	0.597	0.594
1/01/2010 21:15	42	42	1.301	1.297	30.258	29.931	0.928	0.918	19.440	19.329	0.596	0.593
1/01/2010 21:16	42	42	1.301	1.296	30.226	29.856	0.927	0.916	19.409	19.285	0.595	0.592
1/01/2010 21:17	42	42	1.300	1.295	30.183	29.791	0.926	0.914	19.374	19.233	0.594	0.590
1/01/2010 21:19	42	42	1.299	1.294	30.068	29.724	0.922	0.912	19.338	19.163	0.593	0.588
1/01/2010 21:20	42	42	1.298	1.293	29.976	29.658	0.920	0.910	19.302	19.098	0.592	0.586
1/01/2010 21:21	42	42	1.297	1.292	29.900	29.593	0.917	0.908	19.263	19.041	0.591	0.584
1/01/2010 21:22	42	42	1.296	1.291	29.834	29.533	0.915	0.906	19.214	18.991	0.589	0.583
1/01/2010 21:22	42	42	1.295	1.290	29.767	29.475	0.913	0.904	19.149	18.948	0.587	0.581
1/01/2010 21:23	42	42	1.294	1.288	29.700	29.420	0.911	0.902	19.088	18.910	0.586	0.580
1/01/2010 21:24	42	42	1.293	1.287	29.635	29.369	0.909	0.901	19.035	18.877	0.584	0.579
1/01/2010 21:25	42	42	1.292	1.286	29.575	29.319	0.907	0.899	18.990	18.849	0.583	0.578
1/01/2010 21:27	42	42	1.291	1.285	29.517	29.273	0.905	0.898	18.952	18.825	0.581	0.577
1/01/2010 21:28	42	42	1.289	1.284	29.462	29.229	0.904	0.897	18.919	18.804	0.580	0.577
1/01/2010 21:29	42	42	1.288	1.282	29.410	29.188	0.902	0.895	18.892	18.788	0.580	0.576
1/01/2010 21:30	42	42	1.287	1.281	29.361	29.150	0.901	0.894	18.869	18.774	0.579	0.576
1/01/2010 21:30	42	42	1.286	1.280	29.314	29.114	0.899	0.893	18.850	18.764	0.578	0.576
1/01/2010 21:31	42	42	1.285	1.279	29.270	29.081	0.898	0.892	18.835	18.757	0.578	0.575
1/01/2010 21:32	42	42	1.283	1.277	29.228	29.052	0.897	0.891	18.824	18.754	0.577	0.575
1/01/2010 21:34	42	42	1.282	1.276	29.190	29.025	0.895	0.890	18.817	18.754	0.577	0.575
1/01/2010 21:35	42	42	1.281	1.275	29.154	29.002	0.894	0.890	18.813	18.757	0.577	0.575
1/01/2010 21:36	42	42	1.280	1.274	29.120	28.983	0.893	0.889	18.813	18.764	0.577	0.576
1/01/2010 21:37	42	41	1.279	1.273	29.090	28.967	0.892	0.889	18.817	18.774	0.577	0.576
1/01/2010 21:37	42	41	1.277	1.272	29.063	28.956	0.892	0.888	18.824	18.788	0.577	0.576
1/01/2010 21:38	42	41	1.276	1.271	29.040	28.949	0.891	0.888	18.836	18.805	0.578	0.577
1/01/2010 21:39	42	41	1.275	1.270	29.020	28.947	0.890	0.888	18.851	18.825	0.578	0.577
1/01/2010 21:40	42	41	1.274	1.268	29.004	28.950	0.890	0.888	18.869	18.849	0.579	0.578
1/01/2010 21:42	41	41	1.273	1.267	28.992	28.958	0.889	0.888	18.891	18.876	0.579	0.579
1/01/2010 21:43	41	41	1.272	1.266	28.985	28.970	0.889	0.889	18.917	18.898	0.580	0.580
1/01/2010 21:44	41	41	1.271	1.265	28.982	28.974	0.889	0.889	18.948	18.929	0.581	0.581
1/01/2010 21:45	41	41	1.269	1.265	28.985	28.981	0.889	0.889	18.982	18.965	0.582	0.582
1/01/2010 21:45	41	41	1.268	1.264	28.993	28.992	0.889	0.889	19.019	19.008	0.583	0.583
1/01/2010 21:46	41	41	1.267	1.263	29.000	29.008	0.890	0.890	19.052	19.057	0.584	0.585
1/01/2010 21:47	41	41	1.267	1.262	29.002	29.031	0.890	0.891	19.093	19.110	0.586	0.586
1/01/2010 21:49	41	41	1.266	1.261	29.008	29.061	0.890	0.891	19.141	19.169	0.587	0.588
1/01/2010 21:50	41	41	1.265	1.260	29.019	29.098	0.890	0.893	19.195	19.147	0.589	0.587
1/01/2010 21:51	41	41	1.264	1.259	29.035	29.143	0.890	0.894	19.221	19.068	0.590	0.585
1/01/2010 21:52	41	41	1.263	1.258	29.058	29.196	0.891	0.896	19.138	19.010	0.587	0.583
1/01/2010 21:52	41	41	1.262	1.257	29.089	29.259	0.892	0.898	19.067	18.971	0.585	0.582
1/01/2010 21:53	41	41	1.261	1.256	29.126	29.328	0.893	0.900	19.021	18.903	0.583	0.580
1/01/2010 21:54	41	41	1.260	1.255	29.170	29.303	0.895	0.899	18.985	18.793	0.582	0.576
1/01/2010 21:55	41	41	1.259	1.255	29.219	29.258	0.896	0.897	18.866	18.704	0.579	0.574
1/01/2010 21:57	41	41	1.258	1.254	29.274	29.167	0.898	0.895	18.766	18.634	0.576	0.572
1/01/2010 21:58	41	41	1.258	1.253	29.335	29.045	0.900	0.891	18.695	18.572	0.573	0.570
1/01/2010 21:59	41	41	1.257	1.252	29.380	28.947	0.901	0.888	18.639	18.512	0.572	0.568
1/01/2010 22:00	41	41	1.256	1.251	29.316	28.867	0.899	0.885	18.593	18.450	0.570	0.566
1/01/2010 22:00	41	41	1.255	1.250	29.275	28.796	0.898	0.883	18.552	18.389	0.569	0.564
1/01/2010 22:01	41	41	1.255	1.249	29.145	28.729	0.894	0.881	18.510	18.319	0.568	0.562
1/01/2010 22:02	41	41	1.254	1.248	29.033	28.657	0.891	0.879	18.465	18.234	0.566	0.559
1/01/2010 22:04	41	41	1.253	1.247	28.943	28.586	0.888	0.877	18.417	18.157	0.565	0.557
1/01/2010 22:05	41	41	1.252	1.246	28.868	28.518	0.886	0.875	18.365	18.089	0.563	0.555
1/01/2010 22:06	41	41	1.251	1.244	28.800	28.454	0.883	0.873	18.313	18.030	0.562	0.553
1/01/2010 22:07	41	41	1.250	1.243	28.732	28.394	0.881	0.871	18.238	17.979	0.559	0.552
1/01/2010 22:07	41	40	1.249	1.242	28.661	28.338	0.879	0.869	18.163	17.934	0.557	0.550
1/01/2010 22:08	41	40	1.247	1.241	28.591	28.285	0.877	0.868	18.096	17.895	0.555	0.549
1/01/2010 22:09	41	40	1.246	1.240	28.526	28.235	0.875	0.866	18.038	17.860	0.553	0.548
1/01/2010 22:10	41	40	1.245	1.238	28.464	28.189	0.873	0.865	17.988	17.830	0.552	0.547
1/01/2010 22:12	41	40	1.244	1.237	28.405	28.147	0.871	0.863	17.944	17.804	0.550	0.546
1/01/2010 22:13	41	40	1.243	1.236	28.351	28.107	0.870	0.862	17.906	17.782	0.549	0.545
1/01/2010 22:14	40	40	1.241	1.235	28.299	28.072	0.868	0.861	17.874	17.763	0.548	0.545
1/01/2010 22:15	40	40	1.240	1.234	28.251	28.040	0.867	0.860	17.845	17.747	0.547	0.544
1/01/2010 22:15	40	40	1.239	1.232	28.206	28.012	0.865	0.859	17.821	17.734	0.547	0.544
1/01/2010 22:16	40	40	1.238	1.231	28.165	27.988	0.864	0.859	17.800	17.725	0.546	0.544
1/01/2010 22:17	40	40	1.237	1.230	28.127	27.968	0.863	0.858	17.784	17.718	0.546	0.543
1/01/2010 22:19	40	40	1.235	1.229	28.092	27.953	0.862	0.857	17.770	17.715	0.545	0.543
1/01/2010 22:20	40	40	1.234	1.228	28.061	27.942	0.861	0.857	17.760	17.715	0.545	0.543
1/01/2010 22:21	40	40	1.233	1.227	28.034	27.937	0.860	0.857	17.753	17.718	0.545	0.543
1/01/2010 22:22	40	40	1.232	1.226	28.010	27.937	0.859	0.857	17.750	17.724	0.544	0.544
1/01/2010 22:22	40	40	1.231	1.225	27.991	27.942	0.859	0.857	17.750	17.734	0.544	0.544
1/01/2010 22:23	40	40	1.230	1.224	27.976	27.953	0.858	0.857	17.753	17.745	0.545	0.544
1/01/2010 22:24	40	40	1.229	1.223	27.966	27.968	0.858	0.858	17.760	17.749	0.545	0.544
1/01/2010 22:25	40	40	1.228	1.222	27.961	27.975	0.858	0.858	17.771	17.759	0.545	0.545
1/01/2010 22:27	40	40	1.227	1.221	27.961	27.986	0.858	0.858	17.785	17.773	0.546	0.545
1/01/2010 22:28	40	40	1.226	1.220	27.966	28.001	0.858	0.859	17.802	17.794	0.546	0.546
1/01/2010 22:29	40	40	1.225	1.220	27.978	28.023	0.858	0.860	17.821	17.820	0.547	0.547
1/01/2010 22:30	40	40	1.224	1.219	27.988	28.051	0.859	0.860	17.833	17.851	0.547	0.548
1/01/2010 22:30	40	40	1.223	1.218	27.994	28.086	0.859	0.862	17.853	17.887	0.548	0.549
1/01/2010 22:31	40	40	1.222	1.217	28.004	28.128	0.859	0.863	17.880	17.927	0.548	0.550
1/01/2010 22:32	40	40	1.221	1.217	28.019	28.178	0.859	0.864	17.912	17.973	0.549	0.551
1/01/2010 22:34	40	40	1.221	1.216	28.040	28.238	0.860	0.866	17.950	18.023	0.551	0.553
1/01/2010 22:35	40	40	1.220	1.215	28.068	28.173	0.861	0.864	17.993	18.076	0.552	0.554
1/01/2010 22:36	40	40	1.219	1.215	28.103	28.012	0.862	0.859	18.043	18.101	0.553	0.555
1/01/2010 22:37	40	40	1.218	1.214	28.145	27.890	0.863	0.856	18.095	18.026	0.555	0.553
1/01/2010 22:37	40	40	1.217	1.213	28.196	27.794	0.865	0.853	18.148	17.953	0.557	0.551
1/01/2010 22:38	40	40	1.217	1.212	28.256	27.716	0.867	0.850	18.070	17.898	0.554	0.549
1/01/2010 22:39	40	39	1.216	1.211	28.234	27.650	0.866	0.848	18.001	17.762	0.552	0.545
1/01/2010 22:40	40	39	1.215	1.210	28.103	27.592	0.862	0.846	17.958	17.628	0.551	0.541
1/01/2010 22:42	40	39	1.215	1.209	27.970	27.542	0.858	0.845	17.868	17.521	0.548	0.537
1/01/2010 22:43	40	39	1.214	1.208	27.867	27.490	0.855	0.843	17.752	17.401	0.545	0.534
1/01/2010 22:44	40	39	1.213	1.207	27.783	27.432	0.852	0.841	17.651	17.297	0.541	0.531
1/01/2010 22:45	40	39	1.212	1.206	27.711	27.376	0.850	0.840	17.565	17.209	0.539	0.528
1/01/2010 22:45	39	39	1.211	1.204	27.647	27.322	0.848	0.838	17.489	17.135	0.536	0.526
1/01/2010 22:46	39	39	1.210	1.203	27.591	27.272	0.846	0.837	17.418	17.071	0.534	0.524
1/01/2010 22:47	39	39	1.209	1.202	27.533	27.225	0.845	0.835	17.323	17.015	0.531	0.522
1/01/2010 22:49	39	39	1.207	1.201	27.471	27.181	0.843	0.834	17.236	16.967	0.529	0.520
1/01/2010 22:50	39	39	1.206	1.200	27.411	27.140	0.841	0.833	17.159	16.924	0.526	0.519
1/01/2010 22:51	39	39	1.205	1.199	27.355	27.104	0.839	0.831	17.094	16.886	0.524	0.518
1/01/2010 22:52	39	39	1.204	1.198	27.302	27.070	0.837	0.830	17.038	16.852	0.523	0.517
1/01/2010 22:52	39	39	1.203	1.196	27.253	27.040	0.836	0.829	16.988	16.822	0.521	0.516
1/01/2010 22:53	39	39	1.202	1.195	27.207	27.014	0.835	0.829	16.945	16.795	0.520	0.515
1/01/2010 22:54	39	39	1.201	1.194	27.165	26.991	0.833	0.828	16.906	16.771	0.519	0.514
1/01/2010 22:55	39	39	1.199	1.193	27.126	26.972	0.832	0.827	16.872	16.751	0.518	0.514
1/01/2010 22:57	39	39	1.198	1.192	27.090	26.958	0.831	0.827	16.841	16.733	0.517	0.513
1/01/2010 22:58	39	39	1.197	1.191	27.058	26.948	0.830	0.827	16.814	16.718	0.516	0.513
1/01/2010 22:59	39	39	1.196	1.190	27.030	26.943	0.829	0.826	16.790	16.705	0.515	0.512
1/01/2010 23:00	39	39	1.195	1.189	27.005	26.942	0.828	0.826	16.770	16.695	0.514	0.512
1/01/2010 23:00	39	39	1.194	1.188	26.985	26.947	0.828	0.827	16.752	16.688	0.514	0.512
1/01/2010 23:01	39	39	1.193	1.187	26.969	26.956	0.827	0.827	16.737	16.683	0.513	0.512
1/01/2010 23:02	39	39	1.192	1.186	26.957	26.972	0.827	0.827	16.726	16.680	0.513	0.512
1/01/2010 23:04	39	39	1.190	1.185	26.950	26.984	0.827	0.828	16.716	16.680	0.513	0.512
1/01/2010 23:05	39	39	1.189	1.184	26.948	26.999	0.827	0.828	16.710	16.676	0.513	0.512
1/01/2010 23:06	39	39	1.188	1.184	26.950	27.008	0.827	0.828	16.706	16.670	0.512	0.511
1/01/2010 23:07	39	39	1.188	1.183	26.958	27.018	0.827	0.829	16.705	16.669	0.512	0.511
1/01/2010 23:07	39	39	1.187	1.182	26.972	27.032	0.827	0.829	16.707	16.673	0.512	0.511
1/01/2010 23:08	39	39	1.186	1.181	26.989	27.052	0.828	0.830	16.711	16.681	0.513	0.512
1/01/2010 23:09	39	38	1.185	1.181	27.003	27.078	0.828	0.831	16.713	16.693	0.513	0.512
1/01/2010 23:10	39	38	1.184	1.180	27.013	27.110	0.829	0.832	16.712	16.709	0.513	0.513
1/01/2010 23:12	39	38	1.183	1.179	27.022	27.149	0.829	0.833	16.716	16.729	0.513	0.513
1/01/2010 23:13	39	38	1.183	1.179	27.035	27.029	0.829	0.829	16.726	16.752	0.513	0.514
1/01/2010 23:14	39	38	1.182	1.178	27.053	26.876	0.830	0.824	16.740	16.778	0.513	0.515
1/01/2010 23:15	39	38	1.181	1.178	27.077	26.758	0.831	0.821	16.758	16.805	0.514	0.515
1/01/2010 23:15	38	38	1.180	1.177	27.108	26.663	0.832	0.818	16.779	16.830	0.515	0.516
1/01/2010 23:16	38	38	1.180	1.176	27.145	26.581	0.833	0.815	16.805	16.857	0.515	0.517
1/01/2010 23:17	38	38	1.179	1.175	27.143	26.509	0.833	0.813	16.834	16.889	0.516	0.518
1/01/2010 23:19	38	38	1.179	1.174	26.963	26.446	0.827	0.811	16.867	16.927	0.517	0.519
1/01/2010 23:20	38	38	1.178	1.173	26.831	26.389	0.823	0.809	16.903	16.970	0.518	0.521
1/01/2010 23:21	38	38	1.177	1.172	26.728	26.340	0.820	0.808	16.937	16.998	0.520	0.521
1/01/2010 23:22	38	38	1.177	1.171	26.642	26.297	0.817	0.807	16.974	16.912	0.521	0.519
1/01/2010 23:22	38	38	1.176	1.170	26.568	26.260	0.815	0.806	17.015	16.823	0.522	0.516
1/01/2010 23:23	38	38	1.175	1.169	26.502	26.216	0.813	0.804	17.011	16.654	0.522	0.511
1/01/2010 23:24	38	38	1.174	1.168	26.445	26.170	0.811	0.803	16.923	16.488	0.519	0.506
1/01/2010 23:25	38	38	1.173	1.167	26.396	26.125	0.810	0.801	16.850	16.361	0.517	0.502
1/01/2010 23:27	38	38	1.172	1.165	26.354	26.082	0.808	0.800	16.707	16.263	0.512	0.499
1/01/2010 23:28	38	38	1.171	1.164	26.316	26.042	0.807	0.799	16.560	16.185	0.508	0.496
1/01/2010 23:29	38	38	1.170	1.163	26.267	26.003	0.806	0.798	16.429	16.119	0.504	0.494
1/01/2010 23:30	38	38	1.169	1.162	26.218	25.967	0.804	0.797	16.325	16.063	0.501	0.493
1/01/2010 23:30	38	38	1.168	1.161	26.170	25.933	0.803	0.795	16.240	16.013	0.498	0.491
1/01/2010 23:31	38	38	1.167	1.160	26.124	25.903	0.801	0.795	16.170	15.970	0.496	0.490
1/01/2010 23:32	38	38	1.166	1.159	26.080	25.875	0.800	0.794	16.110	15.930	0.494	0.489
1/01/2010 23:34	38	38	1.165	1.158	26.039	25.851	0.799	0.793	16.058	15.894	0.493	0.488
1/01/2010 23:35	38	38	1.163	1.157	26.000	25.831	0.798	0.792	16.012	15.861	0.491	0.487
1/01/2010 23:36	38	38	1.162	1.156	25.965	25.814	0.796	0.792	15.970	15.831	0.490	0.486
1/01/2010 23:37	38	38	1.161	1.155	25.932	25.801	0.795	0.791	15.932	15.804	0.489	0.485
1/01/2010 23:37	38	38	1.160	1.154	25.902	25.792	0.795	0.791	15.898	15.779	0.488	0.484
1/01/2010 23:38	38	38	1.159	1.153	25.875	25.787	0.794	0.791	15.866	15.757	0.487	0.483
1/01/2010 23:39	38	38	1.158	1.152	25.852	25.787	0.793	0.791	15.837	15.737	0.486	0.483
1/01/2010 23:40	38	38	1.157	1.151	25.833	25.791	0.792	0.791	15.811	15.719	0.485	0.482
1/01/2010 23:42	38	37	1.156	1.150	25.817	25.799	0.792	0.791	15.788	15.703	0.484	0.482
1/01/2010 23:43	38	37	1.155	1.149	25.805	25.813	0.792	0.792	15.766	15.689	0.484	0.481
1/01/2010 23:44	38	37	1.154	1.149	25.797	25.833	0.791	0.792	15.747	15.677	0.483	0.481
1/01/2010 23:45	38	37	1.153	1.148	25.793	25.858	0.791	0.793	15.730	15.667	0.483	0.481
1/01/2010 23:45	38	37	1.152	1.147	25.793	25.886	0.791	0.794	15.716	15.649	0.482	0.480
1/01/2010 23:46	38	37	1.151	1.146	25.797	25.909	0.791	0.795	15.703	15.632	0.482	0.480
1/01/2010 23:47	38	37	1.150	1.146	25.807	25.935	0.792	0.796	15.693	15.618	0.481	0.479
1/01/2010 23:49	37	37	1.150	1.145	25.821	25.965	0.792	0.796	15.684	15.609	0.481	0.479
1/01/2010 23:50	37	37	1.149	1.144	25.841	25.977	0.793	0.797	15.678	15.604	0.481	0.479
1/01/2010 23:51	37	37	1.148	1.144	25.866	25.833	0.793	0.792	15.673	15.602	0.481	0.479
1/01/2010 23:52	37	37	1.147	1.143	25.893	25.702	0.794	0.788	15.659	15.603	0.480	0.479
1/01/2010 23:52	37	37	1.147	1.143	25.916	25.599	0.795	0.785	15.648	15.601	0.480	0.479
1/01/2010 23:53	37	37	1.146	1.142	25.942	25.513	0.796	0.783	15.641	15.597	0.480	0.478
1/01/2010 23:54	37	37	1.145	1.141	25.973	25.437	0.797	0.780	15.639	15.593	0.480	0.478
1/01/2010 23:55	37	37	1.145	1.140	25.988	25.369	0.797	0.778	15.639	15.592	0.480	0.478
1/01/2010 23:57	37	37	1.144	1.139	25.847	25.307	0.793	0.776	15.643	15.595	0.480	0.478
1/01/2010 23:58	37	37	1.143	1.138	25.715	25.251	0.789	0.775	15.650	15.603	0.480	0.479
1/01/2010 23:59	37	37	1.143	1.137	25.612	25.201	0.786	0.773	15.655	15.616	0.480	0.479
2/01/2010 0:00	37	37	1.142	1.136	25.526	25.155	0.783	0.772	15.658	15.634	0.480	0.480

1/01/2010 21:00	10.609	10.617	0.325	0.326	0.230	0.290	0.007	0.009	17.127	18.196
1/01/2010 21:00	10.609	10.613	0.325	0.326	0.227	0.289	0.007	0.009	17.129	18.197
1/01/2010 21:01	10.608	10.610	0.325	0.325	0.226	0.288	0.007	0.009	17.130	18.198
1/01/2010 21:02	10.604	10.603	0.325	0.325	0.226	0.288	0.007	0.009	17.131	18.198
1/01/2010 21:04	10.593	10.589	0.325	0.325	0.227	0.288	0.007	0.009	17.132	18.199
1/01/2010 21:05	10.577	10.569	0.324	0.324	0.228	0.289	0.007	0.009	17.134	18.200
1/01/2010 21:06	10.557	10.508	0.324	0.322	0.227	0.287	0.007	0.009	17.135	18.200
1/01/2010 21:07	10.538	10.497	0.323	0.322	0.224	0.286	0.007	0.009	17.136	18.201
1/01/2010 21:07	10.519	10.482	0.323	0.322	0.224	0.285	0.007	0.009	17.137	18.202
1/01/2010 21:08	10.495	10.461	0.322	0.321	0.224	0.285	0.007	0.009	17.138	18.202
1/01/2010 21:09	10.472	10.437	0.321	0.320	0.224	0.286	0.007	0.009	17.140	18.203
1/01/2010 21:10	10.450	10.413	0.321	0.319	0.225	0.286	0.007	0.009	17.141	18.203
1/01/2010 21:12	10.429	10.392	0.320	0.319	0.225	0.287	0.007	0.009	17.142	18.204
1/01/2010 21:13	10.410	10.371	0.319	0.318	0.226	0.288	0.007	0.009	17.143	18.205
1/01/2010 21:14	10.393	10.352	0.319	0.318	0.226	0.290	0.007	0.009	17.145	18.205
1/01/2010 21:15	10.376	10.335	0.318	0.317	0.227	0.291	0.007	0.009	17.146	18.206
1/01/2010 21:15	10.361	10.318	0.318	0.317	0.228	0.292	0.007	0.009	17.147	18.207
1/01/2010 21:16	10.347	10.303	0.317	0.316	0.229	0.294	0.007	0.009	17.148	18.207
1/01/2010 21:17	10.334	10.287	0.317	0.316	0.231	0.297	0.007	0.009	17.149	18.208
1/01/2010 21:19	10.322	10.272	0.317	0.315	0.232	0.302	0.007	0.009	17.151	18.209
1/01/2010 21:20	10.311	10.257	0.316	0.315	0.233	0.303	0.007	0.009	17.152	18.209
1/01/2010 21:21	10.300	10.243	0.316	0.314	0.235	0.305	0.007	0.009	17.153	18.210
1/01/2010 21:22	10.290	10.228	0.316	0.314	0.238	0.306	0.007	0.009	17.154	18.211
1/01/2010 21:22	10.280	10.212	0.315	0.313	0.242	0.308	0.007	0.009	17.155	18.211
1/01/2010 21:23	10.271	10.196	0.315	0.313	0.243	0.309	0.007	0.009	17.157	18.212
1/01/2010 21:24	10.262	10.181	0.315	0.312	0.244	0.311	0.007	0.010	17.158	18.213
1/01/2010 21:25	10.252	10.167	0.314	0.312	0.245	0.312	0.008	0.010	17.159	18.213
1/01/2010 21:27	10.241	10.153	0.314	0.311	0.247	0.314	0.008	0.010	17.160	18.214
1/01/2010 21:28	10.229	10.141	0.314	0.311	0.248	0.316	0.008	0.010	17.162	18.215
1/01/2010 21:29	10.219	10.130	0.313	0.311	0.249	0.318	0.008	0.010	17.163	18.215
1/01/2010 21:30	10.209	10.120	0.313	0.310	0.251	0.320	0.008	0.010	17.164	18.216
1/01/2010 21:30	10.201	10.111	0.313	0.310	0.252	0.322	0.008	0.010	17.165	18.216
1/01/2010 21:31	10.193	10.104	0.313	0.310	0.254	0.324	0.008	0.010	17.166	18.217
1/01/2010 21:32	10.186	10.097	0.312	0.310	0.256	0.326	0.008	0.010	17.168	18.218
1/01/2010 21:34	10.181	10.092	0.312	0.310	0.258	0.328	0.008	0.010	17.169	18.218
1/01/2010 21:35	10.176	10.088	0.312	0.309	0.260	0.331	0.008	0.010	17.170	18.219
1/01/2010 21:36	10.174	10.085	0.312	0.309	0.262	0.333	0.008	0.010	17.171	18.220
1/01/2010 21:37	10.172	10.084	0.312	0.309	0.264	0.336	0.008	0.010	17.172	18.220
1/01/2010 21:37	10.171	10.084	0.312	0.309	0.266	0.338	0.008	0.010	17.174	18.221
1/01/2010 21:38	10.173	10.094	0.312	0.310	0.268	0.341	0.008	0.010	17.175	18.222
1/01/2010 21:39	10.176	10.109	0.312	0.310	0.270	0.343	0.008	0.011	17.176	18.222
1/01/2010 21:40	10.173	10.111	0.312	0.310	0.273	0.346	0.008	0.011	17.177	18.223
1/01/2010 21:42	10.168	10.107	0.312	0.310	0.275	0.349	0.008	0.011	17.178	18.224
1/01/2010 21:43	10.162	10.102	0.312	0.310	0.278	0.355	0.009	0.011	17.180	18.224
1/01/2010 21:44	10.156	10.098	0.312	0.310	0.280	0.359	0.009	0.011	17.181	18.225
1/01/2010 21:45	10.151	10.095	0.311	0.310	0.283	0.363	0.009	0.011	17.182	18.226
1/01/2010 21:45	10.145	10.091	0.311	0.310	0.286	0.367	0.009	0.011	17.183	18.226
1/01/2010 21:46	10.140	10.087	0.311	0.309	0.293	0.371	0.009	0.011	17.184	18.227
1/01/2010 21:47	10.136	10.083	0.311	0.309	0.296	0.376	0.009	0.012	17.186	18.227
1/01/2010 21:49	10.116	10.079	0.310	0.309	0.300	0.380	0.009	0.012	17.187	18.228
1/01/2010 21:50	10.110	10.075	0.310	0.309	0.304	0.385	0.009	0.012	17.188	18.229
1/01/2010 21:51	10.108	10.071	0.310	0.309	0.308	0.385	0.009	0.012	17.189	18.229
1/01/2010 21:52	10.105	10.068	0.310	0.309	0.311	0.384	0.010	0.012	17.190	18.230
1/01/2010 21:52	10.102	10.065	0.310	0.309	0.306	0.384	0.009	0.012	17.192	18.231
1/01/2010 21:53	10.098	10.054	0.310	0.308	0.306	0.385	0.009	0.012	17.193	18.231
1/01/2010 21:54	10.088	10.040	0.309	0.308	0.307	0.385	0.009	0.012	17.194	18.232
1/01/2010 21:55	10.074	10.027	0.309	0.308	0.308	0.382	0.009	0.012	17.195	18.233
1/01/2010 21:57	10.060	10.014	0.309	0.307	0.303	0.382	0.009	0.012	17.196	18.233
1/01/2010 21:58	10.046	9.996	0.308	0.307	0.302	0.384	0.009	0.012	17.198	18.234
1/01/2010 21:59	10.029	9.977	0.308	0.306	0.302	0.385	0.009	0.012	17.199	18.235
1/01/2010 22:00	10.010	9.959	0.307	0.305	0.303	0.388	0.009	0.012	17.200	18.235
1/01/2010 22:00	9.991	9.942	0.306	0.305	0.303	0.390	0.009	0.012	17.201	18.236
1/01/2010 22:01	9.973	9.925	0.306	0.304	0.305	0.394	0.009	0.012	17.202	18.236
1/01/2010 22:02	9.956	9.908	0.305	0.304	0.307	0.399	0.009	0.012	17.204	18.237
1/01/2010 22:04	9.940	9.890	0.305	0.303	0.310	0.401	0.010	0.012	17.205	18.238
1/01/2010 22:05	9.923	9.868	0.304	0.303	0.312	0.403	0.010	0.012	17.206	18.238
1/01/2010 22:06	9.899	9.842	0.304	0.302	0.314	0.405	0.010	0.012	17.207	18.239
1/01/2010 22:07	9.877	9.814	0.303	0.301	0.321	0.407	0.010	0.012	17.208	18.240
1/01/2010 22:07	9.855	9.787	0.302	0.300	0.323	0.410	0.010	0.013	17.210	18.240
1/01/2010 22:08	9.833	9.760	0.302	0.299	0.324	0.412	0.010	0.013	17.211	18.241
1/01/2010 22:09	9.811	9.734	0.301	0.299	0.326	0.414	0.010	0.013	17.212	18.242
1/01/2010 22:10	9.788	9.709	0.300	0.298	0.328	0.417	0.010	0.013	17.213	18.242
1/01/2010 22:12	9.764	9.684	0.300	0.297	0.329	0.419	0.010	0.013	17.214	18.243
1/01/2010 22:13	9.741	9.660	0.299	0.296	0.331	0.422	0.010	0.013	17.216	18.244
1/01/2010 22:14	9.718	9.639	0.298	0.296	0.333	0.425	0.010	0.013	17.217	18.244
1/01/2010 22:15	9.696	9.619	0.297	0.295	0.335	0.427	0.010	0.013	17.218	18.245
1/01/2010 22:15	9.676	9.599	0.297	0.294	0.338	0.430	0.010	0.013	17.219	18.245
1/01/2010 22:16	9.656	9.581	0.296	0.294	0.340	0.433	0.010	0.013	17.220	18.246
1/01/2010 22:17	9.638	9.564	0.296	0.293	0.342	0.436	0.010	0.013	17.222	18.247
1/01/2010 22:19	9.620	9.534	0.295	0.292	0.345	0.440	0.011	0.013	17.223	18.247
1/01/2010 22:20	9.604	9.512	0.295	0.292	0.347	0.443	0.011	0.014	17.224	18.248
1/01/2010 22:21	9.598	9.502	0.294	0.291	0.350	0.446	0.011	0.014	17.225	18.249
1/01/2010 22:22	9.587	9.492	0.294	0.291	0.353	0.450	0.011	0.014	17.226	18.249
1/01/2010 22:22	9.573	9.483	0.294	0.291	0.355	0.453	0.011	0.014	17.228	18.250
1/01/2010 22:23	9.560	9.474	0.293	0.291	0.358	0.457	0.011	0.014	17.229	18.251
1/01/2010 22:24	9.548	9.465	0.293	0.290	0.361	0.464	0.011	0.014	17.230	18.251
1/01/2010 22:25	9.537	9.457	0.293	0.290	0.364	0.469	0.011	0.014	17.231	18.252
1/01/2010 22:27	9.527	9.451	0.292	0.290	0.368	0.473	0.011	0.015	17.232	18.252
1/01/2010 22:28	9.518	9.445	0.292	0.290	0.371	0.478	0.011	0.015	17.234	18.253
1/01/2010 22:29	9.511	9.439	0.292	0.290	0.375	0.483	0.012	0.015	17.235	18.254
1/01/2010 22:30	9.505	9.434	0.292	0.289	0.383	0.487	0.012	0.015	17.236	18.254
1/01/2010 22:30	9.500	9.430	0.291	0.289	0.386	0.493	0.012	0.015	17.237	18.255
1/01/2010 22:31	9.496	9.424	0.291	0.289	0.391	0.498	0.012	0.015	17.238	18.256
1/01/2010 22:32	9.491	9.419	0.291	0.289	0.395	0.503	0.012	0.015	17.240	18.256
1/01/2010 22:34	9.488	9.418	0.291	0.289	0.400	0.509	0.012	0.016	17.241	18.257
1/01/2010 22:35	9.484	9.417	0.291	0.289	0.404	0.514	0.012	0.016	17.242	18.258
1/01/2010 22:36	9.482	9.418	0.291	0.289	0.409	0.520	0.013	0.016	17.243	18.258
1/01/2010 22:37	9.481	9.420	0.291	0.289	0.414	0.526	0.013	0.016	17.244	18.259
1/01/2010 22:37	9.482	9.424	0.291	0.289	0.418	0.526	0.013	0.016	17.246	18.259
1/01/2010 22:38	9.484	9.429	0.291	0.289	0.423	0.529	0.013	0.016	17.247	18.260
1/01/2010 22:39	9.485	9.429	0.291	0.289	0.418	0.533	0.013	0.016	17.248	18.261
1/01/2010 22:40	9.483	9.419	0.291	0.289	0.418	0.531	0.013	0.016	17.249	18.261
1/01/2010 22:42	9.476	9.407	0.291	0.289	0.420	0.531	0.013	0.016	17.250	18.262
1/01/2010 22:43	9.463	9.388	0.290	0.288	0.420	0.539	0.013	0.017	17.252	18.263
1/01/2010 22:44	9.450	9.366	0.290	0.287	0.420	0.541	0.013	0.017	17.253	18.263
1/01/2010 22:45	9.437	9.343	0.289	0.287	0.422	0.543	0.013	0.017	17.254	18.264
1/01/2010 22:45	9.418	9.319	0.289	0.286	0.423	0.545	0.013	0.017	17.255	18.264
1/01/2010 22:46	9.399	9.296	0.288	0.285	0.426	0.548	0.013	0.017	17.256	18.265
1/01/2010 22:47	9.379	9.271	0.288	0.284	0.434	0.551	0.013	0.017	17.257	18.266
1/01/2010 22:49	9.358	9.246	0.287	0.284	0.436	0.553	0.013	0.017	17.259	18.266
1/01/2010 22:50	9.338	9.222	0.286	0.283	0.438	0.556	0.013	0.017	17.260	18.267
1/01/2010 22:51	9.318	9.198	0.286	0.282	0.440	0.559	0.013	0.017	17.261	18.268
1/01/2010 22:52	9.294	9.175	0.285	0.281	0.442	0.562	0.014	0.017	17.262	18.268
1/01/2010 22:52	9.265	9.152	0.284	0.281	0.444	0.566	0.014	0.017	17.263	18.269
1/01/2010 22:53	9.240	9.130	0.283	0.280	0.447	0.569	0.014	0.017	17.265	18.269
1/01/2010 22:54	9.218	9.108	0.283	0.279	0.450	0.573	0.014	0.018	17.266	18.270
1/01/2010 22:55	9.192	9.088	0.282	0.279	0.452	0.576	0.014	0.018	17.267	18.271
1/01/2010 22:57	9.168	9.068	0.281	0.278	0.455	0.580	0.014	0.018	17.268	18.271
1/01/2010 22:58	9.151	9.048	0.281	0.278	0.458	0.584	0.014	0.018	17.269	18.272
1/01/2010 22:59	9.130	9.030	0.280	0.277	0.461	0.587	0.014	0.018	17.270	18.273
1/01/2010 23:00	9.109	9.012	0.279	0.276	0.464	0.591	0.014	0.018	17.272	18.273
1/01/2010 23:00	9.090	8.994	0.279	0.276	0.467	0.595	0.014	0.018	17.273	18.274
1/01/2010 23:01	9.071	8.977	0.278	0.275	0.471	0.600	0.014	0.018	17.274	18.275
1/01/2010 23:02	9.052	8.961	0.278	0.275	0.474	0.604	0.015	0.019	17.275	18.275
1/01/2010 23:04	9.033	8.946	0.277	0.274	0.477	0.608	0.015	0.019	17.276	18.276
1/01/2010 23:05	9.017	8.931	0.277	0.274	0.481	0.615	0.015	0.019	17.277	18.276
1/01/2010 23:06	9.001	8.917	0.276	0.274	0.485	0.622	0.015	0.019	17.279	18.277
1/01/2010 23:07	8.985	8.904	0.276	0.273	0.488	0.628	0.015	0.019	17.280	18.278
1/01/2010 23:07	8.969	8.888	0.275	0.273	0.492	0.633	0.015	0.019	17.281	18.278
1/01/2010 23:08	8.949	8.869	0.275	0.272	0.496	0.639	0.015	0.020	17.282	18.279
1/01/2010 23:09	8.929	8.850	0.274	0.271	0.502	0.645	0.015	0.020	17.283	18.280
1/01/2010 23:10	8.910	8.833	0.273	0.271	0.510	0.651	0.016	0.020	17.285	18.280
1/01/2010 23:12	8.891	8.815	0.273	0.270	0.515	0.657	0.016	0.020	17.286	18.281
1/01/2010 23:13	8.873	8.798	0.272	0.270	0.520	0.663	0.016	0.020	17.287	18.281
1/01/2010 23:14	8.857	8.783	0.272	0.269	0.525	0.669	0.016	0.021	17.288	18.282
1/01/2010 23:15	8.840	8.769	0.271	0.269	0.531	0.677	0.016	0.021	17.289	18.283
1/01/2010 23:15	8.825	8.756	0.271	0.269	0.536	0.687	0.016	0.021	17.290	18.283
1/01/2010 23:16	8.808	8.744	0.270	0.268	0.541	0.697	0.017	0.021	17.292	18.284
1/01/2010 23:17	8.794	8.732	0.270	0.268	0.547	0.706	0.017	0.022	17.293	18.285
1/01/2010 23:19	8.782	8.722	0.269	0.268	0.553	0.716	0.017	0.022	17.294	18.285
1/01/2010 23:20	8.771	8.712	0.269	0.267	0.559	0.726	0.017	0.022	17.295	18.286
1/01/2010 23:21	8.760	8.702	0.269	0.267	0.568	0.737	0.017	0.023	17.296	18.286
1/01/2010 23:22	8.750	8.693	0.268	0.267	0.578	0.746	0.018	0.023	17.297	18.287
1/01/2010 23:22	8.742	8.685	0.268	0.266	0.587	0.749	0.018	0.023	17.299	18.288
1/01/2010 23:23	8.734	8.677	0.268	0.266	0.597	0.759	0.018	0.023	17.300	18.288
1/01/2010 23:24	8.726	8.666	0.268	0.266	0.603	0.758	0.018	0.023	17.301	18.289
1/01/2010 23:25	8.719	8.651	0.267	0.265	0.600	0.757	0.018	0.023	17.302	18.289
1/01/2010 23:27	8.712	8.633	0.267	0.265	0.603	0.758	0.018	0.023	17.303	18.290
1/01/2010 23:28	8.700	8.608	0.267	0.264	0.606	0.761	0.019	0.023	17.304	18.291
1/01/2010 23:29	8.685	8.583	0.266	0.263	0.608	0.764	0.019	0.023	17.306	18.291
1/01/2010 23:30	8.668	8.559	0.266	0.263	0.609	0.767	0.019	0.024	17.307	18.292
1/01/2010 23:30	8.647	8.536	0.265	0.262	0.611	0.771	0.019	0.024	17.308	18.293
1/01/2010 23:31	8.625	8.514	0.265	0.261	0.613	0.774	0.019	0.024	17.309	18.293
1/01/2010 23:32	8.602	8.493	0.264	0.261	0.616	0.778	0.019	0.024	17.310	18.294
1/01/2010 23:34	8.580	8.474	0.263	0.260	0.619	0.782	0.019	0.024	17.311	18.294
1/01/2010 23:35	8.559	8.455	0.263	0.259	0.622	0.787	0.019	0.024	17.313	18.295
1/01/2010 23:36	8.540	8.438	0.262	0.259	0.625	0.791	0.019	0.024	17.314	18.296
1/01/2010 23:37	8.521	8.421	0.261	0.258	0.628	0.795	0.019	0.024	17.315	18.296
1/01/2010 23:37	8.503	8.404	0.261	0.258	0.632	0.800	0.019	0.025	17.316	18.297
1/01/2010 23:38	8.486	8.390	0.260	0.257	0.636	0.804	0.020	0.025	17.317	18.298
1/01/2010 23:39	8.471	8.380	0.260	0.257	0.639	0.809	0.020	0.025	17.318	18.298
1/01/2010 23:40	8.457	8.351	0.259	0.256	0.643	0.814	0.020	0.025	17.320	18.299
1/01/2010 23:42	8.444	8.337	0.259	0.256	0.647	0.818	0.020	0.025	17.321	18.299
1/01/2010 23:43	8.432	8.329	0.259	0.255	0.651	0.823	0.020	0.025	17.322	18.300
1/01/2010 23:44	8.421	8.321	0.258	0.255	0.655	0.828	0.020	0.025	17.323	18.301
1/01/2010 23:45	8.411	8.315	0.258	0.255	0.659	0.834	0.020	0.026	17.324	18.301
1/01/2010 23:45	8.400	8.306	0.258	0.255	0.663	0.842	0.020	0.026	17.325	18.302
1/01/2010 23:46	8.386	8.296	0.257	0.254	0.668	0.849	0.020	0.026	17.327	18.302
1/01/2010 23:47	8.372	8.284	0.257	0.254	0.672	0.856	0.021	0.026	17.328	18.303
1/01/2010 23:49	8.357	8.273	0.256	0.254	0.677	0.862	0.021	0.026	17.329	18.304
1/01/2010 23:50	8.344	8.261	0.256	0.253	0.682	0.869	0.021	0.027	17.330	18.304
1/01/2010 23:51	8.331	8.249	0.256	0.253	0.686	0.875	0.021	0.027	17.331	18.305
1/01/2010 23:52	8.318	8.236	0.255	0.253	0.697	0.882	0.021	0.027	17.332	18.306
1/01/2010 23:52	8.305	8.224	0.255	0.252	0.702	0.891	0.022	0.027	17.333	18.306
1/01/2010 23:53	8.293	8.213	0.254	0.252	0.708	0.902	0.022	0.028	17.335	18.307
1/01/2010 23:54	8.281	8.201	0.254	0.252	0.714	0.913	0.022	0.028	17.336	18.307
1/01/2010 23:55	8.269	8.190	0.254	0.251	0.720	0.924	0.022	0.028	17.337	18.308
1/01/2010 23:57	8.256	8.179	0.253	0.251	0.726	0.934	0.022	0.029	17.338	18.309
1/01/2010 23:58	8.244	8.168	0.253	0.251	0.733	0.945	0.022	0.029	17.339	18.309
1/01/2010 23:59	8.232	8.156	0.253	0.250	0.742	0.956	0.023	0.029	17.340	18.310
2/01/2010 0:00	8.221	8.145	0.252	0.250	0.752	0.967	0.023	0.030	17.342	18.310

