

## **Appendix G: Tidal Study Well Levels**

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### WATER ELEVATIONS

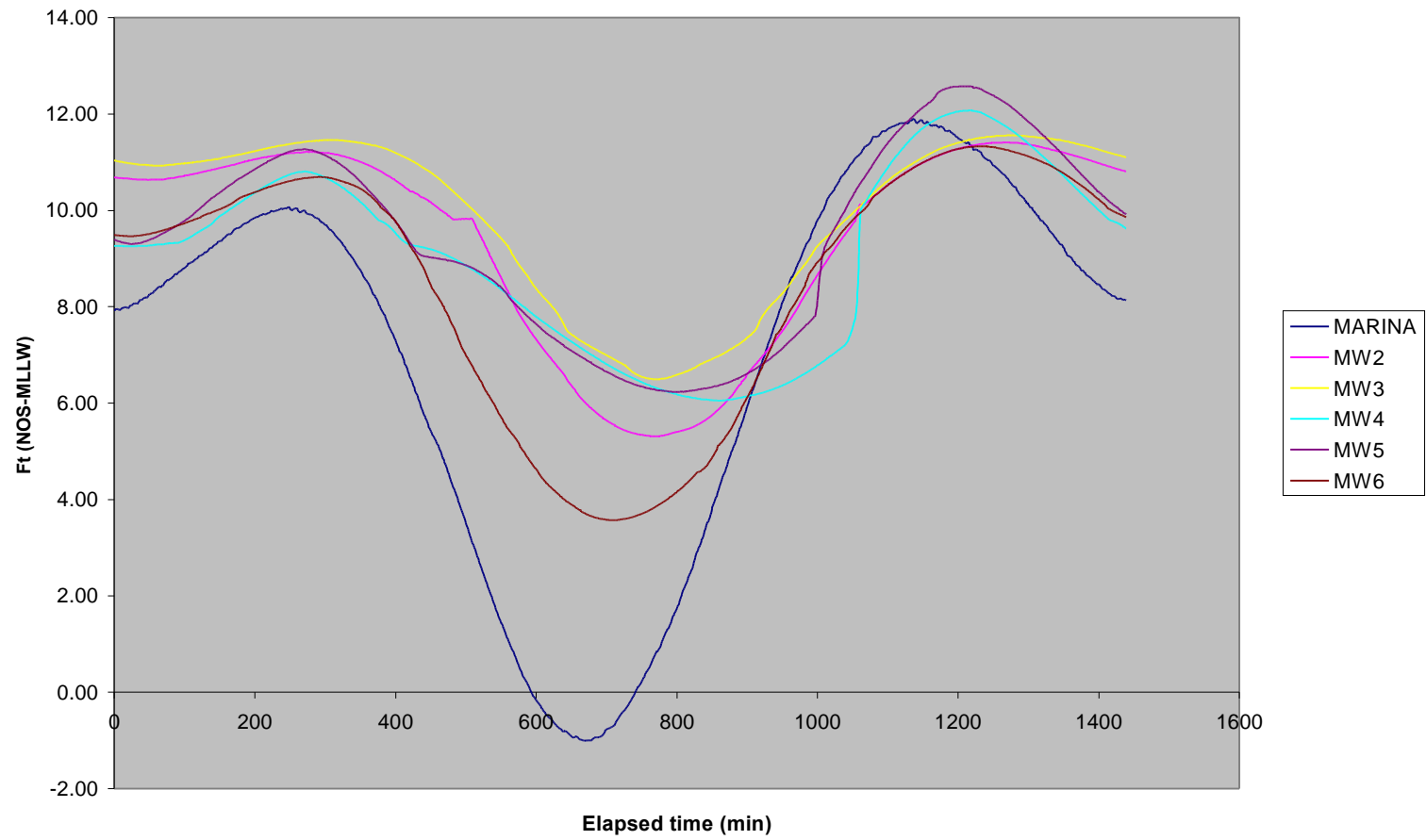


Figure 1. Preliminary water elevations

**Table 1. Raw monitoring well data**

	<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
Sensor Serial No.	2349013	2349012	2349011	2311001	2349014	2327014
Sensor Type	PT2X Smart Sensor	PT2X Smart Sensor	PT2X Smart Sensor	PT2X Smart Sensor	PT2X Smart Sensor	PT2X Smart Sensor
<b>Pressure</b>						
Sensor Range	15 psig	15 psig	15 psig	5 psig	15 psig	15 psig
Minimum	2.48	2.412	1.498	0.946	1.737	1.03
Maximum	8.074	5.056	3.693	3.554	4.487	4.393
Mean	5.947	4.18	2.98	2.245	3.123	3.146
Variance	3.0458	0.8361	0.5669	0.6759	0.7377	1.2945
Std Deviation	1.7452	0.9144	0.7529	0.8221	0.8589	1.1378

**Uploaded Readings (psi)**

<b>DATE/TIME<sup>a</sup></b>	<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
12/8/2003 11:30	6.353	4.741	3.467	2.337	3.107	3.596
12/8/2003 11:40	6.362	4.734	3.454	2.335	3.085	3.588
12/8/2003 11:50	6.375	4.729	3.443	2.334	3.07	3.583
12/8/2003 12:00	6.418	4.725	3.434	2.334	3.07	3.585
12/8/2003 12:10	6.450	4.721	3.429	2.336	3.083	3.593
12/8/2003 12:20	6.496	4.719	3.423	2.34	3.104	3.604
12/8/2003 12:30	6.543	4.721	3.421	2.347	3.132	3.62
12/8/2003 12:40	6.581	4.724	3.422	2.352	3.165	3.637
12/8/2003 12:50	6.637	4.733	3.428	2.359	3.2	3.657
12/8/2003 13:00	6.688	4.743	3.435	2.364	3.236	3.679
12/8/2003 13:10	6.735	4.755	3.44	2.388	3.275	3.701
12/8/2003 13:20	6.787	4.768	3.448	2.423	3.322	3.724
12/8/2003 13:30	6.835	4.782	3.456	2.463	3.377	3.747
12/8/2003 13:40	6.876	4.796	3.465	2.499	3.434	3.778
12/8/2003 13:50	6.922	4.811	3.474	2.542	3.485	3.802
12/8/2003 14:00	6.976	4.826	3.484	2.602	3.53	3.827
12/8/2003 14:10	7.027	4.841	3.497	2.645	3.578	3.855
12/8/2003 14:20	7.074	4.855	3.511	2.689	3.621	3.891
12/8/2003 14:30	7.104	4.874	3.523	2.732	3.662	3.932
12/8/2003 14:40	7.145	4.889	3.537	2.775	3.702	3.957
12/8/2003 14:50	7.184	4.903	3.551	2.816	3.741	3.98
12/8/2003 15:00	7.211	4.918	3.566	2.855	3.778	4.004
12/8/2003 15:10	7.229	4.927	3.581	2.891	3.814	4.026
12/8/2003 15:20	7.25	4.939	3.593	2.924	3.845	4.045
12/8/2003 15:30	7.264	4.95	3.604	2.954	3.876	4.064
12/8/2003 15:40	7.269	4.959	3.615	2.98	3.901	4.08
12/8/2003 15:50	7.27	4.966	3.625	2.998	3.916	4.094
12/8/2003 16:00	7.252	4.968	3.634	3.005	3.92	4.104