1/01/2010 21:00	0.525	0.558	12.507	13.275	0.384	0.407	12.704	13.174	0.390	0.404
1/01/2010 21:00	0.525	0.558	12.508	13.276	0.384	0.407	12.704	13.174	0.390	0.404
1/01/2010 21:01	0.525	0.558	12.509	13.276	0.384	0.407	12.705	13.174	0.390	0.404
1/01/2010 21:02	0.525	0.558	12.510	13.276	0.384	0.407	12.705	13.174	0.390	0.404
1/01/2010 21:04	0.526	0.558	12.511	13.277	0.384	0.407	12.705	13.174	0.390	0.404
1/01/2010 21:05	0.526	0.558	12.512	13.277	0.384	0.407	12.705	13.174	0.390	0.404
1/01/2010 21:06	0.526	0.558	12.513	13.277	0.384	0.407	12.706	13.174	0.390	0.404
1/01/2010 21:07	0.526	0.558	12.514	13.278	0.384	0.407	12.706	13.174	0.390	0.404
1/01/2010 21:07	0.526	0.558	12.515	13.278	0.384	0.407	12.706	13.174	0.390	0.404
1/01/2010 21:08	0.526	0.558	12.515	13.278	0.384	0.407	12.706	13.174	0.390	0.404
1/01/2010 21:09	0.526	0.558	12.516	13.279	0.384	0.407	12.706	13.174	0.390	0.404
1/01/2010 21:10	0.526	0.558	12.517	13.279	0.384	0.407	12.707	13.174	0.390	0.404
1/01/2010 21:12	0.526	0.558	12.518	13.279	0.384	0.407	12.707	13.174	0.390	0.404
1/01/2010 21:13	0.526	0.558	12.519	13.280	0.384	0.407	12.707	13.174	0.390	0.404
1/01/2010 21:14	0.526	0.558	12.520	13.280	0.384	0.407	12.707	13.174	0.390	0.404
1/01/2010 21:15	0.526	0.558	12.521	13.280	0.384	0.407	12.707	13.175	0.390	0.404
1/01/2010 21:15	0.526	0.558	12.522	13.281	0.384	0.407	12.708	13.175	0.390	0.404
1/01/2010 21:16	0.526	0.558	12.522	13.281	0.384	0.407	12.708	13.175	0.390	0.404
1/01/2010 21:17	0.526	0.559	12.523	13.281	0.384	0.407	12.708	13.175	0.390	0.404
1/01/2010 21:19	0.526	0.559	12.524	13.282	0.384	0.407	12.708	13.175	0.390	0.404
1/01/2010 21:20	0.526	0.559	12.525	13.282	0.384	0.407	12.708	13.175	0.390	0.404
1/01/2010 21:21	0.526	0.559	12.526	13.282	0.384	0.407	12.709	13.175	0.390	0.404
1/01/2010 21:22	0.526	0.559	12.527	13.283	0.384	0.407	12.709	13.175	0.390	0.404
1/01/2010 21:22	0.526	0.559	12.528	13.283	0.384	0.407	12.709	13.175	0.390	0.404
1/01/2010 21:23	0.526	0.559	12.529	13.283	0.384	0.407	12.709	13.175	0.390	0.404
1/01/2010 21:24	0.526	0.559	12.530	13.284	0.384	0.407	12.709	13.175	0.390	0.404
1/01/2010 21:25	0.526	0.559	12.530	13.284	0.384	0.407	12.710	13.175	0.390	0.404
1/01/2010 21:27	0.526	0.559	12.531	13.284	0.384	0.407	12.710	13.175	0.390	0.404
1/01/2010 21:28	0.526	0.559	12.532	13.285	0.384	0.408	12.710	13.175	0.390	0.404
1/01/2010 21:29	0.526	0.559	12.533	13.285	0.384	0.408	12.710	13.175	0.390	0.404
1/01/2010 21:30	0.527	0.559	12.534	13.286	0.384	0.408	12.710	13.175	0.390	0.404
1/01/2010 21:30	0.527	0.559	12.535	13.286	0.385	0.408	12.711	13.175	0.390	0.404
1/01/2010 21:31	0.527	0.559	12.536	13.286	0.385	0.408	12.711	13.175	0.390	0.404
1/01/2010 21:32	0.527	0.559	12.537	13.287	0.385	0.408	12.711	13.175	0.390	0.404
1/01/2010 21:34	0.527	0.559	12.537	13.287	0.385	0.408	12.711	13.175	0.390	0.404
1/01/2010 21:35	0.527	0.559	12.538	13.287	0.385	0.408	12.711	13.176	0.390	0.404
1/01/2010 21:36	0.527	0.559	12.539	13.288	0.385	0.408	12.711	13.176	0.390	0.404
1/01/2010 21:37	0.527	0.559	12.540	13.288	0.385	0.408	12.712	13.176	0.390	0.404
1/01/2010 21:37	0.527	0.559	12.541	13.288	0.385	0.408	12.712	13.176	0.390	0.404
1/01/2010 21:38	0.527	0.559	12.542	13.289	0.385	0.408	12.712	13.176	0.390	0.404
1/01/2010 21:39	0.527	0.559	12.543	13.289	0.385	0.408	12.712	13.176	0.390	0.404
1/01/2010 21:40	0.527	0.559	12.544	13.289	0.385	0.408	12.712	13.176	0.390	0.404
1/01/2010 21:42	0.527	0.559	12.545	13.290	0.385	0.408	12.713	13.176	0.390	0.404
1/01/2010 21:43	0.527	0.559	12.545	13.290	0.385	0.408	12.713	13.176	0.390	0.404
1/01/2010 21:44	0.527	0.559	12.546	13.290	0.385	0.408	12.713	13.176	0.390	0.404
1/01/2010 21:45	0.527	0.559	12.547	13.291	0.385	0.408	12.713	13.176	0.390	0.404
1/01/2010 21:45	0.527	0.559	12.548	13.291	0.385	0.408	12.714	13.176	0.390	0.404
1/01/2010 21:46	0.527	0.559	12.549	13.291	0.385	0.408	12.714	13.176	0.390	0.404
1/01/2010 21:47	0.527	0.559	12.550	13.292	0.385	0.408	12.714	13.176	0.390	0.404
1/01/2010 21:49	0.527	0.559	12.551	13.292	0.385	0.408	12.714	13.176	0.390	0.404
1/01/2010 21:50	0.527	0.559	12.552	13.292	0.385	0.408	12.715	13.176	0.390	0.404
1/01/2010 21:51	0.527	0.559	12.552	13.293	0.385	0.408	12.715	13.176	0.390	0.404
1/01/2010 21:52	0.527	0.559	12.553	13.293	0.385	0.408	12.715	13.176	0.390	0.404
1/01/2010 21:52	0.527	0.559	12.554	13.293	0.385	0.408	12.715	13.177	0.390	0.404
1/01/2010 21:53	0.527	0.559	12.555	13.294	0.385	0.408	12.715	13.177	0.390	0.404
1/01/2010 21:54	0.527	0.559	12.556	13.294	0.385	0.408	12.715	13.177	0.390	0.404
1/01/2010 21:55	0.527	0.559	12.557	13.294	0.385	0.408	12.716	13.177	0.390	0.404
1/01/2010 21:57	0.527	0.559	12.558	13.295	0.385	0.408	12.716	13.177	0.390	0.404
1/01/2010 21:58	0.528	0.559	12.559	13.295	0.385	0.408	12.716	13.177	0.390	0.404
1/01/2010 21:59	0.528	0.559	12.559	13.295	0.385	0.408	12.716	13.177	0.390	0.404
1/01/2010 22:00	0.528	0.559	12.560	13.296	0.385	0.408	12.716	13.177	0.390	0.404
1/01/2010 22:00	0.528	0.559	12.561	13.296	0.385	0.408	12.716	13.177	0.390	0.404
1/01/2010 22:01	0.528	0.559	12.562	13.296	0.385	0.408	12.716	13.177	0.390	0.404
1/01/2010 22:02	0.528	0.559	12.563	13.297	0.385	0.408	12.717	13.177	0.390	0.404
1/01/2010 22:04	0.528	0.559	12.564	13.297	0.385	0.408	12.717	13.177	0.390	0.404
1/01/2010 22:05	0.528	0.559	12.565	13.297	0.385	0.408	12.717	13.177	0.390	0.404
1/01/2010 22:06	0.528	0.559	12.565	13.298	0.385	0.408	12.717	13.177	0.390	0.404
1/01/2010 22:07	0.528	0.560	12.566	13.298	0.385	0.408	12.717	13.177	0.390	0.404
1/01/2010 22:07	0.528	0.560	12.567	13.298	0.385	0.408	12.717	13.177	0.390	0.404
1/01/2010 22:08	0.528	0.560	12.568	13.299	0.386	0.408	12.718	13.177	0.390	0.404
1/01/2010 22:09	0.528	0.560	12.569	13.299	0.386	0.408	12.718	13.177	0.390	0.404
1/01/2010 22:10	0.528	0.560	12.570	13.300	0.386	0.408	12.718	13.178	0.390	0.404
1/01/2010 22:12	0.528	0.560	12.571	13.300	0.386	0.408	12.718	13.178	0.390	0.404
1/01/2010 22:13	0.528	0.560	12.572	13.300	0.386	0.408	12.718	13.178	0.390	0.404
1/01/2010 22:14	0.528	0.560	12.572	13.301	0.386	0.408	12.718	13.178	0.390	0.404
1/01/2010 22:15	0.528	0.560	12.573	13.301	0.386	0.408	12.718	13.178	0.390	0.404
1/01/2010 22:15	0.528	0.560	12.574	13.301	0.386	0.408	12.719	13.178	0.390	0.404
1/01/2010 22:16	0.528	0.560	12.575	13.302	0.386	0.408	12.719	13.178	0.390	0.404
1/01/2010 22:17	0.528	0.560	12.576	13.302	0.386	0.408	12.719	13.178	0.390	0.404
1/01/2010 22:19	0.528	0.560	12.577	13.302	0.386	0.408	12.719	13.178	0.390	0.404
1/01/2010 22:20	0.528	0.560	12.578	13.303	0.386	0.408	12.719	13.178	0.390	0.404
1/01/2010 22:21	0.528	0.560	12.579	13.303	0.386	0.408	12.719	13.178	0.390	0.404
1/01/2010 22:22	0.528	0.560	12.579	13.303	0.386	0.408	12.720	13.178	0.390	0.404
1/01/2010 22:22	0.528	0.560	12.580	13.304	0.386	0.408	12.720	13.178	0.390	0.404
1/01/2010 22:23	0.528	0.560	12.581	13.304	0.386	0.408	12.720	13.178	0.390	0.404
1/01/2010 22:24	0.529	0.560	12.582	13.304	0.386	0.408	12.720	13.178	0.390	0.404
1/01/2010 22:25	0.529	0.560	12.583	13.305	0.386	0.408	12.720	13.178	0.390	0.404
1/01/2010 22:27	0.529	0.560	12.584	13.305	0.386	0.408	12.720	13.178	0.390	0.404
1/01/2010 22:28	0.529	0.560	12.585	13.305	0.386	0.408	12.721	13.178	0.390	0.404
1/01/2010 22:29	0.529	0.560	12.585	13.306	0.386	0.408	12.721	13.179	0.390	0.404
1/01/2010 22:30	0.529	0.560	12.586	13.306	0.386	0.408	12.721	13.179	0.390	0.404
1/01/2010 22:30	0.529	0.560	12.587	13.306	0.386	0.408	12.721	13.179	0.390	0.404
1/01/2010 22:31	0.529	0.560	12.588	13.307	0.386	0.408	12.721	13.179	0.390	0.404
1/01/2010 22:32	0.529	0.560	12.589	13.307	0.386	0.408	12.721	13.179	0.390	0.404
1/01/2010 22:34	0.529	0.560	12.590	13.307	0.386	0.408	12.722	13.179	0.390	0.404
1/01/2010 22:35	0.529	0.560	12.591	13.308	0.386	0.408	12.722	13.179	0.390	0.404
1/01/2010 22:36	0.529	0.560	12.591	13.308	0.386	0.408	12.722	13.179	0.390	0.404
1/01/2010 22:37	0.529	0.560	12.592	13.308	0.386	0.408	12.722	13.179	0.390	0.404
1/01/2010 22:37	0.529	0.560	12.593	13.309	0.386	0.408	12.722	13.179	0.390	0.404
1/01/2010 22:38	0.529	0.560	12.594	13.309	0.386	0.408	12.722	13.179	0.390	0.404
1/01/2010 22:39	0.529	0.560	12.595	13.309	0.386	0.408	12.723	13.179	0.390	0.404
1/01/2010 22:40	0.529	0.560	12.596	13.310	0.386	0.408	12.723	13.179	0.390	0.404
1/01/2010 22:42	0.529	0.560	12.597	13.310	0.386	0.408	12.723	13.179	0.390	0.404
1/01/2010 22:43	0.529	0.560	12.597	13.310	0.386	0.408	12.723	13.179	0.390	0.404
1/01/2010 22:44	0.529	0.560	12.598	13.311	0.386	0.408	12.723	13.179	0.390	0.404
1/01/2010 22:45	0.529	0.560	12.599	13.311	0.386	0.408	12.724	13.179	0.390	0.404
1/01/2010 22:45	0.529	0.560	12.600	13.311	0.387	0.408	12.724	13.180	0.390	0.404
1/01/2010 22:46	0.529	0.560	12.601	13.312	0.387	0.408	12.724	13.180	0.390	0.404
1/01/2010 22:47	0.529	0.560	12.602	13.312	0.387	0.408	12.724	13.180	0.390	0.404
1/01/2010 22:49	0.529	0.560	12.603	13.312	0.387	0.408	12.724	13.180	0.390	0.404
1/01/2010 22:50	0.529	0.560	12.603	13.313	0.387	0.408	12.724	13.180	0.390	0.404
1/01/2010 22:51	0.529	0.560	12.604	13.313	0.387	0.408	12.725	13.180	0.390	0.404
1/01/2010 22:52	0.530	0.560	12.605	13.313	0.387	0.408	12.725	13.180	0.390	0.404
1/01/2010 22:52	0.530	0.560	12.606	13.314	0.387	0.408	12.725	13.180	0.390	0.404
1/01/2010 22:53	0.530	0.560	12.607	13.314	0.387	0.408	12.725	13.180	0.390	0.404
1/01/2010 22:54	0.530	0.560	12.608	13.314	0.387	0.408	12.725	13.180	0.390	0.404
1/01/2010 22:55	0.530	0.560	12.609	13.315	0.387	0.408	12.725	13.180	0.390	0.404
1/01/2010 22:57	0.530	0.560	12.609	13.315	0.387	0.408	12.726	13.180	0.390	0.404
1/01/2010 22:58	0.530	0.560	12.610	13.315	0.387	0.408	12.726	13.180	0.390	0.404
1/01/2010 22:59	0.530	0.561	12.611	13.316	0.387	0.408	12.726	13.180	0.390	0.404
1/01/2010 23:00	0.530	0.561	12.612	13.316	0.387	0.408	12.726	13.180	0.390	0.404
1/01/2010 23:00	0.530	0.561	12.613	13.316	0.387	0.408	12.726	13.180	0.390	0.404
1/01/2010 23:01	0.530	0.561	12.614	13.317	0.387	0.408	12.726	13.180	0.390	0.404
1/01/2010 23:02	0.530	0.561	12.615	13.317	0.387	0.408	12.727	13.181	0.390	0.404
1/01/2010 23:04	0.530	0.561	12.615	13.317	0.387	0.408	12.727	13.181	0.390	0.404
1/01/2010 23:05	0.530	0.561	12.616	13.318	0.387	0.409	12.727	13.181	0.390	0.404
1/01/2010 23:06	0.530	0.561	12.617	13.318	0.387	0.409	12.727	13.181	0.390	0.404
1/01/2010 23:07	0.530	0.561	12.618	13.318	0.387	0.409	12.727	13.181	0.390	0.404
1/01/2010 23:07	0.530	0.561	12.619	13.319	0.387	0.409	12.728	13.181	0.390	0.404
1/01/2010 23:08	0.530	0.561	12.620	13.319	0.387	0.409	12.728	13.181	0.390	0.404
1/01/2010 23:09	0.530	0.561	12.621	13.319	0.387	0.409	12.728	13.181	0.390	0.404
1/01/2010 23:10	0.530	0.561	12.621	13.320	0.387	0.409	12.728	13.181	0.390	0.404
1/01/2010 23:12	0.530	0.561	12.622	13.320	0.387	0.409	12.728	13.181	0.390	0.404
1/01/2010 23:13	0.530	0.561	12.623	13.320	0.387	0.409	12.728	13.181	0.390	0.404
1/01/2010 23:14	0.530	0.561	12.624	13.321	0.387	0.409	12.729	13.181	0.390	0.404
1/01/2010 23:15	0.530	0.561	12.625	13.321	0.387	0.409	12.729	13.181	0.390	0.404
1/01/2010 23:15	0.530	0.561	12.626	13.321	0.387	0.409	12.729	13.181	0.390	0.404
1/01/2010 23:16	0.530	0.561	12.626	13.322	0.387	0.409	12.729	13.181	0.390	0.404
1/01/2010 23:17	0.530	0.561	12.627	13.322	0.387	0.409	12.729	13.181	0.390	0.404
1/01/2010 23:19	0.530	0.561	12.628	13.322	0.387	0.409	12.729	13.181	0.390	0.404
1/01/2010 23:20	0.531	0.561	12.629	13.323	0.387	0.409	12.730	13.181	0.390	0.404
1/01/2010 23:21	0.531	0.561	12.630	13.323	0.387	0.409	12.730	13.182	0.390	0.404
1/01/2010 23:22	0.531	0.561	12.631	13.323	0.387	0.409	12.730	13.182	0.390	0.404
1/01/2010 23:22	0.531	0.561	12.632	13.324	0.387	0.409	12.730	13.182	0.390	0.404
1/01/2010 23:23	0.531	0.561	12.632	13.324	0.387	0.409	12.730	13.182	0.390	0.404
1/01/2010 23:24	0.531	0.561	12.633	13.324	0.388	0.409	12.731	13.182	0.391	0.404
1/01/2010 23:25	0.531	0.561	12.634	13.325	0.388	0.409	12.731	13.182	0.391	0.404
1/01/2010 23:27	0.531	0.561	12.635	13.325	0.388	0.409	12.731	13.182	0.391	0.404
1/01/2010 23:28	0.531	0.561	12.636	13.325	0.388	0.409	12.731	13.182	0.391	0.404
1/01/2010 23:29	0.531	0.561	12.637	13.326	0.388	0.409	12.731	13.182	0.391	0.404
1/01/2010 23:30	0.531	0.561	12.637	13.326	0.388	0.409	12.731	13.182	0.391	0.404
1/01/2010 23:30	0.531	0.561	12.638	13.326	0.388	0.409	12.732	13.182	0.391	0.404
1/01/2010 23:31	0.531	0.561	12.639	13.327	0.388	0.409	12.732	13.182	0.391	0.404
1/01/2010 23:32	0.531	0.561	12.640	13.327	0.388	0.409	12.732	13.182	0.391	0.404
1/01/2010 23:34	0.531	0.561	12.641	13.327	0.388	0.409	12.732	13.182	0.391	0.404
1/01/2010 23:35	0.531	0.561	12.642	13.328	0.388	0.409	12.732	13.182	0.391	0.404
1/01/2010 23:36	0.531	0.561	12.643	13.328	0.388	0.409	12.732	13.182	0.391	0.404
1/01/2010 23:37	0.531	0.561	12.643	13.328	0.388	0.409	12.733	13.182	0.391	0.404
1/01/2010 23:37	0.531	0.561	12.644	13.329	0.388	0.409	12.733	13.183	0.391	0.404
1/01/2010 23:38	0.531	0.561	12.645	13.329	0.388	0.409	12.733	13.183	0.391	0.404
1/01/2010 23:39	0.531	0.561	12.646	13.329	0.388	0.409	12.733	13.183	0.391	0.404
1/01/2010 23:40	0.531	0.561	12.647	13.330	0.388	0.409	12.733	13.183	0.391	0.404
1/01/2010 23:42	0.531	0.561	12.648	13.330	0.388	0.409	12.734	13.183	0.391	0.404
1/01/2010 23:43	0.531	0.561	12.648	13.330	0.388	0.409	12.734	13.183	0.391	0.404
1/01/2010 23:44	0.531	0.561	12.649	13.330	0.388	0.409	12.734	13.183	0.391	0.404
1/01/2010 23:45	0.531	0.561	12.650	13.331	0.388	0.409	12.734	13.183	0.391	0.404
1/01/2010 23:45	0.531	0.561	12.651	13.331	0.388	0.409	12.734	13.183	0.391	0.404
1/01/2010 23:46	0.532	0.561	12.652	13.331	0.388	0.409	12.734	13.183	0.391	0.404
1/01/2010 23:47	0.532	0.561	12.653	13.332	0.388	0.409	12.735	13.183	0.391	0.404
1/01/2010 23:49	0.532	0.561	12.653	13.332	0.388	0.409	12.735	13.183	0.391	0.404
1/01/2010 23:50	0.532	0.561	12.654	13.332	0.388	0.409	12.735	13.183	0.391	0.404
1/01/2010 23:51	0.532	0.562	12.655	13.333	0.388	0.409	12.735	13.183	0.391	0.404
1/01/2010 23:52	0.532	0.562	12.656	13.333	0.388	0.409	12.735	13.183	0.391	0.404
1/01/2010 23:52	0.532	0.562	12.657	13.333	0.388	0.409	12.735	13.183	0.391	0.404
1/01/2010 23:53	0.532	0.562	12.658	13.334	0.388	0.409	12.736	13.183	0.391	0.404
1/01/2010 23:54	0.532	0.562	12.659	13.334	0.388	0.409	12.736	13.184	0.391	0.404
1/01/2010 23:55	0.532	0.562	12.659	13.334	0.388	0.409	12.736	13.184	0.391	0.404
1/01/2010 23:57	0.532	0.562	12.660	13.335	0.388	0.409	12.736	13.184	0.391	0.404
1/01/2010 23:58	0.532	0.562	12.661	13.335	0.388	0.409	12.736	13.184	0.391	0.404
1/01/2010 23:59	0.532	0.562	12.662	13.335	0.388	0.409	12.737	13.184	0.391	0.404
2/01/2010 0:00	0.532	0.562	12.663	13.336	0.388	0.409	12.737	13.184	0.391	0.404

1/01/2010 21:00	2.939	2.962	0.090	0.091	16.236	16.488	0.498	0.506
1/01/2010 21:00	2.960	2.987	0.091	0.092	16.237	16.488	0.498	0.506
1/01/2010 21:01	2.981	3.013	0.091	0.092	16.237	16.488	0.498	0.506
1/01/2010 21:02	3.002	3.037	0.092	0.093	16.238	16.489	0.498	0.506
1/01/2010 21:04	3.025	3.063	0.093	0.094	16.238	16.489	0.498	0.506
1/01/2010 21:05	3.048	3.091	0.093	0.095	16.239	16.489	0.498	0.506
1/01/2010 21:06	3.072	3.117	0.094	0.096	16.239	16.490	0.498	0.506
1/01/2010 21:07	3.095	3.143	0.095	0.096	16.239	16.490	0.498	0.506
1/01/2010 21:07	3.117	3.169	0.096	0.097	16.240	16.490	0.498	0.506
1/01/2010 21:08	3.141	3.195	0.096	0.098	16.240	16.491	0.498	0.506
1/01/2010 21:09	3.164	3.221	0.097	0.099	16.241	16.491	0.498	0.506
1/01/2010 21:10	3.188	3.248	0.098	0.100	16.241	16.491	0.498	0.506
1/01/2010 21:12	3.214	3.275	0.099	0.100	16.242	16.491	0.498	0.506
1/01/2010 21:13	3.239	3.303	0.099	0.101	16.242	16.492	0.498	0.506
1/01/2010 21:14	3.263	3.331	0.100	0.102	16.243	16.492	0.498	0.506
1/01/2010 21:15	3.287	3.360	0.101	0.103	16.243	16.492	0.498	0.506
1/01/2010 21:15	3.312	3.389	0.102	0.104	16.244	16.493	0.498	0.506
1/01/2010 21:16	3.338	3.419	0.102	0.105	16.244	16.493	0.498	0.506
1/01/2010 21:17	3.365	3.449	0.103	0.106	16.244	16.493	0.498	0.506
1/01/2010 21:19	3.391	3.480	0.104	0.107	16.245	16.494	0.498	0.506
1/01/2010 21:20	3.416	3.511	0.105	0.108	16.245	16.494	0.498	0.506
1/01/2010 21:21	3.443	3.543	0.106	0.109	16.246	16.494	0.498	0.506
1/01/2010 21:22	3.471	3.573	0.106	0.110	16.246	16.495	0.498	0.506
1/01/2010 21:22	3.500	3.606	0.107	0.111	16.247	16.495	0.498	0.506
1/01/2010 21:23	3.527	3.639	0.108	0.112	16.247	16.495	0.498	0.506
1/01/2010 21:24	3.556	3.672	0.109	0.113	16.248	16.495	0.498	0.506
1/01/2010 21:25	3.586	3.706	0.110	0.114	16.248	16.496	0.498	0.506
1/01/2010 21:27	3.614	3.740	0.111	0.115	16.249	16.496	0.498	0.506
1/01/2010 21:28	3.643	3.774	0.112	0.116	16.249	16.496	0.498	0.506
1/01/2010 21:29	3.673	3.808	0.113	0.117	16.249	16.497	0.498	0.506
1/01/2010 21:30	3.703	3.843	0.114	0.118	16.250	16.497	0.498	0.506
1/01/2010 21:30	3.734	3.876	0.115	0.119	16.250	16.497	0.498	0.506
1/01/2010 21:31	3.767	3.910	0.116	0.120	16.251	16.498	0.498	0.506
1/01/2010 21:32	3.799	3.945	0.117	0.121	16.251	16.498	0.498	0.506
1/01/2010 21:34	3.830	3.979	0.117	0.122	16.252	16.498	0.499	0.506
1/01/2010 21:35	3.860	4.016	0.118	0.123	16.252	16.498	0.499	0.506
1/01/2010 21:36	3.892	4.054	0.119	0.124	16.253	16.499	0.499	0.506
1/01/2010 21:37	3.924	4.093	0.120	0.126	16.253	16.499	0.499	0.506
1/01/2010 21:37	3.956	4.132	0.121	0.127	16.253	16.499	0.499	0.506
1/01/2010 21:38	3.990	4.172	0.122	0.128	16.254	16.500	0.499	0.506
1/01/2010 21:39	4.021	4.211	0.123	0.129	16.254	16.500	0.499	0.506
1/01/2010 21:40	4.055	4.250	0.124	0.130	16.255	16.500	0.499	0.506
1/01/2010 21:42	4.089	4.290	0.125	0.132	16.255	16.501	0.499	0.506
1/01/2010 21:43	4.123	4.330	0.126	0.133	16.256	16.501	0.499	0.506
1/01/2010 21:44	4.159	4.371	0.128	0.134	16.256	16.501	0.499	0.506
1/01/2010 21:45	4.194	4.413	0.129	0.135	16.257	16.501	0.499	0.506
1/01/2010 21:45	4.229	4.455	0.130	0.137	16.257	16.502	0.499	0.506
1/01/2010 21:46	4.264	4.497	0.131	0.138	16.257	16.502	0.499	0.506
1/01/2010 21:47	4.300	4.540	0.132	0.139	16.258	16.502	0.499	0.506
1/01/2010 21:49	4.336	4.577	0.133	0.140	16.258	16.503	0.499	0.506
1/01/2010 21:50	4.373	4.613	0.134	0.142	16.259	16.503	0.499	0.506
1/01/2010 21:51	4.412	4.655	0.135	0.143	16.259	16.503	0.499	0.506
1/01/2010 21:52	4.449	4.697	0.136	0.144	16.260	16.504	0.499	0.506
1/01/2010 21:52	4.487	4.738	0.138	0.145	16.260	16.504	0.499	0.506
1/01/2010 21:53	4.526	4.780	0.139	0.147	16.261	16.504	0.499	0.506
1/01/2010 21:54	4.559	4.822	0.140	0.148	16.261	16.504	0.499	0.506
1/01/2010 21:55	4.592	4.866	0.141	0.149	16.261	16.505	0.499	0.506
1/01/2010 21:57	4.629	4.911	0.142	0.151	16.262	16.505	0.499	0.506
1/01/2010 21:58	4.666	4.956	0.143	0.152	16.262	16.505	0.499	0.506
1/01/2010 21:59	4.704	5.002	0.144	0.153	16.263	16.506	0.499	0.506
1/01/2010 22:00	4.741	5.048	0.145	0.155	16.263	16.506	0.499	0.506
1/01/2010 22:00	4.780	5.094	0.147	0.156	16.264	16.506	0.499	0.506
1/01/2010 22:01	4.820	5.140	0.148	0.158	16.264	16.507	0.499	0.506
1/01/2010 22:02	4.861	5.187	0.149	0.159	16.265	16.507	0.499	0.506
1/01/2010 22:04	4.901	5.234	0.150	0.161	16.265	16.507	0.499	0.506
1/01/2010 22:05	4.942	5.282	0.152	0.162	16.265	16.507	0.499	0.506
1/01/2010 22:06	4.983	5.331	0.153	0.164	16.266	16.508	0.499	0.506
1/01/2010 22:07	5.025	5.380	0.154	0.165	16.266	16.508	0.499	0.506
1/01/2010 22:07	5.067	5.427	0.155	0.166	16.267	16.508	0.499	0.506
1/01/2010 22:08	5.109	5.476	0.157	0.168	16.267	16.509	0.499	0.506
1/01/2010 22:09	5.151	5.528	0.158	0.170	16.268	16.509	0.499	0.506
1/01/2010 22:10	5.194	5.579	0.159	0.171	16.268	16.509	0.499	0.506
1/01/2010 22:12	5.237	5.629	0.161	0.173	16.269	16.509	0.499	0.506
1/01/2010 22:13	5.281	5.678	0.162	0.174	16.269	16.510	0.499	0.506
1/01/2010 22:14	5.325	5.727	0.163	0.176	16.269	16.510	0.499	0.506
1/01/2010 22:15	5.369	5.777	0.165	0.177	16.270	16.510	0.499	0.506
1/01/2010 22:15	5.412	5.827	0.166	0.179	16.270	16.511	0.499	0.506
1/01/2010 22:16	5.456	5.878	0.167	0.180	16.271	16.511	0.499	0.506
1/01/2010 22:17	5.500	5.929	0.169	0.182	16.271	16.511	0.499	0.506
1/01/2010 22:19	5.543	5.980	0.170	0.183	16.272	16.512	0.499	0.507
1/01/2010 22:20	5.587	6.031	0.171	0.185	16.272	16.512	0.499	0.507
1/01/2010 22:21	5.632	6.083	0.173	0.187	16.273	16.512	0.499	0.507
1/01/2010 22:22	5.677	6.135	0.174	0.188	16.273	16.512	0.499	0.507
1/01/2010 22:22	5.724	6.187	0.176	0.190	16.273	16.513	0.499	0.507
1/01/2010 22:23	5.771	6.239	0.177	0.191	16.274	16.513	0.499	0.507
1/01/2010 22:24	5.819	6.292	0.178	0.193	16.274	16.513	0.499	0.507
1/01/2010 22:25	5.867	6.345	0.180	0.195	16.275	16.514	0.499	0.507
1/01/2010 22:27	5.916	6.399	0.181	0.196	16.275	16.514	0.499	0.507
1/01/2010 22:28	5.964	6.454	0.183	0.198	16.276	16.514	0.499	0.507
1/01/2010 22:29	6.013	6.509	0.184	0.200	16.276	16.515	0.499	0.507
1/01/2010 22:30	6.062	6.565	0.186	0.201	16.277	16.515	0.499	0.507
1/01/2010 22:30	6.111	6.621	0.187	0.203	16.277	16.515	0.499	0.507
1/01/2010 22:31	6.160	6.678	0.189	0.205	16.277	16.515	0.499	0.507
1/01/2010 22:32	6.210	6.736	0.190	0.207	16.278	16.516	0.499	0.507
1/01/2010 22:34	6.261	6.793	0.192	0.208	16.278	16.516	0.499	0.507
1/01/2010 22:35	6.314	6.848	0.194	0.210	16.279	16.516	0.499	0.507
1/01/2010 22:36	6.365	6.905	0.195	0.212	16.279	16.517	0.499	0.507
1/01/2010 22:37	6.417	6.962	0.197	0.214	16.280	16.517	0.499	0.507
1/01/2010 22:37	6.469	7.019	0.198	0.215	16.280	16.517	0.499	0.507
1/01/2010 22:38	6.520	7.077	0.200	0.217	16.280	16.517	0.499	0.507
1/01/2010 22:39	6.570	7.135	0.202	0.219	16.281	16.518	0.499	0.507
1/01/2010 22:40	6.622	7.193	0.203	0.221	16.281	16.518	0.499	0.507
1/01/2010 22:42	6.673	7.251	0.205	0.222	16.282	16.518	0.499	0.507
1/01/2010 22:43	6.726	7.308	0.206	0.224	16.282	16.519	0.499	0.507
1/01/2010 22:44	6.778	7.367	0.208	0.226	16.283	16.519	0.499	0.507
1/01/2010 22:45	6.830	7.426	0.210	0.228	16.283	16.519	0.499	0.507
1/01/2010 22:45	6.883	7.485	0.211	0.230	16.284	16.520	0.500	0.507
1/01/2010 22:46	6.936	7.545	0.213	0.231	16.284	16.520	0.500	0.507
1/01/2010 22:47	6.989	7.604	0.214	0.233	16.284	16.520	0.500	0.507
1/01/2010 22:49	7.042	7.663	0.216	0.235	16.285	16.520	0.500	0.507
1/01/2010 22:50	7.095	7.722	0.218	0.237	16.285	16.521	0.500	0.507
1/01/2010 22:51	7.149	7.782	0.219	0.239	16.286	16.521	0.500	0.507
1/01/2010 22:52	7.203	7.842	0.221	0.241	16.286	16.521	0.500	0.507
1/01/2010 22:52	7.256	7.902	0.223	0.242	16.287	16.522	0.500	0.507
1/01/2010 22:53	7.310	7.963	0.224	0.244	16.287	16.522	0.500	0.507
1/01/2010 22:54	7.364	8.025	0.226	0.246	16.287	16.522	0.500	0.507
1/01/2010 22:55	7.417	8.087	0.228	0.248	16.288	16.522	0.500	0.507
1/01/2010 22:57	7.471	8.150	0.229	0.250	16.288	16.523	0.500	0.507
1/01/2010 22:58	7.525	8.212	0.231	0.252	16.289	16.523	0.500	0.507
1/01/2010 22:59	7.580	8.275	0.233	0.254	16.289	16.523	0.500	0.507
1/01/2010 23:00	7.636	8.337	0.234	0.256	16.290	16.524	0.500	0.507
1/01/2010 23:00	7.691	8.399	0.236	0.258	16.290	16.524	0.500	0.507
1/01/2010 23:01	7.747	8.460	0.238	0.260	16.291	16.524	0.500	0.507
1/01/2010 23:02	7.802	8.521	0.239	0.261	16.291	16.524	0.500	0.507
1/01/2010 23:04	7.856	8.582	0.241	0.263	16.291	16.525	0.500	0.507
1/01/2010 23:05	7.910	8.643	0.243	0.265	16.292	16.525	0.500	0.507
1/01/2010 23:06	7.964	8.705	0.244	0.267	16.292	16.525	0.500	0.507
1/01/2010 23:07	8.018	8.767	0.246	0.269	16.293	16.526	0.500	0.507
1/01/2010 23:07	8.073	8.829	0.248	0.271	16.293	16.526	0.500	0.507
1/01/2010 23:08	8.128	8.892	0.249	0.273	16.294	16.526	0.500	0.507
1/01/2010 23:09	8.183	8.955	0.251	0.275	16.294	16.527	0.500	0.507
1/01/2010 23:10	8.238	9.019	0.253	0.277	16.294	16.527	0.500	0.507
1/01/2010 23:12	8.294	9.084	0.254	0.279	16.295	16.527	0.500	0.507
1/01/2010 23:13	8.350	9.149	0.256	0.281	16.295	16.527	0.500	0.507
1/01/2010 23:14	8.406	9.213	0.258	0.283	16.296	16.528	0.500	0.507
1/01/2010 23:15	8.462	9.277	0.260	0.285	16.296	16.528	0.500	0.507
1/01/2010 23:15	8.518	9.341	0.261	0.287	16.297	16.528	0.500	0.507
1/01/2010 23:16	8.574	9.404	0.263	0.288	16.297	16.529	0.500	0.507
1/01/2010 23:17	8.631	9.468	0.265	0.290	16.297	16.529	0.500	0.507
1/01/2010 23:19	8.688	9.532	0.267	0.292	16.298	16.529	0.500	0.507
1/01/2010 23:20	8.746	9.596	0.268	0.294	16.298	16.529	0.500	0.507
1/01/2010 23:21	8.804	9.660	0.270	0.296	16.299	16.530	0.500	0.507
1/01/2010 23:22	8.862	9.724	0.272	0.298	16.299	16.530	0.500	0.507
1/01/2010 23:22	8.922	9.788	0.274	0.300	16.300	16.530	0.500	0.507
1/01/2010 23:23	8.981	9.850	0.275	0.302	16.300	16.531	0.500	0.507
1/01/2010 23:24	9.041	9.912	0.277	0.304	16.300	16.531	0.500	0.507
1/01/2010 23:25	9.102	9.974	0.279	0.306	16.301	16.531	0.500	0.507
1/01/2010 23:27	9.160	10.036	0.281	0.308	16.301	16.531	0.500	0.507
1/01/2010 23:28	9.220	10.098	0.283	0.310	16.302	16.532	0.500	0.507
1/01/2010 23:29	9.278	10.160	0.285	0.312	16.302	16.532	0.500	0.507
1/01/2010 23:30	9.336	10.221	0.286	0.314	16.303	16.532	0.500	0.507
1/01/2010 23:30	9.395	10.282	0.288	0.315	16.303	16.533	0.500	0.507
1/01/2010 23:31	9.453	10.344	0.290	0.317	16.304	16.533	0.500	0.507
1/01/2010 23:32	9.510	10.404	0.292	0.319	16.304	16.533	0.500	0.507
1/01/2010 23:34	9.567	10.465	0.293	0.321	16.304	16.533	0.500	0.507
1/01/2010 23:35	9.624	10.525	0.295	0.323	16.305	16.534	0.500	0.507
1/01/2010 23:36	9.681	10.583	0.297	0.325	16.305	16.534	0.500	0.507
1/01/2010 23:37	9.738	10.642	0.299	0.326	16.306	16.534	0.500	0.507
1/01/2010 23:37	9.795	10.701	0.300	0.328	16.306	16.535	0.500	0.507
1/01/2010 23:38	9.851	10.759	0.302	0.330	16.307	16.535	0.500	0.507
1/01/2010 23:39	9.908	10.818	0.304	0.332	16.307	16.535	0.500	0.507
1/01/2010 23:40	9.965	10.876	0.306	0.334	16.307	16.535	0.500	0.507
1/01/2010 23:42	10.021	10.934	0.307	0.335	16.308	16.536	0.500	0.507
1/01/2010 23:43	10.078	10.992	0.309	0.337	16.308	16.536	0.500	0.507
1/01/2010 23:44	10.135	11.050	0.311	0.339	16.309	16.536	0.500	0.507
1/01/2010 23:45	10.192	11.108	0.313	0.341	16.309	16.537	0.500	0.507
1/01/2010 23:45	10.250	11.167	0.314	0.343	16.310	16.537	0.500	0.507
1/01/2010 23:46	10.307	11.226	0.316	0.344	16.310	16.537	0.500	0.507
1/01/2010 23:47	10.364	11.285	0.318	0.346	16.310	16.538	0.500	0.507
1/01/2010 23:49	10.421	11.344	0.320	0.348	16.311	16.538	0.500	0.507
1/01/2010 23:50	10.478	11.402	0.321	0.350	16.311	16.538	0.500	0.507
1/01/2010 23:51	10.534	11.459	0.323	0.352	16.312	16.538	0.500	0.507
1/01/2010 23:52	10.590	11.516	0.325	0.353	16.312	16.539	0.500	0.507
1/01/2010 23:52	10.646	11.573	0.327	0.355	16.312	16.539	0.500	0.507
1/01/2010 23:53	10.702	11.630	0.328	0.357	16.313	16.539	0.500	0.507
1/01/2010 23:54	10.758	11.685	0.330	0.358	16.313	16.540	0.500	0.507
1/01/2010 23:55	10.814	11.741	0.332	0.360	16.314	16.540	0.500	0.507
1/01/2010 23:57	10.870	11.796	0.333	0.362	16.314	16.540	0.500	0.507
1/01/2010 23:58	10.925	11.850	0.335	0.363	16.315	16.540	0.500	0.507
1/01/2010 23:59	10.980	11.905	0.337	0.365	16.315	16.541	0.500	0.507
2/01/2010 0:00	11.034	11.958	0.338	0.367	16.315	16.541	0.500	0.507


Excess shear stress in streams during 10 Year Pre and Post Development MPD CC
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Pre
Post
Location 1 - Hingaia Stream, mid-point Kiwi Plan Change
Location 2- Hingaia stream, upstream Flanagan Bridge
Location 3 - Hingaia Stream, upstream Norrie Road
Location 4 - Hingaia Stream, lower
Location 5 - Fitzgerald Stream, upstream Flanagan Road
Location 6 - Fitzgerald Stream, upstream Fitzgerald Stream
Location 7 - Fitzgerald Stream, mid-point Kiwi Plan Change Area
Location 8 - Hingaia Tributary, from Fulton Hogan Plan Change Area
Location 9 - Hingaia Tributary, from Fulton Hogan Plan Change Area
Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area
🟩 Indicates no erosion predicted to occur
🟨 Indicates the potential for some erosion of the channel
🟧 Indicates the potential for channel to be mobile (likely active erosion)
🟥 Indicates potential rapid rates of erosion and incision of channel

Critical shear stress 32.6

X-section	Location 1 - Hingaia Stream, mid-point Kiwi Plan Change				Location 2- Hingaia stream, upstream Flanagan Bridge				Location 3 - Hingaia Stream, upstream Norrie Road				Location 4 - Hingaia Stream, lower				Location 5 - Fitzgerald Stream, upstream Flanagan Road			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	86.427	88.037	2.651	2.701	40.559	40.600	1.244	1.245	58.126	58.266	1.783	1.787	42.996	43.572	1.319	1.337	13.049	16.609	0.400	0.509
<1			692	670			848	842			871	872			934	935			1081	1081
>1 & <2			172	193			233	239			210	209			147	146			0	0
>2 & <10			217	218			0	0			0	0			0	0			0	0
>10			0	0			0	0			0	0			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	2.312	2.312	0.071	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-21.864	-27.694	-0.671	-0.850
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.013	5.237	0.000	0.161	0.000	0.000	0.000	0.000	0.000	0.719	0.000	0.022
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.023	4.690	0.031	0.144	0.000	0.000	0.000	0.000	0.000	0.059	0.000	0.002
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.310	6.195	0.010	0.190	0.630	0.603	0.019	0.018	0.000	0.012	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.020	0.000	0.001	0.058	6.509	0.002	0.200	1.482	1.442	0.045	0.044	0.000	0.001	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.190	0.000	0.006	0.124	6.518	0.004	0.200	1.177	1.148	0.036	0.035	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.408	0.000	0.013	0.137	6.474	0.004	0.199	3.072	4.832	0.094	0.148	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.590	0.000	0.018	0.016	6.723	0.000	0.206	2.475	4.242	0.076	0.130	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.701	0.000	0.022	0.230	7.127	0.007	0.219	2.250	3.654	0.069	0.112	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.746	0.000	0.023	0.908	7.635	0.028	0.234	1.866	3.070	0.057	0.094	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.704	0.000	0.022	0.889	7.961	0.027	0.244	1.228	2.471	0.038	0.076	0.000	0.000	0.000	0.000
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.665	0.000	0.020	0.848	8.143	0.026	0.250	0.953	2.387	0.029	0.073	0.000	0.000	0.000	0.000
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.609	0.000	0.019	0.739	8.265	0.023	0.254	0.577	2.176	0.018	0.067	0.000	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.000	0.000	0.000	0.000	0.555	0.000	0.017	0.673	8.322	0.021	0.255	0.323	1.956	0.010	0.060	0.000	0.000	0.000	0.000
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.510	0.000	0.016	0.586	8.337	0.018	0.256	0.245	1.882	0.008	0.058	0.000	0.000	0.000	0.000
1/01/2010 0:15	0.000	0.000	0.000	0.000	0.000	0.393	0.000	0.012	0.457	8.306	0.014	0.255	0.162	1.863	0.005	0.057	0.001	0.000	0.000	0.000

X-section	Location 6 - Fitzgerald Stream, upstream Fitzgerald Stream				Location 7 - Fitzgerald Stream, mid-point Kiwi Plan Change Area				Location 8 - Hingaia Tributary, from Fulton Hogan Plan Change Area				Location 9 - Hingaia Tributary, from Fulton Hogan Plan Change Area				Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	103.206	160.173	3.166	4.913	84.827	103.119	2.602	3.163	16.112	22.983	0.494	0.705	29.601	50.097	0.908	1.537	90.005	91.881	2.761	2.818
<1			601	470			810	773			1081	1081			1081	1001			861	833
>1 & <2			311	458			167	229			0	0			0	80			173	195
>2 & <10			169	153			104	79			0	0			0	0			47	53
>10			0	0			0	0			0	0			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	-7.655	-7.655	-0.235	-0.235	-0.801	-0.801	-0.025	-0.025	2.532	2.532	0.078	0.078	4.622	4.622	0.142	0.142	3.244	3.244	0.100	0.100
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.001	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:15	0.000	0.004	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