**Table 1, continued**

<b>DATE/TIME<sup>a</sup></b>	<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
12/8/2003 16:10	7.212	4.97	3.641	2.996	3.914	4.112
12/8/2003 16:20	7.178	4.967	3.645	2.977	3.891	4.115
12/8/2003 16:30	7.12	4.961	3.65	2.951	3.865	4.113
12/8/2003 16:40	7.066	4.953	3.651	2.919	3.829	4.103
12/8/2003 16:50	6.985	4.941	3.649	2.881	3.79	4.085
12/8/2003 17:00	6.9	4.925	3.643	2.836	3.744	4.066
12/8/2003 17:10	6.811	4.904	3.634	2.786	3.69	4.042
12/8/2003 17:20	6.715	4.881	3.625	2.732	3.63	4.011
12/8/2003 17:30	6.606	4.855	3.614	2.672	3.559	3.967
12/8/2003 17:40	6.483	4.825	3.602	2.606	3.494	3.912
12/8/2003 17:50	6.353	4.792	3.586	2.557	3.424	3.837
12/8/2003 18:00	6.215	4.755	3.564	2.517	3.349	3.785
12/8/2003 18:10	6.078	4.714	3.535	2.452	3.268	3.717
12/8/2003 18:20	5.941	4.669	3.506	2.385	3.182	3.617
12/8/2003 18:30	5.759	4.619	3.475	2.349	3.084	3.502
12/8/2003 18:40	5.599	4.595	3.439	2.333	2.996	3.407
12/8/2003 18:50	5.42	4.557	3.4	2.322	2.958	3.297
12/8/2003 19:00	5.266	4.517	3.36	2.306	2.946	3.143
12/8/2003 19:10	5.144	4.468	3.312	2.285	2.936	3.039
12/8/2003 19:20	4.98	4.424	3.257	2.26	2.926	2.924
12/8/2003 19:30	4.793	4.373	3.199	2.23	2.913	2.794
12/8/2003 19:40	4.622	4.365	3.141	2.197	2.896	2.648
12/8/2003 19:50	4.442	4.37	3.083	2.16	2.877	2.516
12/8/2003 20:00	4.25	4.355	3.023	2.122	2.85	2.404
12/8/2003 20:10	4.073	4.224	2.961	2.081	2.815	2.293
12/8/2003 20:20	3.89	4.095	2.897	2.039	2.775	2.178
12/8/2003 20:30	3.714	3.966	2.834	1.994	2.731	2.073
12/8/2003 20:40	3.547	3.839	2.768	1.947	2.676	1.956
12/8/2003 20:50	3.387	3.711	2.693	1.898	2.601	1.852
12/8/2003 21:00	3.241	3.581	2.582	1.849	2.527	1.771
12/8/2003 21:10	3.081	3.47	2.492	1.799	2.464	1.665
12/8/2003 21:20	2.963	3.374	2.405	1.749	2.404	1.572
12/8/2003 21:30	2.847	3.283	2.313	1.699	2.347	1.487
12/8/2003 21:40	2.755	3.199	2.24	1.653	2.289	1.397
12/8/2003 21:50	2.682	3.12	2.174	1.607	2.24	1.329
12/8/2003 22:00	2.61	3.042	2.093	1.562	2.198	1.271
12/8/2003 22:10	2.569	2.963	1.982	1.518	2.146	1.215
12/8/2003 22:20	2.522	2.87	1.903	1.476	2.107	1.17
12/8/2003 22:30	2.503	2.783	1.859	1.434	2.068	1.126
12/8/2003 22:40	2.48	2.714	1.819	1.392	2.03	1.088
12/8/2003 22:50	2.493	2.654	1.784	1.352	1.988	1.061
12/8/2003 23:00	2.515	2.602	1.749	1.313	1.953	1.043
12/8/2003 23:10	2.583	2.555	1.716	1.272	1.918	1.033

**Table 1, continued**

<b>DATE/TIME<sup>a</sup></b>	<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
12/8/2003 23:20	2.614	2.517	1.682	1.236	1.886	1.031
12/8/2003 23:30	2.716	2.482	1.646	1.202	1.855	1.034
12/8/2003 23:40	2.793	2.456	1.604	1.17	1.827	1.046
12/8/2003 23:50	2.904	2.438	1.552	1.14	1.803	1.063
12/9/2003 0:00	3.014	2.424	1.521	1.111	1.785	1.087
12/9/2003 0:10	3.13	2.417	1.505	1.084	1.768	1.115
12/9/2003 0:20	3.265	2.412	1.498	1.06	1.756	1.151
12/9/2003 0:30	3.39	2.418	1.504	1.039	1.746	1.19
12/9/2003 0:40	3.518	2.434	1.518	1.019	1.739	1.234
12/9/2003 0:50	3.672	2.452	1.54	1.001	1.738	1.282
12/9/2003 1:00	3.848	2.468	1.559	0.985	1.738	1.337
12/9/2003 1:10	4.004	2.487	1.585	0.972	1.747	1.399
12/9/2003 1:20	4.197	2.518	1.621	0.962	1.757	1.461
12/9/2003 1:30	4.378	2.556	1.653	0.954	1.766	1.503
12/9/2003 1:40	4.566	2.602	1.681	0.949	1.781	1.592
12/9/2003 1:50	4.751	2.659	1.71	0.946	1.796	1.709
12/9/2003 2:00	4.926	2.723	1.746	0.948	1.817	1.787
12/9/2003 2:10	5.114	2.794	1.783	0.958	1.84	1.885
12/9/2003 2:20	5.297	2.881	1.824	0.971	1.867	2.009
12/9/2003 2:30	5.483	2.969	1.873	0.983	1.902	2.134
12/9/2003 2:40	5.672	3.046	1.929	0.996	1.937	2.254
12/9/2003 2:50	5.865	3.119	2.048	1.013	1.98	2.389
12/9/2003 3:00	6.055	3.194	2.138	1.032	2.024	2.526
12/9/2003 3:10	6.235	3.275	2.205	1.055	2.073	2.677
12/9/2003 3:20	6.423	3.36	2.272	1.081	2.128	2.775
12/9/2003 3:30	6.598	3.452	2.349	1.11	2.19	2.902
12/9/2003 3:40	6.742	3.551	2.44	1.144	2.251	3.002
12/9/2003 3:50	6.888	3.662	2.516	1.181	2.312	3.112
12/9/2003 4:00	7.011	3.764	2.604	1.22	2.375	3.265
12/9/2003 4:10	7.164	3.864	2.697	1.262	2.563	3.35
12/9/2003 4:20	7.279	3.96	2.762	1.306	3.03	3.434
12/9/2003 4:30	7.407	4.056	2.818	1.352	3.162	3.497
12/9/2003 4:40	7.506	4.149	2.875	1.4	3.269	3.581
12/9/2003 4:50	7.598	4.236	2.934	1.451	3.382	3.658
12/9/2003 5:00	7.685	4.321	2.993	1.603	3.498	3.729
12/9/2003 5:10	7.757	4.491	3.053	2.505	3.606	3.789
12/9/2003 5:20	7.833	4.516	3.114	2.75	3.698	3.849
12/9/2003 5:30	7.916	4.569	3.172	2.853	3.795	3.941
12/9/2003 5:40	7.945	4.621	3.23	2.95	3.891	3.99
12/9/2003 5:50	7.985	4.671	3.285	3.041	3.977	4.043
12/9/2003 6:00	8.012	4.718	3.335	3.129	4.052	4.089
12/9/2003 6:10	8.038	4.764	3.379	3.206	4.12	4.133
12/9/2003 6:20	8.045	4.803	3.42	3.278	4.18	4.173

**Table 1, continued**

<b>DATE/TIME<sup>a</sup></b>	<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
12/9/2003 6:30	8.045	4.842	3.458	3.343	4.241	4.212
12/9/2003 6:40	8.043	4.874	3.495	3.397	4.297	4.248
12/9/2003 6:50	8.021	4.904	3.529	3.443	4.341	4.277
12/9/2003 7:00	8.014	4.932	3.56	3.48	4.417	4.307
12/9/2003 7:10	7.984	4.958	3.586	3.508	4.457	4.331
12/9/2003 7:20	7.954	4.98	3.607	3.53	4.477	4.353
12/9/2003 7:30	7.903	4.999	3.626	3.545	4.485	4.369
12/9/2003 7:40	7.86	5.013	3.644	3.552	4.486	4.38
12/9/2003 7:50	7.822	5.027	3.656	3.553	4.483	4.389
12/9/2003 8:00	7.785	5.037	3.668	3.54	4.466	4.392
12/9/2003 8:10	7.712	5.045	3.678	3.512	4.434	4.391
12/9/2003 8:20	7.656	5.051	3.684	3.479	4.405	4.384
12/9/2003 8:30	7.603	5.055	3.688	3.442	4.366	4.372
12/9/2003 8:40	7.539	5.056	3.692	3.403	4.326	4.358
12/9/2003 8:50	7.466	5.053	3.692	3.358	4.277	4.342
12/9/2003 9:00	7.377	5.046	3.688	3.309	4.22	4.323
12/9/2003 9:10	7.304	5.036	3.683	3.256	4.165	4.301
12/9/2003 9:20	7.225	5.025	3.676	3.201	4.112	4.277
12/9/2003 9:30	7.153	5.009	3.671	3.144	4.049	4.251
12/9/2003 9:40	7.07	4.995	3.663	3.086	3.989	4.223
12/9/2003 9:50	6.988	4.98	3.654	3.027	3.926	4.187
12/9/2003 10:00	6.916	4.965	3.645	2.966	3.863	4.149
12/9/2003 10:10	6.832	4.947	3.631	2.903	3.795	4.108
12/9/2003 10:20	6.75	4.929	3.615	2.84	3.728	4.062
12/9/2003 10:30	6.691	4.91	3.6	2.779	3.664	4.017
12/9/2003 10:40	6.634	4.89	3.584	2.719	3.598	3.966
12/9/2003 10:50	6.585	4.869	3.565	2.658	3.534	3.913
12/9/2003 11:00	6.53	4.849	3.547	2.6	3.479	3.857
12/9/2003 11:10	6.479	4.829	3.528	2.559	3.423	3.81
12/9/2003 11:20	6.461	4.81	3.511	2.531	3.374	3.78