1/01/2010 4:03	12.089	13.289	0.371	0.408	0.609	1.054
1/01/2010 4:05	12.098	13.295	0.371	0.408	0.618	1.061
1/01/2010 4:05	12.106	13.301	0.371	0.408	0.626	1.069
1/01/2010 4:07	12.114	13.307	0.372	0.408	0.635	1.076
1/01/2010 4:07	12.122	13.313	0.372	0.408	0.643	1.083
1/01/2010 4:09	12.130	13.319	0.372	0.409	0.650	1.090
1/01/2010 4:09	12.137	13.325	0.372	0.409	0.658	1.097
1/01/2010 4:11	12.145	13.331	0.373	0.409	0.665	1.104
1/01/2010 4:11	12.152	13.336	0.373	0.409	0.672	1.111
1/01/2010 4:13	12.158	13.342	0.373	0.409	0.679	1.117
1/01/2010 4:13	12.165	13.348	0.373	0.409	0.686	1.124
1/01/2010 4:15	12.171	13.354	0.373	0.410	0.693	1.130
1/01/2010 4:16	12.178	13.360	0.374	0.410	0.699	1.136
1/01/2010 4:16	12.184	13.365	0.374	0.410	0.705	1.142
1/01/2010 4:18	12.190	13.371	0.374	0.410	0.712	1.148
1/01/2010 4:18	12.196	13.376	0.374	0.410	0.717	1.154
1/01/2010 4:20	12.202	13.382	0.374	0.410	0.723	1.160
1/01/2010 4:20	12.208	13.387	0.374	0.411	0.729	1.165
1/01/2010 4:22	12.213	13.393	0.375	0.411	0.734	1.171
1/01/2010 4:22	12.219	13.398	0.375	0.411	0.739	1.176
1/01/2010 4:24	12.224	13.404	0.375	0.411	0.744	1.182
1/01/2010 4:24	12.229	13.409	0.375	0.411	0.749	1.187
1/01/2010 4:26	12.234	13.415	0.375	0.412	0.754	1.191
1/01/2010 4:26	12.239	13.420	0.375	0.412	0.759	1.196
1/01/2010 4:28	12.244	13.425	0.376	0.412	0.763	1.201
1/01/2010 4:28	12.249	13.431	0.376	0.412	0.768	1.206
1/01/2010 4:30	12.254	13.436	0.376	0.412	0.772	1.211
1/01/2010 4:31	12.258	13.442	0.376	0.412	0.776	1.216
1/01/2010 4:31	12.263	13.448	0.376	0.413	0.780	1.220
1/01/2010 4:33	12.268	13.454	0.376	0.413	0.784	1.225
1/01/2010 4:33	12.272	13.460	0.376	0.413	0.788	1.229
1/01/2010 4:35	12.277	13.467	0.377	0.413	0.792	1.234
1/01/2010 4:35	12.282	13.474	0.377	0.413	0.796	1.238
1/01/2010 4:37	12.287	13.480	0.377	0.413	0.799	1.243
1/01/2010 4:37	12.292	13.486	0.377	0.414	0.803	1.247
1/01/2010 4:39	12.297	13.493	0.377	0.414	0.806	1.252
1/01/2010 4:39	12.302	13.501	0.377	0.414	0.809	1.256
1/01/2010 4:41	12.308	13.510	0.378	0.414	0.813	1.260
1/01/2010 4:41	12.314	13.519	0.378	0.415	0.816	1.265
1/01/2010 4:43	12.320	13.529	0.378	0.415	0.819	1.269
1/01/2010 4:43	12.326	13.541	0.378	0.415	0.822	1.274
1/01/2010 4:45	12.333	13.553	0.378	0.416	0.825	1.278
1/01/2010 4:46	12.341	13.567	0.379	0.416	0.828	1.283
1/01/2010 4:46	12.350	13.582	0.379	0.417	0.831	1.287
1/01/2010 4:48	12.359	13.598	0.379	0.417	0.834	1.292
1/01/2010 4:48	12.370	13.616	0.379	0.418	0.837	1.297
1/01/2010 4:50	12.381	13.635	0.380	0.418	0.839	1.303
1/01/2010 4:50	12.395	13.655	0.380	0.419	0.842	1.308
1/01/2010 4:52	12.409	13.676	0.381	0.420	0.845	1.314
1/01/2010 4:52	12.425	13.698	0.381	0.420	0.848	1.320
1/01/2010 4:54	12.443	13.721	0.382	0.421	0.851	1.327
1/01/2010 4:54	12.463	13.745	0.382	0.422	0.854	1.334
1/01/2010 4:56	12.485	13.771	0.383	0.422	0.857	1.341
1/01/2010 4:56	12.508	13.796	0.384	0.423	0.860	1.348
1/01/2010 4:58	12.534	13.823	0.384	0.424	0.864	1.357
1/01/2010 4:58	12.561	13.850	0.385	0.425	0.867	1.365
1/01/2010 5:00	12.591	13.878	0.386	0.426	0.871	1.374
1/01/2010 5:01	12.622	13.906	0.387	0.427	0.875	1.384
1/01/2010 5:01	12.656	13.935	0.388	0.427	0.879	1.394
1/01/2010 5:03	12.691	13.964	0.389	0.428	0.884	1.405
1/01/2010 5:03	12.728	13.993	0.390	0.429	0.888	1.417
1/01/2010 5:05	12.766	14.022	0.392	0.430	0.894	1.429
1/01/2010 5:05	12.806	14.051	0.393	0.431	0.899	1.442
1/01/2010 5:07	12.842	14.081	0.394	0.432	0.905	1.455
1/01/2010 5:07	12.877	14.110	0.395	0.433	0.912	1.469
1/01/2010 5:09	12.914	14.140	0.396	0.434	0.919	1.484
1/01/2010 5:09	12.951	14.169	0.397	0.435	0.926	1.499
1/01/2010 5:11	12.989	14.198	0.398	0.436	0.934	1.515
1/01/2010 5:11	13.027	14.227	0.400	0.436	0.942	1.532
1/01/2010 5:13	13.065	14.256	0.401	0.437	0.951	1.549
1/01/2010 5:13	13.104	14.284	0.402	0.438	0.961	1.567
1/01/2010 5:15	13.143	14.313	0.403	0.439	0.971	1.585
1/01/2010 5:16	13.181	14.342	0.404	0.440	0.982	1.605
1/01/2010 5:16	13.220	14.370	0.406	0.441	0.994	1.624
1/01/2010 5:18	13.259	14.398	0.407	0.442	1.008	1.638
1/01/2010 5:18	13.297	14.426	0.408	0.443	1.023	1.645
1/01/2010 5:20	13.335	14.454	0.409	0.443	1.039	1.653
1/01/2010 5:20	13.373	14.482	0.410	0.444	1.055	1.660
1/01/2010 5:22	13.411	14.510	0.411	0.445	1.072	1.670
1/01/2010 5:22	13.449	14.539	0.413	0.446	1.089	1.682
1/01/2010 5:24	13.487	14.567	0.414	0.447	1.107	1.694
1/01/2010 5:24	13.524	14.595	0.415	0.448	1.125	1.708
1/01/2010 5:26	13.562	14.625	0.416	0.449	1.144	1.722
1/01/2010 5:26	13.599	14.650	0.417	0.449	1.163	1.737
1/01/2010 5:28	13.636	14.672	0.418	0.450	1.183	1.753
1/01/2010 5:28	13.673	14.694	0.419	0.451	1.203	1.770
1/01/2010 5:30	13.710	14.716	0.421	0.451	1.224	1.787
1/01/2010 5:31	13.747	14.739	0.422	0.452	1.246	1.805
1/01/2010 5:31	13.782	14.761	0.423	0.453	1.268	1.824
1/01/2010 5:33	13.817	14.784	0.424	0.453	1.290	1.843
1/01/2010 5:33	13.853	14.806	0.425	0.454	1.313	1.863
1/01/2010 5:35	13.888	14.829	0.426	0.455	1.336	1.884
1/01/2010 5:35	13.922	14.852	0.427	0.456	1.360	1.905
1/01/2010 5:37	13.956	14.875	0.428	0.456	1.378	1.927
1/01/2010 5:37	13.990	14.898	0.429	0.457	1.397	1.949
1/01/2010 5:39	14.015	14.921	0.430	0.458	1.417	1.971
1/01/2010 5:39	14.038	14.944	0.431	0.458	1.438	1.994
1/01/2010 5:41	14.061	14.967	0.431	0.459	1.460	2.018
1/01/2010 5:41	14.084	14.991	0.432	0.460	1.483	2.041
1/01/2010 5:43	14.108	15.016	0.433	0.461	1.507	2.065
1/01/2010 5:43	14.131	15.040	0.433	0.461	1.531	2.090
1/01/2010 5:45	14.154	15.064	0.434	0.462	1.556	2.114
1/01/2010 5:46	14.177	15.089	0.435	0.463	1.581	2.139
1/01/2010 5:46	14.200	15.113	0.436	0.464	1.607	2.164
1/01/2010 5:48	14.222	15.138	0.436	0.464	1.633	2.189
1/01/2010 5:48	14.245	15.164	0.437	0.465	1.660	2.214
1/01/2010 5:50	14.268	15.190	0.438	0.466	1.687	2.240
1/01/2010 5:50	14.291	15.216	0.438	0.467	1.714	2.265
1/01/2010 5:52	14.314	15.242	0.439	0.468	1.735	2.291
1/01/2010 5:52	14.337	15.268	0.440	0.468	1.759	2.316
1/01/2010 5:54	14.360	15.294	0.440	0.469	1.787	2.342
1/01/2010 5:54	14.383	15.323	0.441	0.470	1.816	2.367
1/01/2010 5:56	14.408	15.353	0.442	0.471	1.845	2.392
1/01/2010 5:56	14.435	15.386	0.443	0.472	1.875	2.416
1/01/2010 5:58	14.465	15.423	0.444	0.473	1.904	2.441
1/01/2010 5:58	14.498	15.464	0.445	0.474	1.933	2.467
1/01/2010 6:00	14.534	15.509	0.446	0.476	1.962	2.493
1/01/2010 6:01	14.574	15.557	0.447	0.477	1.992	2.519
1/01/2010 6:01	14.616	15.603	0.448	0.479	2.021	2.546
1/01/2010 6:03	14.660	15.650	0.450	0.480	2.051	2.574
1/01/2010 6:03	14.704	15.700	0.451	0.482	2.081	2.603
1/01/2010 6:05	14.749	15.750	0.452	0.483	2.112	2.633
1/01/2010 6:05	14.793	15.801	0.454	0.485	2.143	2.664
1/01/2010 6:07	14.837	15.854	0.455	0.486	2.175	2.696
1/01/2010 6:07	14.872	15.907	0.456	0.488	2.207	2.730
1/01/2010 6:09	14.907	15.961	0.457	0.490	2.240	2.766
1/01/2010 6:09	14.942	16.014	0.458	0.491	2.275	2.803
1/01/2010 6:11	14.979	16.067	0.459	0.493	2.287	2.842
1/01/2010 6:11	15.017	16.121	0.461	0.495	2.304	2.882
1/01/2010 6:13	15.056	16.175	0.462	0.496	2.326	2.904
1/01/2010 6:13	15.095	16.228	0.463	0.498	2.352	2.910
1/01/2010 6:15	15.136	16.280	0.464	0.499	2.379	2.927
1/01/2010 6:16	15.178	16.334	0.466	0.501	2.408	2.948
1/01/2010 6:16	15.222	16.387	0.467	0.503	2.434	2.971
1/01/2010 6:18	15.266	16.439	0.468	0.504	2.462	2.997
1/01/2010 6:18	15.312	16.490	0.470	0.506	2.491	3.025
1/01/2010 6:20	15.360	16.542	0.471	0.507	2.523	3.055
1/01/2010 6:20	15.409	16.595	0.473	0.509	2.557	3.088
1/01/2010 6:22	15.458	16.647	0.474	0.511	2.593	3.123
1/01/2010 6:22	15.509	16.699	0.476	0.512	2.630	3.160
1/01/2010 6:24	15.562	16.750	0.477	0.514	2.669	3.200
1/01/2010 6:24	15.616	16.782	0.479	0.515	2.710	3.241
1/01/2010 6:26	15.669	16.814	0.481	0.516	2.753	3.285
1/01/2010 6:26	15.724	16.847	0.482	0.517	2.797	3.331
1/01/2010 6:28	15.781	16.880	0.484	0.518	2.843	3.379
1/01/2010 6:28	15.838	16.914	0.486	0.519	2.891	3.428
1/01/2010 6:30	15.893	16.949	0.488	0.520	2.940	3.480
1/01/2010 6:31	15.939	16.984	0.489	0.521	2.991	3.533
1/01/2010 6:31	15.986	17.020	0.490	0.522	3.044	3.587
1/01/2010 6:33	16.033	17.057	0.492	0.523	3.098	3.643
1/01/2010 6:33	16.080	17.095	0.493	0.524	3.153	3.700
1/01/2010 6:35	16.129	17.133	0.495	0.526	3.209	3.759
1/01/2010 6:35	16.179	17.173	0.496	0.527	3.243	3.819
1/01/2010 6:37	16.228	17.214	0.498	0.528	3.251	3.880
1/01/2010 6:37	16.278	17.255	0.499	0.529	3.275	3.942
1/01/2010 6:39	16.331	17.297	0.501	0.531	3.307	4.005
1/01/2010 6:39	16.383	17.340	0.503	0.532	3.343	4.068
1/01/2010 6:41	16.436	17.386	0.504	0.533	3.385	4.132
1/01/2010 6:41	16.489	17.433	0.506	0.535	3.431	4.198
1/01/2010 6:43	16.546	17.484	0.508	0.536	3.481	4.264
1/01/2010 6:43	16.601	17.531	0.509	0.538	3.535	4.331
1/01/2010 6:45	16.657	17.577	0.511	0.539	3.593	4.394
1/01/2010 6:46	16.714	17.629	0.513	0.541	3.654	4.430
1/01/2010 6:46	16.773	17.682	0.515	0.542	3.694	4.445
1/01/2010 6:48	16.834	17.737	0.516	0.544	3.742	4.476
1/01/2010 6:48	16.894	17.798	0.518	0.546	3.796	4.512
1/01/2010 6:50	16.945	17.859	0.520	0.548	3.853	4.552
1/01/2010 6:50	16.985	17.923	0.521	0.550	3.913	4.595
1/01/2010 6:52	17.027	17.990	0.522	0.552	3.976	4.643
1/01/2010 6:52	17.070	18.058	0.524	0.554	4.042	4.693
1/01/2010 6:54	17.113	18.127	0.525	0.556	4.110	4.748
1/01/2010 6:54	17.158	18.199	0.526	0.558	4.180	4.806
1/01/2010 6:56	17.203	18.271	0.528	0.560	4.253	4.867
1/01/2010 6:56	17.248	18.344	0.529	0.563	4.328	4.930
1/01/2010 6:58	17.294	18.419	0.530	0.565	4.351	4.993
1/01/2010 6:58	17.339	18.499	0.532	0.567	4.372	5.059
1/01/2010 7:00	17.384	18.578	0.533	0.570	4.408	5.129
1/01/2010 7:01	17.430	18.659	0.535	0.572	4.450	5.202
1/01/2010 7:01	17.476	18.726	0.536	0.574	4.497	5.279
1/01/2010 7:03	17.521	18.787	0.537	0.576	4.550	5.359
1/01/2010 7:03	17.566	18.850	0.539	0.578	4.609	5.443
1/01/2010 7:05	17.613	18.917	0.540	0.580	4.673	5.529
1/01/2010 7:05	17.660	18.988	0.542	0.582	4.743	5.618
1/01/2010 7:07	17.707	19.062	0.543	0.585	4.819	5.706
1/01/2010 7:07	17.748	19.137	0.544	0.587	4.898	5.794
1/01/2010 7:09	17.793	19.217	0.546	0.589	4.982	5.886
1/01/2010 7:09	17.842	19.301	0.547	0.592	5.044	5.887
1/01/2010 7:11	17.891	19.385	0.549	0.595	5.100	5.889
1/01/2010 7:11	17.945	19.471	0.550	0.597	5.167	5.914
1/01/2010 7:13	18.001	19.561	0.552	0.600	5.241	5.949
1/01/2010 7:13	18.058	19.652	0.554	0.603	5.321	5.992
1/01/2010 7:15	18.118	19.741	0.556	0.606	5.406	6.040
1/01/2010 7:16	18.180	19.832	0.558	0.608	5.456	6.093
1/01/2010 7:16	18.242	19.928	0.560	0.611	5.454	6.152
1/01/2010 7:18	18.306	20.021	0.562	0.614	5.483	6.218
1/01/2010 7:18	18.371	20.116	0.564	0.617	5.525	6.289
1/01/2010 7:20	18.435	20.201	0.565	0.620	5.576	6.366
1/01/2010 7:20	18.501	20.268	0.568	0.622	5.636	6.449
1/01/2010 7:22	18.569	20.336	0.570	0.624	5.700	6.533
1/01/2010 7:22	18.637	20.403	0.572	0.626	5.769	6.622
1/01/2010 7:24	18.704	20.471	0.574	0.628	5.845	6.715
1/01/2010 7:24	18.759	20.543	0.575	0.630	5.927	6.811
1/01/2010 7:26	18.807	20.614	0.577	0.632	6.012	6.909
1/01/2010 7:26	18.856	20.684	0.578	0.634	6.103	7.011
1/01/2010 7:28	18.908	20.754	0.580	0.637	6.196	7.026
1/01/2010 7:28	18.964	20.829	0.582	0.639	6.264	7.047
1/01/2010 7:30	19.021	20.902	0.583	0.641	6.334	7.072
1/01/2010 7:31	19.080	20.974	0.585	0.643	6.414	7.110
1/01/2010 7:31	19.141	21.045	0.587	0.646	6.500	7.156
1/01/2010 7:33	19.205	21.120	0.589	0.648	6.579	7.208
1/01/2010 7:33	19.271	21.195	0.591	0.650	6.573	7.264
1/01/2010 7:35	19.338	21.268	0.593	0.652	6.599	7.326
1/01/2010 7:35	19.405	21.341	0.595	0.655	6.637	7.392
1/01/2010 7:37	19.474	21.414	0.597	0.657	6.683	7.462
1/01/2010 7:37	19.546	21.492	0.600	0.659	6.735	7.537
1/01/2010 7:39	19.616	21.568	0.602	0.662	6.794	7.615
1/01/2010 7:39	19.685	21.644	0.604	0.664	6.859	7.694
1/01/2010 7:41	19.756	21.718	0.606	0.666	6.928	7.775
1/01/2010 7:41	19.831	21.784	0.608	0.668	6.998	7.856
1/01/2010 7:43	19.904	21.837	0.611	0.670	7.069	7.935
1/01/2010 7:43	19.977	21.888	0.613	0.671	7.143	8.013
1/01/2010 7:45	20.051	21.938	0.615	0.673	7.219	8.092
1/01/2010 7:46	20.116	21.988	0.617	0.674	7.300	8.126
1/01/2010 7:46	20.168	22.038	0.619	0.676	7.383	8.168
1/01/2010 7:48	20.220	22.091	0.620	0.678	7.468	8.206
1/01/2010 7:48	20.273	22.144	0.622	0.679	7.551	8.247
1/01/2010 7:50	20.325	22.197	0.623	0.681	7.608	8.288
1/01/2010 7:50	20.379	22.248	0.625	0.682	7.619	8.328
1/01/2010 7:52	20.435	22.300	0.627	0.684	7.608	8.355
1/01/2010 7:52	20.492	22.352	0.629	0.686	7.621	8.389
1/01/2010 7:54	20.547	22.405	0.630	0.687	7.644	8.425
1/01/2010 7:54	20.601	22.457	0.632	0.689	7.675	8.464
1/01/2010 7:56	20.656	22.507	0.634	0.690	7.713	8.506
1/01/2010 7:56	20.713	22.557	0.635	0.692	7.756	8.559
1/01/2010 7:58	20.770	22.606	0.637	0.693	7.805	8.616
1/01/2010 7:58	20.826	22.658	0.639	0.695	7.858	8.672
1/01/2010 8:00	20.881	22.712	0.641	0.697	7.915	8.731
1/01/2010 8:00	20.935	22.765	0.642	0.698	7.977	8.788
1/01/2010 8:02	20.992	22.818	0.644	0.700	8.041	8.822
1/01/2010 8:03	21.050	22.870	0.646	0.702	8.104	8.862
1/01/2010 8:03	21.109	22.922	0.648	0.703	8.168	8.905
1/01/2010 8:04	21.166	22.974	0.649	0.705	8.233	8.947
1/01/2010 8:06	21.223	23.028	0.651	0.706	8.301	8.991
1/01/2010 8:07	21.280	23.080	0.653	0.708	8.371	9.035
1/01/2010 8:07	21.341	23.131	0.655	0.710	8.443	9.070
1/01/2010 8:08	21.402	23.182	0.657	0.711	8.516	9.113
1/01/2010 8:10	21.464	23.233	0.658	0.713	8.590	9.152
1/01/2010 8:11	21.524	23.285	0.660	0.714	8.652	9.190
1/01/2010 8:11	21.585	23.333	0.662	0.716	8.624	9.229
1/01/2010 8:12	21.645	23.376	0.664	0.717	8.611	9.270
1/01/2010 8:14	21.703	23.418	0.666	0.718	8.612	9.311
1/01/2010 8:15	21.747	23.459	0.667	0.720	8.619	9.351
1/01/2010 8:15	21.790	23.499	0.668	0.721	8.634	9.391
1/01/2010 8:17	21.832	23.538	0.670	0.722	8.654	9.427

1/01/2010 8:18	21.872	23.575	0.671	0.723	8.680	9.463	0.266	0.290	3.491	7.484	0.107	0.230	0.783	2.265	0.024	0.069	10.036	10.621	0.308	0.326	25.063	33.360	0.769	1.023	17.528	23.437	0.538	0.719	14.282	16.802	0.438	0.515	16.826	20.675	0.516	0.634	19.694	21.494	0.604	0.659
1/01/2010 8:18	21.911	23.613	0.672	0.724	8.711	9.499	0.267	0.291	3.522	7.496	0.108	0.230	0.791	2.268	0.024	0.070	10.062	10.626	0.309	0.326	25.098	33.384	0.770	1.024	17.557	23.453	0.539	0.719	14.287	16.805	0.438	0.515	16.842	20.678	0.517	0.634	19.710	21.501	0.605	0.660
1/01/2010 8:19	21.950	23.651	0.673	0.725	8.747	9.537	0.268	0.293	3.554	7.508	0.109	0.230	0.799	2.271	0.025	0.070	10.088	10.630	0.309	0.326	25.132	33.407	0.771	1.025	17.585	23.469	0.539	0.720	14.292	16.808	0.438	0.516	16.843	20.681	0.517	0.634	19.724	21.507	0.605	0.660
1/01/2010 8:21	21.990	23.687	0.675	0.727	8.788	9.579	0.270	0.294	3.587	7.520	0.110	0.231	0.806	2.274	0.025	0.070	10.113	10.634	0.310	0.326	25.167	33.430	0.772	1.025	17.614	23.484	0.540	0.720	14.296	16.812	0.439	0.516	16.865	20.684	0.517	0.634	19.735	21.514	0.605	0.660
1/01/2010 8:22	22.030	23.723	0.676	0.728	8.832	9.624	0.271	0.295	3.622	7.532	0.111	0.231	0.814	2.277	0.025	0.070	10.139	10.639	0.311	0.326	25.201	33.453	0.773	1.026	17.643	23.499	0.541	0.721	14.301	16.815	0.439	0.516	16.875	20.687	0.518	0.635	19.747	21.521	0.606	0.660
1/01/2010 8:22	22.070	23.760	0.677	0.729	8.881	9.666	0.272	0.297	3.657	7.544	0.112	0.231	0.822	2.281	0.025	0.070	10.164	10.643	0.312	0.326	25.235	33.476	0.774	1.027	17.671	23.514	0.542	0.721	14.305	16.818	0.439	0.516	16.887	20.690	0.518	0.635	19.759	21.528	0.606	0.660
1/01/2010 8:23	22.109	23.796	0.678	0.730	8.934	9.708	0.274	0.298	3.694	7.556	0.113	0.232	0.830	2.284	0.025	0.070	10.189	10.647	0.313	0.327	25.268	33.498	0.775	1.028	17.700	23.528	0.543	0.722	14.310	16.821	0.439	0.516	16.901	20.694	0.518	0.635	19.772	21.534	0.607	0.661
1/01/2010 8:25	22.149	23.832	0.679	0.731	8.985	9.749	0.276	0.299	3.729	7.568	0.114	0.232	0.838	2.287	0.026	0.070	10.215	10.651	0.313	0.327	25.302	33.521	0.776	1.028	17.728	23.542	0.544	0.722	14.314	16.824	0.439	0.516	16.914	20.697	0.519	0.635	19.784	21.541	0.607	0.661
1/01/2010 8:26	22.188	23.868	0.681	0.732	9.036	9.789	0.277	0.300	3.761	7.581	0.115	0.233	0.846	2.291	0.026	0.070	10.240	10.655	0.314	0.327	25.336	33.543	0.777	1.029	17.757	23.556	0.545	0.723	14.319	16.827	0.439	0.516	16.923	20.700	0.519	0.635	19.796	21.548	0.607	0.661
1/01/2010 8:26	22.228	23.903	0.682	0.733	9.091	9.831	0.279	0.302	3.795	7.594	0.116	0.233	0.854	2.294	0.026	0.070	10.265	10.659	0.315	0.327	25.370	33.565	0.778	1.030	17.785	23.570	0.546	0.723	14.323	16.830	0.439	0.516	16.938	20.703	0.520	0.635	19.808	21.554	0.608	0.661
1/01/2010 8:27	22.268	23.938	0.683	0.734	9.148	9.875	0.281	0.303	3.830	7.606	0.117	0.233	0.863	2.298	0.026	0.070	10.290	10.663	0.316	0.327	25.402	33.587	0.779	1.030	17.814	23.585	0.546	0.723	14.328	16.833	0.440	0.516	16.943	20.706	0.520	0.635	19.820	21.561	0.608	0.661
1/01/2010 8:29	22.309	23.972	0.684	0.735	9.206	9.915	0.282	0.304	3.866	7.612	0.119	0.233	0.871	2.301	0.027	0.071	10.316	10.667	0.316	0.327	25.435	33.609	0.780	1.031	17.842	23.600	0.547	0.724	14.332	16.835	0.440	0.516	16.957	20.710	0.520	0.635	19.832	21.568	0.608	0.662
1/01/2010 8:30	22.350	24.007	0.686	0.736	9.265	9.950	0.284	0.305	3.902	7.619	0.120	0.234	0.879	2.305	0.027	0.071	10.340	10.671	0.317	0.327	25.466	33.630	0.781	1.032	17.870	23.615	0.548	0.724	14.337	16.838	0.440	0.517	16.970	20.713	0.521	0.635	19.844	21.574	0.609	0.662
1/01/2010 8:30	22.391	24.042	0.687	0.737	9.326	9.985	0.286	0.306	3.939	7.628	0.121	0.234	0.887	2.309	0.027	0.071	10.364	10.675	0.318	0.327	25.497	33.652	0.782	1.032	17.898	23.630	0.549	0.725	14.343	16.841	0.440	0.517	16.979	20.716	0.521	0.635	19.856	21.581	0.609	0.662
1/01/2010 8:32	22.431	24.075	0.688	0.738	9.386	10.018	0.288	0.307	3.976	7.637	0.122	0.234	0.895	2.312	0.027	0.071	10.384	10.679	0.319	0.328	25.528	33.674	0.783	1.033	17.926	23.645	0.550	0.725	14.349	16.844	0.440	0.517	16.986	20.719	0.521	0.636	19.868	21.588	0.609	0.662
1/01/2010 8:33	22.471	24.107	0.689	0.739	9.441	10.049	0.290	0.308	4.014	7.648	0.123	0.235	0.903	2.316	0.028	0.071	10.391	10.682	0.319	0.328	25.558	33.696	0.784	1.034	17.954	23.660	0.551	0.726	14.355	16.847	0.440	0.517	16.996	20.722	0.521	0.636	19.880	21.594	0.610	0.662
1/01/2010 8:33	22.511	24.138	0.691	0.740	9.449	10.076	0.290	0.309	4.045	7.658	0.124	0.235	0.912	2.319	0.028	0.071	10.398	10.686	0.319	0.328	25.588	33.717	0.785	1.034	17.981	23.675	0.552	0.726	14.362	16.849	0.441	0.517	17.008	20.726	0.522	0.636	19.892	21.601	0.610	0.663
1/01/2010 8:34	22.551	24.170	0.692	0.741	9.459	10.104	0.290	0.310	4.072	7.670	0.125	0.235	0.921	2.322	0.028	0.071	10.405	10.690	0.319	0.328	25.617	33.738	0.786	1.035	18.008	23.689	0.552	0.727	14.368	16.852	0.441	0.517	17.018	20.729	0.522	0.636	19.903	21.607	0.611	0.663
1/01/2010 8:36	22.592	24.201	0.693	0.742	9.469	10.135	0.290	0.311	4.099	7.681	0.126	0.236	0.929	2.325	0.028	0.071	10.413	10.694	0.319	0.328	25.647	33.760	0.787	1.036	18.035	23.704	0.553	0.727	14.374	16.855	0.441	0.517	17.027	20.732	0.522	0.636	19.915	21.614	0.611	0.663
1/01/2010 8:37	22.635	24.232	0.694	0.743	9.475	10.173	0.291	0.312	4.126	7.692	0.127	0.236	0.938	2.328	0.029	0.071	10.420	10.697	0.320	0.328	25.676	33.781	0.788	1.036	18.061	23.718	0.554	0.728	14.381	16.858	0.441	0.517	17.036	20.734	0.523	0.636	19.927	21.621	0.611	0.663
1/01/2010 8:37	22.678	24.264	0.696	0.744	9.490	10.208	0.291	0.313	4.152	7.704	0.127	0.236	0.947	2.331	0.029	0.072	10.427	10.701	0.320	0.328	25.709	33.802	0.789	1.037	18.087	23.732	0.555	0.728	14.386	16.861	0.441	0.517	17.049	20.736	0.523	0.636	19.939	21.627	0.612	0.663
1/01/2010 8:38	22.721	24.297	0.697	0.745	9.511	10.241	0.292	0.314	4.178	7.715	0.128	0.237	0.955	2.334	0.029	0.072	10.434	10.705	0.320	0.328	25.742	33.823	0.790	1.038	18.113	23.747	0.556	0.728	14.392	16.864	0.441	0.517	17.052	20.738	0.523	0.636	19.950	21.634	0.612	0.664
1/01/2010 8:40	22.763	24.332	0.698	0.746	9.534	10.274	0.292	0.315	4.203	7.727	0.129	0.237	0.963	2.338	0.030	0.072	10.441	10.708	0.320	0.328	25.775	33.844	0.791	1.038	18.139	23.761	0.556	0.729	14.397	16.866	0.442	0.517	17.064	20.741	0.523	0.636	19.962	21.640	0.612	0.664
1/01/2010 8:41	22.805	24.365	0.700	0.747	9.559	10.306	0.293	0.316	4.228	7.739	0.130	0.237	0.971	2.341	0.030	0.072	10.448	10.712	0.320	0.329	25.808	33.865	0.792	1.039	18.164	23.775	0.557	0.729	14.401	16.869	0.442	0.517	17.074	20.743	0.524	0.636	19.973	21.646	0.613	0.664
1/01/2010 8:41	22.847	24.398	0.701	0.748	9.585	10.337	0.294	0.317	4.254	7.748	0.130	0.238	0.979	2.344	0.030	0.072	10.454	10.715	0.321	0.329	25.841	33.885	0.793	1.039	18.189	23.789	0.558	0.730	14.407	16.872	0.442	0.518	17.082	20.745	0.524	0.636	19.985	21.653	0.613	0.664
1/01/2010 8:42	22.889	24.430	0.702	0.749	9.615	10.371	0.295	0.318	4.280	7.753	0.131	0.238	0.987	2.347	0.030	0.072	10.461	10.719	0.321	0.329	25.876	33.906	0.794	1.040	18.213	23.803	0.559	0.730	14.413	16.875	0.442	0.518	17.091	20.748	0.524	0.636	19.996	21.659	0.613	0.664
1/01/2010 8:44	22.932	24.463	0.703	0.750	9.647	10.404	0.296	0.319	4.305	7.758	0.132	0.238	0.995	2.350	0.031	0.072	10.468	10.722	0.321	0.329	25.915	33.926	0.795	1.041	18.238	23.817	0.559	0.731	14.420	16.878	0.442	0.518	17.098	20.750	0.524	0.637	20.008	21.666	0.614	0.665
1/01/2010 8:45	22.975	24.496	0.705	0.751	9.680	10.436	0.297	0.320	4.327	7.764	0.133	0.238	1.003	2.353	0.031	0.072	10.474	10.726	0.321	0.329	25.952	33.947	0.796	1.041	18.262	23.831	0.560	0.731	14.428	16.881	0.443	0.518	17.108	20.753	0.525	0.637	20.019	21.672	0.614	0.665
1/01/2010 8:45	23.018	24.531	0.706	0.752	9.715	10.467	0.298	0.321	4.343	7.770	0.133	0.238	1.010	2.356	0.031	0.072	10.480	10.729	0.321	0.329	25.989	33.967	0.797	1.042	18.286	23.845	0.561	0.731	14.436	16.884	0.443	0.518	17.116	20.755	0.525	0.637	20.030	21.678	0.614	0.665
1/01/2010 8:47	23.060	24.566	0.707	0.754	9.746	10.497	0.299	0.322	4.355	7.769	0.134	0.238	1.018	2.359	0.031	0.072	10.487	10.733	0.322	0.329	26.025	33.987	0.798	1.043	18.311	23.859	0.562	0.732	14.444	16.887	0.443	0.518	17.127	20.758	0.525	0.637	20.042	21.685	0.615	0.665
1/01/2010 8:48	23.102	24.601	0.709	0.755	9.778	10.522	0.300	0.323	4.366	7.769	0.134	0.238	1.026	2.362	0.031	0.072	10.493	10.736	0.322	0.329	26.060	34.007	0.799	1.043	18.336	23.873	0.562	0.732	14.451	16.890	0.443	0.518	17.134	20.761	0.526	0.637	20.053	21.691	0.615	0.665
1/01/2010 8:48	23.144	24.636	0.710	0.756	9.812	10.547	0.301	0.324	4.379	7.770	0.134	0.238	1.033	2.365	0.032	0.073	10.499	10.740	0.322	0.329	26.096	34.027	0.800	1.044	18.361	23.886	0.563	0.733	14.459	16.893	0.444	0.518	17.137	20.764	0.526	0.637	20.064	21.697	0.615	0.666
1/01/2010 8:49	23.186	24.670	0.711	0.757	9.846	10.570	0.302	0.324	4.395	7.772	0.135	0.238	1.040	2.368	0.032	0.073	10.505	10.743	0.322	0.330	26.131	34.047	0.802	1.044	18.386	23.900	0.564	0.733	14.466	16.896	0.444	0.518	17.147	20.766	0.526	0.637	20.075	21.704	0.616	0.666
1/01/2010 8:51	23.228	24.703	0.713	0.758	9.886	10.594	0.303	0.325	4.413	7.775	0.135	0.238	1.047	2.371	0.032	0.073	10.510	10.746	0.322	0.330	26.166	34.068	0.803	1.045	18.411	23.912	0.565	0.733	14.473	16.899	0.444	0.518	17.165	20.769	0.527	0.637	20.086	21.710	0.616	0.666
1/01/2010 8:52	23.270	24.735	0.714	0.759	9.928	10.617	0.305	0.326	4.433	7.778	0.136	0.239	1.053	2.373	0.032	0.073	10.514	10.746	0.323	0.330	26.202	34.091	0.804	1.046	18.434	23.922	0.565	0.734	14.479	16.901	0.444	0.518	17.166	20.772	0.527	0.637	20.097	21.716	0.616	0.666
1/01/2010 8:52	23.307	24.768	0.715	0.760	9.964	10.640	0.306	0.326	4.454	7.782	0.137	0.239	1.060	2.375	0.033	0.073	10.514	10.743	0.323	0.330	26.239	34.117	0.805	1.047	18.456	23.929	0.566	0.734	14.485	16.904	0.444	0.519	17.168	20.775	0.527	0.637	20.108	21.722	0.617	0.666
1/01/2010 8:53	23.344	24.799	0.716	0.761	9.975	10.662	0.306	0.327	4.477	7.787	0.137	0.239	1.066	2.377	0.033	0.073	10.511	10.736	0.322	0.329	26.278	34.148	0.806	1.047	18.475	23.932	0.567	0.734	14.490	16.907	0.444	0.519	17.172	20.780	0.527	0.637	20.119	21.729	0.617	0.667
1/01/2010 8:55	23.382	24.829	0.717	0.762	9.993	10.684	0.307	0.328	4.501	7.791	0.138	0.239	1.072	2.379	0.033	0.073	10.503	10.724	0.322	0.329	26.321	34.185	0.807	1.049	18.492	23.932	0.567	0.734	14.495	16.911	0.445	0.519	17.178	20.786	0.527	0.638	20.130	21.738	0.617	0.667
1/01/2010 8:56	23.420	24.860	0.718	0.763	10.012	10.706	0.307	0.328	4.527	7.797	0.139	0.239	1.078	2.381	0.033	0.073	10.493	10.709	0.322	0.328	26.369	34.232	0.809	1.050	18.508	23.931	0.568	0.734	14.500	16.916	0.445	0.519	17.183	20.796	0.527	0.638	20.144	21.752	0.618	0.667
1/01/2010 8:56	23.459	24.893	0.720	0.764	10.034	10.728	0.308	0.329	4.553	7.802	0.140	0.239	1.085	2.383	0.033	0.073	10.480	10.691	0.321	0.328	26.423	34.289	0.811	1.052	18.526	23.933	0.568	0.734	14.505	16.923	0.445	0.519	17.191	20.811	0.527	0.638	20.160	21.772	0.618	0.668
1/01/2010 8:57	23.498	24.928	0.721	0.765	10.056	10.751	0.308	0.330	4.580	7.807	0.140	0.239	1.091	2.385	0.033	0.073	10.467	10.672	0.321	0.327	26.483	34.358	0.812	1.054	18.546	23.940	0.569	0.734	14.510	16.931	0.445	0.519	17.199	20.830	0.528	0.639	20.179	21.799	0.619	0.669
1/01/2010 8:59	23.537	24.964	0.722	0.766	10.071	10.774	0.309	0.330	4.608	7.813	0.141	0.240	1.099	2.388	0.034	0.073	10.454	10.653	0.321	0.327	26.552	34.439	0.814	1.056	18.571	23.956	0.570	0.735	14.517	16.940	0.445	0.520	17.209	20.855	0.528	0.640	20.200	21.833	0.620	0.670
1/01/2010 9:00	23.577	25.003	0.723	0.767	10.089	10.799	0.309	0.331	4.636	7.819	0.142	0.240	1.106	2.391	0.034	0.073	10.442	10.635	0.320	0.326	26.628	34.532	0.817	1.059	18.601	23.981	0.571	0.736	14.524	16.950	0.446	0.520	17.219	20.885	0.528	0.641	20.225	21.872	0.620	0.671
1/01/2010 9:00	23.617	25.040	0.724	0.768	10.108	10.826	0.310	0.332	4.661	7.825	0.143	0.240	1.114	2.394	0.034	0.073	10.432	10.620	0.320	0.326	26.712	34.637	0.819	1.062	18.637	24.015	0.572	0.737	14.531	16.961	0.446	0.520	17.229	20.917	0.528	0.642	20.251	21.916	0.621	0.672
1/01/2010 9:02	23.658	25.076	0.726	0.769	10.128	10.853	0.311	0.333	4.677	7.831	0.143	0.240	1.122	2.396	0.034	0.073	10.424	10.607	0.320	0.325	26.803	34.750	0.822	1.066	18.679	24.059	0.573	0.738	14.540	16.971	0.446	0.521	17.239	20.952	0.529	0.643	20.278	21.963	0.622	0.674
1/01/2010 9:03	23.699	25.113	0.727	0.770	10.152	10.878	0.311	0.334	4.696	7.838	0.144	0.240	1.130	2.399	0.035	0.074	10.419	10.597	0.320	0.325	26.900	34.856	0.825	1.069	18.725	24.112	0.574	0.740	14.549	16.982	0.446	0.521	17.249	20.986	0.529	0.644	20.307	22.010	0.623	0.675
1/01/2010 9:03	23.740	25.150	0.728	0.771	10.177	10.901	0.312	0.334	4.719	7.842	0.145	0.241	1.139	2.401	0.035	0.074	10.416	10.590	0.320	0.325	27.003	34.968	0.828	1.073	18.777	24.172	0.576	0.741	14.558	16.993	0.447	0.521	17.258	21.020	0.529	0.645	20.336	22.058	0.624	0.677
1/01/2010 9:04	23.779	25.189	0.729	0.773	10.203	10.924	0.313	0.335	4.745	7.844	0.146	0.241	1.148	2.404	0.035	0.074	10.414	10.586	0.319	0.325	27.111	35.083	0.832	1.076	18.833	24.237	0.578	0.743	14.568	17.005	0.447	0.522	17.267	21.053	0.530	0.646	20.366	22.104	0.625	0.678
1/01/2010 9:06	23.819	25.228	0.731	0.774	10.229	10.947	0.314	0.336	4.772	7.847	0.146	0.241	1.156	2.406	0.035	0.074	10.415	10.583	0.319	0.325	27.220	35.200	0.835	1.080	18.892	24.308	0.580	0.746	14.578	17.019	0.447	0.522	17.276	21.084	0.530	0.647	20.397	22.150	0.626	0.679
1/01/2010 9:07	23.857	25.267	0.732	0.775	10.260	10.971	0.315	0.337	4.802	7.848	0.147	0.241	1.165	2.409	0.036	0.074	10.417	10.579	0.320	0.325	27.328	35.311	0.838	1.083	18.953	24.385	0.581	0.748	14.589	17.034	0.448	0.523	17.284	21.114	0.530	0.648	20.428	22.200	0.627	0.681
1/01/2010 9:07	23.895	25.308	0.733	0.776	10.289	10.995	0.316	0.337	4.833	7.847	0.148	0.241	1.173	2.412	0.036	0.074	10.421	10.574	0.320	0.324	27.435	35.424	0.842	1.087	19.017	24.465	0.583	0.750	14.600	17.051	0.448	0.523	17.293	21.144	0.530	0.649	20.460	22.255	0.628	0.683
1/01/2010 9:08	23.935	25.348	0.734	0.778	10.318	11.020	0.317	0.338	4.866	7.847	0.149	0.241	1.182	2.415	0.036	0.074	10.427	10.572	0.320	0.324	27.541	35.538	0.845	1.090	19.084	24.548	0.585	0.753	14.612	17.070	0.448	0.524	17.302	21.173	0.531	0.649	20.493	22.311	0.629	0.684
1/01/2010 9:10	23.975	25.385	0.735	0.779	10.347	11.047	0.317	0.339	4.900	7.847	0.150	0.241	1.191	2.418	0.037	0.074	10.435	10.571	0.320	0.324	27.644	35.651	0.848	1.094	19.155	24.634	0.588	0.756	14.624	17.093	0.449	0.524	17.311	21.204	0.531	0.650	20.527	22.370	0.630	0.686
1/01/2010 9:11	24.015	25.421	0.737	0.780	10.374	11.075	0.318	0.340	4.927	7.847	0.151	0.241	1.201	2.420	0.037	0.074	10.444	10.573	0.320	0.324	27.746	35.760	0.851	1.097	19.223	24.724	0.590	0.758	14.637	17.119	0.449	0.525	17.319	21.235	0.531	0.651	20.564	22.431	0.631	0.688
1/01/2010 9:11	24.055	25.458	0.738	0.781	10.398	11.104	0.319	0.341	4.954	7.848	0.152	0.241	1.210	2.423	0.037	0.074	10.455	10.577	0.321	0.324	27.844	35.868	0.854	1.100	19.282	24.816	0.591	0.761	14.652	17.149	0.449	0.526	17.328	21.267	0.532	0.652	20.602	22.495	0.632	0.690