<sup>a</sup> For reporting purposes only every 10th minute is presented.

**Table 2. Monitoring levels converted to MLLW**

Feet of Water =	2.307 x PSIG						
Reference:	NOS-MLLW						
		<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
Well Elevation (ft):	tidal	15.80	16.74	17.83	17.33	16.38	
Pressure sensor inlet depth below top of casing (TOC) (ft):	N/A	16.05	13.70	13.96	15.10	15.19	
Ground elev - TOC (ft):	N/A	0.35	0.28	0.28	0.26	0.21	
Pressure sensor Elevation:	-6.73	-0.25	3.04	3.87	2.23	1.20	
Minimum		-1.01	5.31	6.49	6.05	6.23	3.57
Maximum		11.90	11.41	11.56	12.07	12.58	11.33
Tidal range		12.91	6.10	5.06	6.02	6.34	7.76

**Converted Readings:**

DATE/TIME	ELAPSED TIME (min) <sup>a</sup>	MARINA	MW2	MW3	MW4	MW5	MW6
12/8/2003 11:30	0	7.93	10.68	11.03	9.26	9.39	9.49
12/8/2003 11:40	10	7.95	10.67	11.00	9.26	9.34	9.47
12/8/2003 11:50	20	7.98	10.66	10.98	9.26	9.31	9.46
12/8/2003 12:00	30	8.08	10.65	10.96	9.26	9.31	9.47
12/8/2003 12:10	40	8.15	10.64	10.95	9.26	9.34	9.48
12/8/2003 12:20	50	8.26	10.63	10.93	9.27	9.39	9.51
12/8/2003 12:30	60	8.36	10.64	10.93	9.29	9.45	9.55
12/8/2003 12:40	70	8.45	10.64	10.93	9.30	9.53	9.59
12/8/2003 12:50	80	8.58	10.66	10.94	9.31	9.61	9.63
12/8/2003 13:00	90	8.70	10.69	10.96	9.33	9.69	9.68
12/8/2003 13:10	100	8.81	10.72	10.97	9.38	9.78	9.73
12/8/2003 13:20	110	8.93	10.75	10.99	9.46	9.89	9.79
12/8/2003 13:30	120	9.04	10.78	11.01	9.55	10.02	9.84
12/8/2003 13:40	130	9.13	10.81	11.03	9.64	10.15	9.91
12/8/2003 13:50	140	9.24	10.84	11.05	9.74	10.27	9.97
12/8/2003 14:00	150	9.36	10.88	11.07	9.87	10.37	10.02
12/8/2003 14:10	160	9.48	10.91	11.10	9.97	10.48	10.09
12/8/2003 14:20	170	9.59	10.95	11.14	10.08	10.58	10.17
12/8/2003 14:30	180	9.66	10.99	11.16	10.17	10.67	10.27
12/8/2003 14:40	190	9.75	11.02	11.20	10.27	10.77	10.32
12/8/2003 14:50	200	9.84	11.06	11.23	10.37	10.86	10.38
12/8/2003 15:00	210	9.91	11.09	11.26	10.46	10.94	10.43
12/8/2003 15:10	220	9.95	11.11	11.30	10.54	11.02	10.48
12/8/2003 15:20	230	10.00	11.14	11.32	10.62	11.10	10.53
12/8/2003 15:30	240	10.03	11.17	11.35	10.69	11.17	10.57
12/8/2003 15:40	250	10.04	11.19	11.38	10.75	11.23	10.61
12/8/2003 15:50	260	10.04	11.20	11.40	10.79	11.26	10.64

**Table 2, continued**

DATE/TIME	ELAPSED TIME (min) <sup>a</sup>	MARINA	MW2	MW3	MW4	MW5	MW6
12/8/2003 16:00	270	10.00	11.21	11.42	10.80	11.27	10.66
12/8/2003 16:10	280	9.91	11.21	11.44	10.78	11.26	10.68
12/8/2003 16:20	290	9.83	11.20	11.44	10.74	11.20	10.69
12/8/2003 16:30	300	9.70	11.19	11.46	10.68	11.14	10.68
12/8/2003 16:40	310	9.57	11.17	11.46	10.61	11.06	10.66
12/8/2003 16:50	320	9.38	11.14	11.45	10.52	10.97	10.62
12/8/2003 17:00	330	9.19	11.11	11.44	10.41	10.86	10.58
12/8/2003 17:10	340	8.98	11.06	11.42	10.30	10.74	10.52
12/8/2003 17:20	350	8.76	11.01	11.40	10.17	10.60	10.45
12/8/2003 17:30	360	8.51	10.95	11.37	10.04	10.44	10.35
12/8/2003 17:40	370	8.23	10.88	11.35	9.88	10.29	10.22
12/8/2003 17:50	380	7.93	10.80	11.31	9.77	10.13	10.05
12/8/2003 18:00	390	7.61	10.72	11.26	9.68	9.95	9.93
12/8/2003 18:10	400	7.29	10.62	11.19	9.53	9.77	9.77
12/8/2003 18:11	401	7.26	10.61	11.18	9.51	9.75	9.75
12/8/2003 18:20	410	6.98	10.52	11.12	9.37	9.57	9.54
12/8/2003 18:30	420	6.56	10.40	11.05	9.29	9.34	9.27
12/8/2003 18:40	430	6.19	10.35	10.97	9.25	9.14	9.06
12/8/2003 18:50	440	5.77	10.26	10.88	9.23	9.05	8.80
12/8/2003 19:00	450	5.42	10.17	10.79	9.19	9.02	8.45
12/8/2003 19:10	460	5.14	10.05	10.68	9.14	9.00	8.21
12/8/2003 19:20	470	4.76	9.95	10.55	9.09	8.98	7.94
12/8/2003 19:30	480	4.33	9.83	10.42	9.02	8.95	7.64
12/8/2003 19:40	490	3.93	9.82	10.28	8.94	8.91	7.30
12/8/2003 19:50	500	3.52	9.83	10.15	8.85	8.86	7.00
12/8/2003 20:00	510	3.07	9.79	10.01	8.77	8.80	6.74
12/8/2003 20:10	520	2.67	9.49	9.87	8.67	8.72	6.49
12/8/2003 20:20	530	2.24	9.19	9.72	8.58	8.63	6.22
12/8/2003 20:30	540	1.84	8.90	9.57	8.47	8.53	5.98
12/8/2003 20:40	550	1.45	8.60	9.42	8.36	8.40	5.71
12/8/2003 20:50	560	1.08	8.31	9.25	8.25	8.23	5.47
12/8/2003 21:00	570	0.75	8.01	8.99	8.14	8.06	5.28
12/8/2003 21:10	580	0.38	7.75	8.78	8.02	7.91	5.04
12/8/2003 21:20	590	0.11	7.53	8.58	7.91	7.77	4.82
12/8/2003 21:30	600	-0.16	7.32	8.37	7.79	7.64	4.63
12/8/2003 21:40	610	-0.37	7.13	8.20	7.69	7.51	4.42
12/8/2003 21:50	620	-0.54	6.94	8.05	7.58	7.39	4.26
12/8/2003 22:00	630	-0.71	6.76	7.86	7.48	7.30	4.13
12/8/2003 22:10	640	-0.80	6.58	7.61	7.37	7.18	4.00
12/8/2003 22:20	650	-0.91	6.37	7.43	7.28	7.09	3.90
12/8/2003 22:30	660	-0.96	6.17	7.32	7.18	7.00	3.79
12/8/2003 22:40	670	-1.01	6.01	7.23	7.08	6.91	3.71