1/01/2010 12:32	40.044	45.079	1.228	1.383	25.465	28.129	0.781	0.863	21.860	31.754	0.671	0.974	11.020	16.226	0.338	0.498	8.017	13.187	0.246	0.405	99.418	149.723	3.050	4.593	73.393	100.397	2.251	3.080	6.645	19.556	0.204	0.600	29.002	43.305	0.890	1.328	78.854	77.319	2.419	2.372
1/01/2010 12:33	40.064	45.159	1.229	1.385	25.628	27.758	0.786	0.851	21.648	31.909	0.664	0.979	11.099	16.418	0.340	0.504	8.039	13.106	0.247	0.402	100.217	147.242	3.074	4.517	74.179	100.514	2.275	3.083	6.629	19.461	0.203	0.597	29.035	43.047	0.891	1.320	77.738	76.177	2.385	2.337
1/01/2010 12:33	40.101	45.253	1.230	1.388	25.795	27.550	0.791	0.845	21.557	31.432	0.661	0.964	11.170	16.614	0.343	0.510	8.058	13.015	0.247	0.399	100.859	144.695	3.094	4.438	75.267	100.711	2.309	3.089	6.606	19.374	0.203	0.594	29.121	42.854	0.893	1.315	76.689	75.198	2.352	2.307
1/01/2010 12:34	40.154	45.325	1.232	1.390	25.967	27.509	0.797	0.844	21.547	31.132	0.661	0.955	11.224	16.792	0.344	0.515	8.062	12.914	0.247	0.396	101.299	142.817	3.107	4.381	76.203	101.018	2.338	3.099	6.574	19.295	0.202	0.592	29.222	42.733	0.896	1.311	75.778	74.059	2.324	2.272
1/01/2010 12:36	40.223	45.376	1.234	1.392	26.146	27.588	0.802	0.846	21.607	31.151	0.663	0.956	11.253	16.971	0.345	0.521	8.032	12.803	0.246	0.393	101.729	141.497	3.121	4.340	76.983	101.624	2.361	3.117	6.535	19.232	0.200	0.590	29.331	42.542	0.900	1.305	74.856	73.008	2.296	2.240
1/01/2010 12:37	40.308	45.425	1.236	1.393	26.188	27.704	0.803	0.850	21.730	31.257	0.667	0.959	11.269	17.126	0.346	0.525	7.981	12.689	0.245	0.389	102.173	140.323	3.134	4.304	77.746	102.518	2.385	3.145	6.490	19.172	0.199	0.588	29.421	42.436	0.902	1.302	73.987	72.030	2.270	2.210
1/01/2010 12:37	40.407	45.476	1.239	1.395	26.017	27.873	0.798	0.855	21.860	31.504	0.671	0.966	11.290	17.267	0.346	0.530	7.950	12.576	0.244	0.386	102.343	138.812	3.139	4.258	78.422	103.119	2.406	3.163	6.442	19.127	0.198	0.587	29.495	42.347	0.905	1.299	73.178	71.109	2.245	2.181
1/01/2010 12:38	40.520	45.532	1.243	1.397	25.881	28.133	0.794	0.863	21.992	31.867	0.675	0.978	11.308	17.421	0.347	0.534	7.913	12.480	0.243	0.383	102.518	136.375	3.145	4.183	79.081	102.617	2.426	3.148	6.390	19.087	0.196	0.585	29.551	42.153	0.906	1.293	72.395	70.149	2.221	2.152
1/01/2010 12:40	40.637	45.593	1.247	1.399	25.794	28.474	0.791	0.873	22.138	32.171	0.679	0.987	11.328	17.586	0.347	0.539	7.857	12.405	0.241	0.381	102.681	133.189	3.150	4.086	79.832	102.274	2.449	3.137	6.334	19.047	0.194	0.584	29.586	41.963	0.908	1.287	71.606	69.280	2.197	2.125
1/01/2010 12:41	40.757	45.659	1.250	1.401	25.756	28.686	0.790	0.880	22.302	32.074	0.684	0.984	11.354	17.758	0.348	0.545	7.786	12.336	0.239	0.378	102.783	129.775	3.153	3.981	80.415	102.058	2.467	3.131	6.274	19.006	0.192	0.583	29.601	41.729	0.908	1.280	70.765	68.495	2.171	2.101
1/01/2010 12:41	40.880	45.734	1.254	1.403	25.753	28.561	0.790	0.876	22.480	32.012	0.690	0.982	11.383	17.950	0.349	0.551	7.672	12.279	0.235	0.377	102.868	126.451	3.155	3.879	80.925	101.752	2.482	3.121	6.211	18.961	0.191	0.582	29.599	41.393	0.908	1.270	69.969	67.764	2.146	2.079
1/01/2010 12:42	41.008	45.820	1.258	1.406	25.778	28.337	0.791	0.869	22.673	32.025	0.695	0.982	11.415	18.130	0.350	0.556	7.508	12.227	0.230	0.375	102.963	123.345	3.158	3.784	81.416	101.298	2.497	3.107	6.154	18.920	0.189	0.580	29.581	41.052	0.907	1.259	69.207	67.076	2.123	2.058
1/01/2010 12:44	41.142	45.897	1.262	1.408	25.846	28.236	0.793	0.866	22.878	31.623	0.702	0.970	11.452	18.268	0.351	0.560	7.449	12.180	0.228	0.374	103.033	120.445	3.161	3.695	81.906	100.949	2.512	3.097	6.098	18.888	0.187	0.579	29.542	40.688	0.906	1.248	68.507	66.284	2.101	2.033
1/01/2010 12:45	41.280	45.950	1.266	1.410	25.953	28.235	0.796	0.866	22.985	31.208	0.705	0.957	11.494	18.373	0.353	0.564	7.384	12.123	0.227	0.372	103.095	117.902	3.162	3.617	82.321	100.701	2.525	3.089	6.041	18.872	0.185	0.579	29.490	40.221	0.905	1.234	67.817	65.561	2.080	2.011
1/01/2010 12:45	41.422	45.990	1.271	1.411	26.098	28.312	0.801	0.868	22.984	30.963	0.705	0.950	11.542	18.448	0.354	0.566	7.303	12.058	0.224	0.370	103.142	115.488	3.164	3.543	82.720	99.030	2.537	3.038	5.981	18.846	0.183	0.578	29.428	39.740	0.903	1.219	67.151	64.934	2.060	1.992
1/01/2010 12:47	41.570	46.023	1.275	1.412	26.278	28.440	0.806	0.872	23.031	30.785	0.706	0.944	11.597	18.493	0.356	0.567	7.203	11.977	0.221	0.367	103.169	113.150	3.165	3.471	83.081	96.924	2.548	2.973	5.920	18.815	0.182	0.577	29.362	39.234	0.901	1.203	66.426	64.374	2.038	1.975
1/01/2010 12:48	41.711	46.049	1.279	1.413	26.477	28.562	0.812	0.876	22.986	30.675	0.705	0.941	11.661	18.508	0.358	0.568	6.963	11.880	0.214	0.364	103.191	111.119	3.165	3.409	83.383	94.955	2.558	2.913	5.858	18.783	0.180	0.576	29.345	38.777	0.900	1.189	65.808	63.874	2.019	1.959
1/01/2010 12:48	41.854	46.073	1.284	1.413	26.695	28.725	0.819	0.881	22.758	30.627	0.698	0.939	11.721	18.516	0.360	0.568	6.885	11.780	0.211	0.361	103.206	109.744	3.166	3.366	83.686	92.908	2.567	2.850	5.794	18.754	0.178	0.575	29.323	38.371	0.899	1.177	65.293	63.412	2.003	1.945
1/01/2010 12:49	42.002	46.093	1.288	1.414	26.937	28.934	0.826	0.888	22.624	30.632	0.694	0.940	11.802	18.528	0.362	0.568	6.807	11.696	0.209	0.359	103.205	108.423	3.166	3.326	83.916	91.313	2.574	2.801	5.730	18.731	0.176	0.575	29.322	38.008	0.899	1.166	64.844	62.857	1.989	1.928
1/01/2010 12:51	42.153	46.107	1.293	1.414	27.208	29.179	0.835	0.895	22.574	30.672	0.692	0.941	11.855	18.545	0.364	0.569	6.713	11.629	0.206	0.357	103.193	107.202	3.165	3.288	84.081	89.569	2.579	2.748	5.666	18.723	0.174	0.574	29.302	37.671	0.899	1.156	64.434	62.338	1.977	1.912
1/01/2010 12:52	42.304	46.121	1.298	1.415	27.466	29.443	0.843	0.903	22.602	30.730	0.693	0.943	11.872	18.573	0.364	0.570	6.605	11.552	0.203	0.354	103.181	105.767	3.165	3.244	84.266	87.608	2.585	2.687	5.604	18.716	0.172	0.574	29.321	37.336	0.899	1.145	64.041	61.862	1.964	1.898
1/01/2010 12:52	42.454	46.136	1.302	1.415	27.211	29.482	0.835	0.904	22.705	30.790	0.696	0.944	11.879	18.615	0.364	0.571	6.381	11.482	0.196	0.352	103.170	104.255	3.165	3.198	84.422	85.987	2.590	2.638	5.542	18.684	0.170	0.573	29.308	37.006	0.899	1.135	63.663	61.437	1.953	1.885
1/01/2010 12:53	42.604	46.149	1.307	1.416	27.095	29.520	0.831	0.906	22.849	30.837	0.701	0.946	11.888	18.669	0.365	0.573	6.271	11.422	0.192	0.350	103.156	102.923	3.164	3.157	84.552	84.535	2.594	2.593	5.482	18.650	0.168	0.572	29.269	36.681	0.898	1.125	63.210	61.044	1.939	1.873
1/01/2010 12:55	42.744	46.156	1.311	1.416	27.009	29.535	0.828	0.906	22.990	30.809	0.705	0.945	11.875	18.739	0.364	0.575	6.195	11.406	0.190	0.350	103.144	101.732	3.164	3.121	84.661	83.530	2.597	2.562	5.423	18.610	0.166	0.571	29.245	36.365	0.897	1.115	62.753	60.673	1.925	1.861
1/01/2010 12:56	42.859	46.144	1.315	1.415	26.987	29.398	0.828	0.902	23.159	30.696	0.710	0.942	11.842	18.804	0.363	0.577	6.123	11.430	0.188	0.351	103.133	100.563	3.164	3.085	84.697	82.939	2.598	2.544	5.364	18.584	0.165	0.570	29.138	36.033	0.894	1.105	62.303	60.314	1.911	1.850
1/01/2010 12:56	42.960	46.120	1.318	1.415	27.034	29.321	0.829	0.899	23.362	30.562	0.717	0.937	11.809	18.868	0.362	0.579	6.046	11.459	0.185	0.352	103.118	99.007	3.163	3.037	84.793	82.636	2.601	2.535	5.306	18.552	0.163	0.569	29.022	35.674	0.890	1.094	61.858	59.963	1.897	1.839
1/01/2010 12:57	43.048	46.077	1.320	1.413	27.152	29.290	0.833	0.898	23.597	30.411	0.724	0.933	11.775	18.913	0.361	0.580	5.965	11.464	0.183	0.352	103.101	97.468	3.163	2.990	84.827	82.275	2.602	2.524	5.249	18.520	0.161	0.568	28.898	35.301	0.886	1.083	61.431	59.614	1.884	1.829
1/01/2010 12:59	43.126	46.016	1.323	1.412	27.334	29.293	0.838	0.899	23.862	30.225	0.732	0.927	11.747	18.893	0.360	0.580	5.823	11.464	0.179	0.352	103.085	96.061	3.162	2.947	84.825	80.939	2.602	2.483	5.193	18.505	0.159	0.568	28.741	34.930	0.882	1.071	61.008	59.264	1.871	1.818
1/01/2010 13:00	43.195	45.945	1.325	1.409	27.565	29.314	0.846	0.899	24.155	30.031	0.741	0.921	11.732	18.806	0.360	0.577	5.724	11.452	0.176	0.351	103.046	94.712	3.161	2.905	84.787	81.219	2.601	2.491	5.140	18.464	0.158	0.566	28.619	34.554	0.878	1.060	60.592	58.828	1.859	1.805
1/01/2010 13:00	43.259	45.867	1.327	1.407	27.834	29.349	0.854	0.900	24.408	29.839	0.749	0.915	11.729	18.701	0.360	0.574	5.670	11.401	0.174	0.350	102.993	93.333	3.159	2.863	84.709	80.760	2.598	2.477	5.087	18.418	0.156	0.565	28.552	34.166	0.876	1.048	60.185	58.388	1.846	1.791
1/01/2010 13:02	43.319	45.784	1.329	1.404	28.115	29.394	0.862	0.902	24.398	29.640	0.748	0.909	11.753	18.575	0.361	0.570	5.621	11.351	0.172	0.348	102.930	91.964	3.157	2.821	84.583	79.758	2.595	2.447	5.037	18.361	0.155	0.563	28.410	33.789	0.871	1.036	59.788	57.938	1.834	1.777
1/01/2010 13:03	43.371	45.699	1.330	1.402	28.391	29.442	0.871	0.903	24.430	29.423	0.749	0.903	11.791	18.443	0.362	0.566	5.571	11.317	0.171	0.347	102.863	90.661	3.155	2.781	84.431	78.579	2.590	2.410	4.987	18.295	0.153	0.561	28.272	33.425	0.867	1.025	59.408	57.481	1.822	1.763
1/01/2010 13:03	43.421	45.614	1.332	1.399	28.661	29.490	0.879	0.905	24.530	29.082	0.752	0.892	11.857	18.317	0.364	0.562	5.517	11.255	0.169	0.345	102.780	89.412	3.153	2.743	84.279	77.555	2.585	2.379	4.939	18.241	0.152	0.560	28.167	33.075	0.864	1.015	58.998	57.018	1.810	1.749
1/01/2010 13:04	43.471	45.530	1.333	1.397	28.555	29.538	0.876	0.906	24.372	28.875	0.748	0.886	11.908	18.215	0.365	0.559	5.461	11.183	0.168	0.343	102.685	88.201	3.150	2.706	84.138	76.463	2.581	2.345	4.891	18.191	0.150	0.558	27.960	32.724	0.858	1.004	58.538	56.547	1.796	1.735
1/01/2010 13:06	43.520	45.447	1.335	1.394	28.345	29.584	0.869	0.907	24.181	28.654	0.742	0.879	11.963	18.134	0.367	0.556	5.404	11.116	0.166	0.341	102.586	87.199	3.147	2.675	83.936	75.158	2.575	2.305	4.844	18.155	0.149	0.557	27.794	32.387	0.853	0.993	58.068	56.062	1.781	1.720
1/01/2010 13:07	43.567	45.365	1.336	1.392	28.243	29.620	0.866	0.909	24.100	28.429	0.739	0.872	12.027	18.078	0.369	0.555	5.345	11.058	0.164	0.339	102.477	87.383	3.143	2.680	83.780	73.894	2.570	2.267	4.817	18.108	0.148	0.555	27.558	32.023	0.845	0.982	57.586	55.550	1.766	1.704
1/01/2010 13:07	43.596	45.285	1.337	1.389	28.198	29.656	0.865	0.910	24.057	28.203	0.738	0.865	12.055	18.003	0.370	0.552	5.287	11.000	0.162	0.337	102.362	87.551	3.140	2.686	83.505	72.766	2.562	2.232	4.798	18.050	0.147	0.554	27.421	31.631	0.841	0.970	57.091	55.007	1.751	1.687
1/01/2010 13:08	43.612	45.207	1.338	1.387	28.142	29.687	0.863	0.911	24.061	27.974	0.738	0.858	12.003	17.935	0.368	0.550	5.230	10.931	0.160	0.335	102.235	87.313	3.136	2.678	83.324	71.768	2.556	2.201	4.768	17.990	0.146	0.552	27.236	31.222	0.835	0.958	56.582	54.442	1.736	1.670
1/01/2010 13:10	43.623	45.131	1.338	1.384	28.115	29.713	0.862	0.911	24.116	27.747	0.740	0.851	11.892	17.846	0.365	0.547	5.169	10.853	0.159	0.333	102.105	86.596	3.132	2.656	83.112	70.887	2.549	2.174	4.730	17.929	0.145	0.550	27.063	30.832	0.830	0.946	56.070	53.862	1.720	1.652
1/01/2010 13:11	43.630	45.057	1.338	1.382	28.133	29.734	0.863	0.912	24.222	27.523	0.743	0.844	11.777	17.709	0.361	0.543	5.123	10.769	0.157	0.330	102.011	85.873	3.129	2.634	82.875	69.802	2.542	2.141	4.692	17.859	0.144	0.548	26.918	30.487	0.826	0.935	55.586	53.181	1.705	1.631
1/01/2010 13:11	43.633	44.985	1.338	1.380	28.196	29.752	0.865	0.913	24.369	27.305	0.748	0.838	11.674	17.556	0.358	0.539	5.081	10.687	0.156	0.328	101.928	85.225	3.127	2.614	82.659	68.657	2.536	2.106	4.654	17.781	0.143	0.545	26.784	30.163	0.822	0.925	55.131	52.446	1.691	1.609
1/01/2010 13:12	43.633	44.914	1.338	1.378	28.297	29.766	0.868	0.913	24.551	27.095	0.753	0.831	11.613	17.350	0.356	0.532	5.043	10.603	0.155	0.325	101.836	84.607	3.124	2.595	82.429	67.788	2.528	2.079	4.615	17.707	0.142	0.543	26.655	29.866	0.818	0.916	54.692	51.728	1.678	1.587
1/01/2010 13:14	43.632	44.846	1.338	1.376	28.427	29.778	0.872	0.913	24.758	26.895	0.759	0.825	11.611	17.114	0.356	0.525	5.009	10.495	0.154	0.322	101.638	83.987	3.118	2.576	82.165	66.865	2.520	2.051	4.575	17.634	0.140	0.541	26.533	29.602	0.814	0.908	54.262	51.024	1.664	1.565
1/01/2010 13:15	43.632	44.780	1.338	1.374	28.577	29.789	0.877	0.914	24.981	26.706	0.766	0.819	11.619	16.891	0.356	0.518	4.977	10.371	0.153	0.318	101.426	83.334	3.111	2.556	81.894	66.011	2.512	2.025	4.535	17.557	0.139	0.539	26.409	29.363	0.810	0.901	53.835	50.339	1.651	1.544
1/01/2010 13:15	43.633	44.715	1.338	1.372	28.735	29.800	0.881	0.914	25.161	26.527	0.772	0.814	11.649	16.714	0.357	0.513	4.947	10.253	0.152	0.315	101.202	82.674	3.104	2.536	81.593	65.219	2.503	2.001	4.494	17.469	0.138	0.536	26.283	29.146	0.806	0.894	53.331	49.659	1.636	1.523
1/01/2010 13:17	43.635	44.652	1.338	1.370	28.877	29.812	0.886	0.914	25.328	26.354	0.777	0.808	11.671	16.572	0.358	0.508	4.921	10.139	0.151	0.311	100.944	82.033	3.096	2.516	81.299	64.354	2.494	1.974	4.453	17.366	0.137	0.533	26.157	28.924	0.802	0.887	52.784	48.997	1.619	1.503
1/01/2010 13:18	43.638	44.591	1.339	1.368	29.019	29.813	0.890	0.915	25.388	26.171	0.779	0.803	11.702	16.426	0.359	0.504	4.897	10.033	0.150	0.308	100.671	81.402	3.088	2.497	80.996	63.565	2.485	1.950	4.411	17.294	0.135	0.530	26.030	28.710	0.798	0.881	52.243	48.365	1.603	1.484
1/01/2010 13:18	43.643	44.533	1.339	1.366	29.163	29.808	0.895	0.914	25.342	26.005	0.777	0.798	11.758	16.276	0.361	0.499	4.875	9.923	0.150	0.304	100.399	80.815	3.080	2.479	80.716	62.951	2.476	1.931	4.369	17.325	0.134	0.531	25.905	28.499	0.795	0.874	51.714	47.779	1.586	1.466
1/01/2010 13:19	43.648	44.475	1.339	1.364	29.235	29.804	0.897	0.914	25.342	25.859	0.777	0.793	11.773	16.141	0.361	0.495	4.854	9.815	0.149	0.301	100.143	80.246	3.072	2.462	80.387	62.339	2.466	1.912	4.327	17.421	0.133	0.534	25.779	28.291	0.791	0.868	51.192	47.234	1.570	1.449
1/01/2010 13:21	43.654	44.419	1.339	1.363	29.235	29.804	0.897	0.914	25.374	25.730	0.778	0.789	11.752	16.007	0.360	0.491	4.832	9.712	0.148	0.298	99.879	79.750	3.064	2.446	80.211	61.759	2.460	1.894	4.286	17.578	0.131	0.539	25.652	28.091	0.787	0.862	50.674	46.653	1.554	1.431
1/01/2010 13:22	43.660	44.363	1.339	1.361	29.192	29.807	0.895	0.914	25.244	25.620	0.774	0.786	11.668	15.831	0.358	0.486	4.812	9.616	0.148	0.295	99.596	79.241	3.055	2.431	79.955	61.163	2.453	1.876	4.244	17.783	0.130	0.545	25.525	27.893	0.783	0.856	50.165	46.119	1.539	1.415
1/01/2010 13:22	43.661	44.309	1.339	1.359	29.081	29.816	0.892	0.915	24.972	25.526	0.766	0.783	11.559	15.642	0.355	0.480	4.794	9.529	0.147	0.292	99.290	78.719	3.046	2.415	79.744	60.627	2.446	1.860	4.204	18.037	0.129	0.553	25.397	27.706	0.779	0.850	49.656	45.629	1.523	1.400
1/01/2010 13:23	43.658	44.257	1.339	1.358	29.007	29.830	0.890	0.915	24.787	25.449	0.760	0.781	11.513	15.459	0.353	0.474	4.776	9.445	0.147	0.290	99.008	78.116	3.037	2.396	79.533	59.966	2.440	1.839	4.172	18.344	0.128	0.563	25.267	27.530	0.775	0.844	49.163	45.181	1.508	1.386
1/01/2010 13:25	43.647	44.207	1.339	1.356	28.953	29.851	0.888	0.916	24.643	25.387	0.756	0.779	11.447	15.277	0.351	0.469	4.751	9.365	0.146	0.287	98.733	77.492	3.029	2.377	79.252	59.454	2.431	1.824	4.142	18.620	0.127	0.571	25.137	27.364	0.771	0.839	48.688	44.772	1.493	1.373
1/01/2010 13:26	43.631	44.160	1.338	1.355	28.870	29.881	0.886	0.917	24.529	25.339	0.752	0.777	11.367	15.120	0.349	0.464	4.735	9.286	0.145	0.285	98.453	76.891	3.020	2.359	79.005	58.918	2.423	1.807	4.113	18.892	0.126	0.580	25.006	27.197	0.767	0.834	48.230	44.408	1.479	1.362
1/01/2010 13:26	43.612	44.116	1.338	1.353	28.786	29.919	0.883	0.918	24.446	25.302	0.750	0.776	11.310	14.992	0.347	0.460	4.722	9.206	0.145	0.282	98.149	76.340	3.011	2.342	78.774	58.409	2.416	1.792	4.084	19.238	0.125	0.590	24.872	27.017	0.763	0.829	47.792	44.083	1.466	1.352
1/01/2010 13:27	43.591	44.076	1.337	1.352	28.713	29.968	0.881	0.919	24.396	25.273	0.748	0.775	11.280	14.781	0.346	0.453	4.711	9.125	0.145	0.280	97.809	75.804	3.000	2.325	78.514	57.897	2.408	1.776	4.055	19.645	0.124	0.603	24.733	26.817	0.759	0.823	47.375	43.784	1.453	1.343
1/01/2010 13:29	43.567	44.041	1.336	1.351	28.656	30.030	0.879	0.921	24.377	25.254	0.748	0.775	11.279	14.562	0.346	0.447	4.703	9.045	0.144	0.277	97.455	75.305	2.989	2.310	78.258	57.277	2.401	1.757	4.026	20.105	0.123	0.617	24.594	26.583	0.754	0.815	46.926	43.506	1.439	1.335
1/01/2010 13:30	43.542	44.011	1.336	1.350	28.616	30.105	0.878	0.923	24.375	25.241	0.748	0.774	11.256	14.354	0.345	0.440	4.695	8.966	0.144	0.275	97.102	74.796	2.979	2.294	77.979	56.749	2.392	1.741	3.997	20.626	0.123	0.633	24.448	26.320	0.750	0.807	46.499	43.250	1.426	1.327
1/01/2010 13:30	43.516	43.988	1.335	1.349	28.591	30.195	0.877	0.926	24.391	25.237	0.748	0.774	11.167	14.163	0.343	0.434	4.688	8.889	0.144	0.273	96.744	74.288	2.968	2.279	77.734	55.610	2.384	1.706	3.967	21.046	0.122	0.646	24.299	26.037	0.745	0.799	46.096	43.026	1.414	1.320
1/01/2010 13:32	43.490	43.975	1.334	1.349	28.572	30.303	0.876	0.930	24.421	25.239	0.749	0.774	11.091	14.001	0.340	0.429	4.681	8.809	0.144	0.270	96.381	73.817	2.956	2.264	77.511	55.913	2.378	1.715	3.945	21.323	0.121	0.654	24.166	25.726	0.741	0.789	45.717	42.824	1.402	1.314
1/01/2010 13:33	43.467	43.975	1.333	1.349	28.565	30.429	0.876	0.933	24.463	25.239	0.750	0.774	11.038	13.808	0.339	0.424	4.676	8.706	0.143	0.267	96.008	73.373	2.945	2.251	77.261	54.915	2.370	1.685	3.948	21.575	0.121	0.662	24.171	25.382	0.741	0.779	45.363	42.640	1.392	1.308
1/01/2010 13:33	43.447	43.990	1.333	1.349	28.567	30.455	0.876	0.934	24.513	25.100	0.752	0.770	10.969	13.607	0.336	0.417	4.673	8.628	0.143	0.265	95.628	72.983	2.933	2.239	76.983	54.477	2.361	1.671	3.869	21.824	0.119	0.669	23.999	25.006	0.736	0.767	45.033	42.474	1.381	1.303
1/01/2010 13:34	43.431	44.021	1.332	1.350	28.576	30.436	0.877	0.934	24.565	24.898	0.754	0.764	10.823	13.425	0.332	0.412	4.670	8.560	0.143	0.263	95.231	72.537	2.921	2.225	76.718	54.387	2.353	1.668	3.930	22.074	0.121	0.677	23.831	24.601	0.731	0.755	44.738	42.325	1.372	1.298
1/01/2010 13:36	43.420	44.070	1.332	1.352	28.592	30.426	0.877	0.933	24.615	24.726	0.755	0.758	10.680	13.275	0.328	0.407	4.669	8.477	0.143	0.260	94.838	72.111	2.909	2.212	76.477	53.874	2.346	1.653	3.903	22.332	0.120	0.685	23.630	24.178	0.725	0.742	44.495	42.193	1.365	1.294
1/01/2010 13:37	43.417	44.130	1.332	1.354	28.612	30.423	0.878	0.933	24.663	24.570	0.757	0.754	10.611	13.117	0.325	0.402	4.670	8.402	0.143	0.258	94.435	71.705	2.897	2.200	76.176	53.438	2.337	1.639	3.888	22.521	0.116	0.691	23.336	23.750	0.716	0.729	44.292	42.076	1.359	1.291
1/01/2010 13:37	43.422	44.208	1.332	1.356	28.636	30.429	0.878	0.933	24.710	24.425	0.758	0.749	10.569	12.930	0.324	0.397	4.672	8.332	0.143	0.256	94.044	71.309	2.885	2.187	75.870	53.060	2.327	1.628	3.824	22.569	0.117	0.692	23.030	23.299	0.706	0.715	44.122	41.972	1.353	1.287
1/01/2010 13:38	43.438	44.305	1.332	1.359	28.664	30.336	0.879	0.931	24.751	24.289	0.759	0.745	10.500	12.725	0.322	0.390	4.675	8.260	0.143	0.253	93.661	70.919	2.873	2.175	75.556	52.707	2.318	1.617	3.850	22.617	0.118	0.694	22.690	22.821	0.696	0.700	43.963	41.881	1.349	1.285
1/01/2010 13:40	43.466	44.422	1.333	1.363	28.695	30.261	0.880	0.928	24.784	24.166	0.760	0.741	10.421	12.520	0.320	0.384	4.679	8.188	0.144	0.251	93.259	70.558	2.861	2.164	75.231	52.458	2.308	1.609	3.792	22.669	0.116	0.695	22.294	22.319	0.684	0.685	43.814	41.801	1.344	1.282
1/01/2010 13:41	43.511	44.557	1.335	1.367	28.724	30.223	0.881	0.927	24.653	24.013	0.756	0.737	10.359	12.296	0.318	0.377	4.685	8.119	0.144	0.249	92.818	70.215	2.847	2.154	74.922	52.129	2.298	1.599	3.828	22.724	0.117	0.697	21.846	21.762	0.670	0.668	43.674	41.731	1.340	1.280
1/01/2010 13:41	43.574	44.706	1.337	1.371	28.753	30.215	0.882	0.927	24.523	23.789	0.752	0.730	10.258	12.096	0.315	0.371	4.666	8.058	0.143	0.247	92.361	69.893	2.833	2.144	74.616	51.687	2.289	1.585	3.763	22.778	0.115	0.699	21.375	21.148	0.656	0.649	43.541	41.670	1.336	1.278
1/01/2010 13:42	43.659	44.873	1.339	1.376	28.788	30.232	0.883	0.927	24.427	23.593	0.749	0.724	10.190	11.904	0.313	0.365	4.660	7.997	0.143	0.245	91.906	69.621	2.819	2.136	74.302	51.279	2.279	1.573	3.783	22.830	0.116	0.700	20.882	20.498	0.641	0.629	43.417	41.617	1.332	1.277
1/01/2010 13:44	43.766	45.058	1.343	1.382	28.831	30.272	0.884	0.929	24.345	23.433	0.747	0.719	10.131	11.677	0.311	0.358	4.641	7.929	0.142	0.243	91.445	69.360	2.805	2.128	73.977	50.818	2.269	1.559	3.768	22.889	0.116	0.702	20.387	19.800	0.625	0.607	43.298	41.571	1.328	1.275
1/01/2010 13:45	43.897	45.259	1.347	1.388	28.881	30.333	0.886	0.930	24.274	23.296	0.745	0.715	10.093	11.460	0.310	0.352	4.642	7.853	0.142	0.241	90.978	69.111	2.791	2.120	73.680	50.523	2.260	1.550	3.734	22.942	0.115	0.704	19.842	19.088	0.609	0.586	43.186	41.530	1.325	1.274
1/01/2010 13:45	44.055	45.478	1.351	1.395	28.944	30.414	0.888	0.933	24.199	23.179	0.742	0.711	10.011	11.312	0.307	0.347	4.648	7.768	0.143	0.238	90.503	68.874	2.776	2.113	73.375	50.278	2.251	1.542	3.708	22.964	0.114	0.704	19.224	18.337	0.590	0.562	43.084	41.495	1.322	1.273
1/01/2010 13:47	44.240	45.718	1.357	1.402	29.023	30.517	0.890	0.936	23.924	23.080	0.734	0.708	9.912	11.098	0.304	0.340	4.658	7.680	0.143	0.236	90.008	68.656	2.761	2.106	72.997	50.062	2.239	1.536	3.709	22.975	0.114	0.705	18.485	17.509	0.567	0.537	42.986	41.465	1.319	1.272
1/01/2010 13:48	44.451	45.976	1.364	1.410	29.121	30.643	0.893	0.940	23.677	22.998	0.726	0.705	9.843	10.904	0.302	0.334	4.668	7.597	0.143	0.233	89.521	68.453	2.746	2.100	72.676	49.825	2.229	1.528	3.702	22.983	0.114	0.705	17.729	16.583	0.544	0.509	42.893	41.439	1.316	1.271
1/01/2010 13:48	44.687	46.253	1.371	1.419	29.244	30.796	0.897	0.945	23.486	22.930	0.720	0.703	9.742	10.756	0.299	0.330	4.674	7.522	0.143	0.231	89.025	68.265	2.731	2.094	72.309	49.607	2.218	1.522	3.684	22.980	0.113	0.705	16.960	15.594	0.520	0.478	42.804	41.418	1.313	1.270
1/01/2010 13:49	44.948	46.553	1.379	1.428	29.392	30.976	0.902	0.950	23.331	22.881	0.716	0.702	9.629	10.613	0.295	0.326	4.681	7.451	0.144	0.229	88.520	68.098	2.715	2.089	71.914	49.384	2.206	1.515	3.678	22.974	0.113	0.705	16.137	14.608	0.495	0.448	42.720	41.400	1.310	1.270
1/01/2010 13:51	45.234	46.875	1.388	1.438	29.567	31.185	0.907	0.957	23.209	22.852	0.712	0.701	9.543	10.498	0.293	0.322	4.686	7.383	0.144	0.226	88.193	67.948	2.705	2.084	71.550	49.187	2.195	1.509	3.669	22.963	0.113	0.704	15.162	13.662	0.465	0.419	42.640	41.385	1.308	1.269
1/01/2010 13:52	45.548	47.223	1.397	1.449	29.776	31.248	0.913	0.959	23.126	22.843	0.709	0.701	9.436	10.390	0.289	0.319	4.691	7.315	0.144	0.224	88.337	67.812	2.710	2.080	71.179	48.943	2.183	1.501	3.662	22.950	0.112	0.704	14.168	12.716	0.435	0.390	42.565	41.372	1.306	1.269
1/01/2010 13:52	45.891	47.599	1.408	1.460	29.942	31.334	0.918	0.961	23.082	22.856	0.708	0.701	9.340	10.285	0.287	0.315	4.696	7.247	0.144	0.222	88.529	67.688	2.716	2.076	70.814	48.700	2.172	1.494	3.666	22.936	0.112	0.704	13.141	11.793	0.403	0.362	42.494	41.359	1.303	1.269
1/01/2010 13:53	46.262	47.997	1.419	1.472	30.030	31.451	0.921	0.965	23.076	22.880	0.708	0.702	9.252	10.163	0.284	0.312	4.662	7.179	0.143	0.220	88.666	67.574	2.720	2.073	70.524	48.529	2.163	1.489	3.690	22.920	0.113	0.703	12.146	10.839	0.373	0.332	42.423	41.341	1.301	1.268
1/01/2010 13:55	46.659	48.418	1.431	1.485	30.083	31.549	0.923	0.968	23.107	22.916	0.709	0.703	9.186	9.996	0.282	0.307	4.622	7.108	0.142	0.218	88.657	67.464	2.720	2.069	70.168	48.374	2.152	1.484	3.709	22.904	0.114	0.703	11.211	9.901	0.344	0.304	42.351	41.316	1.299	1.267
1/01/2010 13:56	47.076	48.866	1.444	1.499	29.970	31.450	0.919	0.965	23.108	22.970	0.709	0.705	9.124	9.848	0.280	0.302	4.619	7.034	0.142	0.216	88.564	67.334	2.717	2.065	69.784	48.255	2.141	1.480	3.713	22.884	0.114	0.702	10.270	8.963	0.315	0.275	42.273	41.278	1.297	1.266
1/01/2010 13:56	47.521	49.336	1.458	1.513	29.908	31.427	0.917	0.964	23.132	23.045	0.710	0.707	9.093	9.711	0.279	0.298	4.624	6.958	0.142	0.213	88.188	67.192	2.705	2.061	69.426	48.146	2.130	1.477	3.680	22.864	0.113	0.701	9.349	8.116	0.287	0.249	42.189	41.222	1.294	1.264
1/01/2010 13:57	47.968	49.822	1.471	1.528	29.924	31.484	0.918	0.966	23.173	23.117	0.711	0.709	9.051	9.603	0.278	0.295	4.632	6.884	0.142	0.211	87.716	67.040	2.691	2.056	68.966	48.043	2.116	1.474	3.632	22.841	0.111	0.701	8.454	7.293	0.259	0.224	42.097	41.148	1.291	1.262
1/01/2010 13:59	48.430	50.304	1.486	1.543	30.045	31.635	0.922	0.970	23.239	23.195	0.713	0.712	8.987	9.510	0.276	0.292	4.644	6.811	0.142	0.209	87.233	66.874	2.676	2.051	68.507	47.912	2.101	1.470	3.613	22.817	0.111	0.700	7.657	6.505	0.235	0.200	41.999	41.056	1.288	1.259
1/01/2010 14:00	48.924	50.812	1.501	1.559	30.282	31.904	0.929	0.979	23.339	23.184	0.716	0.711	8.921	9.419	0.274	0.289	4.658	6.734	0.143	0.207	86.745	66.693	2.661	2.046	68.010	47.769	2.086	1.465	3.641	22.787	0.112	0.699	6.929	5.417	0.213	0.166	41.896	40.948	1.285	1.256
1/01/2010 14:00	49.446	51.330	1.517	1.575	30.654	32.305	0.940	0.991	23.484	23.199	0.720	0.712	8.849	9.349	0.271	0.287	4.673	6.645	0.143	0.204	86.279	66.501	2.647	2.040	67.529	47.611	2.071	1.460	3.664	22.755	0.112	0.698	6.267	4.648	0.192	0.143	41.790	40.827	1.282	1.252
1/01/2010 14:02	50.002	51.864	1.534	1.591	31.169	32.864	0.956	1.008	23.689	23.265	0.727	0.714	8.787	9.277	0.270	0.285	4.690	6.542	0.144	0.201	85.820	66.296	2.633	2.034	66.981	47.447	2.055	1.455	3.673	22.724	0.113	0.697	5.202	4.037	0.160	0.124	41.682	40.695	1.279	1.248
1/01/2010 14:03	50.593	52.433	1.552	1.608	31.829	33.266	0.976	1.020	23.964	23.387	0.735	0.717	8.763	9.201	0.269	0.282	4.657	6.424	0.143	0.197	85.373	66.098	2.619	2.028	66.546	47.274	2.041	1.450	3.665	22.690	0.112	0.696	4.532	3.547	0.139	0.109	41.572	40.554	1.275	1.244
1/01/2010 14:03	51.218	53.028	1.571	1.627	32.035	33.520	0.983	1.028	24.183	23.428	0.742	0.719	8.748	9.143	0.268	0.280	4.607	6.307	0.141	0.193	84.928	65.897	2.605	2.021	66.007	47.097	2.025	1.445	3.573	22.654	0.110	0.695	4.090	3.119	0.125	0.096	41.460	40.406	1.272	1.239
1/01/2010 14:04	51.855	53.638	1.591	1.645	31.953	33.721	0.980	1.034	24.200	23.273	0.742	0.714	8.732	9.097	0.268	0.279	4.597	6.182	0.141	0.190	84.373	65.686	2.588	2.015	65.455	46.917	2.008	1.439	3.564	22.615	0.109	0.694	3.725	2.261	0.114	0.069	41.346	40.248	1.268	1.235
1/01/2010 14:06	52.540	54.258	1.612	1.664	31.829	33.613	0.976	1.031	24.282	23.177	0.745	0.711	8.732	9.068	0.268	0.278	4.596	6.029	0.141	0.185	83.818	65.471	2.571	2.008	64.933	46.733	1.992	1.434	3.552	22.573	0.109	0.692	3.367	1.801	0.103	0.055	41.233	40.079	1.265	1.229
1/01/2010 14:07	53.234	54.899	1.633	1.684	32.066	33.870	0.984	1.039	24.220	23.172	0.743	0.711	8.744	9.035	0.268	0.277	4.597	5.857	0.141	0.180	83.254	65.255	2.554	2.002	64.434	46.545	1.977	1.428	3.533	22.527	0.108	0.691	2.714	1.547	0.083	0.047	41.120	39.897	1.261	1.224
1/01/2010 14:07	53.917	55.557	1.654	1.704	32.672	34.497	1.002	1.058	23.938	23.252	0.734	0.713	8.745	8.998	0.268	0.276	4.598	5.684	0.141	0.174	82.695	65.040	2.537	1.995	63.825	46.344	1.958	1.422	3.534	22.478	0.108	0.690	2.316	1.320	0.071	0.040	41.001	39.699	1.258	1.218
1/01/2010 14:08	54.609	56.215	1.675	1.724	33.482	35.059	1.027	1.075	23.790	23.393	0.730	0.718	8.774	8.974	0.269	0.275	4.593	5.527	0.141	0.170	82.149	64.826	2.520	1.989	63.328	46.158	1.943	1.416	3.518	22.423	0.108	0.688	2.071	1.153	0.064	0.035	40.875	39.485	1.254	1.211
1/01/2010 14:10	55.304	56.864	1.696	1.744	33.770	35.310	1.036	1.083	23.786	23.699	0.730	0.727	8.799	8.933	0.270	0.274	4.569	5.362	0.140	0.164	81.615	64.616	2.504	1.982	62.868	45.972	1.928	1.410	3.508	22.363	0.108	0.686	1.894	1.005	0.058	0.031	40.741	39.256	1.250	1.204
1/01/2010 14:11	56.033	57.542	1.719	1.765	33.718	35.355	1.034	1.085	24.015	24.198	0.737	0.742	8.797	8.915	0.270	0.273	4.456	5.184	0.137	0.159	81.060	64.411	2.487	1.976	62.412	45.786	1.914	1.404	3.498	22.296	0.107	0.684	1.730	0.845	0.053	0.026	40.598	39.013	1.245	1.197
1/01/2010 14:11	56.813	58.209	1.743	1.786	33.923	35.489	1.041	1.089	24.467	24.770	0.751	0.760	8.801	8.908	0.270	0.273	4.400	5.025	0.135	0.154	80.532	64.217	2.470	1.970	61.891	45.603	1.898	1.399	3.489	22.224	0.107	0.682	1.497	0.728	0.046	0.022	40.446	38.756	1.241	1.189
1/01/2010 14:12	57.587	58.873	1.766	1.806	34.735	36.161	1.065	1.109	24.931	25.341	0.765	0.777	8.794	8.899	0.270	0.273	4.355	4.898	0.134	0.150	80.030	64.014	2.455	1.964	61.405	45.427	1.884	1.393	3.480	22.144	0.107	0.679	1.152	0.593	0.035	0.018	40.285	38.488	1.236	1.181
1/01/2010 14:14	58.302	59.522	1.788	1.826	35.152	36.565	1.078	1.122	25.504	25.893	0.782	0.794	8.804	8.936	0.270	0.274	4.315	4.771	0.132	0.146	79.511	63.817	2.439	1.958	60.945	45.255	1.869	1.388	3.472	22.058	0.107	0.677	0.766	0.437	0.023	0.013	40.115	38.216	1.231	1.172
1/01/2010 14:15	59.027	60.163	1.811	1.845	35.450	37.007	1.087	1.135	26.291	26.135	0.806	0.802	8.861	9.018	0.272	0.277	4.272	4.630	0.131	0.142	79.022	63.628	2.424	1.952	60.496	45.086	1.856	1.383	3.464	21.964	0.106	0.674	0.678	0.316	0.021	0.010	39.939	37.956	1.225	1.164
1/01/2010 14:15	59.766	60.817	1.833	1.866	35.431	36.909	1.087	1.132	26.439	26.254	0.811	0.805	8.926	9.105	0.274	0.279	4.229	4.480	0.130	0.137	78.461	63.444	2.407	1.946	60.015	44.920	1.841	1.378	3.457	21.861	0.106	0.671	0.647	0.222	0.020	0.007	39.755	37.709	1.219	1.157
1/01/2010 14:17	60.497	61.452	1.856	1.885	36.296	37.489	1.113	1.150	26.659	25.999	0.818	0.798	9.003	9.210	0.276	0.283	4.182	4.308	0.128	0.132	77.896	63.273	2.389	1.941	59.535	44.756	1.826	1.373	3.449	21.749	0.106	0.667	0.525	0.125	0.016	0.004	39.566	37.487	1.214	1.150
1/01/2010 14:18	61.179	62.087	1.877	1.905	36.667	37.977	1.125	1.165	26.313	26.004	0.807	0.798	9.110	9.302	0.279	0.285	4.125	4.104	0.127	0.126	77.297	63.106	2.371	1.936	59.065	44.594	1.812	1.368	3.441	21.627	0.106	0.663	0.429	0.107	0.013	0.003	39.371	37.289	1.208	1.144
1/01/2010 14:18	61.846	62.699	1.897	1.923	36.997	38.412	1.135	1.178	26.289	26.372	0.806	0.809	9.222	9.408	0.283	0.289	4.053	3.925	0.124	0.120	76.726	62.941	2.354	1.931	58.566	44.432	1.797	1.363	3.433	21.495	0.105	0.659	0.388	0.145	0.012	0.004	39.173	37.108	1.202	1.138
1/01/2010 14:19	62.538	63.363	1.918	1.944	37.168	38.396	1.140	1.178	26.753	27.187	0.821	0.834	9.340	9.488	0.287	0.291	3.935	3.735	0.121	0.115	76.155	62.775	2.336	1.926	58.084	44.278	1.782	1.358	3.424	21.345	0.105	0.655	0.376	0.136	0.012	0.004	38.973	36.934	1.195	1.133
1/01/2010 14:21	63.230	64.036	1.940	1.964	37.909	39.072	1.163	1.199	27.490	28.141	0.843	0.863	9.431	9.591	0.289	0.294	3.816	3.600	0.117	0.110	75.587	62.610	2.319	1.921	57.598	44.126	1.767	1.354	3.414	21.177	0.105	0.650	0.293	0.104	0.009	0.003	38.770	36.761	1.189	1.128
1/01/2010 14:22	63.938	64.695	1.961	1.985	38.277	39.059	1.174	1.198	28.467	28.794	0.873	0.883	9.532	9.717	0.292	0.298	3.718	3.474	0.114	0.107	75.040	62.446	2.302	1.916	57.079	43.977	1.751	1.349	3.404	20.998	0.104	0.644	0.209	0.082	0.006	0.003	38.568	36.586	1.183	1.122
1/01/2010 14:22	64.663	65.332	1.984	2.004	38.318	39.615	1.175	1.215	29.046	29.184	0.891	0.895	9.682	9.877	0.297	0.303	3.623	3.344	0.111	0.103	74.481	62.291	2.285	1.911	56.563	43.831	1.735	1.345	3.393	20.811	0.104	0.638	0.098	0.075	0.003	0.002	38.366	36.410	1.177	1.117
1/01/2010 14:23	65.395	66.013	2.006	2.025	38.986	39.508	1.196	1.212	29.433	28.841	0.903	0.885	9.872	10.049	0.303	0.308	3.530	3.195	0.108	0.098	73.967	62.152	2.269	1.907	56.020	43.684	1.718	1.340	3.376	20.614	0.104	0.632	0.057	0.083	0.002	0.003	38.174	36.229	1.171	1.111
1/01/2010 14:25	66.110	66.733	2.028	2.047	39.158	39.878	1.201	1.223	29.012	28.909	0.890	0.887	10.048	10.280	0.308	0.315	3.427	3.005	0.105	0.092	73.399	62.008	2.252	1.902	55.497	43.543	1.702	1.336	3.354	20.403	0.103	0.626	0.046	0.072	0.001	0.002	37.998	36.053	1.166	1.106
1/01/2010 14:26	66.833	67.442	2.050	2.069	39.306	40.066	1.206	1.229	29.222	29.647	0.896	0.909	10.259	10.512	0.315	0.322	3.314	2.837	0.102	0.087	72.781	61.873	2.233	1.898	55.104	43.411	1.690	1.332	3.326	20.181	0.102	0.619	0.042	0.064	0.001	0.002	37.825	35.883	1.160	1.101
1/01/2010 14:26	67.623	68.114	2.074	2.089	39.956	40.094	1.226	1.230	30.106	30.898	0.923	0.948	10.461	10.645	0.321	0.327	3.188	2.692	0.098	0.083	72.218	61.717	2.215	1.893	54.614	43.282	1.675	1.328	3.297	19.954	0.101	0.612	0.056	0.059	0.002	0.002	37.655	35.720	1.155	1.096
1/01/2010 14:27	68.372	68.788	2.097	2.110	39.888	40.268	1.224	1.235	31.433	31.834	0.964	0.977	10.635	10.822	0.326	0.332	3.070	2.604	0.094	0.080	71.629	61.559	2.197	1.888	54.188	43.157	1.662	1.324	3.266	19.716	0.100	0.605	0.059	0.068	0.002	0.002	37.489	35.563	1.150	1.091
1/01/2010 14:29	69.106	69.491	2.120	2.132	40.126	40.238	1.231	1.234	32.295	32.188	0.991	0.987	10.823	11.040	0.332	0.339	2.960	2.500	0.091	0.077	71.096	61.399	2.181	1.883	53.732	43.034	1.648	1.320	3.235	19.469	0.099	0.597	0.051	0.081	0.002	0.002	37.329	35.416	1.145	1.086
1/01/2010 14:30	69.806	70.174	2.141	2.153	40.302	40.585	1.236	1.245	32.726	31.832	1.004	0.976	11.062	11.327	0.339	0.347	2.859	2.365	0.088	0.073	70.605	61.235	2.166	1.878	53.268	42.919	1.634	1.317	3.205	19.210	0.098	0.589	0.050	0.079	0.002	0.002	37.174	35.278	1.140	1.082
1/01/2010 14:30	70.554	70.757	2.164	2.170	40.203	40.600	1.233	1.245	32.296	32.152	0.991	0.986	11.401	11.565	0.350	0.355	2.751	2.198	0.084	0.067	70.130	61.066	2.151	1.873	52.819	42.806	1.620	1.313	3.173	18.954	0.097	0.581	0.045	0.075	0.001	0.002	37.025	35.153	1.136	1.078
1/01/2010 14:32	71.224	71.334	2.185	2.188	40.559	40.121	1.244	1.231	32.773	33.297	1.005	1.021	11.647	11.817	0.357	0.362	2.632	2.068	0.081	0.063	69.676	60.892	2.137	1.868	52.346	42.694	1.606	1.310	3.140	18.703	0.096	0.574	0.046	0.063	0.001	0.002	36.885	35.039	1.131	1.075
1/01/2010 14:33	71.818	71.925	2.203	2.206	40.485	40.397	1.242	1.239	33.982	34.348	1.042	1.054	11.893	12.021	0.365	0.369	2.499	1.997	0.077	0.061	69.274	60.712	2.125	1.862	51.767	42.577	1.588	1.306	3.107	18.447	0.095	0.566	0.049	0.058	0.002	0.002	36.763	34.934	1.128	1.072
1/01/2010 14:33	72.420	72.503	2.221	2.224	40.137	40.321	1.231	1.237	34.993	34.925	1.073	1.071	12.108	12.275	0.371	0.377	2.380	1.916	0.073	0.059	68.864	60.526	2.112	1.857	51.277	42.453	1.573	1.302	3.074	18.185	0.094	0.558	0.048	0.063	0.001	0.002	36.664	34.840	1.125	1.069
1/01/2010 14:34	73.032	73.006	2.240	2.239	40.340	39.840	1.237	1.222	35.556	34.725	1.091	1.065	12.387	12.582	0.380	0.386	2.274	1.817	0.070	0.056	68.432	60.332	2.099	1.851	50.849	42.328	1.560	1.298	3.041	17.908	0.093	0.549	0.047	0.068	0.001	0.002	36.581	34.754	1.122	1.066
1/01/2010 14:36	73.613	73.504	2.258	2.255	40.053	39.925	1.229	1.225	35.246	35.013	1.081	1.074	12.726	12.927	0.390	0.397	2.151	1.671	0.066	0.051	68.079	60.149	2.088	1.845	50.430	42.200	1.547	1.294	3.008	17.630	0.092	0.541	0.043	0.074	0.001	0.002	36.505	34.679	1.120	1.064
1/01/2010 14:37	74.143	73.975	2.274	2.269	39.822	39.974	1.222	1.226	35.765	36.182	1.097	1.110	13.075	13.242	0.401	0.406	2.040	1.589	0.063	0.049	67.752	59.973	2.078	1.840	49.968	42.070	1.533	1.290	2.975	17.354	0.091	0.532	0.036	0.069	0.001	0.002	36.436	34.611	1.118	1.062
1/01/2010 14:37	74.661	74.380	2.290	2.282	40.168	39.466	1.232	1.211	37.240	37.498	1.142	1.150	13.403	13.523	0.411	0.415	1.931	1.511	0.059	0.046	67.426	59.806	2.068	1.835	49.476	41.936	1.518	1.286	2.942	17.084	0.090	0.524	0.043	0.069	0.001	0.002	36.370	34.552	1.116	1.060
1/01/2010 14:38	75.104	74.838	2.304	2.296	39.641	39.436	1.216	1.210	37.809	37.962	1.160	1.164	13.687	13.840	0.420	0.425	1.843	1.476	0.057	0.045	67.059	59.643	2.057	1.830	48.990	41.800	1.503	1.282	2.909	16.822	0.089	0.516	0.063	0.069	0.002	0.002	36.307	34.499	1.114	1.058
1/01/2010 14:40	75.602	75.220	2.319	2.307	39.433	39.771	1.210	1.220	38.041	37.397	1.167	1.147	14.039	14.254	0.431	0.437	1.757	1.391	0.054	0.043	66.716	59.482	2.047	1.825	48.736	41.663	1.495	1.278	2.877	16.552	0.088	0.508	0.062	0.072	0.002	0.002	36.245	34.453	1.112	1.057
1/01/2010 14:41	76.057	75.549	2.333	2.317	39.826	39.237	1.222	1.204	37.944	37.868	1.164	1.162	14.462	14.612	0.444	0.448	1.669	1.267	0.051	0.039	66.381	59.317	2.036	1.820	48.454	41.526	1.486	1.274	2.848	16.284	0.087	0.500	0.052	0.060	0.002	0.002	36.185	34.412	1.110	1.056
1/01/2010 14:41	76.433	75.866	2.345	2.327	39.363	39.023	1.207	1.197	38.940	39.480	1.194	1.211	14.813	15.003	0.454	0.460	1.583	1.187	0.049	0.036	66.067	59.148	2.027	1.814	48.177	41.391	1.478	1.270	2.818	16.017	0.086	0.491	0.051	0.037	0.002	0.001	36.126	34.377	1.108	1.055
1/01/2010 14:42	76.774	76.185	2.355	2.337	39.059	39.254	1.198	1.204	40.204	39.926	1.233	1.225	15.194	15.310	0.466	0.470	1.494	1.187	0.046	0.036	65.764	58.972	2.017	1.809	47.886	41.257	1.469	1.266	2.789	15.753	0.086	0.483	0.053	0.023	0.002	0.001	36.068	34.346	1.106	1.054
1/01/2010 14:44	77.160	76.459	2.367	2.345	39.290	39.251	1.205	1.204	40.742	40.046	1.250	1.228	15.539	15.662	0.477	0.480	1.406	1.133	0.043	0.035	65.473	58.790	2.008	1.803	47.603	41.125	1.460	1.262	2.759	15.452	0.085	0.474	0.057	0.026	0.002	0.001	36.011	34.319	1.105	1.053
1/01/2010 14:45	77.440	76.770	2.375	2.355	39.239	38.701	1.204	1.187	40.453	39.929	1.241	1.225	15.941	16.106	0.489	0.494	1.321	1.041	0.041	0.032	65.187	58.601	2.000	1.798	47.405	41.000	1.454	1.258	2.731	15.121	0.084	0.464	0.057	0.048	0.002	0.001	35.954	34.295	1.103	1.052
1/01/2010 14:45	77.755	77.082	2.385	2.364	38.741	38.734	1.188	1.188	40.970	40.931	1.257	1.256	16.335	16.499	0.501	0.506	1.248	0.966	0.038	0.030	64.903	58.406	1.991	1.792	47.112	40.870	1.445	1.254	2.703	14.769	0.083	0.453	0.074	0.055	0.002	0.002	35.899	34.275	1.101	1.051
1/01/2010 14:47	78.114	77.426	2.396	2.375	38.848	39.071	1.192	1.198	42.476	41.907	1.303	1.285	16.749	16.866	0.514	0.517	1.188	0.954	0.036	0.029	64.622	58.207	1.982	1.785	46.804	40.744	1.436	1.250	2.676	14.475	0.082	0.444	0.087	0.061	0.003	0.002	35.845	34.257	1.100	1.051
1/01/2010 14:48	78.416	77.718	2.405	2.384	39.250	38.699	1.204	1.187	42.916	42.344	1.316	1.299	17.095	17.210	0.524	0.528	1.151	0.933	0.035	0.029	64.350	58.007	1.974	1.779	46.267	40.619	1.419	1.246	2.650	14.214	0.081	0.436	0.079	0.052	0.002	0.002	35.792	34.242	1.098	1.050
1/01/2010 14:48	78.705	78.029	2.414	2.394	38.564	38.309	1.183	1.175	43.279	42.245	1.328	1.296	17.496	17.637	0.537	0.541	1.115	0.859	0.034	0.026	64.073	57.808	1.965	1.773	45.908	40.491	1.408	1.242	2.625	13.960	0.081	0.428	0.071	0.052	0.002	0.002	35.741	34.229	1.096	1.050
1/01/2010 14:49	79.006	78.364	2.423	2.404	38.381	38.408	1.177	1.178	43.112	42.429	1.322	1.302	17.985	18.048	0.552	0.554	1.040	0.805	0.032	0.025	63.786	57.613	1.957	1.767	45.725	40.360	1.403	1.238	2.601	13.725	0.080	0.421	0.066	0.053	0.002	0.002	35.692	34.218	1.095	1.050
1/01/2010 14:51	79.247	78.614	2.431	2.411	38.629	38.768	1.185	1.189	44.019	43.667	1.350	1.339	18.342	18.433	0.563	0.565	0.966	0.769	0.030	0.024	63.516	57.434	1.948	1.762	45.545	40.229	1.397	1.234	2.576	13.449	0.079	0.413	0.055	0.060	0.002	0.002	35.645	34.209	1.093	1.049
1/01/2010 14:52	79.391	78.849	2.435	2.419	38.807	38.427	1.190	1.179	44.942	44.052	1.379	1.351	18.712	18.737	0.574	0.575	0.902	0.798	0.028	0.024	63.273	57.259	1.941	1.756	45.351	40.101	1.391	1.230	2.554	13.198	0.078	0.405	0.050	0.060	0.002	0.002	35.599	34.201	1.092	1.049
1/01/2010 14:52	79.590	79.102	2.441	2.426	38.122	37.860	1.169	1.161	45.120	44.487	1.384	1.365	19.072	19.133	0.585	0.587	0.888	0.751	0.027	0.023	63.038	57.090	1.934	1.751	45.130	39.975	1.384	1.226	2.534	12.947	0.078	0.397	0.058	0.054	0.002	0.002	35.555	34.193	1.091	1.049
1/01/2010 14:53	79.842	79.376	2.449	2.435	37.838	37.800	1.161	1.160	45.323	44.224	1.390	1.357	19.514	19.593	0.599	0.601	0.866	0.699	0.027	0.021	62.794	56.927	1.926	1.746	44.952	39.855	1.379	1.223	2.514	12.724	0.077	0.390	0.062	0.049	0.002	0.002	35.511	34.182	1.089	1.049
1/01/2010 14:55	80.077	79.578	2.456	2.441	38.057	38.113	1.168	1.169	45.219	44.451	1.387	1.364	19.959	20.017	0.612	0.614	0.840	0.649	0.026	0.020	62.544	56.766	1.919	1.741	44.757	39.742	1.373	1.219	2.495	12.475	0.077	0.383	0.065	0.048	0.002	0.001	35.464	34.163	1.088	1.048
1/01/2010 14:56	80.236	79.783	2.461	2.447	38.332	37.999	1.176	1.166	46.068	45.485	1.413	1.395	20.347	20.433	0.624	0.627	0.787	0.637	0.024	0.020	62.295	56.605	1.911	1.736	44.561	39.627	1.367	1.216	2.478	12.224	0.076	0.375	0.068	0.059	0.002	0.002	35.413	34.132	1.086	1.047
1/01/2010 14:56	80.424	80.012	2.467	2.454	37.657	37.473	1.155	1.149	46.957	46.132	1.440	1.415	20.745	20.793	0.636	0.638	0.743	0.617	0.023	0.019	62.045	56.443	1.903	1.731	44.365	39.510	1.361	1.212	2.461	11.960	0.075	0.367	0.056	0.065	0.002	0.002	35.355	34.084	1.085	1.046
1/01/2010 14:57	80.643	80.255	2.474	2.462	37.375	37.305	1.146	1.144	47.529	46.715	1.458	1.433	21.137	21.198	0.648	0.650	0.699	0.577	0.021	0.018	61.800	56.276	1.896	1.726	44.166	39.387	1.355	1.208	2.444	11.739	0.075	0.360	0.061	0.066	0.002	0.002	35.291	34.020	1.083	1.044
1/01/2010 14:59	80.755	80.389	2.477	2.466	37.464	37.443	1.149	1.149	47.820	46.620	1.467	1.430	21.580	21.613	0.662	0.663	0.679	0.562	0.021	0.017	61.529	56.083	1.887	1.720	43.957	39.263	1.348	1.204	2.427	11.543	0.074	0.354	0.069	0.064	0.002	0.002	35.221	33.939	1.080	1.041
1/01/2010 15:00	80.885	80.509	2.481	2.470	37.660	37.674	1.155	1.156	47.300	46.526	1.451	1.427	22.021	22.017	0.675	0.675	0.667	0.541	0.020	0.017	61.258	55.868	1.879	1.714	43.743	39.128	1.342	1.200	2.411	11.344	0.074	0.348	0.068	0.049	0.002	0.002	35.148	33.844	1.078	1.038
1/01/2010 15:00	80.900	80.622	2.482	2.473	37.502	37.358	1.150	1.146	47.806	47.197	1.466	1.448	22.443	22.434	0.688	0.688	0.652	0.521	0.020	0.016	60.970	55.642	1.870	1.707	43.502	38.980	1.334	1.196	2.395	11.151	0.073	0.342	0.073	0.043	0.002	0.001	35.072	33.739	1.076	1.035
1/01/2010 15:02	81.029	80.755	2.486	2.477	37.004	36.861	1.135	1.131	48.677	48.304	1.493	1.482	22.833	22.794	0.700	0.699	0.618	0.501	0.019	0.015	60.683	55.415	1.861	1.700	43.284	38.822	1.328	1.191	2.379	10.937	0.073	0.335	0.078	0.037	0.002	0.001	34.996	33.626	1.073	1.031
1/01/2010 15:03	81.164	80.893	2.490	2.481	36.742	36.672	1.127	1.125	48.891	48.546	1.500	1.489	23.237	23.156	0.713	0.710	0.586	0.488	0.018	0.015	60.389	55.181	1.852	1.693	43.055	38.646	1.321	1.185	2.363	10.699	0.072	0.328	0.077	0.032	0.002	0.001	34.921	33.508	1.071	1.028
1/01/2010 15:03	81.243	80.961	2.492	2.483	36.785	36.732	1.128	1.127	49.419	48.888	1.516	1.500	23.671	23.551	0.726	0.722	0.551	0.460	0.017	0.014	60.100	54.941	1.844	1.685	42.785	38.468	1.312	1.180	2.347	10.456	0.072	0.321	0.075	0.031	0.002	0.001	34.848	33.387	1.069	1.024
1/01/2010 15:04	81.324	81.052	2.495	2.486	37.085	36.944	1.138	1.133	48.959	48.531	1.502	1.489	24.138	23.981	0.740	0.736	0.528	0.453	0.016	0.014	59.809	54.700	1.835	1.678	42.533	38.294	1.305	1.175	2.332	10.203	0.072	0.313	0.078	0.029	0.002	0.001	34.775	33.269	1.067	1.021
1/01/2010 15:06	81.299	81.162	2.494	2.490	36.824	36.770	1.130	1.128	48.815	48.160	1.497	1.477	24.544	24.376	0.753	0.748	0.519	0.439	0.016	0.013	59.531	54.462	1.826	1.671	42.274	38.133	1.297	1.170	2.315	9.947	0.071	0.305	0.093	0.027	0.003	0.001	34.702	33.144	1.064	1.017
1/01/2010 15:07	81.548	81.329	2.501	2.495	36.571	36.543	1.122	1.121	49.410	48.638	1.516	1.492	24.966	24.788	0.766	0.760	0.510	0.413	0.016	0.013	59.260	54.229	1.818	1.663	42.003	37.973	1.288	1.165	2.299	9.709	0.071	0.298	0.089	0.019	0.003	0.001	34.628	33.011	1.062	1.013
1/01/2010 15:07	81.657	81.479	2.505	2.499	36.174	36.154	1.110	1.109	50.225	49.610	1.541	1.522	25.305	25.090	0.776	0.770	0.502	0.398	0.015	0.012	58.978	54.002	1.809	1.657	41.753	37.799	1.281	1.159	2.284	9.480	0.070	0.291	0.080	0.025	0.002	0.001	34.550	32.867	1.060	1.008
1/01/2010 15:08	81.744	81.587	2.507	2.503	36.055	35.962	1.106	1.103	50.425	49.867	1.547	1.530	25.655	25.426	0.787	0.780	0.482	0.389	0.015	0.012	58.697	53.793	1.801	1.650	41.496	37.613	1.273	1.154	2.268	9.231	0.070	0.283	0.076	0.031	0.002	0.001	34.469	32.709	1.057	1.003
1/01/2010 15:10	81.777	81.564	2.508	2.502	36.139	36.058	1.109	1.106	50.841	50.180	1.560	1.539	26.042	25.777	0.799	0.791	0.458	0.368	0.014	0.011	58.417	53.585	1.792	1.644	41.243	37.423	1.265	1.148	2.252	9.011	0.069	0.276	0.071	0.027	0.002	0.001	34.383	32.538	1.055	0.998
1/01/2010 15:11	81.789	81.536	2.509	2.501	36.255	36.246	1.112	1.112	50.829	50.565	1.559	1.551	26.425	26.156	0.811	0.802	0.434	0.357	0.013	0.011	58.140	53.382	1.783	1.637	41.006	37.268	1.258	1.143	2.235	8.824	0.069	0.271	0.072	0.020	0.002	0.001	34.291	32.355	1.052	0.992
1/01/2010 15:11	81.857	81.623	2.511	2.504	36.131	36.135	1.108	1.108	50.350	49.908	1.544	1.531	26.780	26.500	0.821	0.813	0.415	0.365	0.013	0.011	57.851	53.181	1.775	1.631	40.778	37.063	1.251	1.137	2.218	8.595	0.068	0.264	0.079	0.014	0.002	0.000	34.193	32.159	1.049	0.986
1/01/2010 15:12	81.970	81.751	2.514	2.508	36.006	35.992	1.104	1.104	50.483	49.788	1.549	1.527	27.143	26.847	0.833	0.824	0.404	0.340	0.012	0.010	57.576	52.985	1.766	1.625	40.544	36.865	1.244	1.131	2.201	8.370	0.068	0.257	0.085	0.010	0.003	0.000	34.088	31.946	1.046	0.980
1/01/2010 15:14	82.116	81.872	2.519	2.511	35.794	35.833	1.098	1.099	51.099	50.213	1.567	1.540	27.456	27.176	0.842	0.834	0.396	0.318	0.012	0.010	57.308	52.793	1.758	1.619	40.293	36.690	1.236	1.125	2.184	8.110	0.067	0.249	0.092	0.007	0.003	0.000	33.977	31.718	1.042	0.973
1/01/2010 15:15	82.188	81.979	2.521	2.515	35.632	35.628	1.093	1.093	51.893	51.020	1.592	1.565	27.727	27.428	0.851	0.841	0.389	0.307	0.012	0.009	57.030	52.604	1.749	1.614	40.046	36.530	1.228	1.121	2.167	7.830	0.066	0.240	0.092	0.006	0.003	0.000	33.859	31.477	1.039	0.966
1/01/2010 15:15	82.231	82.112	2.522	2.519	35.635	35.584	1.093	1.092	51.413	51.167	1.577	1.570	28.030	27.698	0.860	0.850	0.385	0.305	0.012	0.009	56.754	52.420	1.741	1.608	39.803	36.377	1.221	1.116	2.159	7.567	0.066	0.232	0.087	0.006	0.003	0.000	33.736	31.226	1.035	0.958
1/01/2010 15:17	82.253	82.224	2.523	2.522	35.756	35.649	1.097	1.094	51.267	50.802	1.573	1.558	28.368	27.994	0.870	0.859	0.372	0.289	0.011	0.009	56.484	52.240	1.733	1.602	39.570	36.224	1.214	1.111	2.154	7.315	0.066	0.224	0.082	0.009	0.003	0.000	33.607	30.968	1.031	0.950
1/01/2010 15:18	82.292	82.271	2.524	2.524	35.855	35.850	1.100	1.100	51.418	50.769	1.577	1.557	28.690	28.318	0.880	0.869	0.351	0.263	0.011	0.008	56.206	52.066	1.724	1.597	39.336	36.073	1.207	1.107	2.147	7.077	0.066	0.217	0.076	0.011	0.002	0.000	33.473	30.707	1.027	0.942
1/01/2010 15:18	82.361	82.502	2.526	2.531	35.758	35.819	1.097	1.099	51.377	50.836	1.576	1.559	28.940	28.582	0.888	0.877	0.336	0.264	0.010	0.008	55.922	51.897	1.715	1.592	39.104	35.922	1.200	1.102	2.138	6.870	0.066	0.211	0.072	0.010	0.002	0.000	33.338	30.446	1.023	0.934
1/01/2010 15:19	82.428	82.729	2.528	2.538	35.611	35.683	1.092	1.095	51.221	50.726	1.571	1.556	29.206	28.828	0.896	0.884	0.323	0.268	0.010	0.008	55.649	51.732	1.707	1.587	38.869	35.769	1.192	1.097	2.127	6.688	0.065	0.205	0.073	0.009	0.002	0.000	33.201	30.186	1.018	0.926
1/01/2010 15:21	82.483	82.950	2.530	2.544	35.531	35.553	1.090	1.091	51.403	50.684	1.577	1.555	29.498	29.094	0.905	0.892	0.307	0.258	0.009	0.008	55.395	51.576	1.699	1.582	38.657	35.622	1.186	1.093	2.116	6.475	0.065	0.199	0.073	0.007	0.002	0.000	33.059	29.932	1.014	0.918
1/01/2010 15:22	82.543	83.135	2.532	2.550	35.324	35.440	1.084	1.087	51.522	50.969	1.580	1.563	29.745	29.358	0.912	0.901	0.298	0.243	0.009	0.007	55.149	51.426	1.692	1.577	38.406	35.463	1.178	1.088	2.103	6.284	0.065	0.193	0.067	0.006	0.002	0.000	32.912	29.690	1.010	0.911
1/01/2010 15:22	82.562	83.317	2.533	2.556	35.190	35.314	1.079	1.083	51.500	51.010	1.580	1.565	29.986	29.587	0.920	0.908	0.293	0.233	0.009	0.007	54.912	51.286	1.684	1.573	38.160	35.326	1.171	1.084	2.091	6.044	0.064	0.185	0.059	0.011	0.002	0.000	32.766	29.453	1.005	0.903
1/01/2010 15:23	82.489	83.491	2.530	2.561	35.170	35.324	1.079	1.084	51.621	51.019	1.583	1.565	30.248	29.834	0.928	0.915	0.286	0.221	0.009	0.007	54.682	51.151	1.677	1.569	37.918	35.197	1.163	1.080	2.077	5.823	0.064	0.179	0.053	0.012	0.002	0.000	32.638	29.224	1.001	0.896
1/01/2010 15:25	82.586	83.655	2.533	2.566	35.220	35.446	1.080	1.087	51.871	51.234	1.591	1.572	30.494	30.102	0.935	0.923	0.281	0.209	0.009	0.006	54.453	51.026	1.670	1.565	37.699	35.061	1.156	1.075	2.062	5.713	0.063	0.175	0.047	0.009	0.001	0.000	32.532	29.006	0.998	0.890
1/01/2010 15:26	82.649	83.823	2.535	2.571	35.339	35.650	1.084	1.094	52.226	51.613	1.602	1.583	30.739	30.325	0.943	0.930	0.274	0.201	0.008	0.006	54.236	50.910	1.664	1.562	37.489	34.924	1.150	1.071	2.047	5.516	0.063	0.169	0.041	0.005	0.001	0.000	32.445	28.804	0.995	0.884
1/01/2010 15:26	82.730	83.926	2.538	2.574	35.454	35.644	1.088	1.093	52.389	51.891	1.607	1.592	30.990	30.570	0.951	0.938	0.265	0.211	0.008	0.006	54.028	50.801	1.657	1.558	37.283	34.782	1.144	1.067	2.031	5.339	0.062	0.164	0.046	0.017	0.001	0.001	32.369	28.619	0.993	0.878
1/01/2010 15:27	82.827	84.269	2.541	2.585	35.348	35.570	1.084	1.091	52.588	52.209	1.613	1.602	31.256	30.841	0.959	0.946	0.263	0.218	0.008	0.007	53.830	50.703	1.651	1.555	37.063	34.641	1.137	1.063	2.013	5.147	0.062	0.158	0.052	0.009	0.002	0.000	32.298	28.451	0.991	0.873
1/01/2010 15:29	82.945	84.496	2.544	2.592	35.260	35.539	1.082	1.090	52.496	52.394	1.610	1.607	31.529	31.155	0.967	0.956	0.259	0.217	0.008	0.007	53.646	50.632	1.646	1.553	36.841	34.506	1.130	1.058	1.995	5.028	0.061	0.154	0.051	0.006	0.002	0.000	32.231	28.299	0.989	0.868
1/01/2010 15:30	83.040	84.673	2.547	2.597	35.231	35.396	1.081	1.086	52.568	52.496	1.613	1.610	31.771	31.412	0.975	0.964	0.249	0.207	0.008	0.006	53.475	50.615	1.640	1.553	36.625	34.381	1.123	1.055	1.976	4.807	0.061	0.147	0.061	0.005	0.002	0.000	32.166	28.171	0.987	0.864
1/01/2010 15:30	83.139	84.869	2.550	2.603	35.250	35.262	1.081	1.082	52.771	52.811	1.619	1.620	31.997	31.672	0.982	0.972	0.238	0.194	0.007	0.006	53.315	50.642	1.635	1.553	36.412	34.265	1.117	1.051	1.958	4.664	0.060	0.143	0.057	0.005	0.002	0.000	32.101	28.060	0.985	0.861
1/01/2010 15:32	83.236	85.044	2.553	2.609	35.125	35.297	1.077	1.083	52.646	52.705	1.615	1.617	32.207	31.879	0.988	0.978	0.232	0.187	0.007	0.006	53.162	50.683	1.631	1.555	36.200	34.149	1.110	1.048	1.940	4.513	0.060	0.138	0.050	0.006	0.002	0.000	32.036	27.950	0.983	0.857
1/01/2010 15:33	83.359	85.186	2.557	2.613	35.055	35.394	1.075	1.086	52.649	52.732	1.615	1.618	32.429	32.117	0.995	0.985	0.228	0.178	0.007	0.005	53.012	50.700	1.626	1.555	35.987	34.028	1.104	1.044	1.922	4.358	0.059	0.134	0.044	0.008	0.001	0.000	31.971	27.847	0.981	0.854
1/01/2010 15:33	83.474	85.355	2.561	2.618	35.053	35.558	1.075	1.091	52.659	52.928	1.615	1.624	32.649	32.378	1.002	0.993	0.225	0.168	0.007	0.005	52.872	50.668	1.622	1.554	35.778	33.927	1.097	1.041	1.904	4.254	0.058	0.130	0.039	0.011	0.001	0.000	31.906	27.748	0.979	0.851
1/01/2010 15:34	83.561	85.539	2.563	2.624	35.092	35.780	1.076	1.098	52.915	53.186	1.623	1.631	32.851	32.612	1.008	1.000	0.223	0.165	0.007	0.005	52.735	50.572	1.618	1.551	35.566	33.843	1.091	1.038	1.885	4.151	0.058	0.127	0.050	0.019	0.002	0.001	31.840	27.654	0.977	0.848
1/01/2010 15:36	83.659	85.737	2.566	2.630	35.172	35.756	1.079	1.097	53.149	53.385	1.630	1.638	33.104	32.855	1.015	1.008	0.221	0.173	0.007	0.005	52.603	50.407	1.614	1.546	35.382	33.769	1.085	1.036	1.866	4.052	0.057	0.124	0.046	0.023	0.001	0.001	31.775	27.567	0.975	0.846
1/01/2010 15:37	83.763	85.921	2.569	2.636	35.289	35.719	1.082	1.096	53.387	53.674	1.638	1.646	33.305	33.112	1.022	1.016	0.221	0.177	0.007	0.005	52.473	50.177	1.610	1.539	35.208	33.701	1.080	1.034	1.850	4.023	0.057	0.123	0.040	0.025	0.001	0.001	31.709	27.487	0.973	0.843
1/01/2010 15:37	83.889	86.095	2.573	2.641	35.387	35.663	1.085	1.094	53.526	54.057	1.642	1.658	33.527	33.370	1.028	1.024	0.218	0.176	0.007	0.005	52.344	49.889	1.606	1.530	35.045	33.635	1.075	1.032	1.831	3.952	0.056	0.121	0.040	0.019	0.001	0.001	31.642	27.414	0.971	0.841
1/01/2010 15:38	84.037	86.282	2.578	2.647	35.419	35.456	1.086	1.088	53.700	54.247	1.647	1.664	33.758	33.615	1.036	1.031	0.215	0.171	0.007	0.005	52.218	49.556	1.602	1.520	34.889	33.564	1.070	1.030	1.814	3.881	0.056	0.119	0.044	0.014	0.001	0.000	31.576	27.347	0.969	0.839
1/01/2010 15:40	84.189	86.427	2.582	2.651	35.354	35.368	1.084	1.085	53.889	54.378	1.653	1.668	33.997	33.864	1.043	1.039	0.212	0.165	0.007	0.005	52.096	49.193	1.598	1.509	34.734	33.473	1.065	1.027	1.796	3.746	0.055	0.115	0.058	0.013	0.002	0.000	31.510	27.286	0.967	0.837
1/01/2010 15:41	84.346	86.522	2.587	2.654	35.329	35.381	1.084	1.085	53.876	54.526	1.653	1.673	34.200	34.121	1.049	1.047	0.208	0.161	0.006	0.005	51.973	48.830	1.594	1.498	34.577	33.355	1.061	1.023	1.779	3.613	0.055	0.111	0.058	0.013	0.002	0.000	31.445	27.231	0.965	0.835
1/01/2010 15:41	84.485	86.610	2.592	2.657	35.349	35.460	1.084	1.088	54.002	54.414	1.657	1.669	34.400	34.359	1.055	1.054	0.203	0.157	0.006	0.005	51.854	48.451	1.591	1.486	34.422	33.206	1.056	1.019	1.763	3.497	0.054	0.107	0.050	0.020	0.002	0.001	31.379	27.181	0.963	0.834
1/01/2010 15:42	84.518	86.703	2.593	2.660	35.267	35.585	1.082	1.092	54.181	54.424	1.662	1.669	34.591	34.603	1.061	1.061	0.195	0.148	0.006	0.005	51.732	48.071	1.587	1.475	34.268	33.025	1.051	1.013	1.747	3.401	0.054	0.104	0.047	0.024	0.001	0.001	31.314	27.137	0.961	0.832
1/01/2010 15:44	84.718	86.804	2.599	2.663	35.176	35.742	1.079	1.096	54.088	54.508	1.659	1.672	34.776	34.843	1.067	1.069	0.188	0.144	0.006	0.004	51.608	47.703	1.583	1.463	34.120	32.818	1.047	1.007	1.730	3.386	0.053	0.104	0.046	0.021	0.001	0.001	31.249	27.097	0.959	0.831
1/01/2010 15:45	84.805	86.918	2.601	2.666	35.138	35.884	1.078	1.101	54.040	54.673	1.658	1.677	34.970	35.060	1.073	1.075	0.183	0.143	0.006	0.004	51.479	47.342	1.579	1.452	33.960	32.582	1.042	0.999	1.713	3.340	0.053	0.102	0.036	0.020	0.001	0.001	31.184	27.061	0.957	0.830
1/01/2010 15:45	84.888	87.041	2.604	2.670	35.151	35.860	1.078	1.100	54.069	54.836	1.659	1.682	35.161	35.270	1.079	1.082	0.179	0.147	0.005	0.005	51.346	47.004	1.575	1.442	33.789	32.314	1.036	0.991	1.697	3.271	0.052	0.100	0.048	0.019	0.001	0.001	31.119	27.030	0.955	0.829
1/01/2010 15:47	84.981	87.161	2.607	2.674	35.193	35.792	1.080	1.098	54.169	55.082	1.662	1.690	35.326	35.457	1.084	1.088	0.176	0.148	0.005	0.005	51.214	46.684	1.571	1.432	33.617	32.030	1.031	0.983	1.679	3.197	0.052	0.098	0.063	0.020	0.002	0.001	31.055	27.002	0.953	0.828
1/01/2010 15:48	85.013	87.250	2.608	2.676	35.265	35.750	1.082	1.097	54.259	55.396	1.664	1.699	35.496	35.682	1.089	1.095	0.174	0.145	0.005	0.004	51.080	46.387	1.567	1.423	33.444	31.748	1.026	0.974	1.664	3.120	0.051	0.096	0.059	0.021	0.002	0.001	30.992	26.978	0.951	0.828
1/01/2010 15:48	85.070	87.270	2.610	2.677	35.335	35.569	1.084	1.091	54.397	55.772	1.669	1.711	35.664	35.904	1.094	1.101	0.174	0.141	0.005	0.004	50.944	46.121	1.563	1.415	33.273	31.466	1.021	0.965	1.649	3.052	0.051	0.094	0.053	0.023	0.002	0.001	30.929	26.956	0.949	0.827
1/01/2010 15:49	85.171	87.362	2.613	2.680	35.416	35.459	1.086	1.088	54.643	55.992	1.676	1.718	35.840	36.130	1.099	1.108	0.174	0.140	0.005	0.004	50.807	45.870	1.558	1.407	33.105	31.159	1.015	0.956	1.634	3.011	0.050	0.092	0.048	0.025	0.001	0.001	30.871	26.938	0.947	0.826
1/01/2010 15:51	85.274	87.406	2.616	2.681	35.480	35.421	1.088	1.087	54.791	55.824	1.681	1.712	36.018	36.363	1.105	1.115	0.176	0.137	0.005	0.004	50.657	45.639	1.554	1.400	32.941	30.808	1.010	0.945	1.618	2.980	0.050	0.091	0.046	0.028	0.001	0.001	30.824	26.921	0.946	0.826
1/01/2010 15:52	85.373	87.422	2.619	2.682	35.545	35.433	1.090	1.087	54.995	56.112	1.687	1.721	36.196	36.621	1.110	1.123	0.173	0.130	0.005	0.004	50.496	45.426	1.549	1.393	32.780	30.495	1.006	0.935	1.602	2.947	0.049	0.090	0.046	0.041	0.001	0.001	30.787	26.907	0.944	0.825
1/01/2010 15:52	85.476	87.408	2.622	2.681	35.485	35.478	1.088	1.088	55.261	55.962	1.695	1.717	36.387	36.799	1.116	1.129	0.170	0.124	0.005	0.004	50.336	45.234	1.544	1.388	32.620	30.203	1.001	0.926	1.587	2.920	0.049	0.090	0.050	0.043	0.002	0.001	30.757	26.894	0.943	0.825
1/01/2010 15:53	85.583	87.466	2.625	2.683	35.462	35.548	1.088	1.090	55.481	55.805	1.702	1.712	36.565	37.013	1.122	1.135	0.168	0.117	0.005	0.004	50.178	45.041	1.539	1.382	32.449	29.912	0.995	0.918	1.571	2.981	0.048	0.091	0.052	0.035	0.002	0.001	30.732	26.883	0.943	0.825
1/01/2010 15:55	85.719	87.521	2.629	2.685	35.474	35.623	1.088	1.093	55.510	55.750	1.703	1.710	36.746	37.216	1.127	1.142	0.166	0.113	0.005	0.003	50.022	44.867	1.534	1.376	32.275	29.625	0.990	0.909	1.558	2.925	0.048	0.090	0.053	0.030	0.002	0.001	30.710	26.874	0.942	0.824
1/01/2010 15:56	85.783	87.583	2.631	2.687	35.390	35.692	1.086	1.095	55.582	55.783	1.705	1.711	36.935	37.403	1.133	1.147	0.162	0.111	0.005	0.003	49.865	44.701	1.530	1.371	32.100	29.339	0.985	0.900	1.545	2.872	0.047	0.088	0.054	0.028	0.002	0.001	30.690	26.866	0.941	0.824
1/01/2010 15:56	85.854	87.655	2.634	2.689	35.303	35.770	1.083	1.097	55.729	55.885	1.709	1.714	37.108	37.586	1.138	1.153	0.158	0.107	0.005	0.003	49.702	44.548	1.525	1.367	31.921	29.059	0.979	0.891	1.533	2.814	0.047	0.086	0.054	0.029	0.002	0.001	30.670	26.859	0.941	0.824
1/01/2010 15:57	85.903	87.729	2.635	2.691	35.255	35.859	1.081	1.100	55.611	55.986	1.706	1.717	37.264	37.767	1.143	1.158	0.155	0.107	0.005	0.003	49.538	44.408	1.520	1.362	31.738	28.788	0.974	0.883	1.521	2.756	0.047	0.085	0.054	0.035	0.002	0.001	30.650	26.853	0.940	0.824
1/01/2010 15:59	85.938	87.800	2.636	2.693	35.229	35.846	1.081	1.100	55.538	56.116	1.704	1.721	37.442	37.950	1.149	1.164	0.149	0.108	0.005	0.003	49.377	44.280	1.515	1.358	31.552	28.523	0.968	0.875	1.510	2.717	0.046	0.083	0.056	0.043	0.002	0.001	30.630	26.848	0.940	0.824
1/01/2010 16:00	85.964	87.878	2.637	2.696	35.230	35.792	1.081	1.098	55.535	56.303	1.704	1.727	37.583	38.140	1.153	1.170	0.145	0.106	0.004	0.003	49.229	44.163	1.510	1.355	31.358	28.272	0.962	0.867	1.498	2.716	0.046	0.083	0.057	0.044	0.002	0.001	30.610	26.843	0.939	0.823
1/01/2010 16:00	86.008	87.949	2.638	2.698	35.250	35.771	1.081	1.097	55.571	56.524	1.705	1.734	37.743	38.320	1.158	1.175	0.143	0.104	0.004	0.003	49.087	44.058	1.506	1.351	31.146	28.078	0.955	0.861	1.487	2.754	0.046	0.084	0.058	0.041	0.002	0.001	30.590	26.839	0.938	0.823
1/01/2010 16:01	86.041	87.996	2.639	2.699	35.285	35.655	1.082	1.094	55.620	56.761	1.706	1.741	37.890	38.496	1.162	1.181	0.141	0.103	0.004	0.003	48.952	43.964	1.502	1.349	30.931	27.865	0.949	0.855	1.475	2.725	0.045	0.084	0.059	0.039	0.002	0.001	30.570	26.836	0.938	0.823
1/01/2010 16:02	86.080	88.037	2.640	2.701	35.295	35.557	1.083	1.091	55.686	57.007	1.708	1.749	38.043	38.678	1.167	1.186	0.141	0.103	0.004	0.003	48.823	43.878	1.498	1.346	30.718	27.614	0.942	0.847	1.464	2.688	0.045	0.082	0.060	0.037	0.002	0.001	30.550	26.833	0.937	0.823
1/01/2010 16:04	86.123	88.035	2.642	2.700	35.317	35.502	1.083	1.089	55.786	57.232	1.711	1.756	38.199	38.863	1.172	1.192	0.141	0.104	0.004	0.003	48.701	43.801	1.494	1.344	30.505	27.372	0.936	0.840	1.453	2.652	0.045	0.081	0.061	0.038	0.002	0.001	30.530	26.831	0.937	0.823
1/01/2010 16:05	86.165	88.015	2.643	2.700	35.351	35.477	1.084	1.088	55.912	57.239	1.715	1.756	38.348	39.052	1.176	1.198	0.141	0.105	0.004	0.003	48.586	43.731	1.490	1.341	30.299	27.152	0.929	0.833	1.442	2.620	0.044	0.080	0.062	0.042	0.002	0.001	30.510	26.829	0.936	0.823
1/01/2010 16:06	86.187	87.999	2.644	2.699	35.397	35.473	1.086	1.088	56.033	57.228	1.719	1.755	38.496	39.238	1.181	1.204	0.142	0.103	0.004	0.003	48.479	43.667	1.487	1.339	30.101	26.955	0.923	0.827	1.431	2.596	0.044	0.080	0.063	0.044	0.002	0.001	30.489	26.828	0.935	0.823
1/01/2010 16:07	86.213	87.986	2.645	2.699	35.435	35.482	1.087	1.088	56.127	57.296	1.722	1.758	38.646	39.410	1.185	1.209	0.143	0.100	0.004	0.003	48.380	43.610	1.484	1.338	29.910	26.775	0.917	0.821	1.420	2.600	0.044	0.080	0.064	0.045	0.002	0.001	30.469	26.827	0.935	0.823
1/01/2010 16:07	86.254	87.977	2.646	2.699	35.471	35.502	1.088	1.089	56.253	57.228	1.726	1.755	38.796	39.567	1.190	1.214	0.143	0.098	0.004	0.003	48.289	43.559	1.481	1.336	29.729	26.599	0.912	0.816	1.409	2.596	0.043	0.080	0.065	0.047	0.002	0.001	30.449	26.826	0.934	0.823
1/01/2010 16:08	86.293	87.970	2.647	2.698	35.521	35.527	1.090	1.090	56.419	57.065	1.731	1.750	38.942	39.718	1.195	1.218	0.141	0.097	0.004	0.003	48.203	43.514	1.479	1.335	29.559	26.425	0.907	0.811	1.398	2.584	0.043	0.079	0.066	0.048	0.002	0.001	30.429	26.825	0.933	0.823
1/01/2010 16:09	86.341	87.963	2.648	2.698	35.525	35.536	1.090	1.090	56.617	56.973	1.737	1.748	39.079	39.867	1.199	1.223	0.139	0.094	0.004	0.003	48.120	43.473	1.476	1.334	29.384	26.257	0.901	0.805	1.388	2.570	0.043	0.079	0.067	0.050	0.002	0.002	30.409	26.825	0.933	0.823
1/01/2010 16:10	86.379	87.958	2.650	2.698	35.498	35.548	1.089	1.090	56.834	56.921	1.743	1.746	39.216	39.991	1.203	1.227	0.138	0.092	0.004	0.003	48.040	43.436	1.474	1.332	29.202	26.094	0.896	0.800	1.378	2.550	0.042	0.078	0.068	0.052	0.002	0.002	30.389	26.825	0.932	0.823
1/01/2010 16:12	86.382	87.948	2.650	2.698	35.499	35.562	1.089	1.091	57.042	56.911	1.750	1.746	39.356	40.112	1.207	1.230	0.137	0.091	0.004	0.003	47.965	43.403	1.471	1.331	29.003	25.930	0.890	0.795	1.367	2.543	0.042	0.078	0.065	0.054	0.002	0.002	30.369	26.825	0.932	0.823
1/01/2010 16:13	86.421	87.929	2.651	2.697	35.513	35.584	1.089	1.092	57.159	56.935	1.753	1.746	39.503	40.233	1.212	1.234	0.135	0.090	0.004	0.003	47.893	43.374	1.469	1.330	28.849	25.767	0.885	0.790	1.357	2.542	0.042	0.078	0.070	0.057	0.002	0.002	30.350	26.825	0.931	0.823
1/01/2010 16:14	86.427	87.900	2.651	2.696	35.456	35.608	1.088	1.092	57.167	56.973	1.754	1.748	39.652	40.357	1.216	1.238	0.134	0.089	0.004	0.003	47.827	43.348	1.467	1.330	28.691	25.605	0.880	0.785	1.347	2.542	0.041	0.078	0.076	0.059	0.002	0.002	30.330	26.826	0.930	0.823
1/01/2010 16:15	86.406	87.870	2.650	2.695	35.398	35.639	1.086	1.093	57.221	57.042	1.755	1.750	39.797	40.481	1.221	1.242	0.132	0.089	0.004	0.003	47.766	43.325	1.465	1.329	28.531	25.447	0.875	0.781	1.338	2.540	0.041	0.078	0.076	0.061	0.002	0.002	30.310	26.827	0.930	0.823
1/01/2010 16:15	86.361	87.823	2.649	2.694	35.359	35.676	1.085	1.094	57.282	57.105	1.757	1.752	39.926	40.606	1.225	1.246	0.131	0.090	0.004	0.003	47.708	43.305	1.463	1.328	28.371	25.292	0.870	0.776	1.329	2.542	0.041	0.078	0.075	0.063	0.002	0.002	30.291	26.827	0.929	0.823
1/01/2010 16:16	86.295	87.779	2.647	2.693	35.333	35.695	1.084	1.095	57.298	57.156	1.758	1.753	40.054	40.732	1.229	1.249	0.130	0.093	0.004	0.003	47.653	43.287	1.462	1.328	28.210	25.140	0.865	0.771	1.320	2.546	0.040	0.078	0.074	0.065	0.002	0.002	30.272	26.828	0.929	0.823
1/01/2010 16:17	86.235	87.739	2.645	2.691	35.318	35.719	1.083	1.096	57.187	57.228	1.754	1.755	40.177	40.855	1.232	1.253	0.128	0.094	0.004	0.003	47.600	43.272	1.460	1.327	28.048	25.001	0.860	0.767	1.311	2.549	0.040	0.078	0.074	0.067	0.002	0.002	30.253	26.829	0.928	0.823
1/01/2010 16:19	86.172	87.699	2.643	2.690	35.309	35.752	1.083	1.097	57.097	57.329	1.751	1.759	40.291	40.972	1.236	1.257	0.126	0.094	0.004	0.003	47.551	43.258	1.459	1.327	27.888	24.879	0.855	0.763	1.303	2.552	0.040	0.078	0.074	0.068	0.002	0.002	30.236	26.830	0.927	0.823
1/01/2010 16:20	86.115	87.657	2.642	2.689	35.309	35.764	1.083	1.097	57.035	57.430	1.750	1.762	40.364	41.087	1.238	1.260	0.123	0.094	0.004	0.003	47.505	43.246	1.457	1.327	27.726	24.760	0.850	0.760	1.294	2.557	0.040	0.078	0.076	0.070	0.002	0.002	30.221	26.832	0.927	0.823
1/01/2010 16:21	86.060	87.614	2.640	2.688	35.313	35.738	1.083	1.096	56.999	57.550	1.748	1.765	40.461	41.205	1.241	1.264	0.122	0.094	0.004	0.003	47.463	43.236	1.456	1.326	27.549	24.640	0.845	0.756	1.286	2.563	0.039	0.079	0.078	0.072	0.002	0.002	30.207	26.833	0.927	0.823
1/01/2010 16:22	86.006	87.572	2.638	2.686	35.308	35.724	1.083	1.096	56.976	57.670	1.748	1.769	40.559	41.330	1.244	1.268	0.121	0.094	0.004	0.003	47.423	43.227	1.455	1.326	27.376	24.523	0.840	0.752	1.278	2.570	0.039	0.079	0.079	0.074	0.002	0.002	30.195	26.834	0.926	0.823
1/01/2010 16:22	85.947	87.512	2.636	2.684	35.300	35.724	1.083	1.096	56.974	57.783	1.748	1.772	40.638	41.454	1.247	1.272	0.120	0.095	0.004	0.003	47.385	43.219	1.454	1.326	27.207	24.409	0.835	0.749	1.270	2.578	0.039	0.079	0.080	0.076	0.002	0.002	30.183	26.836	0.926	0.823
1/01/2010 16:23	85.888	87.446	2.635	2.682	35.287	35.670	1.082	1.094	56.993	57.891	1.748	1.776	40.737	41.569	1.250	1.275	0.120	0.096	0.004	0.003	47.349	43.212	1.452	1.326	27.044	24.300	0.830	0.745	1.263	2.587	0.039	0.079	0.079	0.077	0.002	0.002	30.172	26.837	0.926	0.823
1/01/2010 16:24	85.822	87.376	2.633	2.680	35.279	35.618	1.082	1.093	57.027	57.997	1.749	1.779	40.831	41.684	1.252	1.279	0.120	0.097	0.004	0.003	47.314	43.206	1.451	1.325	26.888	24.199	0.825	0.742	1.255	2.598	0.038	0.080	0.080	0.079	0.002	0.002	30.161	26.839	0.925	0.823
1/01/2010 16:25	85.764	87.297	2.631	2.678	35.285	35.577	1.082	1.091	57.062	58.095	1.750	1.782	40.923	41.800	1.255	1.282	0.120	0.098	0.004	0.003	47.281	43.201	1.450	1.325	26.739	24.101	0.820	0.739	1.248	2.609	0.038	0.080	0.080	0.081	0.002	0.002	30.150	26.840	0.925	0.823
1/01/2010 16:27	85.696	87.218	2.629	2.675	35.288	35.549	1.082	1.090	57.113	58.189	1.752	1.785	41.010	41.916	1.258	1.286	0.120	0.100	0.004	0.003	47.249	43.197	1.449	1.325	26.596	24.008	0.816	0.736	1.241	2.621	0.038	0.080	0.082	0.083	0.003	0.003	30.138	26.842	0.924	0.823
1/01/2010 16:28	85.632	87.126	2.627	2.673	35.295	35.523	1.083	1.090	57.173	58.265	1.754	1.787	41.104	42.027	1.261	1.289	0.120	0.102	0.004	0.003	47.218	43.193	1.448	1.325	26.460	23.925	0.812	0.734	1.234	2.634	0.038	0.081	0.084	0.084	0.003	0.003	30.127	26.843	0.924	0.823
1/01/2010 16:29	85.571	87.042	2.625	2.670	35.304	35.503	1.083	1.089	57.238	58.266	1.756	1.787	41.201	42.129	1.264	1.292	0.120	0.103	0.004	0.003	47.188	43.190	1.447	1.325	26.331	23.850	0.808	0.732	1.227	2.649	0.038	0.081	0.085	0.086	0.003	0.003	30.116	26.845	0.924	0.823
1/01/2010 16:30	85.508	86.959	2.623	2.667	35.315	35.487	1.083	1.089	57.311	58.223	1.758	1.786	41.297	42.220	1.267	1.295	0.121	0.103	0.004	0.003	47.159	43.188	1.447	1.325	26.208	23.780	0.804	0.729	1.221	2.665	0.037	0.082	0.087	0.088	0.003	0.003	30.104	26.846	0.923	0.823
1/01/2010 16:30	85.440	86.876	2.621	2.665	35.324	35.473	1.084	1.088	57.362	58.204	1.760	1.785	41.392	42.293	1.270	1.297	0.121	0.102	0.004	0.003	47.132	43.187	1.446	1.325	26.091	23.715	0.800	0.727	1.214	2.682	0.037	0.082	0.088	0.091	0.003	0.003	30.093	26.848	0.923	0.823
1/01/2010 16:31	85.378	86.796	2.619	2.662	35.319	35.463	1.083	1.088	57.404	58.201	1.761	1.785	41.484	42.368	1.273	1.300	0.122	0.102	0.004	0.003	47.105	43.185	1.445	1.325	25.981	23.647	0.797	0.725	1.208	2.701	0.037	0.083	0.089	0.097	0.003	0.003	30.082	26.849	0.923	0.824
1/01/2010 16:32	85.317	86.719	2.617	2.660	35.314	35.451	1.083	1.087	57.450	58.214	1.762	1.786	41.577	42.441	1.275	1.302	0.122	0.102	0.004	0.003	47.079	43.185	1.444	1.325	25.878	23.576	0.794	0.723	1.203	2.724	0.037	0.084	0.090	0.114	0.003	0.003	30.070	26.851	0.922	0.824
1/01/2010 16:34	85.255	86.638	2.615	2.658	35.310	35.441	1.083	1.087	57.506	58.236	1.764	1.786	41.655	42.511	1.278	1.304	0.122	0.102	0.004	0.003	47.054	43.184	1.443	1.325	25.780	23.507	0.791	0.721	1.197	2.753	0.037	0.084	0.091	0.120	0.003	0.004	30.059	26.852	0.922	0.824
1/01/2010 16:35	85.189	86.566	2.613	2.655	35.307	35.426	1.083	1.087	57.568	58.178	1.766	1.785	41.740	42.579	1.280	1.306	0.122	0.103	0.004	0.003	47.029	43.184	1.443	1.325	25.671	23.443	0.787	0.719	1.192	2.852	0.037	0.087	0.094	0.115	0.003	0.004	30.047	26.854	0.922	0.824
1/01/2010 16:36	85.122	86.465	2.611	2.652	35.306	35.406	1.083	1.086	57.634	58.089	1.768	1.782	41.820	42.637	1.283	1.308	0.122	0.104	0.004	0.003	47.005	43.184	1.442	1.325	25.568	23.384	0.784	0.717	1.188	2.890	0.036	0.089	0.094	0.110	0.003	0.003	30.036	26.856	0.921	0.824
1/01/2010 16:37	85.055	86.378	2.609	2.650	35.306	35.383	1.083	1.085	57.700	58.017	1.770	1.780	41.898	42.704	1.285	1.310	0.122	0.103	0.004	0.003	46.981	43.184	1.441	1.325	25.467	23.332	0.781	0.716	1.189	2.910	0.036	0.089	0.095	0.106	0.003	0.003	30.024	26.857	0.921	0.824
1/01/2010 16:37	84.987	86.286	2.607	2.647	35.306	35.363	1.083	1.085	57.764	57.956	1.772	1.778	41.976	42.762	1.288	1.312	0.122	0.103	0.004	0.003	46.959	43.185	1.440	1.325	25.366	23.279	0.778	0.714	1.190	2.918	0.037	0.090	0.095	0.104	0.003	0.003	30.012	26.859	0.921	0.824
1/01/2010 16:38	84.918	86.190	2.605	2.644	35.307	35.344	1.083	1.084	57.825	57.904	1.774	1.776	42.051	42.815	1.290	1.313	0.122	0.103	0.004	0.003	46.937	43.186	1.440	1.325	25.268	23.222	0.775	0.712	1.191	2.911	0.037	0.089	0.095	0.106	0.003	0.003	30.001	26.860	0.920	0.824
1/01/2010 16:39	84.848	86.097	2.603	2.641	35.309	35.325	1.083	1.084	57.877	57.862	1.775	1.775	42.126	42.867	1.292	1.315	0.122	0.103	0.004	0.003	46.916	43.187	1.439	1.325	25.171	23.167	0.772	0.711	1.191	2.916	0.037	0.089	0.094	0.109	0.003	0.003	29.989	26.862	0.920	0.824
1/01/2010 16:40	84.777	85.999	2.601	2.638	35.313	35.306	1.083	1.083	57.926	57.823	1.777	1.774	42.198	42.917	1.294	1.316	0.122	0.104	0.004	0.003	46.896	43.188	1.439	1.325	25.077	23.117	0.769	0.709	1.191	2.939	0.037	0.090	0.095	0.112	0.003	0.003	29.977	26.863	0.920	0.824
1/01/2010 16:42	84.711	85.900	2.598	2.635	35.311	35.285	1.083	1.082	57.968	57.790	1.778	1.773	42.268	42.967	1.297	1.318	0.123	0.105	0.004	0.003	46.876	43.189	1.438	1.325	24.985	23.068	0.766	0.708	1.190	2.967	0.037	0.091	0.096	0.115	0.003	0.004	29.965	26.865	0.919	0.824
1/01/2010 16:43	84.641	85.800	2.596	2.632	35.306	35.265	1.083	1.082	58.004	57.763	1.779	1.772	42.335	43.014	1.299	1.319	0.123	0.105	0.004	0.003	46.857	43.190	1.437	1.325	24.896	23.022	0.764	0.706	1.190	2.994	0.037	0.092	0.097	0.117	0.003	0.004	29.954	26.867	0.919	0.824
1/01/2010 16:44	84.569	85.701	2.594	2.629	35.300	35.243	1.083	1.081	58.040	57.737	1.780	1.771	42.407	43.055	1.301	1.321	0.123	0.106	0.004	0.003	46.839	43.192	1.437	1.325	24.809	22.979	0.761	0.705	1.189	3.023	0.036	0.093	0.098	0.119	0.003	0.004	29.942	26.868	0.918	0.824
1/01/2010 16:45	84.498	85.601	2.592	2.626	35.291	35.222	1.083	1.080	58.068	57.713	1.781	1.770	42.472	43.096	1.303	1.322	0.123	0.107	0.004	0.003	46.822	43.194	1.436	1.325	24.724	22.939	0.758	0.704	1.189	3.054	0.036	0.094	0.100	0.120	0.003	0.004	29.930	26.870	0.918	0.824