**Table 2, continued**

<b>DATE/TIME</b>	<b>ELAPSED TIME (min)<sup>a</sup></b>	<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
12/8/2003 22:50	680	-0.98	5.87	7.15	6.99	6.81	3.64
12/8/2003 23:00	690	-0.93	5.75	7.07	6.90	6.73	3.60
12/8/2003 23:10	700	-0.77	5.64	6.99	6.81	6.65	3.58
12/8/2003 23:20	710	-0.70	5.55	6.92	6.72	6.58	3.57
12/8/2003 23:30	720	-0.46	5.47	6.83	6.64	6.51	3.58
12/8/2003 23:40	730	-0.29	5.41	6.74	6.57	6.44	3.61
12/8/2003 23:50	740	-0.03	5.37	6.62	6.50	6.39	3.65
12/9/2003 0:00	750	0.22	5.34	6.54	6.43	6.34	3.70
12/9/2003 0:10	760	0.49	5.32	6.51	6.37	6.30	3.77
12/9/2003 0:20	770	0.80	5.31	6.49	6.32	6.28	3.85
12/9/2003 0:30	780	1.09	5.32	6.51	6.27	6.25	3.94
12/9/2003 0:40	790	1.39	5.36	6.54	6.22	6.24	4.04
12/9/2003 0:50	800	1.74	5.40	6.59	6.18	6.24	4.15
12/9/2003 1:00	810	2.15	5.44	6.63	6.14	6.24	4.28
12/9/2003 1:10	820	2.51	5.48	6.69	6.11	6.26	4.42
12/9/2003 1:20	830	2.95	5.55	6.78	6.09	6.28	4.57
12/9/2003 1:30	840	3.37	5.64	6.85	6.07	6.30	4.66
12/9/2003 1:40	850	3.80	5.75	6.91	6.06	6.33	4.87
12/9/2003 1:50	860	4.23	5.88	6.98	6.05	6.37	5.14
12/9/2003 2:00	870	4.63	6.03	7.06	6.06	6.42	5.32
12/9/2003 2:10	880	5.07	6.19	7.15	6.08	6.47	5.54
12/9/2003 2:20	890	5.49	6.39	7.24	6.11	6.53	5.83
12/9/2003 2:30	900	5.92	6.60	7.36	6.14	6.61	6.12
12/9/2003 2:40	910	6.36	6.77	7.49	6.17	6.69	6.40
12/9/2003 2:50	920	6.80	6.94	7.76	6.21	6.79	6.71
12/9/2003 3:00	930	7.24	7.11	7.97	6.25	6.90	7.02
12/9/2003 3:10	940	7.65	7.30	8.12	6.31	7.01	7.37
12/9/2003 3:20	950	8.09	7.50	8.28	6.37	7.14	7.60
12/9/2003 3:30	960	8.49	7.71	8.45	6.43	7.28	7.89
12/9/2003 3:40	970	8.82	7.94	8.66	6.51	7.42	8.12
12/9/2003 3:50	980	9.16	8.19	8.84	6.60	7.56	8.38
12/9/2003 4:00	990	9.44	8.43	9.04	6.69	7.70	8.73
12/9/2003 4:10	1000	9.80	8.66	9.26	6.78	8.14	8.92
12/9/2003 4:20	1010	10.06	8.88	9.41	6.88	9.22	9.12
12/9/2003 4:30	1020	10.36	9.10	9.54	6.99	9.52	9.26
12/9/2003 4:40	1030	10.59	9.32	9.67	7.10	9.77	9.46
12/9/2003 4:50	1040	10.80	9.52	9.80	7.22	10.03	9.63
12/9/2003 5:00	1050	11.00	9.71	9.94	7.57	10.30	9.80
12/9/2003 5:10	1060	11.17	10.11	10.08	9.65	10.54	9.94
12/9/2003 5:20	1070	11.34	10.16	10.22	10.22	10.76	10.08
12/9/2003 5:30	1080	11.53	10.29	10.35	10.45	10.98	10.29
12/9/2003 5:40	1090	11.60	10.41	10.49	10.68	11.20	10.40