1/01/2010 16:45	84.425	85.500	2.590	2.623	35.281	35.202	1.082	1.080	58.091	57.690	1.782	1.770	42.515	43.136	1.304	1.323	0.124	0.108	0.004	0.003	46.805	43.195	1.436	1.325	24.642	22.902	0.756	0.703	1.188	3.080	0.036	0.094	0.104	0.122	0.003	0.004	29.919	26.871	0.918	0.824
1/01/2010 16:46	84.296	85.396	2.586	2.620	35.262	35.182	1.082	1.079	58.109	57.665	1.782	1.769	42.568	43.177	1.306	1.324	0.124	0.109	0.004	0.003	46.789	43.197	1.435	1.325	24.563	22.868	0.753	0.701	1.188	3.105	0.036	0.095	0.106	0.124	0.003	0.004	29.907	26.873	0.917	0.824
1/01/2010 16:47	84.230	85.292	2.584	2.616	35.245	35.163	1.081	1.079	58.122	57.638	1.783	1.768	42.628	43.216	1.308	1.326	0.125	0.109	0.004	0.003	46.773	43.199	1.435	1.325	24.487	22.838	0.751	0.701	1.188	3.132	0.036	0.096	0.106	0.126	0.003	0.004	29.895	26.874	0.917	0.824
1/01/2010 16:49	84.166	85.191	2.582	2.613	35.224	35.143	1.080	1.078	58.126	57.619	1.783	1.767	42.681	43.253	1.309	1.327	0.125	0.110	0.004	0.003	46.758	43.201	1.434	1.325	24.414	22.811	0.749	0.700	1.188	3.159	0.036	0.097	0.106	0.128	0.003	0.004	29.884	26.876	0.917	0.824
1/01/2010 16:50	84.096	85.091	2.580	2.610	35.204	35.125	1.080	1.077	58.110	57.599	1.783	1.767	42.725	43.287	1.311	1.328	0.126	0.111	0.004	0.003	46.743	43.203	1.434	1.325	24.346	22.788	0.747	0.699	1.187	3.188	0.036	0.098	0.107	0.130	0.003	0.004	29.872	26.877	0.916	0.824
1/01/2010 16:51	84.021	84.997	2.577	2.607	35.181	35.107	1.079	1.077	58.073	57.579	1.781	1.766	42.770	43.320	1.312	1.329	0.126	0.112	0.004	0.003	46.729	43.205	1.433	1.325	24.281	22.768	0.745	0.698	1.187	3.218	0.036	0.099	0.111	0.131	0.003	0.004	29.860	26.879	0.916	0.825
1/01/2010 16:52	83.942	84.902	2.575	2.604	35.158	35.090	1.078	1.076	58.030	57.556	1.780	1.766	42.813	43.351	1.313	1.330	0.127	0.113	0.004	0.003	46.716	43.207	1.433	1.325	24.221	22.750	0.743	0.698	1.187	3.250	0.036	0.100	0.113	0.133	0.003	0.004	29.849	26.880	0.916	0.825
1/01/2010 16:52	83.861	84.806	2.572	2.601	35.133	35.075	1.078	1.076	57.992	57.533	1.779	1.765	42.852	43.380	1.314	1.331	0.127	0.114	0.004	0.003	46.702	43.209	1.433	1.325	24.163	22.735	0.741	0.697	1.187	3.280	0.036	0.101	0.115	0.135	0.004	0.004	29.837	26.882	0.915	0.825
1/01/2010 16:53	83.778	84.710	2.570	2.598	35.106	35.060	1.077	1.075	57.988	57.473	1.779	1.763	42.885	43.405	1.315	1.331	0.128	0.115	0.004	0.004	46.689	43.212	1.432	1.326	24.109	22.724	0.740	0.697	1.188	3.312	0.036	0.102	0.115	0.136	0.004	0.004	29.825	26.884	0.915	0.825
1/01/2010 16:54	83.692	84.616	2.567	2.596	35.076	35.048	1.076	1.075	57.959	57.420	1.778	1.761	42.903	43.428	1.316	1.332	0.129	0.115	0.004	0.004	46.677	43.214	1.432	1.326	24.057	22.717	0.738	0.697	1.188	3.345	0.036	0.103	0.113	0.138	0.003	0.004	29.814	26.885	0.915	0.825
1/01/2010 16:55	83.611	84.524	2.565	2.593	35.046	35.036	1.075	1.075	57.926	57.395	1.777	1.761	42.920	43.446	1.317	1.333	0.129	0.116	0.004	0.004	46.664	43.216	1.431	1.326	24.009	22.712	0.736	0.697	1.188	3.379	0.036	0.104	0.114	0.140	0.003	0.004	29.802	26.887	0.914	0.825
1/01/2010 16:57	83.521	84.434	2.562	2.590	35.015	35.024	1.074	1.074	57.894	57.367	1.776	1.760	42.941	43.466	1.317	1.333	0.130	0.117	0.004	0.004	46.652	43.218	1.431	1.326	23.964	22.707	0.735	0.697	1.188	3.416	0.036	0.105	0.117	0.142	0.004	0.004	29.790	26.888	0.914	0.825
1/01/2010 16:58	83.430	84.356	2.559	2.588	34.985	35.015	1.073	1.074	57.860	57.333	1.775	1.759	42.953	43.483	1.318	1.334	0.131	0.118	0.004	0.004	46.639	43.220	1.431	1.326	23.919	22.703	0.734	0.696	1.189	3.452	0.036	0.106	0.119	0.144	0.004	0.004	29.779	26.890	0.913	0.825
1/01/2010 16:59	83.340	84.274	2.556	2.585	34.952	35.007	1.072	1.074	57.826	57.303	1.774	1.758	42.967	43.501	1.318	1.334	0.131	0.119	0.004	0.004	46.627	43.223	1.430	1.326	23.880	22.704	0.733	0.696	1.189	3.489	0.036	0.107	0.120	0.147	0.004	0.005	29.767	26.891	0.913	0.825
1/01/2010 17:00	83.249	84.193	2.554	2.583	34.919	35.003	1.071	1.074	57.791	57.273	1.773	1.757	42.976	43.517	1.318	1.335	0.132	0.120	0.004	0.004	46.615	43.225	1.430	1.326	23.844	22.710	0.731	0.697	1.190	3.528	0.037	0.108	0.121	0.149	0.004	0.005	29.755	26.893	0.913	0.825
1/01/2010 17:00	83.154	84.110	2.551	2.580	34.885	35.000	1.070	1.074	57.755	57.240	1.772	1.756	42.982	43.531	1.318	1.335	0.133	0.121	0.004	0.004	46.603	43.227	1.430	1.326	23.812	22.717	0.730	0.697	1.191	3.569	0.037	0.109	0.122	0.151	0.004	0.005	29.744	26.894	0.912	0.825
1/01/2010 17:01	83.057	84.030	2.548	2.578	34.851	34.998	1.069	1.074	57.717	57.207	1.770	1.755	42.991	43.545	1.319	1.336	0.134	0.122	0.004	0.004	46.592	43.229	1.429	1.326	23.784	22.728	0.730	0.697	1.192	3.611	0.037	0.111	0.122	0.155	0.004	0.005	29.732	26.896	0.912	0.825
1/01/2010 17:02	82.959	83.948	2.545	2.575	34.817	35.001	1.068	1.074	57.681	57.174	1.769	1.754	42.996	43.551	1.319	1.336	0.135	0.122	0.004	0.004	46.580	43.232	1.429	1.326	23.761	22.741	0.729	0.698	1.192	3.651	0.037	0.112	0.123	0.158	0.004	0.005	29.720	26.897	0.912	0.825
1/01/2010 17:04	82.861	83.869	2.542	2.573	34.782	35.009	1.067	1.074	57.645	57.143	1.768	1.753	42.993	43.561	1.319	1.336	0.136	0.123	0.004	0.004	46.569	43.234	1.428	1.326	23.741	22.757	0.728	0.698	1.193	3.691	0.037	0.113	0.123	0.159	0.004	0.005	29.709	26.899	0.911	0.825
1/01/2010 17:05	82.760	83.787	2.539	2.570	34.748	35.019	1.066	1.074	57.613	57.112	1.767	1.752	42.992	43.566	1.319	1.336	0.137	0.124	0.004	0.004	46.558	43.236	1.428	1.326	23.726	22.775	0.728	0.699	1.194	3.732	0.037	0.114	0.124	0.160	0.004	0.005	29.697	26.900	0.911	0.825
1/01/2010 17:06	82.662	83.702	2.536	2.568	34.713	35.034	1.065	1.075	57.571	57.080	1.766	1.751	42.990	43.569	1.319	1.336	0.138	0.125	0.004	0.004	46.546	43.238	1.428	1.326	23.715	22.796	0.727	0.699	1.196	3.767	0.037	0.116	0.125	0.162	0.004	0.005	29.685	26.902	0.911	0.825
1/01/2010 17:07	82.566	83.614	2.533	2.565	34.679	35.053	1.064	1.075	57.501	57.050	1.764	1.750	42.989	43.571	1.319	1.337	0.139	0.126	0.004	0.004	46.535	43.241	1.427	1.326	23.708	22.819	0.727	0.700	1.197	3.802	0.037	0.117	0.126	0.162	0.004	0.005	29.673	26.903	0.910	0.825
1/01/2010 17:07	82.465	83.525	2.530	2.562	34.646	35.076	1.063	1.076	57.424	57.015	1.761	1.749	42.993	43.572	1.319	1.337	0.139	0.127	0.004	0.004	46.524	43.243	1.427	1.326	23.705	22.844	0.727	0.701	1.198	3.841	0.037	0.118	0.127	0.161	0.004	0.005	29.662	26.905	0.910	0.825
1/01/2010 17:08	82.364	83.433	2.527	2.559	34.614	35.038	1.062	1.075	57.347	56.989	1.759	1.748	42.993	43.572	1.319	1.337	0.140	0.127	0.004	0.004	46.513	43.245	1.427	1.327	23.707	22.872	0.727	0.702	1.199	3.878	0.037	0.119	0.127	0.163	0.004	0.005	29.650	26.906	0.910	0.825
1/01/2010 17:09	82.263	83.343	2.523	2.557	34.583	34.999	1.061	1.074	57.276	56.964	1.757	1.747	42.995	43.571	1.319	1.337	0.141	0.128	0.004	0.004	46.502	43.247	1.426	1.327	23.711	22.901	0.727	0.702	1.201	3.910	0.037	0.120	0.127	0.176	0.004	0.005	29.638	26.908	0.909	0.825
1/01/2010 17:10	82.161	83.246	2.520	2.554	34.552	34.945	1.060	1.072	57.205	56.930	1.755	1.746	42.966	43.571	1.318	1.337	0.142	0.130	0.004	0.004	46.491	43.250	1.426	1.327	23.718	22.932	0.728	0.703	1.202	3.952	0.037	0.121	0.126	0.178	0.004	0.005	29.626	26.909	0.909	0.825
1/01/2010 17:12	82.059	83.141	2.517	2.550	34.524	34.849	1.059	1.069	57.137	56.880	1.753	1.745	42.947	43.566	1.317	1.336	0.142	0.133	0.004	0.004	46.480	43.252	1.426	1.327	23.728	22.966	0.728	0.704	1.203	4.009	0.037	0.123	0.126	0.179	0.004	0.005	29.614	26.911	0.908	0.825
1/01/2010 17:13	81.959	83.030	2.514	2.547	34.495	34.759	1.058	1.066	57.069	56.829	1.751	1.743	42.934	43.559	1.317	1.336	0.143	0.136	0.004	0.004	46.469	43.254	1.425	1.327	23.741	23.007	0.728	0.706	1.204	4.061	0.037	0.125	0.134	0.186	0.004	0.006	29.602	26.912	0.908	0.826
1/01/2010 17:14	81.855	82.900	2.511	2.543	34.470	34.680	1.057	1.064	57.001	56.778	1.748	1.742	42.922	43.546	1.317	1.336	0.144	0.139	0.004	0.004	46.458	43.257	1.425	1.327	23.756	23.061	0.729	0.707	1.206	4.107	0.037	0.126	0.146	0.185	0.004	0.006	29.591	26.914	0.908	0.826
1/01/2010 17:15	81.751	82.767	2.508	2.539	34.448	34.608	1.057	1.062	56.932	56.731	1.746	1.740	42.910	43.516	1.316	1.335	0.144	0.141	0.004	0.004	46.447	43.259	1.425	1.327	23.773	23.123	0.729	0.709	1.209	4.179	0.037	0.128	0.148	0.176	0.005	0.005	29.579	26.915	0.907	0.826
1/01/2010 17:15	81.647	82.630	2.505	2.535	34.430	34.543	1.056	1.060	56.863	56.692	1.744	1.739	42.895	43.460	1.316	1.333	0.145	0.143	0.004	0.004	46.436	43.261	1.424	1.327	23.793	23.191	0.730	0.711	1.213	4.211	0.037	0.129	0.143	0.175	0.004	0.005	29.567	26.917	0.907	0.826
1/01/2010 17:16	81.546	82.486	2.501	2.530	34.416	34.480	1.056	1.058	56.796	56.669	1.742	1.738	42.880	43.433	1.315	1.332	0.145	0.145	0.004	0.004	46.425	43.263	1.424	1.327	23.814	23.262	0.730	0.714	1.217	4.236	0.037	0.130	0.137	0.176	0.004	0.005	29.555	26.919	0.907	0.826
1/01/2010 17:17	81.433	82.343	2.498	2.526	34.403	34.421	1.055	1.056	56.728	56.650	1.740	1.738	42.864	43.402	1.315	1.331	0.146	0.146	0.004	0.004	46.415	43.266	1.424	1.327	23.836	23.335	0.731	0.716	1.222	4.280	0.037	0.131	0.135	0.178	0.004	0.005	29.543	26.920	0.906	0.826
1/01/2010 17:19	81.327	82.199	2.495	2.521	34.397	34.368	1.055	1.054	56.661	56.608	1.738	1.736	42.847	43.372	1.314	1.330	0.146	0.148	0.004	0.005	46.404	43.268	1.423	1.327	23.859	23.412	0.732	0.718	1.227	4.322	0.038	0.133	0.135	0.181	0.004	0.006	29.531	26.922	0.906	0.826
1/01/2010 17:20	81.225	82.061	2.492	2.517	34.396	34.319	1.055	1.053	56.595	56.547	1.736	1.735	42.830	43.340	1.314	1.329	0.147	0.149	0.005	0.005	46.393	43.270	1.423	1.327	23.884	23.491	0.733	0.721	1.233	4.368	0.038	0.134	0.135	0.183	0.004	0.006	29.518	26.923	0.905	0.826
1/01/2010 17:21	81.124	81.913	2.488	2.513	34.399	34.277	1.055	1.051	56.531	56.463	1.734	1.732	42.812	43.309	1.313	1.328	0.147	0.150	0.005	0.005	46.381	43.272	1.423	1.327	23.911	23.571	0.733	0.723	1.239	4.423	0.038	0.136	0.121	0.185	0.004	0.006	29.506	26.925	0.905	0.826
1/01/2010 17:22	81.034	81.767	2.486	2.508	34.410	34.240	1.056	1.050	56.468	56.357	1.732	1.729	42.792	43.269	1.313	1.327	0.148	0.150	0.005	0.005	46.369	43.275	1.422	1.327	23.939	23.651	0.734	0.725	1.245	4.474	0.038	0.137	0.109	0.186	0.003	0.006	29.494	26.926	0.905	0.826
1/01/2010 17:22	80.955	81.621	2.483	2.504	34.427	34.209	1.056	1.049	56.406	56.267	1.730	1.726	42.773	43.224	1.312	1.326	0.148	0.149	0.005	0.005	46.357	43.277	1.422	1.328	23.969	23.731	0.735	0.728	1.250	4.521	0.038	0.139	0.118	0.186	0.004	0.006	29.482	26.927	0.904	0.826
1/01/2010 17:23	80.864	81.481	2.480	2.499	34.445	34.183	1.057	1.049	56.318	56.189	1.728	1.724	42.754	43.176	1.311	1.324	0.149	0.149	0.005	0.005	46.345	43.279	1.422	1.328	24.001	23.808	0.736	0.730	1.255	4.569	0.038	0.140	0.131	0.179	0.004	0.005	29.469	26.929	0.904	0.826
1/01/2010 17:24	80.782	81.342	2.478	2.495	34.458	34.163	1.057	1.048	56.219	56.132	1.725	1.722	42.734	43.128	1.311	1.323	0.149	0.150	0.005	0.005	46.334	43.281	1.421	1.328	24.033	23.881	0.737	0.733	1.262	4.617	0.039	0.142	0.140	0.182	0.004	0.006	29.457	26.930	0.904	0.826
1/01/2010 17:25	80.701	81.206	2.475	2.491	34.473	34.150	1.057	1.048	56.129	56.089	1.722	1.721	42.714	43.083	1.310	1.322	0.150	0.150	0.005	0.005	46.322	43.284	1.421	1.328	24.068	23.953	0.738	0.735	1.269	4.660	0.039	0.143	0.145	0.186	0.004	0.006	29.445	26.932	0.903	0.826
1/01/2010 17:27	80.621	81.069	2.473	2.487	34.492	34.145	1.058	1.047	56.050	56.061	1.719	1.720	42.674	43.039	1.309	1.320	0.151	0.151	0.005	0.005	46.309	43.286	1.421	1.328	24.106	24.025	0.739	0.737	1.276	4.704	0.039	0.144	0.147	0.165	0.005	0.005	29.432	26.933	0.903	0.826
1/01/2010 17:28	80.534	80.942	2.470	2.483	34.518	34.150	1.059	1.048	55.974	55.976	1.717	1.717	42.632	42.996	1.308	1.319	0.151	0.151	0.005	0.005	46.298	43.288	1.420	1.328	24.145	24.097	0.741	0.739	1.284	4.752	0.039	0.146	0.147	0.159	0.005	0.005	29.419	26.935	0.902	0.826
1/01/2010 17:29	80.459	80.815	2.468	2.479	34.550	34.164	1.060	1.048	55.903	55.838	1.715	1.713	42.597	42.955	1.307	1.318	0.152	0.151	0.005	0.005	46.287	43.290	1.420	1.328	24.185	24.168	0.742	0.741	1.292	4.753	0.040	0.146	0.148	0.169	0.005	0.005	29.407	26.936	0.902	0.826
1/01/2010 17:30	80.390	80.690	2.466	2.475	34.590	34.191	1.061	1.049	55.835	55.720	1.713	1.709	42.564	42.914	1.306	1.316	0.153	0.149	0.005	0.005	46.278	43.293	1.420	1.328	24.226	24.239	0.743	0.744	1.301	4.768	0.040	0.146	0.149	0.185	0.005	0.006	29.394	26.938	0.902	0.826
1/01/2010 17:30	80.326	80.569	2.464	2.471	34.557	34.228	1.060	1.050	55.771	55.609	1.711	1.706	42.531	42.865	1.305	1.315	0.153	0.148	0.005	0.005	46.268	43.295	1.419	1.328	24.268	24.305	0.744	0.746	1.310	4.836	0.040	0.148	0.151	0.194	0.005	0.006	29.381	26.939	0.901	0.826
1/01/2010 17:31	80.214	80.458	2.461	2.468	34.506	34.277	1.058	1.051	55.708	55.506	1.709	1.703	42.500	42.811	1.304	1.313	0.154	0.148	0.005	0.005	46.259	43.297	1.419	1.328	24.311	24.365	0.746	0.747	1.319	4.905	0.040	0.150	0.153	0.200	0.005	0.006	29.368	26.941	0.901	0.826
1/01/2010 17:32	80.172	80.353	2.459	2.465	34.469	34.335	1.057	1.053	55.624	55.397	1.706	1.699	42.469	42.758	1.303	1.312	0.155	0.149	0.005	0.005	46.248	43.299	1.419	1.328	24.354	24.423	0.747	0.749	1.328	4.985	0.041	0.153	0.155	0.201	0.005	0.006	29.355	26.942	0.900	0.826
1/01/2010 17:34	80.071	80.250	2.456	2.462	34.354	34.377	1.054	1.055	55.533	55.280	1.703	1.696	42.439	42.711	1.302	1.310	0.156	0.151	0.005	0.005	46.237	43.301	1.418	1.328	24.398	24.479	0.748	0.751	1.338	5.063	0.041	0.155	0.155	0.200	0.005	0.006	29.341	26.944	0.900	0.827
1/01/2010 17:35	79.968	80.158	2.453	2.459	34.256	34.424	1.051	1.056	55.404	55.175	1.700	1.692	42.408	42.666	1.301	1.309	0.158	0.152	0.005	0.005	46.224	43.304	1.418	1.328	24.444	24.540	0.750	0.753	1.348	5.125	0.041	0.157	0.156	0.199	0.005	0.006	29.328	26.945	0.900	0.827
1/01/2010 17:36	79.850	80.061	2.449	2.456	34.161	34.426	1.048	1.056	55.259	55.082	1.695	1.690	42.373	42.617	1.300	1.307	0.160	0.152	0.005	0.005	46.211	43.306	1.418	1.328	24.492	24.607	0.751	0.755	1.358	5.179	0.042	0.159	0.158	0.200	0.005	0.006	29.314	26.947	0.899	0.827
1/01/2010 17:37	79.725	79.977	2.446	2.453	34.077	34.365	1.045	1.054	55.136	54.998	1.691	1.687	42.335	42.566	1.299	1.306	0.162	0.153	0.005	0.005	46.197	43.308	1.417	1.328	24.544	24.671	0.753	0.757	1.369	5.235	0.042	0.161	0.160	0.202	0.005	0.006	29.300	26.948	0.899	0.827
1/01/2010 17:37	79.595	79.881	2.442	2.450	34.005	34.276	1.043	1.051	55.032	54.903	1.688	1.684	42.285	42.520	1.297	1.304	0.164	0.155	0.005	0.005	46.185	43.310	1.417	1.329	24.602	24.734	0.755	0.759	1.380	5.295	0.042	0.162	0.161	0.205	0.005	0.006	29.286	26.950	0.898	0.827
1/01/2010 17:38	79.457	79.774	2.437	2.447	33.941	34.147	1.041	1.047	54.947	54.799	1.685	1.681	42.225	42.477	1.295	1.303	0.165	0.157	0.005	0.005	46.173	43.313	1.416	1.329	24.664	24.796	0.757	0.761	1.391	5.358	0.043	0.164	0.162	0.206	0.005	0.006	29.273	26.951	0.898	0.827
1/01/2010 17:39	79.314	79.656	2.433	2.443	33.890	34.044	1.040	1.044	54.881	54.683	1.683	1.677	42.165	42.431	1.293	1.302	0.167	0.161	0.005	0.005	46.162	43.315	1.416	1.329	24.727	24.864	0.758	0.763	1.402	5.425	0.043	0.166	0.164	0.208	0.005	0.006	29.258	26.953	0.897	0.827
1/01/2010 17:40	79.166	79.509	2.428	2.439	33.844	33.957	1.038	1.042	54.834	54.514	1.682	1.672	42.108	42.378	1.292	1.300	0.168	0.168	0.005	0.005	46.152	43.317	1.416	1.329	24.792	24.938	0.760	0.765	1.414	5.488	0.043	0.168	0.164	0.208	0.005	0.006	29.244	26.954	0.897	0.827
1/01/2010 17:42	79.019	79.358	2.424	2.434	33.808	33.865	1.037	1.039	54.803	54.366	1.681	1.668	42.050	42.326	1.290	1.298	0.169	0.173	0.005	0.005	46.141	43.319	1.415	1.329	24.858	25.021	0.763	0.768	1.426	5.557	0.044	0.170	0.165	0.207	0.005	0.006	29.230	26.956	0.897	0.827
1/01/2010 17:43	78.661	79.209	2.413	2.430	33.787	33.787	1.036	1.036	54.794	54.245	1.681	1.664	41.997	42.266	1.288	1.297	0.170	0.176	0.005	0.005	46.132	43.321	1.415	1.329	24.923	25.124	0.765	0.771	1.439	5.628	0.044	0.173	0.166	0.208	0.005	0.006	29.216	26.957	0.896	0.827
1/01/2010 17:44	78.614	79.045	2.411	2.425	33.763	33.722	1.036	1.034	54.799	54.151	1.681	1.661	41.942	42.193	1.287	1.294	0.172	0.177	0.005	0.005	46.122	43.324	1.415	1.329	24.979	25.232	0.766	0.774	1.451	5.689	0.045	0.175	0.166	0.209	0.005	0.006	29.201	26.959	0.896	0.827
1/01/2010 17:45	78.492	78.883	2.408	2.420	33.757	33.671	1.035	1.033	54.820	54.073	1.682	1.659	41.882	42.121	1.285	1.292	0.173	0.178	0.005	0.005	46.111	43.326	1.414	1.329	25.037	25.336	0.768	0.777	1.464	5.758	0.045	0.177	0.167	0.211	0.005	0.006	29.187	26.960	0.895	0.827
1/01/2010 17:45	78.379	78.727	2.404	2.415	33.766	33.633	1.036	1.032	54.848	54.016	1.682	1.657	41.821	42.050	1.283	1.290	0.174	0.179	0.005	0.005	46.102	43.328	1.414	1.329	25.103	25.437	0.770	0.780	1.479	5.829	0.045	0.179	0.179	0.213	0.005	0.007	29.172	26.961	0.895	0.827
1/01/2010 17:46	78.266	78.574	2.401	2.410	33.788	33.608	1.036	1.031	54.886	53.984	1.684	1.656	41.761	41.985	1.281	1.288	0.176	0.180	0.005	0.006	46.092	43.330	1.414	1.329	25.172	25.539	0.772	0.783	1.493	5.902	0.046	0.181	0.180	0.212	0.006	0.007	29.158	26.963	0.894	0.827
1/01/2010 17:47	78.145	78.426	2.397	2.406	33.826	33.596	1.038	1.031	54.834	53.970	1.682	1.656	41.705	41.912	1.279	1.286	0.177	0.181	0.005	0.006	46.082	43.332	1.414	1.329	25.244	25.639	0.774	0.786	1.509	5.976	0.046	0.183	0.174	0.211	0.005	0.006	29.143	26.964	0.894	0.827
1/01/2010 17:49	78.036	78.283	2.394	2.401	33.882	33.600	1.039	1.031	54.711	53.969	1.678	1.655	41.649	41.841	1.278	1.283	0.179	0.182	0.005	0.006	46.072	43.335	1.413	1.329	25.320	25.739	0.777	0.790	1.523	6.047	0.047	0.185	0.172	0.220	0.005	0.007	29.128	26.966	0.893	0.827
1/01/2010 17:50	77.930	78.151	2.390	2.397	33.954	33.618	1.042	1.031	54.641	53.993	1.676	1.656	41.593	41.775	1.276	1.281	0.180	0.183	0.006	0.006	46.062	43.337	1.413	1.329	25.400	25.838	0.779	0.793	1.537	6.118	0.047	0.188	0.171	0.227	0.005	0.007	29.113	26.967	0.893	0.827
1/01/2010 17:51	77.828	78.027	2.387	2.393	34.044	33.655	1.044	1.032	54.597	54.049	1.675	1.658	41.529	41.709	1.274	1.279	0.181	0.183	0.006	0.006	46.050	43.338	1.413	1.329	25.485	25.938	0.782	0.796	1.552	6.194	0.048	0.190	0.173	0.230	0.005	0.007	29.099	26.969	0.893	0.827
1/01/2010 17:52	77.742	77.911	2.385	2.390	34.142	33.709	1.047	1.034	54.567	54.114	1.674	1.660	41.454	41.646	1.272	1.277	0.181	0.184	0.006	0.006	46.037	43.335	1.412	1.329	25.574	26.040	0.784	0.799	1.566	6.296	0.048	0.193	0.175	0.227	0.005	0.007	29.084	26.971	0.892	0.827
1/01/2010 17:52	77.662	77.802	2.382	2.387	34.168	33.785	1.048	1.036	54.539	54.100	1.673	1.660	41.364	41.585	1.269	1.276	0.182	0.184	0.006	0.006	46.021	43.328	1.412	1.329	25.669	26.146	0.787	0.802	1.581	6.380	0.048	0.196	0.177	0.224	0.005	0.007	29.069	26.971	0.892	0.827
1/01/2010 17:53	77.594	77.703	2.380	2.384	34.116	33.879	1.047	1.039	54.438	53.987	1.670	1.656	41.302	41.523	1.267	1.274	0.184	0.183	0.006	0.006	46.001	43.312	1.411	1.329	25.770	26.255	0.790	0.805	1.597	6.461	0.049	0.198	0.179	0.224	0.005	0.007	29.053	26.969	0.891	0.827
1/01/2010 17:54	77.529	77.610	2.378	2.381	34.074	33.997	1.045	1.043	54.218	53.919	1.663	1.654	41.249	41.458	1.265	1.272	0.187	0.179	0.006	0.005	45.975	43.285	1.410	1.328	25.879	26.366	0.794	0.809	1.615	6.535	0.050	0.200	0.180	0.234	0.006	0.007	29.034	26.959	0.891	0.827
1/01/2010 17:55	77.437	77.522	2.375	2.378	33.957	33.985	1.042	1.042	53.998	53.888	1.656	1.653	41.186	41.379	1.263	1.269	0.189	0.177	0.006	0.005	45.940	43.243	1.409	1.326	25.993	26.471	0.797	0.812	1.634	6.603	0.050	0.203	0.189	0.235	0.006	0.007	29.009	26.937	0.890	0.826
1/01/2010 17:57	77.333	77.442	2.372	2.376	33.840	33.970	1.038	1.042	53.736	53.850	1.648	1.652	41.117	41.303	1.261	1.267	0.192	0.178	0.006	0.005	45.891	43.184	1.408	1.325	26.111	26.559	0.801	0.815	1.654	6.703	0.051	0.206	0.193	0.232	0.006	0.007	28.977	26.900	0.889	0.825
1/01/2010 17:58	77.215	77.344	2.369	2.373	33.728	33.873	1.035	1.039	53.469	53.785	1.640	1.650	41.037	41.231	1.259	1.265	0.194	0.184	0.006	0.006	45.827	43.110	1.406	1.322	26.220	26.631	0.804	0.817	1.677	6.766	0.051	0.208	0.188	0.230	0.006	0.007	28.939	26.846	0.888	0.823
1/01/2010 17:59	77.077	77.237	2.364	2.369	33.634	33.748	1.032	1.035	53.236	53.524	1.633	1.642	40.954	41.163	1.256	1.263	0.195	0.188	0.006	0.006	45.749	43.016	1.403	1.320	26.314	26.693	0.807	0.819	1.701	6.835	0.052	0.210	0.186	0.228	0.006	0.007	28.894	26.775	0.886	0.821
1/01/2010 18:00	76.934	77.095	2.360	2.365	33.560	33.649	1.029	1.032	53.056	53.197	1.627	1.632	40.857	41.093	1.253	1.261	0.196	0.192	0.006	0.006	45.653	42.902	1.400	1.316	26.388	26.753	0.809	0.821	1.725	6.895	0.053	0.212	0.181	0.224	0.006	0.007	28.847	26.689	0.885	0.819
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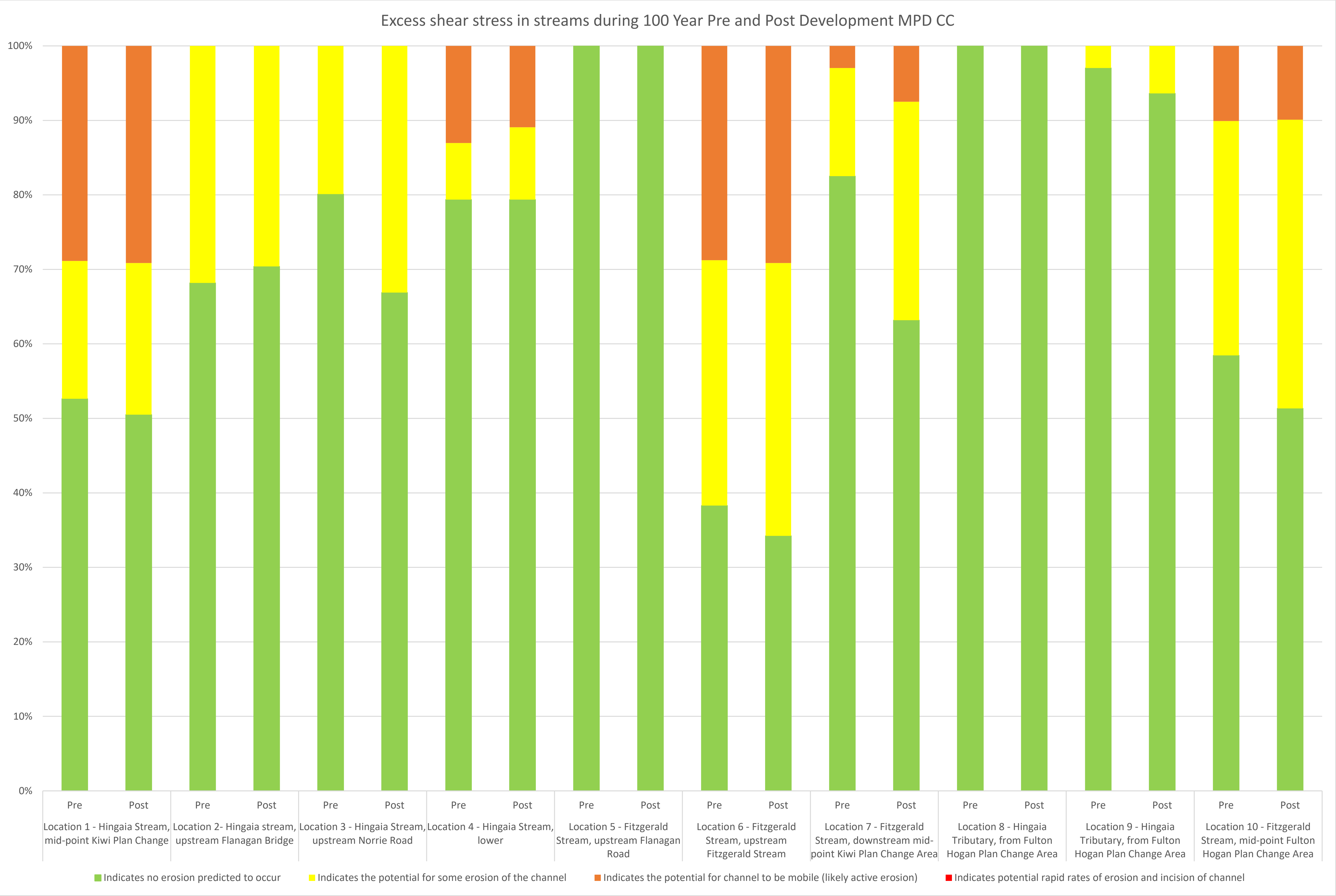
Excess shear stress in streams during 100 Year Pre and Post Development MPD CC
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Pre
Post
Location 1 - Hingaia Stream, mid-point Kiwi Plan Change
Location 2- Hingaia stream, upstream Flanagan Bridge
Location 3 - Hingaia Stream, upstream Norrie Road
Location 4 - Hingaia Stream, lower
Location 5 - Fitzgerald Stream, upstream Flanagan Road
Location 6 - Fitzgerald Stream, upstream Fitzgerald Stream
Location 7 - Fitzgerald Stream, downstream mid-point Kiwi Plan Change Area
Location 8 - Hingaia Tributary, from Fulton Hogan Plan Change Area
Location 9 - Hingaia Tributary, from Fulton Hogan Plan Change Area
Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area
🟩 Indicates no erosion predicted to occur
🟨 Indicates the potential for some erosion of the channel
🟧 Indicates the potential for channel to be mobile (likely active erosion)
🟥 Indicates potential rapid rates of erosion and incision of channel

Critical shear stress 32.6

X-section	Location 1 - Hingaia Stream, mid-point Kiwi Plan Change				Location 2- Hingaia stream, upstream Flanagan Bridge			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	101.721	102.603	3.120	3.147	45.082	45.508	1.383	1.396
<1			569	546			737	761
>1 & <2			200	220			344	320
>2 & <10			312	315			0	0
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	2.312	2.312	0.071	0.071	0.000	0.000	0.000	0.000
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.020	0.000	0.001
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.190	0.000	0.006
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.409	0.000	0.013
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.590	0.000	0.018
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.701	0.000	0.022
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.747	0.000	0.023
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.704	0.000	0.022
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.665	0.000	0.020
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.610	0.000	0.019
1/01/2010 0:13	0.000	0.000	0.000	0.000	0.000	0.557	0.000	0.017
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.512	0.000	0.016

X-section	Location 3 - Hingaia Stream, upstream Norrie Road				Location 4 - Hingaia Stream, lower			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	62.326	59.517	1.912	1.826	75.689	71.618	2.322	2.197
<1			866	723			858	858
>1 & <2			215	358			82	105
>2 & <10			0	0			141	118
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:01	0.013	5.237	0.000	0.161	0.000	0.000	0.000	0.000
1/01/2010 0:02	1.023	4.690	0.031	0.144	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.310	6.195	0.010	0.190	0.630	0.603	0.019	0.018
1/01/2010 0:04	0.058	6.509	0.002	0.200	1.482	1.442	0.045	0.044
1/01/2010 0:05	0.124	6.518	0.004	0.200	1.177	1.148	0.036	0.035
1/01/2010 0:06	0.137	6.474	0.004	0.199	3.072	4.832	0.094	0.148
1/01/2010 0:07	0.012	6.723	0.000	0.206	2.475	4.242	0.076	0.130
1/01/2010 0:08	0.225	7.127	0.007	0.219	2.250	3.654	0.069	0.112
1/01/2010 0:09	0.905	7.634	0.028	0.234	1.866	3.070	0.057	0.094
1/01/2010 0:10	0.889	7.960	0.027	0.244	1.228	2.472	0.038	0.076
1/01/2010 0:11	0.846	8.142	0.026	0.250	0.953	2.388	0.029	0.073
1/01/2010 0:12	0.740	8.264	0.023	0.253	0.579	2.177	0.018	0.067
1/01/2010 0:13	0.673	8.320	0.021	0.255	0.323	1.957	0.010	0.060
1/01/2010 0:14	0.586	8.335	0.018	0.256	0.246	1.884	0.008	0.058

X-section	Location 5 - Fitzgerald Stream, upstream Flanagan Road				Location 6 - Fitzgerald Stream, upstream Fitzgerald Stream			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	16.268	23.314	0.499	0.715	113.982	232.247	3.496	7.124
<1			1081	1081			414	370
>1 & <2			0	0			356	396
>2 & <10			0	0			311	315
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	2.532	2.532	0.078	0.078	-7.655	-7.655	-0.235	-0.235
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.001
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.163	0.000	0.005

X-section	Location 7 - Fitzgerald Stream, downstream mid-point Kiwi Plan Change Area				Location 8 - Hingaia Tributary, from Fulton Hogan Plan Change Area			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	82.374	92.825	2.527	2.847	13.754	16.585	0.422	0.509
<1			892	683			1081	1081
>1 & <2			157	317			0	0
>2 & <10			32	81			0	0
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	-0.801	-0.801	-0.025	-0.025	-21.864	-27.694	-0.671	-0.850
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.000	0.719	0.000	0.022
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.059	0.000	0.002
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:11	0.000	0.011	0.000	0.000	0.001	0.000	0.000	0.000
1/01/2010 0:12	0.000	0.014	0.000	0.000	0.002	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.017	0.000	0.001	0.003	0.000	0.000	0.000
1/01/2010 0:14	0.001	0.020	0.000	0.001	0.004	0.000	0.000	0.000

X-section	Location 9 - Hingaia Tributary, from Fulton Hogan Plan Change Area				Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area			
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Peak shear stress	41.419	52.497	1.271	1.610	109.562	109.305	3.361	3.353
<1			1049	1012			632	555
>1 & <2			32	69			340	419
>2 & <10			0	0			109	107
>10			0	0			0	0
Time (hr)	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear	Bed Shear Stress (N/m2)	Bed Shear Stress (N/m2)	Excess shear	Excess shear
1/01/2010 0:00	4.622	4.622	0.142	0.142	3.244	3.244	0.100	0.100
1/01/2010 0:01	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1/01/2010 0:13	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000
1/01/2010 0:14	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000

1/01/2010 4:03	13.243	14.935	0.406	0.458	1.269	2.319	0.039	0.071	0.348	6.373	0.011	0.195	0.074	1.803	0.002	0.055	12.813	15.462	0.393	0.474	17.070	26.048	0.524	0.799	12.223	18.477	0.375	0.567	5.158	9.674	0.158	0.297	15.020	19.197	0.461	0.589	16.636	19.128	0.510	0.587
1/01/2010 4:05	13.251	14.953	0.406	0.459	1.277	2.330	0.039	0.071	0.351	6.372	0.011	0.195	0.075	1.803	0.002	0.055	12.821	15.459	0.393	0.474	17.112	26.072	0.525	0.800	12.255	18.496	0.376	0.567	5.187	9.679	0.159	0.297	15.030	19.201	0.461	0.589	16.650	19.139	0.511	0.587
1/01/2010 4:05	13.260	14.973	0.407	0.459	1.284	2.341	0.039	0.072	0.353	6.370	0.011	0.195	0.076	1.803	0.002	0.055	12.829	15.457	0.394	0.474	17.154	26.097	0.526	0.801	12.287	18.514	0.377	0.568	5.216	9.684	0.160	0.297	15.039	19.204	0.461	0.589	16.665	19.150	0.511	0.587
1/01/2010 4:07	13.269	14.994	0.407	0.460	1.292	2.353	0.040	0.072	0.355	6.368	0.011	0.195	0.076	1.803	0.002	0.055	12.837	15.455	0.394	0.474	17.196	26.121	0.527	0.801	12.319	18.532	0.378	0.568	5.245	9.689	0.161	0.297	15.049	19.206	0.462	0.589	16.680	19.160	0.512	0.588
1/01/2010 4:07	13.279	15.016	0.407	0.461	1.300	2.364	0.040	0.073	0.357	6.367	0.011	0.195	0.077	1.803	0.002	0.055	12.845	15.454	0.394	0.474	17.237	26.145	0.529	0.802	12.351	18.550	0.379	0.569	5.274	9.694	0.162	0.297	15.059	19.206	0.462	0.589	16.694	19.171	0.512	0.588
1/01/2010 4:09	13.290	15.040	0.408	0.461	1.308	2.376	0.040	0.073	0.359	6.365	0.011	0.195	0.078	1.803	0.002	0.055	12.853	15.454	0.394	0.474	17.279	26.170	0.530	0.803	12.383	18.567	0.380	0.570	5.302	9.699	0.163	0.298	15.069	19.207	0.462	0.589	16.709	19.182	0.513	0.588
1/01/2010 4:09	13.302	15.065	0.408	0.462	1.315	2.388	0.040	0.073	0.361	6.364	0.011	0.195	0.079	1.803	0.002	0.055	12.861	15.454	0.395	0.474	17.320	26.194	0.531	0.803	12.414	18.585	0.381	0.570	5.331	9.704	0.164	0.298	15.079	19.207	0.463	0.589	16.723	19.192	0.513	0.589
1/01/2010 4:11	13.316	15.092	0.408	0.463	1.323	2.400	0.041	0.074	0.356	6.362	0.011	0.195	0.080	1.803	0.002	0.055	12.869	15.454	0.395	0.474	17.361	26.218	0.533	0.804	12.446	18.602	0.382	0.571	5.360	9.708	0.164	0.298	15.088	19.207	0.463	0.589	16.738	19.202	0.513	0.589
1/01/2010 4:11	13.330	15.120	0.409	0.464	1.330	2.413	0.041	0.074	0.282	6.361	0.009	0.195	0.081	1.803	0.002	0.055	12.878	15.455	0.395	0.474	17.402	26.242	0.534	0.805	12.477	18.619	0.383	0.571	5.389	9.713	0.165	0.298	15.098	19.207	0.463	0.589	16.752	19.213	0.514	0.589
1/01/2010 4:13	13.347	15.150	0.409	0.465	1.338	2.426	0.041	0.074	0.275	6.359	0.008	0.195	0.082	1.803	0.003	0.055	12.886	15.457	0.395	0.474	17.443	26.266	0.535	0.806	12.508	18.636	0.384	0.572	5.417	9.717	0.166	0.298	15.108	19.207	0.463	0.589	16.766	19.223	0.514	0.590
1/01/2010 4:13	13.364	15.182	0.410	0.466	1.345	2.439	0.041	0.075	0.305	6.358	0.009	0.195	0.083	1.803	0.003	0.055	12.894	15.458	0.396	0.474	17.484	26.290	0.536	0.806	12.538	18.653	0.385	0.572	5.446	9.721	0.167	0.298	15.118	19.208	0.464	0.589	16.781	19.233	0.515	0.590
1/01/2010 4:15	13.384	15.215	0.411	0.467	1.353	2.454	0.042	0.075	0.321	6.357	0.010	0.195	0.083	1.803	0.003	0.055	12.902	15.460	0.396	0.474	17.525	26.314	0.538	0.807	12.569	18.670	0.386	0.573	5.474	9.725	0.168	0.298	15.127	19.208	0.464	0.589	16.795	19.243	0.515	0.590
1/01/2010 4:16	13.405	15.249	0.411	0.468	1.358	2.468	0.042	0.076	0.342	6.356	0.010	0.195	0.078	1.803	0.002	0.055	12.910	15.461	0.396	0.474	17.566	26.338	0.539	0.808	12.599	18.687	0.386	0.573	5.503	9.729	0.169	0.298	15.137	19.210	0.464	0.589	16.809	19.254	0.516	0.591
1/01/2010 4:16	13.429	15.284	0.412	0.469	1.364	2.484	0.042	0.076	0.360	6.355	0.011	0.195	0.068	1.802	0.002	0.055	12.917	15.463	0.396	0.474	17.607	26.362	0.540	0.809	12.630	18.704	0.387	0.574	5.531	9.733	0.170	0.299	15.147	19.211	0.465	0.589	16.823	19.264	0.516	0.591
1/01/2010 4:18	13.454	15.320	0.413	0.470	1.372	2.500	0.042	0.077	0.375	6.355	0.012	0.195	0.070	1.802	0.002	0.055	12.925	15.465	0.396	0.474	17.647	26.386	0.541	0.809	12.660	18.721	0.388	0.574	5.559	9.738	0.171	0.299	15.156	19.213	0.465	0.589	16.838	19.274	0.517	0.591
1/01/2010 4:18	13.481	15.357	0.414	0.471	1.380	2.517	0.042	0.077	0.386	6.354	0.012	0.195	0.075	1.802	0.002	0.055	12.932	15.468	0.397	0.474	17.688	26.411	0.543	0.810	12.690	18.738	0.389	0.575	5.587	9.742	0.171	0.299	15.166	19.215	0.465	0.589	16.852	19.284	0.517	0.592
1/01/2010 4:20	13.510	15.395	0.414	0.472	1.388	2.535	0.043	0.078	0.391	6.354	0.012	0.195	0.079	1.802	0.002	0.055	12.940	15.470	0.397	0.475	17.728	26.435	0.544	0.811	12.720	18.755	0.390	0.575	5.615	9.746	0.172	0.299	15.176	19.217	0.466	0.589	16.866	19.294	0.517	0.592
1/01/2010 4:20	13.541	15.434	0.415	0.473	1.397	2.554	0.043	0.078	0.391	6.353	0.012	0.195	0.080	1.802	0.002	0.055	12.947	15.473	0.397	0.475	17.768	26.459	0.545	0.812	12.750	18.771	0.391	0.576	5.643	9.750	0.173	0.299	15.185	19.220	0.466	0.590	16.880	19.303	0.518	0.592
1/01/2010 4:22	13.574	15.472	0.416	0.475	1.407	2.573	0.043	0.079	0.391	6.353	0.012	0.195	0.081	1.802	0.002	0.055	12.955	15.475	0.397	0.475	17.808	26.483	0.546	0.812	12.780	18.788	0.392	0.576	5.671	9.754	0.174	0.299	15.195	19.223	0.466	0.590	16.894	19.313	0.518	0.592
1/01/2010 4:22	13.610	15.506	0.417	0.476	1.416	2.594	0.043	0.080	0.394	6.353	0.012	0.195	0.084	1.802	0.003	0.055	12.963	15.478	0.398	0.475	17.848	26.506	0.547	0.813	12.810	18.805	0.393	0.577	5.699	9.758	0.175	0.299	15.204	19.226	0.466	0.590	16.908	19.323	0.519	0.593
1/01/2010 4:24	13.648	15.541	0.419	0.477	1.426	2.615	0.044	0.080	0.397	6.354	0.012	0.195	0.086	1.802	0.003	0.055	12.971	15.481	0.398	0.475	17.887	26.530	0.549	0.814	12.840	18.822	0.394	0.577	5.726	9.762	0.176	0.299	15.214	19.229	0.467	0.590	16.922	19.333	0.519	0.593
1/01/2010 4:24	13.688	15.575	0.420	0.478	1.436	2.638	0.044	0.081	0.402	6.354	0.012	0.195	0.086	1.802	0.003	0.055	12.979	15.484	0.398	0.475	17.926	26.553	0.550	0.815	12.869	18.839	0.395	0.578	5.754	9.766	0.177	0.300	15.223	19.232	0.467	0.590	16.937	19.343	0.520	0.593
1/01/2010 4:26	13.730	15.610	0.421	0.479	1.447	2.661	0.044	0.082	0.399	6.355	0.012	0.195	0.088	1.802	0.003	0.055	12.988	15.487	0.398	0.475	17.965	26.576	0.551	0.815	12.899	18.855	0.396	0.578	5.781	9.770	0.177	0.300	15.233	19.235	0.467	0.590	16.952	19.352	0.520	0.594
1/01/2010 4:26	13.773	15.645	0.422	0.480	1.458	2.685	0.045	0.082	0.398	6.356	0.012	0.195	0.089	1.802	0.003	0.055	12.996	15.490	0.399	0.475	18.003	26.599	0.552	0.816	12.928	18.872	0.397	0.579	5.811	9.774	0.178	0.300	15.242	19.238	0.468	0.590	16.967	19.362	0.520	0.594
1/01/2010 4:28	13.819	15.681	0.424	0.481	1.469	2.710	0.045	0.083	0.404	6.357	0.012	0.195	0.090	1.802	0.003	0.055	13.005	15.492	0.399	0.475	18.042	26.621	0.553	0.817	12.957	18.889	0.397	0.579	5.839	9.778	0.179	0.300	15.252	19.242	0.468	0.590	16.982	19.371	0.521	0.594
1/01/2010 4:28	13.862	15.717	0.425	0.482	1.482	2.737	0.045	0.084	0.409	6.358	0.013	0.195	0.091	1.802	0.003	0.055	13.014	15.495	0.399	0.475	18.080	26.644	0.555	0.817	12.986	18.905	0.398	0.580	5.867	9.782	0.180	0.300	15.261	19.245	0.468	0.590	16.997	19.381	0.521	0.595
1/01/2010 4:30	13.903	15.754	0.426	0.483	1.495	2.764	0.046	0.085	0.411	6.359	0.013	0.195	0.093	1.802	0.003	0.055	13.021	15.498	0.399	0.475	18.118	26.667	0.556	0.818	13.015	18.922	0.399	0.580	5.895	9.786	0.181	0.300	15.271	19.249	0.468	0.590	17.012	19.390	0.522	0.595
1/01/2010 4:31	13.944	15.791	0.428	0.484	1.508	2.792	0.046	0.086	0.415	6.361	0.013	0.195	0.094	1.802	0.003	0.055	13.027	15.500	0.400	0.475	18.155	26.689	0.557	0.819	13.044	18.938	0.400	0.581	5.922	9.790	0.182	0.300	15.280	19.252	0.469	0.591	17.027	19.400	0.522	0.595
1/01/2010 4:31	13.987	15.828	0.429	0.486	1.523	2.821	0.047	0.087	0.419	6.363	0.013	0.195	0.095	1.806	0.003	0.055	13.034	15.503	0.400	0.476	18.192	26.711	0.558	0.819	13.073	18.954	0.401	0.581	5.950	9.795	0.183	0.300	15.289	19.256	0.469	0.591	17.042	19.409	0.523	0.595
1/01/2010 4:33	14.031	15.864	0.430	0.487	1.539	2.851	0.047	0.087	0.423	6.365	0.013	0.195	0.096	1.808	0.003	0.055	13.040	15.505	0.400	0.476	18.225	26.734	0.559	0.820	13.101	18.970	0.402	0.582	5.977	9.799	0.183	0.301	15.299	19.260	0.469	0.591	17.057	19.418	0.523	0.596
1/01/2010 4:33	14.075	15.901	0.432	0.488	1.555	2.861	0.048	0.088	0.427	6.367	0.013	0.195	0.097	1.807	0.003	0.055	13.046	15.508	0.400	0.476	18.259	26.756	0.560	0.821	13.129	18.986	0.403	0.582	6.004	9.803	0.184	0.301	15.308	19.263	0.470	0.591	17.072	19.428	0.524	0.596
1/01/2010 4:35	14.120	15.939	0.433	0.489	1.573	2.869	0.048	0.088	0.432	6.369	0.013	0.195	0.098	1.807	0.003	0.055	13.053	15.511	0.400	0.476	18.293	26.778	0.561	0.821	13.157	19.002	0.404	0.583	6.031	9.807	0.185	0.301	15.317	19.267	0.470	0.591	17.087	19.437	0.524	0.596
1/01/2010 4:35	14.165	15.977	0.435	0.490	1.592	2.882	0.049	0.088	0.436	6.372	0.013	0.195	0.100	1.806	0.003	0.055	13.059	15.514	0.401	0.476	18.327	26.799	0.562	0.822	13.185	19.018	0.404	0.583	6.058	9.811	0.186	0.301	15.327	19.271	0.470	0.591	17.102	19.446	0.525	0.597
1/01/2010 4:37	14.210	16.014	0.436	0.491	1.612	2.897	0.049	0.089	0.440	6.373	0.013	0.195	0.101	1.806	0.003	0.055	13.065	15.516	0.401	0.476	18.359	26.821	0.563	0.823	13.213	19.034	0.405	0.584	6.085	9.815	0.187	0.301	15.336	19.274	0.470	0.591	17.117	19.455	0.525	0.597
1/01/2010 4:37	14.255	16.051	0.437	0.492	1.633	2.915	0.050	0.089	0.445	6.373	0.014	0.195	0.101	1.806	0.003	0.055	13.071	15.519	0.401	0.476	18.390	26.842	0.564	0.823	13.237	19.050	0.406	0.584	6.112	9.819	0.187	0.301	15.345	19.278	0.471	0.591	17.132	19.464	0.526	0.597
1/01/2010 4:39	14.300	16.088	0.439	0.493	1.656	2.933	0.051	0.090	0.450	6.373	0.014	0.195	0.102	1.806	0.003	0.055	13.077	15.522	0.401	0.476	18.422	26.864	0.565	0.824	13.257	19.065	0.407	0.585	6.139	9.823	0.188	0.301	15.354	19.281	0.471	0.591	17.147	19.474	0.526	0.597
1/01/2010 4:39	14.345	16.124	0.440	0.495	1.679	2.953	0.052	0.091	0.453	6.374	0.014	0.196	0.103	1.806	0.003	0.055	13.083	15.525	0.401	0.476	18.452	26.885	0.566	0.825	13.276	19.081	0.407	0.585	6.165	9.826	0.189	0.301	15.364	19.285	0.471	0.592	17.162	19.483	0.526	0.598
1/01/2010 4:41	14.389	16.161	0.441	0.496	1.704	2.974	0.052	0.091	0.458	6.375	0.014	0.196	0.104	1.808	0.003	0.055	13.089	15.531	0.402	0.476	18.482	26.906	0.567	0.825	13.295	19.097	0.408	0.586	6.192	9.830	0.190	0.302	15.373	19.288	0.472	0.592	17.177	19.492	0.527	0.598
1/01/2010 4:41	14.434	16.198	0.443	0.497	1.730	2.997	0.053	0.092	0.462	6.376	0.014	0.196	0.105	1.809	0.003	0.055	13.095	15.537	0.402	0.477	18.512	26.927	0.568	0.826	13.314	19.112	0.408	0.586	6.218	9.834	0.191	0.302	15.382	19.292	0.472	0.592	17.191	19.500	0.527	0.598
1/01/2010 4:43	14.478	16.234	0.444	0.498	1.757	3.021	0.054	0.093	0.465	6.377	0.014	0.196	0.106	1.809	0.003	0.055	13.101	15.544	0.402	0.477	18.541	26.948	0.569	0.827	13.333	19.127	0.409	0.587	6.244	9.838	0.192	0.302	15.391	19.296	0.472	0.592	17.206	19.509	0.528	0.598
1/01/2010 4:43	14.522	16.270	0.445	0.499	1.785	3.046	0.055	0.093	0.468	6.380	0.014	0.196	0.107	1.810	0.003	0.056	13.107	15.550	0.402	0.477	18.569	26.969	0.570	0.827	13.351	19.140	0.410	0.587	6.271	9.842	0.192	0.302	15.401	19.299	0.472	0.592	17.221	19.518	0.528	0.599
1/01/2010 4:45	14.566	16.305	0.447	0.500	1.814	3.072	0.056	0.094	0.472	6.383	0.014	0.196	0.108	1.810	0.003	0.056	13.113	15.555	0.402	0.477	18.597	26.990	0.570	0.828	13.369	19.152	0.410	0.587	6.297	9.846	0.193	0.302	15.410	19.303	0.473	0.592	17.235	19.527	0.529	0.599
1/01/2010 4:46	14.610	16.340	0.448	0.501	1.844	3.100	0.057	0.095	0.477	6.386	0.015	0.196	0.109	1.811	0.003	0.056	13.119	15.559	0.402	0.477	18.624	27.010	0.571	0.829	13.386	19.164	0.411	0.588	6.322	9.849	0.194	0.302	15.419	19.307	0.473	0.592	17.252	19.536	0.529	0.599
1/01/2010 4:46	14.654	16.377	0.450	0.502	1.876	3.129	0.058	0.096	0.482	6.390	0.015	0.196	0.110	1.812	0.003	0.056	13.125	15.562	0.403	0.477	18.650	27.031	0.572	0.829	13.404	19.176	0.411	0.588	6.348	9.853	0.195	0.302	15.428	19.311	0.473	0.592	17.268	19.543	0.530	0.599
1/01/2010 4:48	14.699	16.412	0.451	0.503	1.909	3.159	0.059	0.097	0.488	6.395	0.015	0.196	0.111	1.813	0.003	0.056	13.130	15.565	0.403	0.477	18.677	27.051	0.573	0.830	13.420	19.188	0.412	0.589	6.373	9.857	0.195	0.302	15.437	19.315	0.474	0.592	17.282	19.549	0.530	0.600
1/01/2010 4:48	14.743	16.448	0.452	0.505	1.943	3.190	0.060	0.098	0.494	6.399	0.015	0.196	0.112	1.814	0.003	0.056	13.136	15.568	0.403	0.478	18.703	27.071	0.574	0.830	13.437	19.200	0.412	0.589	6.397	9.861	0.196	0.302	15.446	19.319	0.474	0.593	17.297	19.556	0.531	0.600
1/01/2010 4:50	14.787	16.483	0.454	0.506	1.978	3.222	0.061	0.099	0.501	6.404	0.015	0.196	0.113	1.816	0.003	0.056	13.141	15.570	0.403	0.478	18.730	27.091	0.575	0.831	13.453	19.211	0.413	0.589	6.422	9.864	0.197	0.303	15.455	19.324	0.474	0.593	17.311	19.563	0.531	0.600
1/01/2010 4:50	14.831	16.518	0.455	0.507	2.014	3.255	0.062	0.100	0.507	6.409	0.016	0.197	0.114	1.817	0.003	0.056	13.146	15.572	0.403	0.478	18.757	27.111	0.575	0.832	13.469	19.223	0.413	0.590	6.446	9.868	0.198	0.303	15.464	19.328	0.474	0.593	17.325	19.570	0.531	0.600
1/01/2010 4:52	14.875	16.550	0.456	0.508	2.051	3.289	0.063	0.101	0.515	6.414	0.016	0.197	0.116	1.818	0.004	0.056	13.151	15.575	0.403	0.478	18.783	27.131	0.576	0.832	13.485	19.235	0.414	0.590	6.470	9.872	0.198	0.303	15.473	19.333	0.475	0.593	17.339	19.577	0.532	0.601
1/01/2010 4:52	14.919	16.570	0.458	0.508	2.090	3.324	0.064	0.102	0.522	6.419	0.016	0.197	0.117	1.819	0.004	0.056	13.156	15.577	0.404	0.478	18.808	27.150	0.577	0.833	13.500	19.246	0.414	0.590	6.493	9.875	0.199	0.303	15.482	19.337	0.475	0.593	17.354	19.583	0.532	0.601
1/01/2010 4:54	14.958	16.591	0.459	0.509	2.106	3.360	0.065	0.103	0.530	6.423	0.016	0.197	0.119	1.820	0.004	0.056	13.160	15.580	0.404	0.478	18.833	27.170	0.578	0.833	13.515	19.258	0.415	0.591	6.517	9.879	0.200	0.303	15.491	19.341	0.475	0.593	17.368	19.590	0.533	0.601
1/01/2010 4:54	14.992	16.612	0.460	0.510	2.121	3.397	0.065	0.104	0.539	6.427	0.017	0.197	0.120	1.822	0.004	0.056	13.164	15.583	0.404	0.478	18.858	27.189	0.578	0.834	13.530	19.269	0.415	0.591	6.539	9.882	0.201	0.303	15.500	19.345	0.475	0.593	17.382	19.597	0.533	0.601
1/01/2010 4:56	15.027	16.633	0.461	0.510	2.143	3.434	0.066	0.105	0.548	6.431	0.017	0.197	0.122	1.823	0.004	0.056	13.169	15.585	0.404	0.478	18.882	27.208	0.579	0.835	13.544	19.280	0.415	0.591	6.561	9.886	0.201	0.303	15.509	19.349	0.476	0.594	17.396	19.604	0.534	0.601
1/01/2010 4:56	15.062	16.654	0.462	0.511	2.168	3.473	0.067	0.107	0.557	6.435	0.017	0.197	0.124	1.824	0.004	0.056	13.173	15.588	0.404	0.478	18.913	27.227	0.580	0.835	13.559	19.291	0.416	0.592	6.583	9.889	0.202	0.303	15.518	19.353	0.476	0.594	17.410	19.611	0.534	0.602
1/01/2010 4:58	15.098	16.676	0.463	0.512	2.197	3.511	0.067	0.108	0.565	6.440	0.017	0.198	0.126	1.825	0.004	0.056	13.177	15.592	0.404	0.478	18.963	27.246	0.582	0.836	13.573	19.303	0.416	0.592	6.605	9.893	0.203	0.303	15.527	19.357	0.476	0.594	17.424	19.617	0.534	0.602
1/01/2010 4:58	15.134	16.698	0.464	0.512	2.230	3.551	0.068	0.109	0.572	6.444	0.018	0.198	0.128	1.826	0.004	0.056	13.182	15.597	0.404	0.478	19.018	27.265	0.583	0.836	13.588	19.314	0.417	0.592	6.626	9.896	0.203	0.304	15.535	19.360	0.477	0.594	17.438	19.624	0.535	0.602
1/01/2010 5:00	15.170	16.720	0.465	0.513	2.266	3.591	0.070	0.110	0.580	6.449	0.018	0.198	0.130	1.827	0.004	0.056	13.187	15.600	0.405	0.479	19.075	27.283	0.585	0.837	13.602	19.325	0.417	0.593	6.647	9.900	0.204	0.304	15.544	19.364	0.477	0.594	17.452	19.631	0.535	0.602