**Table 2, continued**

<b>DATE/TIME</b>	<b>ELAPSED TIME (min)<sup>a</sup></b>	<b>MARINA</b>	<b>MW2</b>	<b>MW3</b>	<b>MW4</b>	<b>MW5</b>	<b>MW6</b>
12/9/2003 5:50	1100	11.69	10.52	10.61	10.89	11.40	10.52
12/9/2003 6:00	1110	11.75	10.63	10.73	11.09	11.57	10.63
12/9/2003 6:10	1120	11.81	10.74	10.83	11.27	11.73	10.73
12/9/2003 6:20	1130	11.83	10.83	10.93	11.43	11.87	10.82
12/9/2003 6:30	1140	11.83	10.92	11.01	11.58	12.01	10.91
12/9/2003 6:40	1150	11.83	10.99	11.10	11.71	12.14	11.00
12/9/2003 6:50	1160	11.77	11.06	11.18	11.81	12.24	11.06
12/9/2003 7:00	1170	11.76	11.12	11.25	11.90	12.42	11.13
12/9/2003 7:10	1180	11.69	11.18	11.31	11.96	12.51	11.19
12/9/2003 7:20	1190	11.62	11.23	11.36	12.02	12.55	11.24
12/9/2003 7:30	1200	11.50	11.28	11.40	12.05	12.57	11.28
12/9/2003 7:40	1210	11.40	11.31	11.44	12.07	12.58	11.30
12/9/2003 7:50	1220	11.32	11.34	11.47	12.07	12.57	11.32
12/9/2003 8:00	1230	11.23	11.37	11.50	12.04	12.53	11.33
12/9/2003 8:10	1240	11.06	11.38	11.52	11.97	12.46	11.33
12/9/2003 8:20	1250	10.93	11.40	11.53	11.90	12.39	11.31
12/9/2003 8:30	1260	10.81	11.41	11.54	11.81	12.30	11.28
12/9/2003 8:40	1270	10.66	11.41	11.55	11.72	12.21	11.25
12/9/2003 8:50	1280	10.49	11.40	11.55	11.62	12.09	11.21
12/9/2003 9:00	1290	10.29	11.39	11.54	11.51	11.96	11.17
12/9/2003 9:10	1300	10.12	11.36	11.53	11.38	11.83	11.12
12/9/2003 9:20	1310	9.94	11.34	11.52	11.26	11.71	11.06
12/9/2003 9:30	1320	9.77	11.30	11.50	11.12	11.57	11.00
12/9/2003 9:40	1330	9.58	11.27	11.49	10.99	11.43	10.94
12/9/2003 9:50	1340	9.39	11.23	11.47	10.85	11.28	10.86
12/9/2003 10:00	1350	9.23	11.20	11.44	10.71	11.14	10.77
12/9/2003 10:10	1360	9.03	11.16	11.41	10.57	10.98	10.67
12/9/2003 10:20	1370	8.84	11.12	11.38	10.42	10.83	10.57
12/9/2003 10:30	1380	8.71	11.07	11.34	10.28	10.68	10.46
12/9/2003 10:40	1390	8.57	11.03	11.30	10.14	10.53	10.35
12/9/2003 10:50	1400	8.46	10.98	11.26	10.00	10.38	10.22
12/9/2003 11:00	1410	8.33	10.93	11.22	9.87	10.25	10.09
12/9/2003 11:10	1420	8.22	10.89	11.17	9.78	10.12	9.99
12/9/2003 11:20	1430	8.18	10.84	11.14	9.71	10.01	9.92

<sup>a</sup> For reporting purposes only every 10th minute is presented.