1/01/2010 8:18	28.574	30.275	0.877	0.929	12.935	14.657	0.397	0.450	7.671	10.324	0.235	0.317	2.118	3.224	0.065	0.099	14.816	19.501	0.454	0.598	41.096	49.182	1.261	1.509	28.520	33.603	0.875	1.031	12.523	14.258	0.384	0.437	19.584	23.268	0.601	0.714	25.951	29.749	0.796	0.913
1/01/2010 8:18	28.693	30.310	0.880	0.930	13.003	14.705	0.399	0.451	7.719	10.375	0.237	0.318	2.131	3.245	0.065	0.100	14.796	19.504	0.454	0.598	41.148	49.212	1.262	1.510	28.558	33.621	0.876	1.031	12.534	14.265	0.384	0.438	19.596	23.270	0.601	0.714	25.976	29.768	0.797	0.913
1/01/2010 8:19	28.758	30.345	0.882	0.931	13.056	14.753	0.400	0.453	7.776	10.430	0.239	0.320	2.145	3.265	0.066	0.100	14.776	19.506	0.453	0.598	41.199	49.242	1.264	1.510	28.596	33.639	0.877	1.032	12.545	14.272	0.385	0.438	19.608	23.273	0.601	0.714	26.001	29.787	0.798	0.914
1/01/2010 8:21	28.807	30.394	0.884	0.932	13.094	14.801	0.402	0.454	7.840	10.492	0.240	0.322	2.160	3.286	0.066	0.101	14.757	19.509	0.453	0.598	41.248	49.271	1.265	1.511	28.635	33.657	0.878	1.032	12.557	14.280	0.385	0.438	19.620	23.275	0.602	0.714	26.025	29.806	0.798	0.914
1/01/2010 8:22	28.856	30.442	0.885	0.934	13.150	14.849	0.403	0.455	7.910	10.559	0.243	0.324	2.175	3.306	0.067	0.101	14.738	19.511	0.452	0.598	41.294	49.301	1.267	1.512	28.674	33.675	0.880	1.033	12.568	14.288	0.386	0.438	19.631	23.277	0.602	0.714	26.050	29.824	0.799	0.915
1/01/2010 8:22	28.901	30.486	0.887	0.935	13.209	14.899	0.405	0.457	7.986	10.619	0.245	0.326	2.191	3.325	0.067	0.102	14.720	19.514	0.452	0.599	41.341	49.331	1.268	1.513	28.713	33.692	0.881	1.033	12.579	14.303	0.386	0.439	19.641	23.279	0.602	0.714	26.074	29.843	0.800	0.915
1/01/2010 8:23	28.958	30.529	0.888	0.936	13.267	14.946	0.407	0.458	8.066	10.644	0.247	0.327	2.207	3.344	0.068	0.103	14.703	19.516	0.451	0.599	41.388	49.362	1.270	1.514	28.751	33.709	0.882	1.034	12.591	14.354	0.386	0.440	19.652	23.282	0.603	0.714	26.099	29.861	0.801	0.916
1/01/2010 8:25	29.016	30.578	0.890	0.938	13.326	14.994	0.409	0.460	8.148	10.675	0.250	0.327	2.225	3.364	0.068	0.103	14.686	19.519	0.450	0.599	41.436	49.393	1.271	1.515	28.788	33.727	0.883	1.035	12.603	14.361	0.387	0.441	19.662	23.284	0.603	0.714	26.124	29.880	0.801	0.917
1/01/2010 8:26	29.071	30.629	0.892	0.940	13.384	15.042	0.411	0.461	8.211	10.681	0.252	0.328	2.244	3.383	0.069	0.104	14.670	19.522	0.450	0.599	41.484	49.425	1.273	1.516	28.824	33.744	0.884	1.035	12.615	14.366	0.387	0.441	19.672	23.286	0.603	0.714	26.149	29.898	0.802	0.917
1/01/2010 8:26	29.120	30.673	0.893	0.941	13.434	15.089	0.412	0.463	8.277	10.674	0.254	0.327	2.264	3.403	0.069	0.104	14.654	19.524	0.450	0.599	41.537	49.456	1.274	1.517	28.859	33.762	0.885	1.036	12.626	14.370	0.387	0.441	19.682	23.288	0.604	0.714	26.174	29.917	0.803	0.918
1/01/2010 8:27	29.174	30.727	0.895	0.943	13.450	15.139	0.413	0.464	8.346	10.640	0.256	0.326	2.284	3.422	0.070	0.105	14.638	19.527	0.449	0.599	41.589	49.486	1.276	1.518	28.894	33.780	0.886	1.036	12.638	14.373	0.388	0.441	19.692	23.290	0.604	0.714	26.199	29.935	0.804	0.918
1/01/2010 8:29	29.233	30.786	0.897	0.944	13.515	15.192	0.415	0.466	8.420	10.587	0.258	0.325	2.303	3.440	0.071	0.106	14.624	19.530	0.449	0.599	41.642	49.517	1.277	1.519	28.928	33.797	0.887	1.037	12.650	14.376	0.388	0.441	19.701	23.292	0.604	0.714	26.223	29.953	0.804	0.919
1/01/2010 8:30	29.291	30.851	0.898	0.946	13.568	15.247	0.416	0.468	8.499	10.556	0.261	0.324	2.322	3.457	0.071	0.106	14.609	19.532	0.448	0.599	41.696	49.547	1.279	1.520	28.962	33.815	0.888	1.037	12.661	14.378	0.388	0.441	19.710	23.294	0.605	0.715	26.247	29.971	0.805	0.919
1/01/2010 8:30	29.339	30.904	0.900	0.948	13.620	15.302	0.418	0.469	8.580	10.540	0.263	0.323	2.338	3.473	0.072	0.107	14.595	19.535	0.448	0.599	41.750	49.576	1.281	1.521	28.996	33.832	0.889	1.038	12.672	14.381	0.389	0.441	19.719	23.296	0.605	0.715	26.271	29.989	0.806	0.920
1/01/2010 8:32	29.388	30.952	0.901	0.949	13.676	15.358	0.420	0.471	8.663	10.537	0.266	0.323	2.354	3.487	0.072	0.107	14.582	19.537	0.447	0.599	41.802	49.606	1.282	1.522	29.030	33.850	0.890	1.038	12.682	14.387	0.389	0.441	19.727	23.298	0.605	0.715	26.294	30.007	0.807	0.920
1/01/2010 8:33	29.454	31.009	0.903	0.951	13.715	15.418	0.421	0.473	8.750	10.535	0.268	0.323	2.370	3.500	0.073	0.107	14.568	19.540	0.447	0.599	41.853	49.635	1.284	1.523	29.065	33.867	0.892	1.039	12.693	14.395	0.389	0.442	19.736	23.300	0.605	0.715	26.317	30.025	0.807	0.921
1/01/2010 8:33	29.513	31.062	0.905	0.953	13.777	15.471	0.423	0.475	8.821	10.536	0.271	0.323	2.389	3.512	0.073	0.108	14.555	19.543	0.446	0.599	41.902	49.663	1.285	1.523	29.100	33.884	0.893	1.039	12.703	14.403	0.390	0.442	19.744	23.302	0.606	0.715	26.340	30.043	0.808	0.922
1/01/2010 8:34	29.564	31.109	0.907	0.954	13.842	15.516	0.425	0.476	8.837	10.545	0.271	0.323	2.408	3.524	0.074	0.108	14.543	19.545	0.446	0.600	41.950	49.692	1.287	1.524	29.135	33.901	0.894	1.040	12.713	14.410	0.390	0.442	19.752	23.304	0.606	0.715	26.363	30.061	0.809	0.922
1/01/2010 8:36	29.614	31.154	0.908	0.956	13.866	15.556	0.425	0.477	8.856	10.563	0.272	0.324	2.429	3.538	0.075	0.109	14.530	19.548	0.446	0.600	41.996	49.720	1.288	1.525	29.171	33.918	0.895	1.040	12.723	14.417	0.390	0.442	19.760	23.306	0.606	0.715	26.385	30.079	0.809	0.923
1/01/2010 8:37	29.675	31.212	0.910	0.957	13.908	15.547	0.427	0.477	8.886	10.589	0.273	0.325	2.450	3.552	0.075	0.109	14.517	19.551	0.445	0.600	42.041	49.748	1.290	1.526	29.207	33.935	0.896	1.041	12.733	14.416	0.391	0.442	19.768	23.307	0.606	0.715	26.408	30.097	0.810	0.923
1/01/2010 8:37	29.735	31.275	0.912	0.959	13.981	15.626	0.429	0.479	8.919	10.623	0.274	0.326	2.470	3.565	0.076	0.109	14.505	19.554	0.445	0.600	42.085	49.776	1.291	1.527	29.242	33.954	0.897	1.042	12.744	14.426	0.391	0.443	19.775	23.309	0.607	0.715	26.430	30.115	0.811	0.924
1/01/2010 8:38	29.786	31.336	0.914	0.961	14.054	15.715	0.431	0.482	8.929	10.663	0.274	0.327	2.489	3.579	0.076	0.110	14.493	19.557	0.445	0.600	42.128	49.804	1.292	1.528	29.277	33.972	0.898	1.042	12.754	14.419	0.391	0.442	19.783	23.311	0.607	0.715	26.452	30.133	0.811	0.924
1/01/2010 8:40	29.839	31.395	0.915	0.963	14.115	15.797	0.433	0.485	8.936	10.706	0.274	0.328	2.506	3.593	0.077	0.110	14.481	19.560	0.444	0.600	42.172	49.831	1.294	1.529	29.310	33.990	0.899	1.043	12.765	14.423	0.392	0.442	19.790	23.312	0.607	0.715	26.474	30.151	0.812	0.925
1/01/2010 8:41	29.903	31.454	0.917	0.965	14.171	15.874	0.435	0.487	8.952	10.755	0.275	0.330	2.522	3.604	0.077	0.111	14.470	19.562	0.444	0.600	42.215	49.859	1.295	1.529	29.343	34.008	0.900	1.043	12.775	14.429	0.392	0.443	19.797	23.314	0.607	0.715	26.496	30.168	0.813	0.925
1/01/2010 8:41	29.964	31.506	0.919	0.966	14.222	15.953	0.436	0.489	8.936	10.812	0.274	0.332	2.539	3.616	0.078	0.111	14.459	19.565	0.444	0.600	42.259	49.887	1.296	1.530	29.374	34.025	0.901	1.044	12.786	14.436	0.392	0.443	19.804	23.316	0.607	0.715	26.518	30.186	0.813	0.926
1/01/2010 8:42	30.016	31.541	0.921	0.968	14.275	16.028	0.438	0.492	8.913	10.854	0.273	0.333	2.554	3.628	0.078	0.111	14.448	19.567	0.443	0.600	42.302	49.915	1.298	1.531	29.405	34.042	0.902	1.044	12.796	14.443	0.393	0.443	19.811	23.317	0.608	0.715	26.540	30.203	0.814	0.926
1/01/2010 8:44	30.064	31.575	0.922	0.969	14.333	16.095	0.440	0.494	8.912	10.896	0.273	0.334	2.568	3.641	0.079	0.112	14.437	19.570	0.443	0.600	42.345	49.943	1.299	1.532	29.436	34.060	0.903	1.045	12.806	14.450	0.393	0.443	19.817	23.319	0.608	0.715	26.561	30.220	0.815	0.927
1/01/2010 8:45	30.125	31.609	0.924	0.970	14.391	16.160	0.441	0.496	8.925	10.946	0.274	0.336	2.583	3.655	0.079	0.112	14.427	19.572	0.443	0.600	42.388	49.970	1.300	1.533	29.466	34.077	0.904	1.045	12.815	14.457	0.393	0.443	19.824	23.320	0.608	0.715	26.583	30.237	0.815	0.928
1/01/2010 8:45	30.183	31.644	0.926	0.971	14.450	16.212	0.443	0.497	8.950	11.005	0.275	0.338	2.596	3.669	0.080	0.113	14.417	19.575	0.442	0.600	42.431	49.997	1.302	1.534	29.494	34.094	0.905	1.046	12.825	14.464	0.393	0.444	19.830	23.322	0.608	0.715	26.604	30.255	0.816	0.928
1/01/2010 8:47	30.219	31.678	0.927	0.972	14.510	16.265	0.445	0.499	8.984	11.073	0.276	0.340	2.608	3.685	0.080	0.113	14.407	19.577	0.442	0.601	42.474	50.024	1.303	1.534	29.518	34.111	0.905	1.046	12.834	14.471	0.394	0.444	19.837	23.323	0.608	0.715	26.626	30.272	0.817	0.929
1/01/2010 8:48	30.256	31.715	0.928	0.973	14.568	16.314	0.447	0.500	9.010	11.148	0.276	0.342	2.620	3.701	0.080	0.114	14.397	19.580	0.442	0.601	42.516	50.051	1.304	1.535	29.543	34.129	0.906	1.047	12.843	14.479	0.394	0.444	19.843	23.324	0.609	0.715	26.647	30.289	0.817	0.929
1/01/2010 8:48	30.306	31.755	0.930	0.974	14.622	16.368	0.449	0.502	9.047	11.231	0.278	0.345	2.634	3.718	0.081	0.114	14.387	19.582	0.441	0.601	42.558	50.078	1.305	1.536	29.571	34.146	0.907	1.047	12.852	14.486	0.394	0.444	19.849	23.326	0.609	0.716	26.668	30.306	0.818	0.930
1/01/2010 8:49	30.355	31.795	0.931	0.975	14.674	16.426	0.450	0.504	9.091	11.318	0.279	0.347	2.649	3.736	0.081	0.115	14.377	19.585	0.441	0.601	42.600	50.104	1.307	1.537	29.601	34.163	0.908	1.048	12.859	14.493	0.394	0.445	19.855	23.327	0.609	0.716	26.689	30.323	0.819	0.930
1/01/2010 8:51	30.393	31.836	0.932	0.977	14.725	16.468	0.452	0.505	9.143	11.409	0.280	0.350	2.664	3.754	0.082	0.115	14.367	19.587	0.441	0.601	42.642	50.131	1.308	1.538	29.630	34.178	0.909	1.048	12.866	14.498	0.395	0.445	19.861	23.328	0.609	0.716	26.710	30.339	0.819	0.931
1/01/2010 8:52	30.432	31.882	0.933	0.978	14.778	16.505	0.453	0.506	9.203	11.505	0.282	0.353	2.676	3.774	0.082	0.116	14.357	19.588	0.440	0.601	42.686	50.161	1.309	1.539	29.658	34.190	0.910	1.049	12.870	14.501	0.395	0.445	19.867	23.330	0.609	0.716	26.731	30.356	0.820	0.931
1/01/2010 8:52	30.484	31.926	0.935	0.979	14.833	16.558	0.455	0.508	9.269	11.602	0.284	0.356	2.687	3.795	0.082	0.116	14.346	19.590	0.440	0.601	42.731	50.195	1.311	1.540	29.682	34.196	0.910	1.049	12.871	14.501	0.395	0.445	19.874	23.332	0.610	0.716	26.752	30.374	0.821	0.932
1/01/2010 8:53	30.536	31.969	0.937	0.981	14.889	16.624	0.457	0.510	9.341	11.686	0.287	0.358	2.699	3.819	0.083	0.117	14.333	19.591	0.440	0.601	42.779	50.234	1.312	1.541	29.702	34.197	0.911	1.049	12.867	14.495	0.395	0.445	19.881	23.336	0.610	0.716	26.774	30.394	0.821	0.932
1/01/2010 8:55	30.584	32.011	0.938	0.982	14.949	16.697	0.459	0.512	9.418	11.712	0.289	0.359	2.711	3.842	0.083	0.118	14.319	19.592	0.439	0.601	42.833	50.282	1.314	1.542	29.716	34.192	0.912	1.049	12.859	14.483	0.394	0.444	19.890	23.344	0.610	0.716	26.798	30.421	0.822	0.933
1/01/2010 8:56	30.632	32.057	0.940	0.983	15.006	16.776	0.460	0.515	9.476	11.681	0.291	0.358	2.725	3.870	0.084	0.119	14.302	19.595	0.439	0.601	42.893	50.342	1.316	1.544	29.729	34.186	0.912	1.049	12.848	14.469	0.394	0.444	19.900	23.358	0.610	0.717	26.825	30.459	0.823	0.934
1/01/2010 8:56	30.692	32.104	0.941	0.985	15.056	16.854	0.462	0.517	9.529	11.601	0.292	0.356	2.741	3.894	0.084	0.119	14.283	19.600	0.438	0.601	42.962	50.416	1.318	1.547	29.744	34.184	0.912	1.049	12.835	14.452	0.394	0.443	19.912	23.379	0.611	0.717	26.858	30.510	0.824	0.936
1/01/2010 8:57	30.749	32.155	0.943	0.986	15.100	16.933	0.463	0.519	9.589	11.509	0.294	0.353	2.759	3.921	0.085	0.120	14.261	19.605	0.437	0.601	43.041	50.505	1.320	1.549	29.764	34.191	0.913	1.049	12.821	14.436	0.393	0.443	19.927	23.407	0.611	0.718	26.896	30.575	0.825	0.938
1/01/2010 8:59	30.808	32.207	0.945	0.988	15.138	17.017	0.464	0.522	9.658	11.452	0.296	0.351	2.777	3.947	0.085	0.121	14.237	19.612	0.437	0.602	43.131	50.611	1.323	1.552	29.794	34.208	0.914	1.049	12.809	14.421	0.393	0.442	19.942	23.443	0.612	0.719	26.939	30.653	0.826	0.940
1/01/2010 9:00	30.875	32.262	0.947	0.990	15.179	17.105	0.466	0.525	9.736	11.417	0.299	0.350	2.798	3.970	0.086	0.122	14.204	19.619	0.436	0.602	43.233	50.725	1.326	1.556	29.835	34.239	0.915	1.050	12.798	14.411	0.393	0.442	19.958	23.484	0.612	0.720	26.984	30.743	0.828	0.943
1/01/2010 9:00	30.957	32.320	0.950	0.991	15.218	17.198	0.467	0.528	9.821	11.406	0.301	0.350	2.820	3.990	0.087	0.122	14.171	19.628	0.435	0.602	43.354	50.845	1.330	1.560	29.887	34.282	0.917	1.052	12.784	14.405	0.392	0.442	19.974	23.528	0.613	0.722	27.031	30.841	0.829	0.946
1/01/2010 9:02	31.025	32.382	0.952	0.993	15.263	17.268	0.468	0.530	9.913	11.410	0.304	0.350	2.842	4.008	0.087	0.123	14.136	19.638	0.434	0.602	43.486	50.977	1.334	1.564	29.949	34.338	0.919	1.053	12.776	14.404	0.392	0.442	19.990	23.574	0.613	0.723	27.077	30.946	0.831	0.949
1/01/2010 9:03	31.088	32.445	0.954	0.995	15.316	17.330	0.470	0.532	10.012	11.432	0.307	0.351	2.864	4.027	0.088	0.124	14.099	19.648	0.432	0.603	43.628	51.116	1.338	1.568	30.020	34.406	0.921	1.055	12.769	14.409	0.392	0.442	20.003	23.620	0.614	0.725	27.123	31.054	0.832	0.953
1/01/2010 9:03	31.161	32.510	0.956	0.997	15.373	17.399	0.472	0.534	10.083	11.470	0.309	0.352	2.888	4.047	0.089	0.124	14.062	19.659	0.431	0.603	43.776	51.265	1.343	1.573	30.101	34.478	0.923	1.058	12.768	14.417	0.392	0.442	20.015	23.665	0.614	0.726	27.166	31.164	0.833	0.956
1/01/2010 9:04	31.227	32.575	0.958	0.999	15.436	17.460	0.473	0.536	10.121	11.516	0.310	0.353	2.912	4.068	0.089	0.125	14.025	19.672	0.430	0.603	43.929	51.420	1.348	1.577	30.185	34.563	0.926	1.060	12.774	14.430	0.392	0.443	20.026	23.710	0.614	0.727	27.207	31.275	0.835	0.959
1/01/2010 9:06	31.285	32.646	0.960	1.001	15.505	17.514	0.476	0.537	10.148	11.552	0.311	0.354	2.937	4.090	0.090	0.125	13.987	19.687	0.429	0.604	44.085	51.578	1.352	1.582	30.255	34.657	0.928	1.063	12.782	14.446	0.392	0.443	20.037	23.754	0.615	0.729	27.246	31.388	0.836	0.963

1/01/2010 12:32	53.281	56.664	1.634	1.738	33.466	32.067
1/01/2010 12:33	53.685	57.087	1.647	1.751	33.806	32.132
1/01/2010 12:33	54.151	57.576	1.661	1.766	33.994	32.196
1/01/2010 12:34	54.682	58.087	1.677	1.782	34.087	32.264
1/01/2010 12:36	55.277	58.645	1.696	1.799	34.281	32.013
1/01/2010 12:37	55.887	59.243	1.714	1.817	34.523	32.062
1/01/2010 12:37	56.536	59.855	1.734	1.836	34.553	32.530
1/01/2010 12:38	57.214	60.517	1.755	1.856	34.530	32.396
1/01/2010 12:40	57.926	61.242	1.777	1.879	34.803	32.460
1/01/2010 12:41	58.634	61.985	1.799	1.901	35.383	32.735
1/01/2010 12:41	59.369	62.732	1.821	1.924	35.521	32.485
1/01/2010 12:42	60.144	63.509	1.845	1.948	35.711	32.655
1/01/2010 12:44	60.966	64.312	1.870	1.973	36.031	32.774
1/01/2010 12:45	61.802	65.122	1.896	1.998	35.991	32.704
1/01/2010 12:45	62.670	65.900	1.922	2.021	36.596	32.988
1/01/2010 12:47	63.522	66.642	1.949	2.044	36.791	32.870
1/01/2010 12:48	64.434	67.407	1.977	2.068	37.172	33.189
1/01/2010 12:48	65.403	68.146	2.006	2.090	37.148	33.074
1/01/2010 12:49	66.383	68.899	2.036	2.113	37.583	33.367
1/01/2010 12:51	67.299	69.606	2.064	2.135	37.588	33.317
1/01/2010 12:52	68.224	70.330	2.093	2.157	37.940	33.407
1/01/2010 12:52	69.143	71.085	2.121	2.181	37.976	33.352
1/01/2010 12:53	70.064	71.802	2.149	2.203	37.976	33.555
1/01/2010 12:55	70.890	72.423	2.175	2.222	38.022	33.600
1/01/2010 12:56	71.745	73.035	2.201	2.240	38.080	33.428
1/01/2010 12:56	72.566	73.653	2.226	2.259	38.044	33.557
1/01/2010 12:57	73.396	74.258	2.251	2.278	37.999	33.941
1/01/2010 12:59	74.176	74.761	2.275	2.293	38.159	33.736
1/01/2010 13:00	74.893	75.339	2.297	2.311	37.909	33.677
1/01/2010 13:00	75.631	75.874	2.320	2.327	37.959	34.014
1/01/2010 13:02	76.357	76.315	2.342	2.341	38.195	34.308

1/01/2010 16:45	81.232	82.088	2.492	2.518	43.266	42.791	1.327	1.313	30.049	32.648	0.922	1.001	75.038	71.241	2.302	2.185	0.657	0.539	0.020	0.017	63.192	60.215	1.938	1.847	0.667	1.101	0.020	0.034	0.094	0.112	0.003	0.003	0.400	0.380	0.012	0.012	38.576	37.508	1.183	1.151
1/01/2010 16:46	81.156	82.214	2.489	2.522	43.248	42.865	1.327	1.315	30.052	32.655	0.922	1.002	74.962	71.201	2.299	2.184	0.664	0.544	0.020	0.017	63.134	60.214	1.937	1.847	0.667	1.108	0.020	0.034	0.095	0.113	0.003	0.003	0.400	0.380	0.012	0.012	38.576	37.509	1.183	1.151
1/01/2010 16:47	81.147	81.983	2.489	2.515	43.231	42.903	1.326	1.316	30.056	32.660	0.922	1.002	74.879	71.159	2.297	2.183	0.671	0.547	0.021	0.017	63.080	60.214	1.935	1.847	0.668	1.114	0.020	0.034	0.095	0.114	0.003	0.003	0.400	0.384	0.012	0.012	38.577	37.511	1.183	1.151
1/01/2010 16:49	81.089	82.013	2.487	2.516	43.223	42.832	1.326	1.314	30.062	32.671	0.922	1.002	74.798	71.114	2.294	2.181	0.676	0.555	0.021	0.017	63.030	60.213	1.933	1.847	0.669	1.121	0.021	0.034	0.095	0.114	0.003	0.003	0.404	0.384	0.012	0.012	38.577	37.512	1.183	1.151
1/01/2010 16:50	81.010	82.048	2.485	2.517	43.212	42.873	1.326	1.315	30.069	32.679	0.922	1.002	74.709	71.065	2.292	2.180	0.685	0.560	0.021	0.017	62.984	60.213	1.932	1.847	0.670	1.128	0.021	0.035	0.096	0.116	0.003	0.004	0.407	0.388	0.012	0.012	38.578	37.513	1.183	1.151
1/01/2010 16:51	80.912	81.855	2.482	2.511	43.199	42.830	1.325	1.314	30.080	32.686	0.923	1.003	74.618	71.016	2.289	2.178	0.695	0.564	0.021	0.017	62.941	60.213	1.931	1.847	0.673	1.136	0.021	0.035	0.096	0.117	0.003	0.004	0.408	0.386	0.013	0.012	38.579	37.515	1.183	1.151
1/01/2010 16:52	80.954	81.787	2.483	2.509	43.181	42.809	1.325	1.313	30.093	32.698	0.923	1.003	74.524	70.965	2.286	2.177	0.703	0.576	0.022	0.018	62.901	60.213	1.929	1.847	0.675	1.144	0.021	0.035	0.096	0.118	0.003	0.004	0.412	0.393	0.013	0.012	38.580	37.516	1.183	1.151
1/01/2010 16:52	80.885	81.708	2.481	2.506	43.169	42.730	1.324	1.311	30.107	32.711	0.924	1.003	74.433	70.909	2.283	2.175	0.713	0.571	0.022	0.018	62.863	60.213	1.928	1.847	0.678	1.152	0.021	0.035	0.097	0.119	0.003	0.004	0.416	0.397	0.013	0.012	38.581	37.517	1.183	1.151
1/01/2010 16:53	80.807	81.604	2.479	2.503	43.154	42.612	1.324	1.307	30.122	32.725	0.924	1.004	74.337	70.849	2.280	2.173	0.724	0.587	0.022	0.018	62.827	60.213	1.927	1.847	0.681	1.160	0.021	0.036	0.097	0.121	0.003	0.004	0.420	0.408	0.013	0.013	38.582	37.518	1.183	1.151
1/01/2010 16:54	80.638	81.380	2.474	2.496	43.151	42.655	1.324	1.308	30.138	32.735	0.924	1.004	74.237	70.786	2.277	2.171	0.735	0.597	0.023	0.018	62.794	60.214	1.926	1.847	0.684	1.169	0.021	0.036	0.098	0.122	0.003	0.004	0.424	0.425	0.013	0.013	38.583	37.520	1.184	1.151
1/01/2010 16:55	80.630	81.475	2.473	2.499	43.136	42.512	1.323	1.304	30.153	32.748	0.925	1.005	74.134	70.727	2.274	2.170	0.745	0.614	0.023	0.019	62.762	60.214	1.925	1.847	0.687	1.180	0.021	0.036	0.098	0.124	0.003	0.004	0.429	0.434	0.013	0.013	38.584	37.521	1.184	1.151
1/01/2010 16:57	80.431	81.426	2.467	2.498	43.132	42.504	1.323	1.304	30.170	32.774	0.925	1.005	74.038	70.659	2.271	2.167	0.756	0.632	0.023	0.019	62.733	60.215	1.924	1.847	0.690	1.192	0.021	0.037	0.099	0.126	0.003	0.004	0.432	0.439	0.013	0.013	38.585	37.522	1.184	1.151
1/01/2010 16:58	80.427	81.407	2.467	2.497	43.135	42.465	1.323	1.303	30.190	32.801	0.926	1.006	73.933	70.587	2.268	2.165	0.768	0.645	0.024	0.020	62.706	60.216	1.923	1.847	0.694	1.202	0.021	0.037	0.100	0.127	0.003	0.004	0.434	0.440	0.013	0.013	38.586	37.524	1.184	1.151
1/01/2010 16:59	80.357	81.254	2.465	2.492	43.134	42.505	1.323	1.304	30.211	32.828	0.927	1.007	73.818	70.512	2.264	2.163	0.778	0.654	0.024	0.020	62.681	60.217	1.923	1.847	0.693	1.209	0.021	0.037	0.101	0.129	0.003	0.004	0.437	0.439	0.013	0.013	38.587	37.525	1.184	1.151
1/01/2010 17:00	80.494	81.192	2.469	2.491	43.137	42.345	1.323	1.299	30.233	32.860	0.927	1.008	73.700	70.432	2.261	2.160	0.788	0.659	0.024	0.020	62.656	60.218	1.922	1.847	0.681	1.214	0.021	0.037	0.101	0.131	0.003	0.004	0.441	0.438	0.014	0.013	38.589	37.526	1.184	1.151
1/01/2010 17:00	80.441	80.921	2.468	2.482	43.137	42.287	1.323	1.297	30.256	32.893	0.928	1.009	73.577	70.350	2.257	2.158	0.798	0.663	0.024	0.020	62.633	60.219	1.921	1.847	0.697	1.221	0.021	0.037	0.101	0.132	0.003	0.004	0.447	0.438	0.014	0.013	38.590	37.527	1.184	1.151
1/01/2010 17:01	80.388	80.795	2.466	2.478	43.141	42.277	1.323	1.297	30.284	32.924	0.929	1.010	73.453	70.260	2.253	2.155	0.808	0.666	0.025	0.020	62.611	60.220	1.921	1.847	0.708	1.229	0.022	0.038	0.103	0.134	0.003	0.004	0.451	0.439	0.014	0.013	38.591	37.529	1.184	1.151
1/01/2010 17:02	80.463	80.866	2.468	2.481	43.119	42.184	1.323	1.294	30.302	32.957	0.930	1.011	73.325	70.169	2.249	2.152	0.819	0.670	0.025	0.021	62.590	60.221	1.920	1.847	0.718	1.238	0.022	0.038	0.103	0.137	0.003	0.004	0.455	0.440	0.014	0.013	38.593	37.530	1.184	1.151
1/01/2010 17:04	80.521	80.843	2.470	2.480	43.113	42.133	1.322	1.292	30.325	33.012	0.930	1.013	73.193	70.074	2.245	2.150	0.829	0.675	0.025	0.021	62.570	60.222	1.919	1.847	0.722	1.247	0.022	0.038	0.103	0.139	0.003	0.004	0.459	0.442	0.014	0.014	38.594	37.531	1.184	1.151
1/01/2010 17:05	80.589	80.731	2.472	2.476	43.153	42.078	1.324	1.291	30.352	33.057	0.931	1.014	73.062	69.973	2.241	2.146	0.839	0.680	0.026	0.021	62.551	60.223	1.919	1.847	0.718	1.256	0.022	0.039	0.103	0.141	0.003	0.004	0.459	0.446	0.014	0.014	38.596	37.532	1.184	1.151
1/01/2010 17:06	80.467	80.642	2.468	2.474	43.078	42.125	1.321	1.292	30.382	33.115	0.932	1.016	72.932	69.871	2.237	2.143	0.849	0.689	0.026	0.021	62.533	60.225	1.918	1.847	0.720	1.264	0.022	0.039	0.104	0.144	0.003	0.004	0.456	0.450	0.014	0.014	38.597	37.534	1.184	1.151
1/01/2010 17:07	80.265	80.506	2.462	2.470	43.043	42.133	1.320	1.292	30.408	33.201	0.933	1.018	72.800	69.767	2.233	2.140	0.854	0.696	0.026	0.021	62.516	60.226	1.918	1.847	0.724	1.273	0.022	0.039	0.105	0.150	0.003	0.005	0.456	0.454	0.014	0.014	38.599	37.535	1.184	1.151
1/01/2010 17:07	80.114	80.380	2.457	2.466	43.003	42.046	1.319	1.290	30.433	33.256	0.934	1.020	72.655	69.655	2.229	2.137	0.860	0.704	0.026	0.022	62.500	60.227	1.917	1.847	0.727	1.299	0.022	0.040	0.106	0.152	0.003	0.005	0.461	0.458	0.014	0.014	38.600	37.536	1.184	1.151
1/01/2010 17:08	79.976	80.359	2.453	2.465	42.894	41.914	1.316	1.286	30.464	33.289	0.934	1.021	72.516	69.535	2.224	2.133	0.867	0.713	0.027	0.022	62.485	60.229	1.917	1.848	0.730	1.306	0.022	0.040	0.106	0.151	0.003	0.005	0.465	0.460	0.014	0.014	38.602	37.537	1.184	1.151
1/01/2010 17:09	79.869	80.254	2.450	2.462	42.788	41.999	1.313	1.288	30.494	33.641	0.935	1.032	72.375	69.420	2.220	2.129	0.878	0.720	0.027	0.022	62.470	60.230	1.916	1.848	0.732	1.313	0.022	0.040	0.107	0.151	0.003	0.005	0.466	0.461	0.014	0.014	38.603	37.539	1.184	1.152
1/01/2010 17:10	79.751	80.142	2.446	2.458	42.694	41.929	1.310	1.286	30.550	33.643	0.937	1.032	72.229	69.304	2.216	2.126	0.886	0.725	0.027	0.022	62.456	60.232	1.916	1.848	0.737	1.321	0.023	0.041	0.108	0.153	0.003	0.005	0.470	0.462	0.014	0.014	38.605	37.540	1.184	1.152
1/01/2010 17:12	79.600	80.103	2.442	2.457	42.611	41.911	1.307	1.286	30.642	33.691	0.940	1.033	72.081	69.179	2.211	2.122	0.896	0.729	0.027	0.022	62.443	60.233	1.915	1.848	0.742	1.336	0.023	0.041	0.109	0.155	0.003	0.005	0.478	0.463	0.015	0.014	38.606	37.541	1.184	1.152
1/01/2010 17:13	79.438	80.150	2.437	2.459	42.528	41.878	1.305	1.285	30.681	33.784	0.941	1.036	71.927	69.065	2.206	2.119	0.905	0.733	0.028	0.022	62.431	60.235	1.915	1.848	0.747	1.349	0.023	0.041	0.110	0.156	0.003	0.005	0.483	0.465	0.015	0.014	38.608	37.542	1.184	1.152
1/01/2010 17:14	79.196	79.852	2.429	2.449	42.459	41.868	1.302	1.284	30.759	33.867	0.944	1.039	71.780	68.945	2.202	2.115	0.916	0.738	0.028	0.023	62.420	60.236	1.915	1.848	0.751	1.361	0.023	0.042	0.111	0.158	0.003	0.005	0.485	0.470	0.015	0.014	38.610	37.544	1.184	1.152
1/01/2010 17:15	79.031	79.990	2.424	2.454	42.382	41.760	1.300	1.281	30.804	33.945	0.945	1.041	71.597	68.812	2.196	2.111	0.927	0.737	0.028	0.023	62.409	60.238	1.914	1.848	0.726	1.374	0.022	0.042	0.113	0.160	0.003	0.005	0.488	0.455	0.015	0.014	38.611	37.545	1.184	1.152
1/01/2010 17:15	78.868	79.797	2.419	2.448	42.311	41.734	1.298	1.280	30.869	34.014	0.947	1.043	71.407	68.684	2.190	2.107	0.936	0.737	0.029	0.023	62.399	60.239	1.914	1.848	0.747	1.388	0.023	0.043	0.112	0.161	0.003	0.005	0.489	0.447	0.015	0.014	38.613	37.546	1.184	1.152
1/01/2010 17:16	78.704	79.750	2.414	2.446	42.243	41.743	1.296	1.280	30.938	34.096	0.949	1.046	71.235	68.555	2.185	2.103	0.944	0.718	0.029	0.022	62.389	60.241	1.914	1.848	0.757	1.402	0.023	0.043	0.114	0.162	0.003	0.005	0.489	0.452	0.015	0.014	38.615	37.547	1.185	1.152
1/01/2010 17:17	78.565	79.741	2.410	2.446	42.186	41.824	1.294	1.283	31.006	34.160	0.951	1.048	71.056	68.433	2.180	2.099	0.950	0.724	0.029	0.022	62.381	60.243	1.914	1.848	0.772	1.414	0.024	0.043	0.116	0.164	0.004	0.005	0.491	0.455	0.015	0.014	38.616	37.549	1.185	1.152
1/01/2010 17:19	78.305	79.692	2.402	2.445	42.107	41.782	1.292	1.282	31.077	34.238	0.953	1.050	70.877	68.304	2.174	2.095	0.952	0.729	0.029	0.022	62.372	60.244	1.913	1.848	0.778	1.430	0.024	0.044	0.117	0.166	0.004	0.005	0.493	0.459	0.015	0.014	38.618	37.550	1.185	1.152
1/01/2010 17:20	78.156	79.668	2.397	2.444	42.034	41.854	1.289	1.284	31.121	34.318	0.955	1.053	70.690	68.178	2.168	2.091	0.957	0.734	0.029	0.023	62.364	60.246	1.913	1.848	0.781	1.446	0.024	0.044	0.118	0.167	0.004	0.005	0.497	0.463	0.015	0.014	38.620	37.551	1.185	1.152
1/01/2010 17:21	77.970	79.548	2.392	2.440	41.711	41.774	1.279	1.281	31.247	34.397	0.958	1.055	70.509	68.047	2.163	2.087	0.961	0.743	0.029	0.023	62.357	60.247	1.913	1.848	0.785	1.461	0.024	0.045	0.119	0.169	0.004	0.005	0.502	0.468	0.015	0.014	38.621	37.552	1.185	1.152
1/01/2010 17:22	77.710	79.458	2.384	2.437	41.533	41.715	1.274	1.280	31.348	34.493	0.962	1.058	70.325	67.915	2.157	2.083	0.966	0.758	0.030	0.023	62.350	60.249	1.913	1.848	0.786	1.476	0.024	0.045	0.116	0.169	0.004	0.005	0.506	0.473	0.016	0.015	38.623	37.553	1.185	1.152
1/01/2010 17:22	77.505	79.405	2.377	2.436	41.494	41.735	1.273	1.280	31.441	34.571	0.964	1.060	70.135	67.784	2.151	2.079	0.969	0.766	0.030	0.023	62.343	60.250	1.912	1.848	0.811	1.488	0.025	0.046	0.117	0.170	0.004	0.005	0.507	0.476	0.016	0.015	38.625	37.555	1.185	1.152
1/01/2010 17:23	77.334	79.202	2.372	2.430	41.461	41.761	1.272	1.281	31.537	34.644	0.967	1.063	69.953	67.654	2.146	2.075	0.973	0.773	0.030	0.024	62.337	60.252	1.912	1.848	0.803	1.503	0.025	0.046	0.116	0.172	0.004	0.005	0.507	0.479	0.016	0.015	38.626	37.556	1.185	1.152
1/01/2010 17:24	77.181	79.344	2.368	2.434	41.445	41.695	1.271	1.279	31.630	34.716	0.970	1.065	69.761	67.521	2.140	2.071	0.982	0.781	0.030	0.024	62.331	60.254	1.912	1.848	0.797	1.521	0.024	0.047	0.116	0.174	0.004	0.005	0.507	0.482	0.016	0.015	38.628	37.557	1.185	1.152
1/01/2010 17:25	77.035	79.162	2.363	2.428	41.413	41.749	1.270	1.281	31.724	34.769	0.973	1.067	69.532	67.388	2.133	2.067	0.985	0.792	0.030	0.024	62.326	60.255	1.912	1.848	0.793	1.539	0.024	0.047	0.117	0.175	0.004	0.005	0.506	0.483	0.016	0.015	38.630	37.558	1.185	1.152
1/01/2010 17:27	76.935	79.052	2.360	2.425	41.387	41.622	1.270	1.277	31.807	33.063	0.976	1.014	69.352	67.251	2.127	2.063	0.990	0.796	0.030	0.024	62.321	60.257	1.912	1.848	0.799	1.556	0.025	0.048	0.118	0.177	0.004	0.005	0.501	0.482	0.015	0.015	38.632	37.560	1.185	1.152
1/01/2010 17:28	76.842	79.093	2.357	2.426	41.364	41.693	1.269	1.279	31.928	33.164	0.979	1.017	69.166	67.111	2.122	2.059	0.990	0.798	0.030	0.024	62.316	60.259	1.912	1.848	0.806	1.573	0.025	0.048	0.119	0.176	0.004	0.005	0.499	0.479	0.015	0.015	38.633	37.561	1.185	1.152
1/01/2010 17:29	76.767	79.045	2.355	2.425	41.338	41.667	1.268	1.278	31.883	32.956	0.978	1.011	68.982	67.021	2.116	2.056	0.989	0.798	0.030	0.024	62.312	60.260	1.911	1.848	0.814	1.584	0.025	0.049	0.120	0.177	0.004	0.005	0.501	0.475	0.015	0.015	38.635	37.562	1.185	1.152
1/01/2010 17:30	76.694	79.080	2.353	2.426	41.267	41.697	1.266	1.279	32.233	32.997	0.989	1.012	68.789	66.856	2.110	2.051	0.990	0.794	0.030	0.024	62.308	60.262	1.911	1.849	0.822	1.600	0.025	0.049	0.122	0.180	0.004	0.006	0.503	0.475	0.015	0.015	38.637	37.563	1.185	1.152
1/01/2010 17:30	76.619	79.170	2.350	2.429	41.294	41.601	1.267	1.276	32.272	33.100	0.990	1.015	68.605	66.697	2.104	2.046	0.992	0.793	0.030	0.024	62.304	60.263	1.911	1.849	0.831	1.625	0.025	0.050	0.123	0.183	0.004	0.006	0.506	0.477	0.016	0.015	38.639	37.564	1.185	1.152
1/01/2010 17:31	76.529	79.226	2.348	2.430	41.305	41.702	1.267	1.279	32.377	33.214	0.993	1.019	68.399	66.555	2.098	2.042	0.994	0.794	0.030	0.024	62.301	60.265	1.911	1.849	0.840	1.650	0.026	0.051	0.124	0.185	0.004	0.006	0.509	0.482	0.016	0.015	38.640	37.566	1.185	1.152
1/01/2010 17:32	76.446	79.132	2.345	2.427	41.268	41.643	1.266	1.277	32.495	33.323	0.997	1.022	68.244	66.410	2.093	2.037	0.994	0.796	0.030	0.024	62.297	60.267	1.911	1.849	0.847	1.667	0.026	0.051	0.126	0.186	0.004	0.006	0.508	0.487	0.016	0.015	38.642	37.567	1.185	1.152
1/01/2010 17:34	76.341	79.117	2.342	2.427	41.243	41.707	1.265	1.279	32.606	33.454	1.000	1.026	68.052	66.232	2.087	2.032	0.993	0.801	0.030	0.025	62.294	60.268	1.911	1.849	0.856	1.687	0.026	0.052	0.127	0.188	0.004	0.006	0.511	0.490	0.016	0.015	38.644	37.568	1.185	1.152
1/01/2010 17:35	76.255	79.004	2.339	2.423	41.212	41.612	1.264	1.276	32.683	33.513	1.003	1.028	67.872	66.080	2.082	2.027	0.995	0.808	0.031	0.025	62.291	60.270	1.911	1.849	0.868	1.708	0.027	0.052	0.128	0.190	0.004	0.006	0.515	0.492	0.016	0.015	38.646	37.569	1.185	1.152
1/01/2010 17:36	76.193	79.102	2.337	2.426	41.200	41.624	1.264	1.277	32.797	33.836	1.006	1.038	67.693	65.950	2.076	2.023	0.999	0.814	0.031	0.025	62.289	60.272	1.911	1.849	0.878	1.731	0.027	0.053	0.130	0.193	0.004	0.006	0.514	0.495	0.016	0.015	38.647	37.570	1.185	1.152
1/01/2010 17:37	76.303	79.139	2.341	2.428	41.178	41.642	1.263	1.277	32.899	33.976	1.009	1.042	67.506	65.831	2.071	2.019	1.004	0.820	0.031	0.025	62.286	60.273	1.911	1.849	0.889	1.758	0.027	0.054	0.131	0.194	0.004	0.006	0.505	0.504	0.015	0.015	38.649	37.572	1.186	1.153
1/01/2010 17:37	76.204	79.092	2.338	2.426	41.164	41.701	1.263	1.279	33.005	34.062	1.012	1.045	67.327	65.701	2.065	2.015	0.999	0.831	0.031	0.025	62.284	60.275	1.911	1.849	0.901	1.779	0.028	0.055	0.133	0.195	0.004	0.006	0.504	0.497	0.015	0.015	38.651	37.573	1.186	1.153
1/01/2010 17:38	76.308	79.147	2.341	2.428	41.109	41.692	1.261	1.279	33.198	34.143	1.018	1.047	67.150	65.553	2.060	2.011	0.997	0.838	0.031	0.026	62.282	60.277	1.910	1.849	0.913	1.799	0.028	0.055	0.135	0.196	0.004	0.006	0.505	0.490	0.015	0.015	38.653	37.574	1.186	1.153
1/01/2010 17:39	76.140	79.166	2.336	2.428	41.139	41.676	1.262	1.278	33.482	34.201	1.027	1.049	66.968	65.408	2.054	2.006	0.985	0.835	0.030	0.026	62.280	60.278	1.910	1.849	0.926	1.821	0.028	0.056	0.137	0.197	0.004	0.006	0.501	0.488	0.015	0.015	38.654	37.575	1.186	1.153
1/01/2010 17:40	76.113	79.214	2.335	2.430	41.154	41.638	1.262	1.277	33.616	34.237	1.031	1.050	66.789	65.261	2.049	2.002	0.975	0.836	0.030	0.026	62.279	60.280	1.910	1.849	0.917	1.844	0.028	0.057	0.139	0.198	0.004	0.006	0.498	0.486	0.015	0.015	38.656	37.576	1.186	1.153
1/01/2010 17:42	76.101	79.118	2.334	2.427	41.147	41.604	1.262	1.276	33.736	34.280	1.035	1.052	66.581	65.114	2.042	1.997	0.963	0.837	0.030	0.026	62.277	60.282	1.910	1.849	0.934	1.867	0.029	0.057	0.141	0.198	0.004	0.006	0.497	0.487	0.015	0.015	38.658	37.578	1.186	1.153
1/01/2010 17:43	76.074	79.161	2.334	2.428	41.139	41.586	1.262	1.276	33.833	34.331	1.038	1.053	66.414	64.935	2.037	1.992	0.953	0.838	0.029	0.026	62.276	60.283	1.910	1.849	0.966	1.891	0.030	0.058	0.140	0.199	0.004	0.006	0.496	0.456	0.015	0.014	38.660	37.579	1.186	1.153
1/01/2010 17:44	76.060	79.191	2.333	2.429	41.182	41.573	1.263	1.275	33.102	34.397	1.015	1.055	66.227	64.789	2.032	1.987	0.943	0.843	0.029	0.026	62.275	60.285	1.910	1.849	0.970	1.916	0.030	0.059	0.142	0.199	0.004	0.006	0.486	0.450	0.015	0.014	38.661	37.580	1.186	1.153
1/01/2010 17:45	76.053	79.166	2.333	2.428	41.148	41.557	1.262	1.275	33.354	34.489	1.023	1.058	66.039	64.638	2.026	1.983	0.935	0.816	0.029	0.025	62.274	60.287	1.910	1.849	0.979	1.939	0.030	0.059	0.143	0.200	0.004	0.006	0.454	0.459	0.014	0.014	38.663	37.581	1.186	1.153
1/01/2010 17:45	76.042	79.147	2.333	2.428	41.101	41.545	1.261	1.274	33.473	34.530	1.027	1.059	65.802	64.483	2.018	1.978	0.902	0.819	0.028	0.025	62.273	60.288	1.910	1.849	0.984	1.962	0.030	0.060	0.144	0.200	0.004	0.006	0.461	0.475	0.014	0.015	38.665	37.582	1.186	1.153
1/01/2010 17:46	76.026	79.113	2.332	2.427	41.024	41.498	1.258	1.273	33.565	34.579	1.030	1.061	65.639	64.326	2.013	1.973	0.904	0.831	0.028	0.025	62.272	60.290	1.910	1.849	0.945	1.989	0.029	0.061	0.145	0.199	0.004	0.006	0.473	0.489	0.015	0.015	38.667	37.584	1.186	1.153
1/01/2010 17:47	76.016	79.121	2.332	2.427	41.016	41.403	1.258	1.270	33.677	34.631	1.033	1.062	65.471	64.177	2.008	1.969	0.902	0.845	0.028	0.026	62.272	60.291	1.910	1.849	0.958	2.006	0.029	0.062	0.144	0.199	0.004	0.006	0.474	0.494	0.015	0.015	38.668	37.585	1.186	1.153
1/01/2010 17:49	75.994	79.206	2.331	2.430	40.951	41.328	1.256	1.268	33.729	34.676	1.035	1.064	65.291	64.021	2.003	1.964	0.903	0.861	0.028	0.026	62.271	60.293	1.910	1.849	0.989	2.032	0.030	0.062	0.145	0.201	0.004	0.006	0.457	0.515	0.014	0.016	38.670	37.586	1.186	1.153
1/01/2010 17:50	75.974	79.300	2.330	2.433	40.912	41.229	1.255	1.265	33.756	34.703	1.035	1.065	65.120	63.873	1.998	1.959	0.906	0.870	0.028	0.027	62.271	60.295	1.910	1.850	1.002	2.061	0.031	0.063	0.147	0.202	0.005	0.006	0.430	0.512	0.013	0.016	38.672	37.587	1.186	1.153
1/01/2010 17:51	75.897	79.324	2.328	2.433	40.887	41.144	1.254	1.262	33.790	34.752	1.037	1.066	64.938	63.723	1.992	1.955	0.875	0.900	0.027	0.028	62.270	60.295	1.910	1.850	1.022	2.089	0.031	0.064	0.149	0.202	0.005	0.006	0.428	0.506	0.013	0.016	38.674	37.589	1.186	1.153
1/01/2010 17:52	75.653	79.464	2.321	2.438	40.870	41.067	1.254	1.260	33.824	34.792	1.038	1.067	64.751	63.566	1.986	1.950	0.873	0.888	0.027	0.027	62.269	60.291	1.910	1.849	1.029	2.111	0.032	0.065	0.150	0.204	0.005	0.006	0.435	0.509	0.013	0.016	38.676	37.590	1.186	1.153
1/01/2010 17:52	75.636	79.514	2.320	2.439	40.752	40.998	1.250	1.258	33.868	34.840	1.039	1.069	64.552	63.366	1.980	1.944	0.867	0.897	0.027	0.028	62.265	60.282	1.910	1.849	1.035	2.139	0.032	0.066	0.151	0.206	0.005	0.006	0.438	0.517	0.013	0.016	38.677	37.589	1.186	1.153
1/01/2010 17:53	75.621	79.523	2.320	2.439	40.705	40.925	1.249	1.255	33.912	34.952	1.040	1.072	64.354	63.181	1.974	1.938	0.869	0.902	0.027	0.028	62.257	60.265	1.910	1.849	1.040	2.172	0.032	0.067	0.151	0.212	0.005	0.007	0.444	0.525	0.014	0.016	38.676	37.582	1.186	1.153
1/01/2010 17:54	75.644	79.513	2.320	2.439	40.612	40.869	1.246	1.254	33.918	34.975	1.040	1.073	64.154	62.962	1.968	1.931	0.875	0.917	0.027	0.028	62.244	60.235	1.909	1.848	1.045	2.212	0.032	0.068	0.152	0.216	0.005	0.007	0.458	0.522	0.014	0.016	38.667	37.563	1.186	1.152
1/01/2010 17:55	75.602	79.540	2.319	2.440	40.528	40.756	1.243	1.250	33.932	34.998	1.041	1.074	63.957	62.739	1.962	1.925	0.884	0.918	0.027	0.028	62.221	60.187	1.909	1.846	1.046	2.248	0.032	0.069	0.153	0.217	0.005	0.007	0.458	0.520	0.014	0.016	38.649	37.525	1.186	1.151
1/01/2010 17:57	75.728	79.594	2.323	2.442	40.440	40.678	1.240	1.248	33.973	35.032	1.042	1.075	63.765	62.615	1.956	1.921	0.890	0.924	0.027	0.028	62.184	60.116	1.907	1.844	1.039	2.274	0.032	0.070	0.154	0.219	0.005	0.007	0.453	0.516	0.014	0.016	38.617	37.463	1.185	1.149
1/01/2010 17:58	75.715	79.474	2.323	2.438	40.346	40.576	1.238	1.245	34.002	35.136	1.043	1.078	63.567	62.453	1.950	1.916	0.892	0.928	0.027	0.028	62.131	60.018	1.906	1.841	1.048	2.304	0.032	0.071	0.156	0.220	0.005	0.007	0.447	0.514	0.014	0.016	38.572	37.378	1.183	1.147
1/01/2010 17:59	75.676	79.422	2.321	2.436	40.287	40.498	1.236	1.242	34.037	35.206	1.044	1.080	63.356	62.280	1.943	1.910	0.893	0.928	0.027	0.028	62.065	59.891	1.904	1.837	1.057	2.329	0.032	0.071	0.158	0.220	0.005	0.007	0.441	0.513	0.014	0.016	38.515	37.269	1.181	1.143
1/01/2010 18:00	75.651	79.514	2.321	2.439	40.245	40.478	1.235	1.242	34.070	35.163	1.045	1.079	63.144	62.109	1.937	1.905	0.895	0.933	0.027	0.029	61.978	59.735	1.901	1.832	1.067	2.347	0.033	0.072	0.159	0.220	0.005	0.007	0.437	0.510	0.013	0.016	38.453	37.142	1.180	1.139

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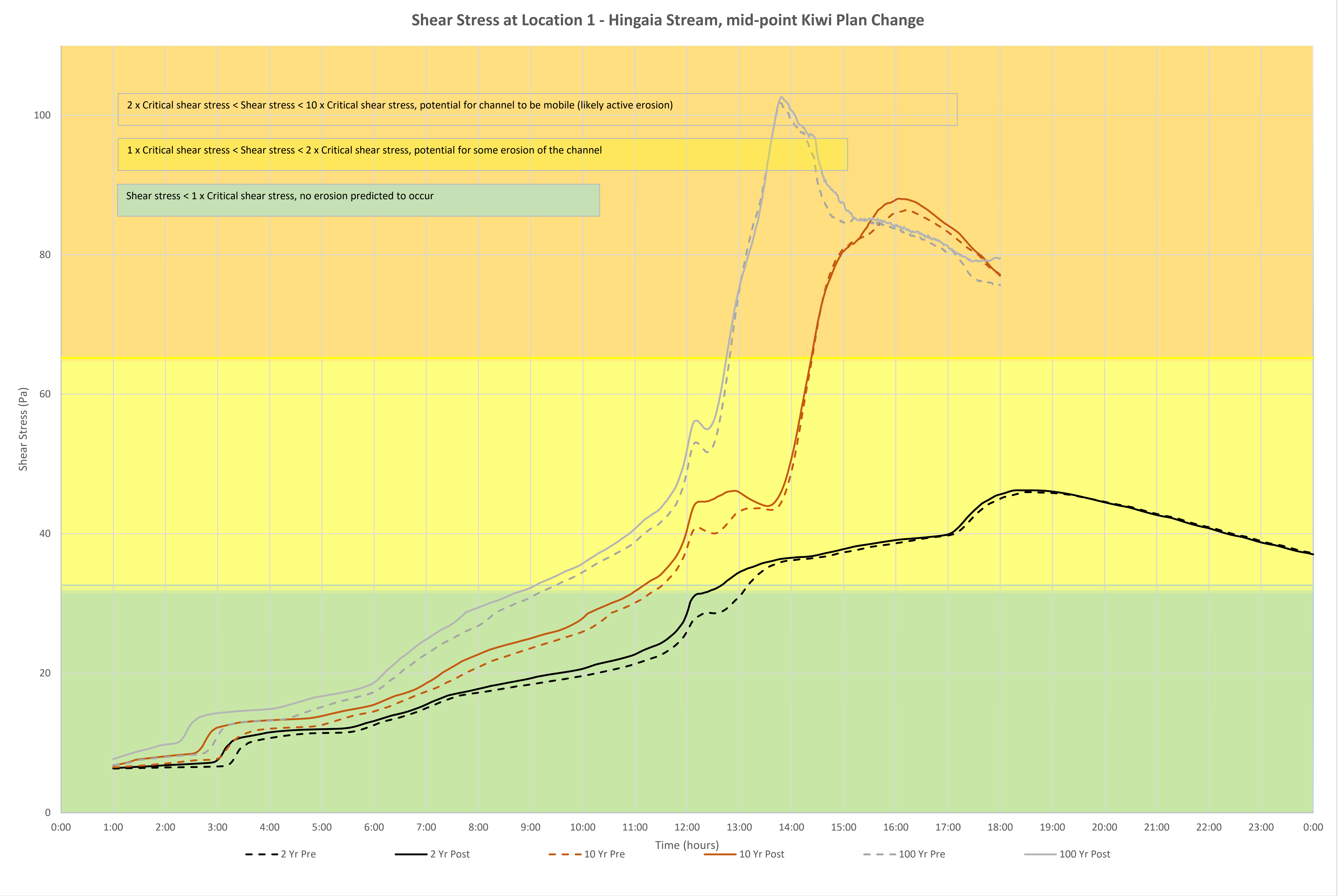
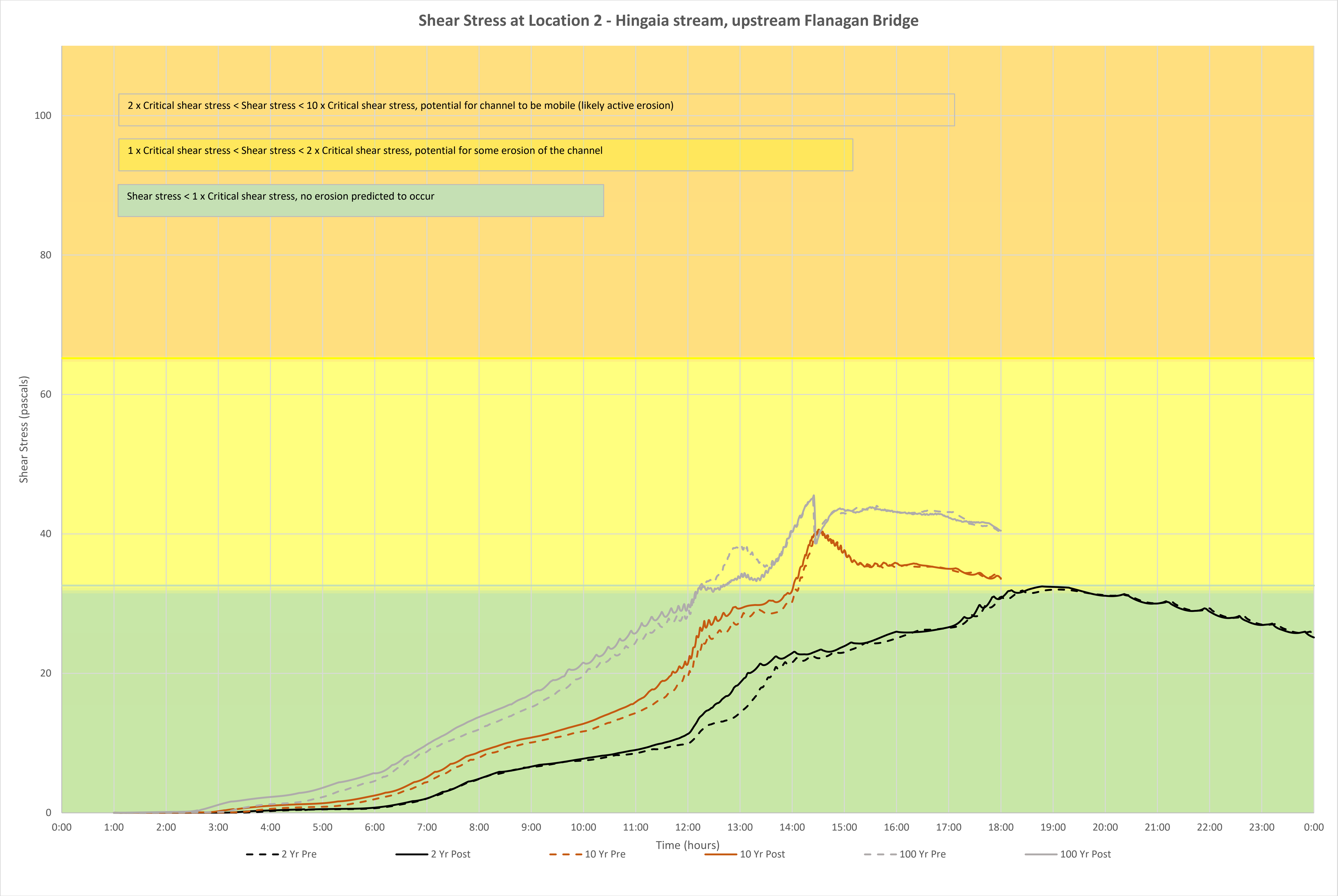
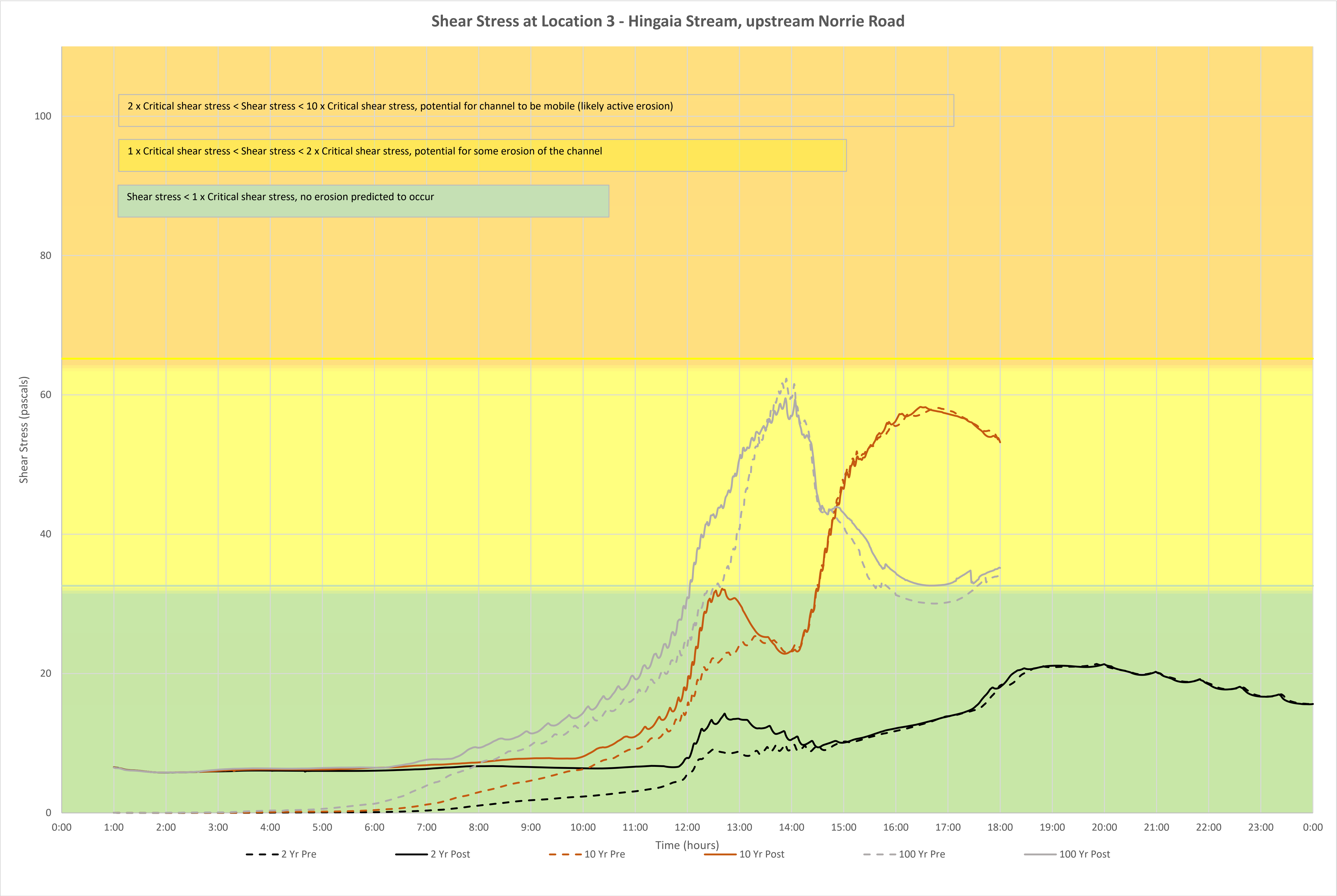
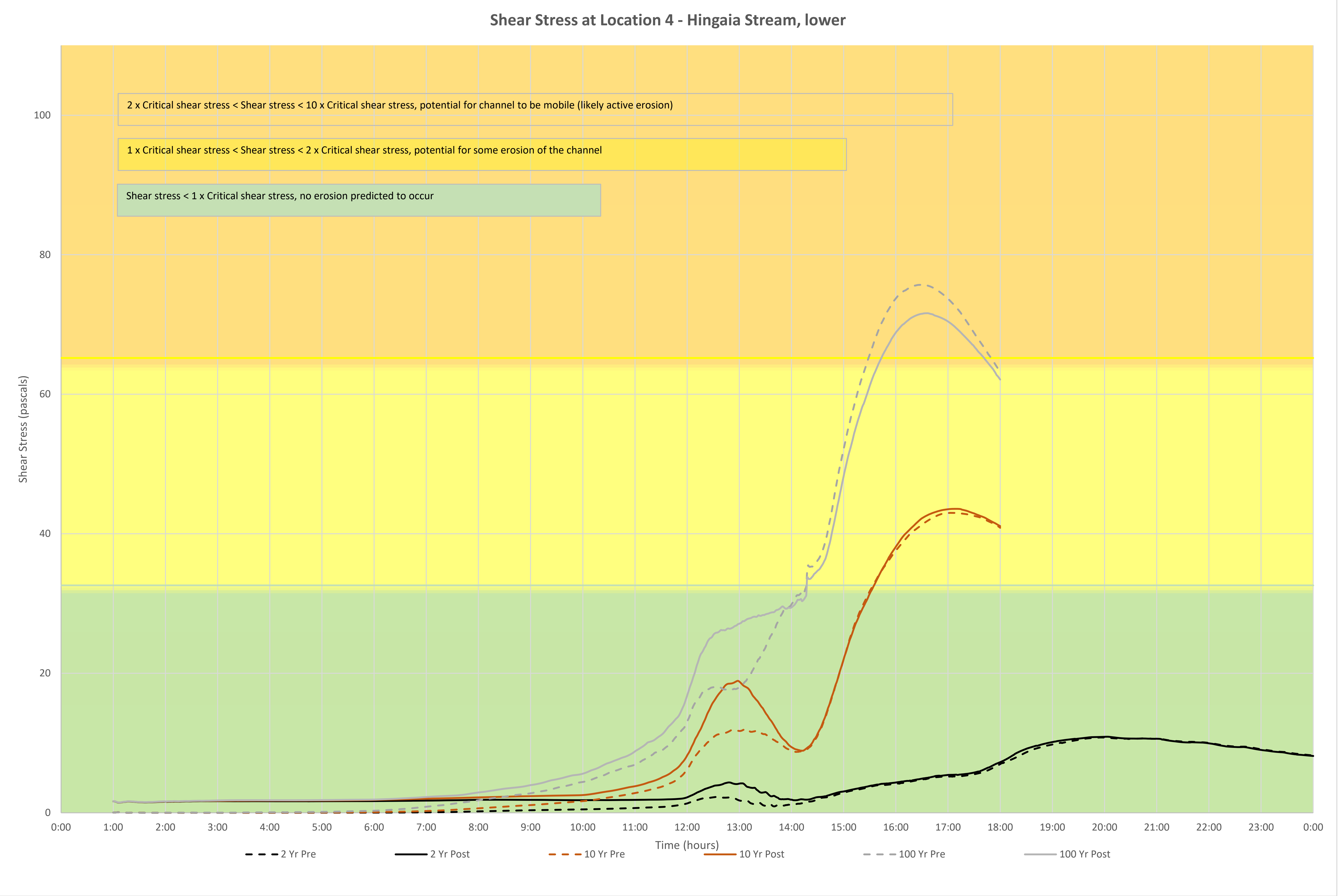

Shear Stress at Location 1 - Hingaia Stream, mid-point Kiwi Plan Change
2 x Critical shear stress < Shear stress < 10 x Critical shear stress, potential for channel to be mobile (likely active erosion)
1 x Critical shear stress < Shear stress < 2 x Critical shear stress, potential for some erosion of the channel
Shear stress < 1 x Critical shear stress, no erosion predicted to occur
Shear Stress (Pa)
0
20
40
60
80
100
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time (hours)
2 Yr Pre
2 Yr Post
10 Yr Pre
10 Yr Post
100 Yr Pre
100 Yr Post



Shear Stress at Location 2 - Hingaia stream, upstream Flanagan Bridge


Shear Stress at Location 3 - Hingaia Stream, upstream Norrie Road
2 x Critical shear stress < Shear stress < 10 x Critical shear stress, potential for channel to be mobile (likely active erosion)
1 x Critical shear stress < Shear stress < 2 x Critical shear stress, potential for some erosion of the channel
Shear stress < 1 x Critical shear stress, no erosion predicted to occur
Shear Stress (pascals)
0
20
40
60
80
100
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time (hours)
2 Yr Pre
2 Yr Post
10 Yr Pre
10 Yr Post
100 Yr Pre
100 Yr Post


Shear Stress at Location 4 - Hingaia Stream, lower
2 x Critical shear stress < Shear stress < 10 x Critical shear stress, potential for channel to be mobile (likely active erosion)
1 x Critical shear stress < Shear stress < 2 x Critical shear stress, potential for some erosion of the channel
Shear stress < 1 x Critical shear stress, no erosion predicted to occur
Shear Stress (pascals)
100
80
60
40
20
0
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
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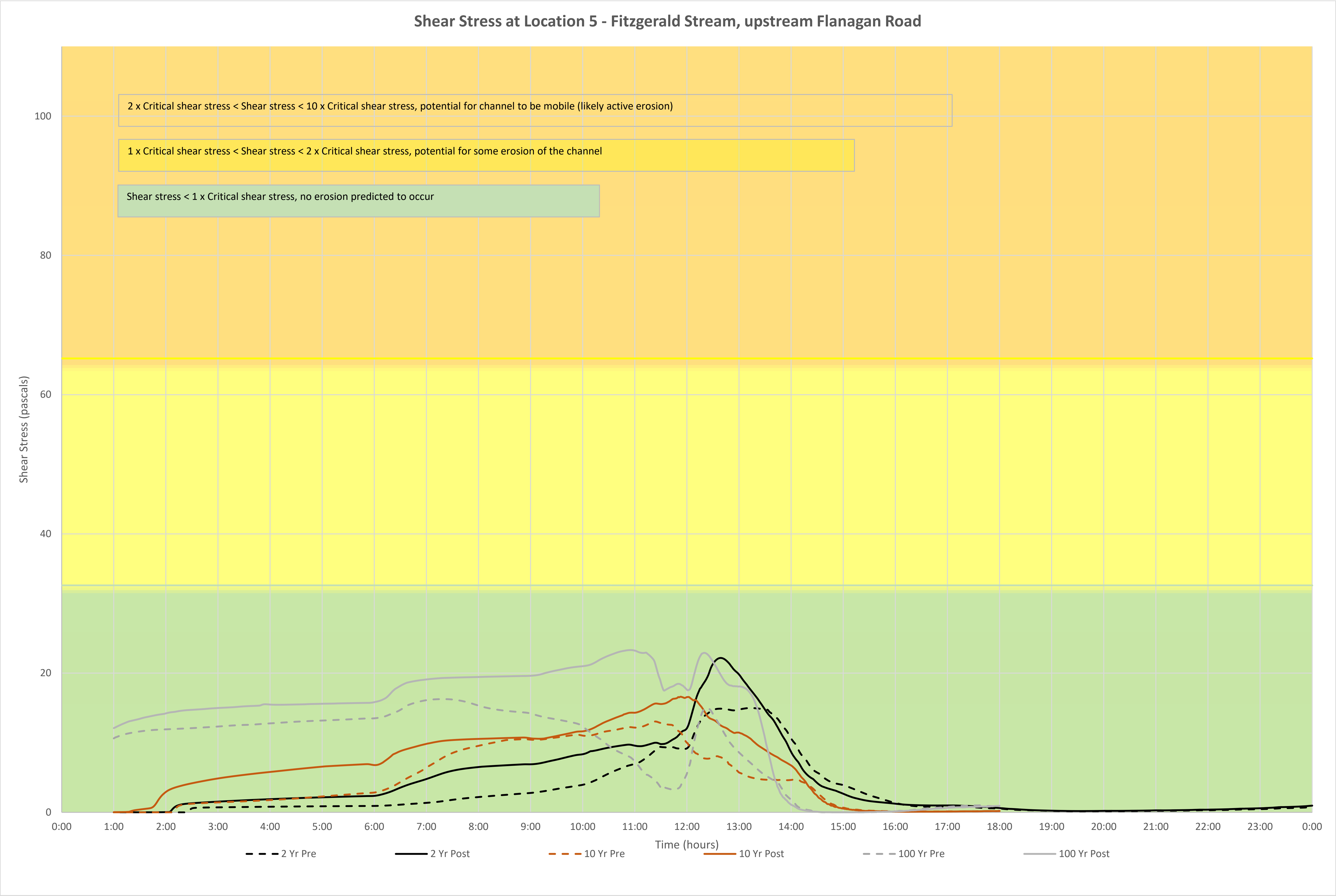
Time (hours)
2 Yr Pre
2 Yr Post
10 Yr Pre
10 Yr Post
100 Yr Pre
100 Yr Post


Shear Stress at Location 5 - Fitzgerald Stream, upstream Flanagan Road
2 x Critical shear stress < Shear stress < 10 x Critical shear stress, potential for channel to be mobile (likely active erosion)
1 x Critical shear stress < Shear stress < 2 x Critical shear stress, potential for some erosion of the channel
Shear stress < 1 x Critical shear stress, no erosion predicted to occur
Shear Stress (pascals)
100
80
60
40
20
0
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
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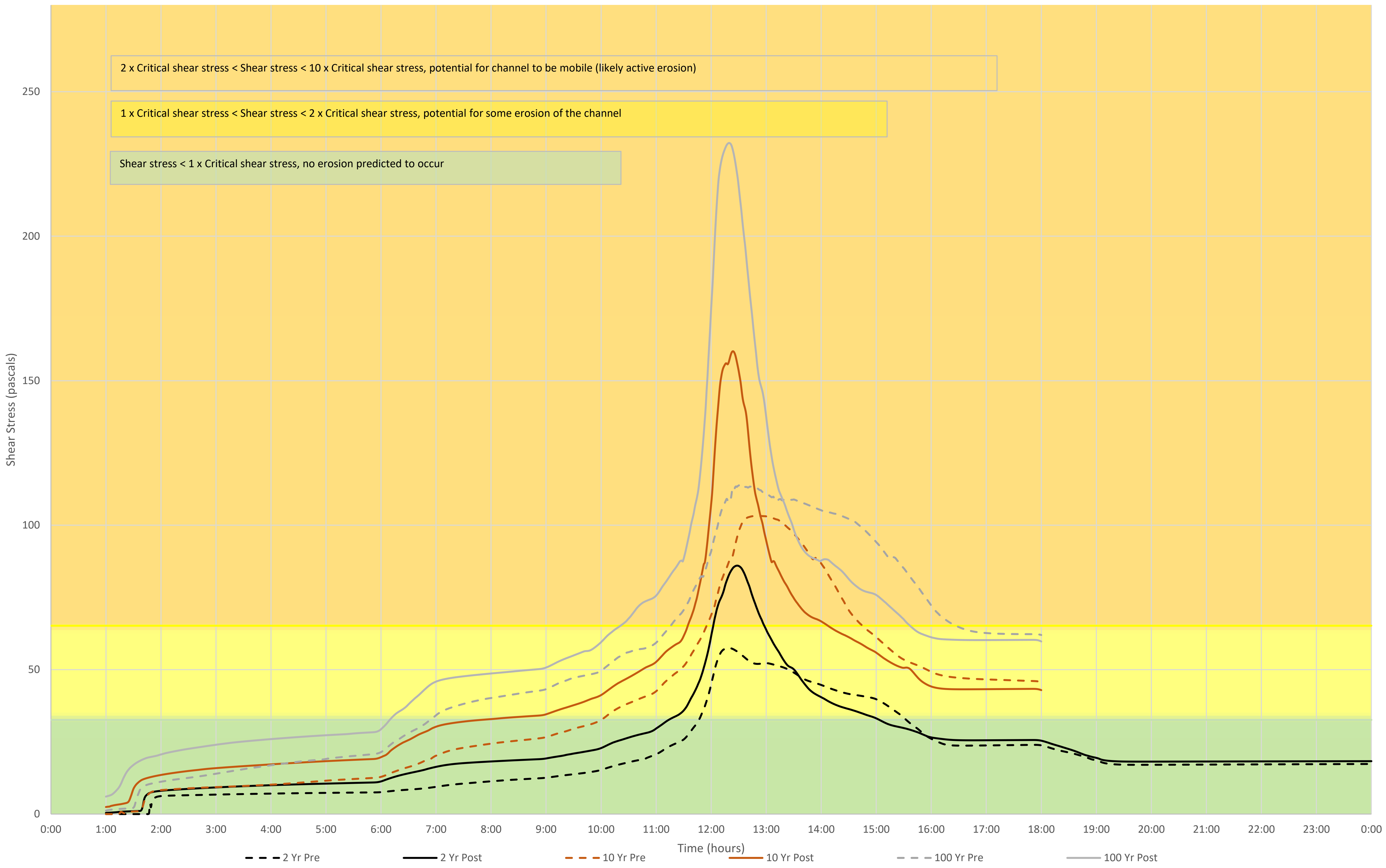
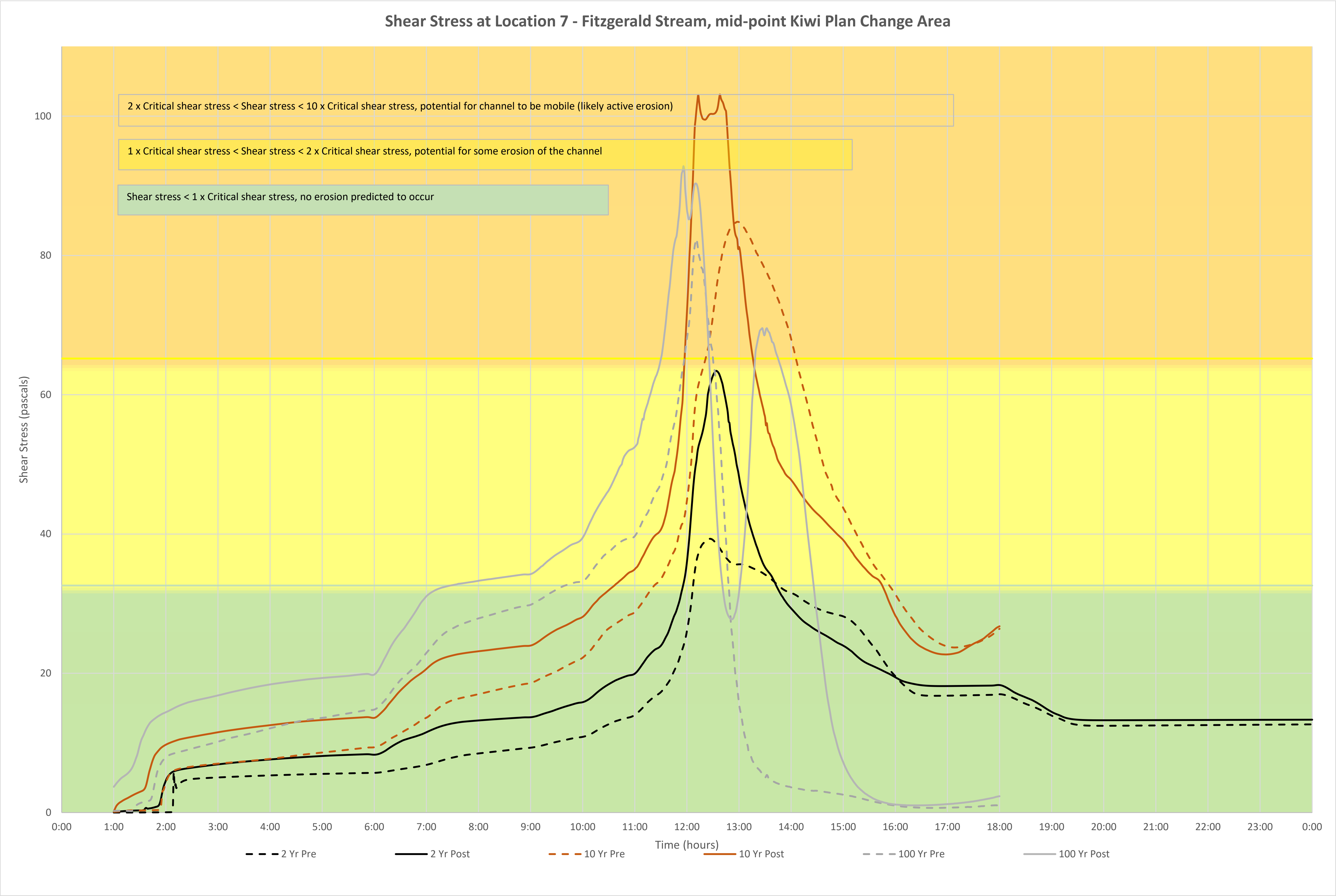
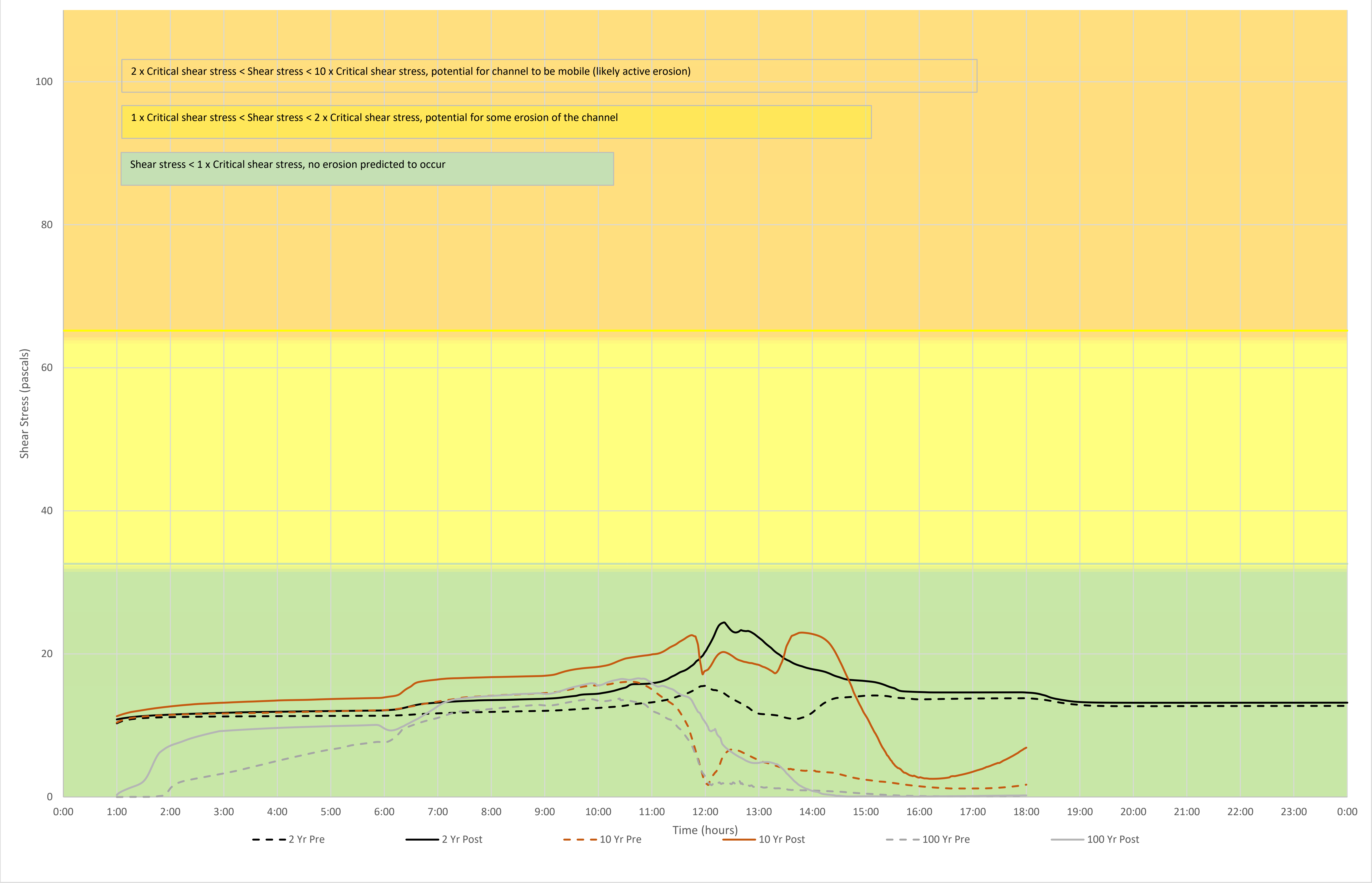
20:00
21:00
22:00
23:00
0:00
Time (hours)
2 Yr Pre
2 Yr Post
10 Yr Pre
10 Yr Post
100 Yr Pre
100 Yr Post

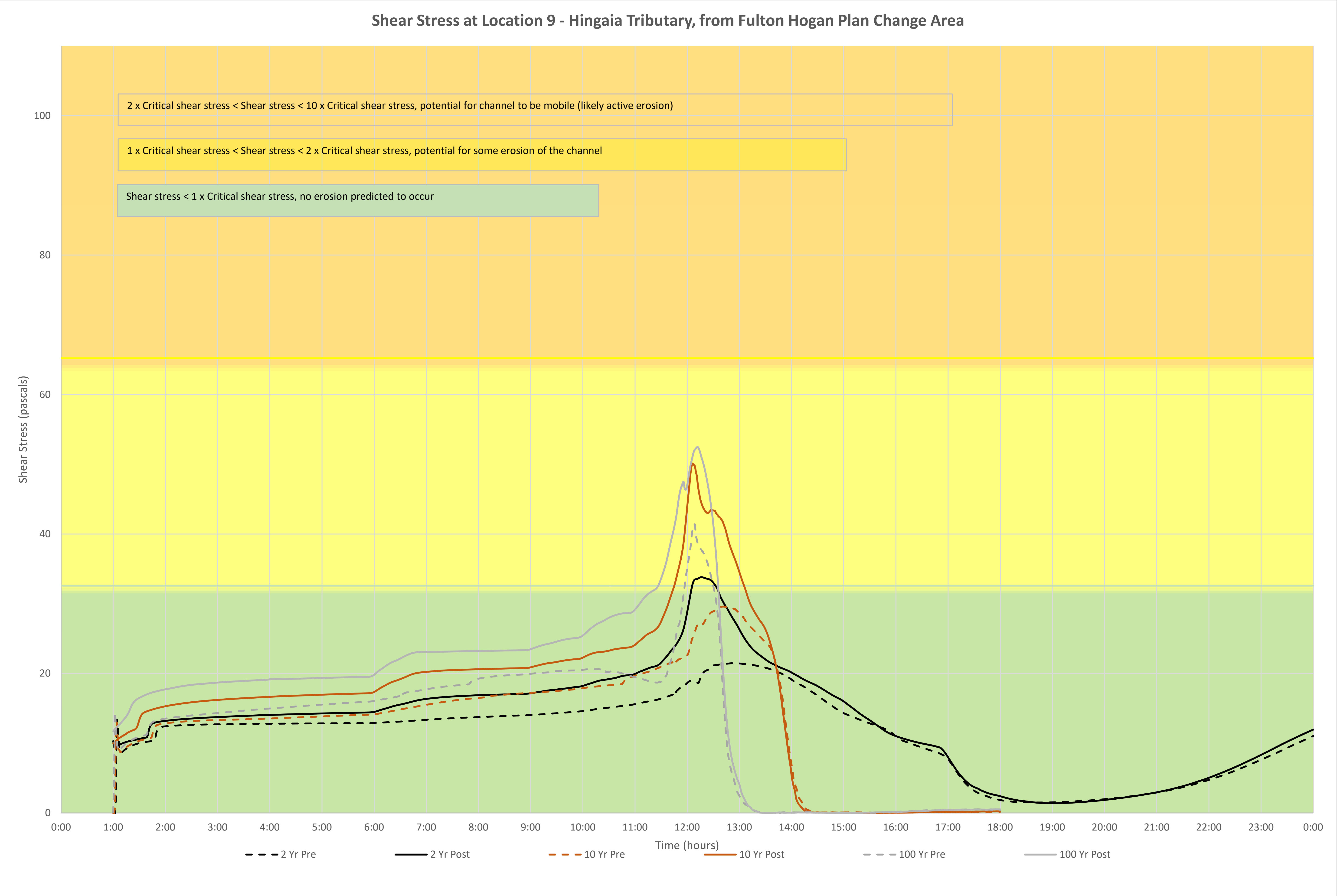


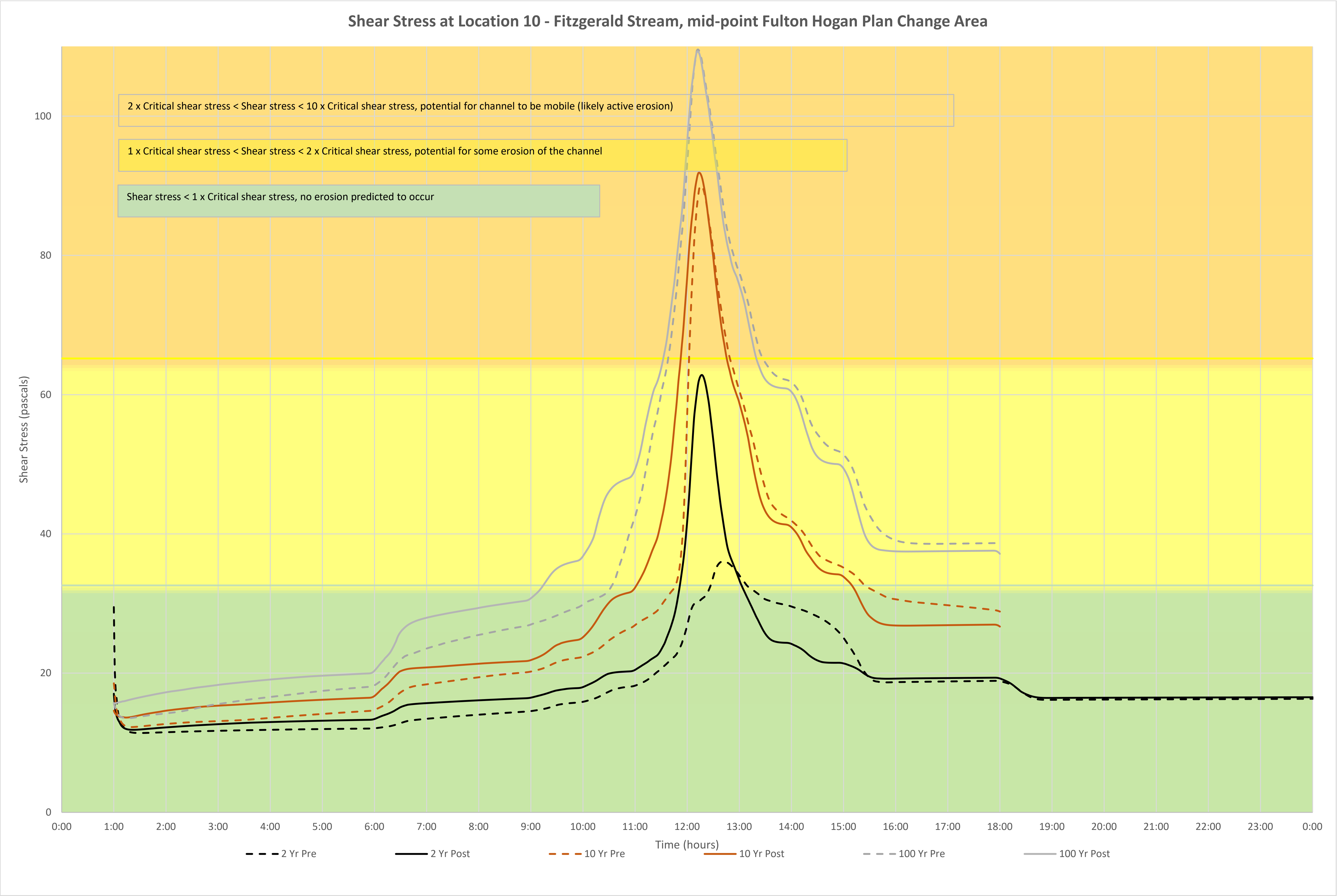
Shear Stress at Location 6 - Fitzgerald Stream, upstream Fitzgerald Stream


Shear Stress at Location 7 - Fitzgerald Stream, mid-point Kiwi Plan Change Area



Shear Stress at Location 8 - Hingaia Tributary, from Fulton Hogan Plan Change Area


Shear Stress at Location 9 - Hingaia Tributary, from Fulton Hogan Plan Change Area
2 x Critical shear stress < Shear stress < 10 x Critical shear stress, potential for channel to be mobile (likely active erosion)
1 x Critical shear stress < Shear stress < 2 x Critical shear stress, potential for some erosion of the channel
Shear stress < 1 x Critical shear stress, no erosion predicted to occur
Shear Stress (pascals)
100
80
60
40
20
0
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
0:00
Time (hours)
2 Yr Pre
2 Yr Post
10 Yr Pre
10 Yr Post
100 Yr Pre
100 Yr Post



Shear Stress at Location 10 - Fitzgerald Stream, mid-point Fulton Hogan Plan Change Area

ARI event	2 year
Location	1

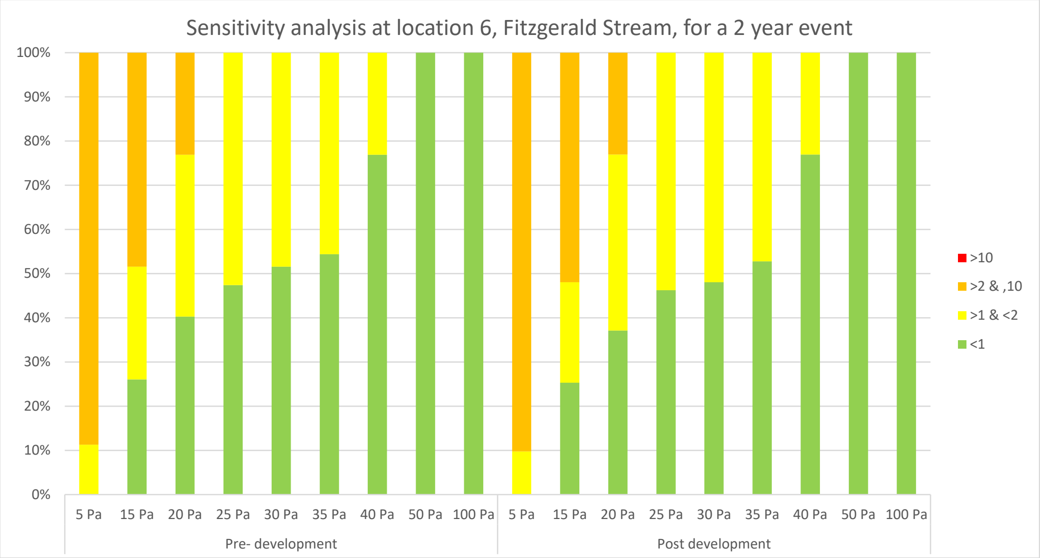
Frequency of exceedence

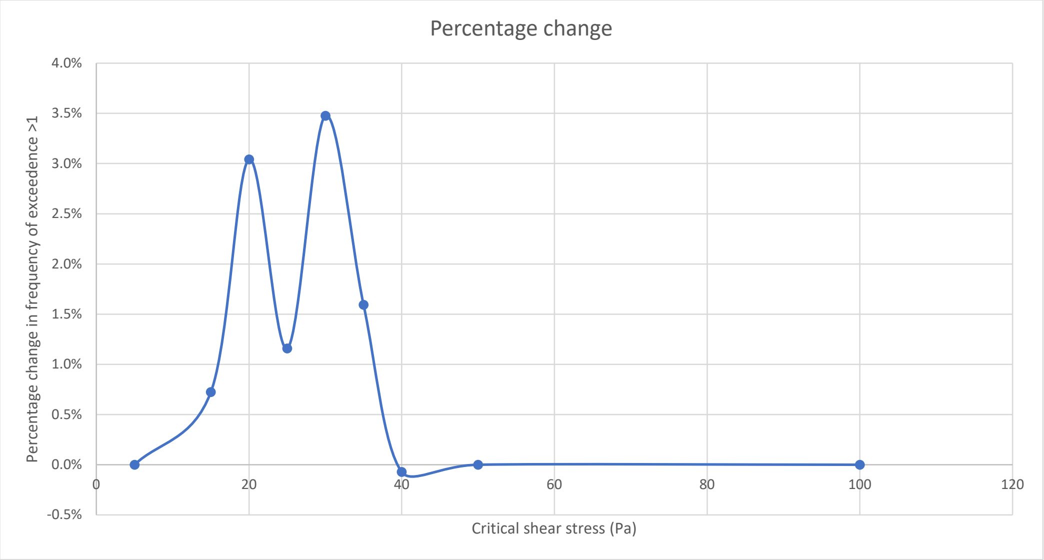
	Pre- development									Post development								
	5 Pa	15 Pa	20 Pa	25 Pa	30 Pa	35 Pa	40 Pa	50 Pa	100 Pa	5 Pa	15 Pa	20 Pa	25 Pa	30 Pa	35 Pa	40 Pa	50 Pa	100 Pa
<1	0	360	556	655	712	751	1062	1381	1381	0	350	512	639	664	729	1061	1381	1381
>1 & <2	156	352	506	726	669	630	319	0	0	135	314	549	742	717	652	318	0	0
>2 & ,10	1225	669	319	0	0	0	0	0	0	1246	717	318	0	0	0	0	0	0
>10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total number of events	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1379.000	1381.000	1381.000	1381.000	1379.000	1381.000	1381.000

Change in exceedence of critical shear threshold from pre- to post-development

	Critical shear stress								
	5	15	20	25	30	35	40	50	100
>1	0.0%	0.7%	3.0%	1.2%	3.5%	1.6%	-0.1%	0.0%	0.0%

Max % change	3.5%





ARI event	2 year
Location	6

Frequency of exceedence

	Pre- development									Post development								
	5 Pa	15 Pa	20 Pa	25 Pa	30 Pa	35 Pa	40 Pa	50 Pa	100 Pa	5 Pa	15 Pa	20 Pa	25 Pa	30 Pa	35 Pa	40 Pa	50 Pa	100 Pa
<1	52	537	910	1099	1138	1168	1199	1300	1381	42	343	802	912	1116	1185	1236	1282	1381
>1 & <2	321	601	289	201	243	213	182	81	0	139	773	434	370	198	150	121	99	0
>2 & ,10	1008	243	182	81	0	0	0	0	0	1200	265	145	99	67	46	24	0	0
>10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total number of events	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000	1381.000

Change in exceedence of critical shear threshold from pre- to post-development

	Critical shear stress								
	5	15	20	25	30	35	40	50	100
>1	0.7%	14.0%	7.8%	13.5%	1.6%	-1.2%	-2.7%	1.3%	0.0%

Max % change	14.0%