

## WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES (WHAFIS VERSION 4.0G, 08\_2007)

Executed on: Thu Apr 2 11:05:20 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Kennebunkport\3\_whafis\whafis4\YK-110.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Kennebunkport\3\_whafis\whafis4\YK-110.out

header

THIS IS A 100-YEAR CASE  
THE FOLLOWING NON-DEFAULT WIND SPEEDS ARE BEING USED  
WINDIF 56.14 WINDOF 56.14 WINDVH 60.00

## PART1 INPUT

IE	0.000	-3.521	1.000	1.000	9.022	11.370	15.230	56.140	0.012	0.000
OF	1.000	-3.509	0.000	9.022	0.000	0.000	0.000	0.000	0.012	0.000
OF	2.000	-3.497	0.000	9.022	0.000	0.000	0.000	0.000	0.012	0.000
OF	3.300	-3.481	0.000	9.023	0.000	0.000	0.000	0.000	0.012	0.000
OF	6.600	-3.441	0.000	9.024	0.000	0.000	0.000	0.000	0.012	0.000
OF	9.800	-3.400	0.000	9.026	0.000	0.000	0.000	0.000	0.012	0.000
OF	13.100	-3.360	0.000	9.027	0.000	0.000	0.000	0.000	0.012	0.000
OF	16.400	-3.318	0.000	9.028	0.000	0.000	0.000	0.000	0.016	0.000
OF	19.700	-3.253	0.000	9.029	0.000	0.000	0.000	0.000	0.020	0.000
OF	23.000	-3.184	0.000	9.030	0.000	0.000	0.000	0.000	0.021	0.000
OF	26.200	-3.116	0.000	9.031	0.000	0.000	0.000	0.000	0.021	0.000
OF	29.500	-3.047	0.000	9.032	0.000	0.000	0.000	0.000	0.021	0.000
OF	32.800	-2.978	0.000	9.034	0.000	0.000	0.000	0.000	0.021	0.000
OF	36.100	-2.910	0.000	9.035	0.000	0.000	0.000	0.000	0.021	0.000
OF	39.400	-2.841	0.000	9.036	0.000	0.000	0.000	0.000	0.021	0.000
OF	42.700	-2.770	0.000	9.037	0.000	0.000	0.000	0.000	0.022	0.000
OF	45.900	-2.695	0.000	9.039	0.000	0.000	0.000	0.000	0.023	0.000
OF	49.200	-2.621	0.000	9.040	0.000	0.000	0.000	0.000	0.023	0.000
OF	52.500	-2.546	0.000	9.042	0.000	0.000	0.000	0.000	0.023	0.000
OF	55.800	-2.471	0.000	9.043	0.000	0.000	0.000	0.000	0.023	0.000
OF	59.100	-2.396	0.000	9.045	0.000	0.000	0.000	0.000	0.023	0.000
OF	62.300	-2.322	0.000	9.047	0.000	0.000	0.000	0.000	0.023	0.000
OF	65.600	-2.247	0.000	9.048	0.000	0.000	0.000	0.000	0.023	0.000
OF	68.900	-2.172	0.000	9.050	0.000	0.000	0.000	0.000	0.023	0.000
OF	72.200	-2.097	0.000	9.052	0.000	0.000	0.000	0.000	0.023	0.000
OF	75.500	-2.022	0.000	9.054	0.000	0.000	0.000	0.000	0.023	0.000
OF	78.700	-1.947	0.000	9.056	0.000	0.000	0.000	0.000	0.023	0.000
OF	82.000	-1.872	0.000	9.059	0.000	0.000	0.000	0.000	0.023	0.000
OF	85.300	-1.798	0.000	9.062	0.000	0.000	0.000	0.000	0.023	0.000
OF	88.600	-1.723	0.000	9.066	0.000	0.000	0.000	0.000	0.023	0.000
OF	91.900	-1.648	0.000	9.068	0.000	0.000	0.000	0.000	0.023	0.000
OF	95.100	-1.573	0.000	9.071	0.000	0.000	0.000	0.000	0.023	0.000
OF	98.400	-1.498	0.000	9.074	0.000	0.000	0.000	0.000	0.023	0.000
OF	101.700	-1.424	0.000	9.077	0.000	0.000	0.000	0.000	0.021	0.000
OF	105.000	-1.359	0.000	9.080	0.000	0.000	0.000	0.000	0.018	0.000
OF	108.300	-1.304	0.000	9.084	0.000	0.000	0.000	0.000	0.017	0.000
OF	111.500	-1.249	0.000	9.087	0.000	0.000	0.000	0.000	0.017	0.000
OF	114.800	-1.194	0.000	9.089	0.000	0.000	0.000	0.000	0.017	0.000
OF	118.100	-1.140	0.000	9.092	0.000	0.000	0.000	0.000	0.017	0.000
OF	121.400	-1.083	0.000	9.095	0.000	0.000	0.000	0.000	0.018	0.000
OF	124.700	-1.024	0.000	9.097	0.000	0.000	0.000	0.000	0.018	0.000
OF	128.000	-0.965	0.000	9.100	0.000	0.000	0.000	0.000	0.018	0.000
OF	131.200	-0.906	0.000	9.104	0.000	0.000	0.000	0.000	0.018	0.000
OF	134.500	-0.847	0.000	9.107	0.000	0.000	0.000	0.000	0.018	0.000
OF	137.800	-0.789	0.000	9.110	0.000	0.000	0.000	0.000	0.018	0.000
OF	141.100	-0.730	0.000	9.113	0.000	0.000	0.000	0.000	0.018	0.000
OF	144.400	-0.671	0.000	9.116	0.000	0.000	0.000	0.000	0.018	0.000
OF	147.600	-0.612	0.000	9.119	0.000	0.000	0.000	0.000	0.018	0.000
OF	150.900	-0.553	0.000	9.122	0.000	0.000	0.000	0.000	0.018	0.000
OF	154.200	-0.494	0.000	9.124	0.000	0.000	0.000	0.000	0.018	0.000
OF	157.500	-0.435	0.000	9.127	0.000	0.000	0.000	0.000	0.018	0.000
OF	160.800	-0.376	0.000	9.130	0.000	0.000	0.000	0.000	0.018	0.000
OF	164.000	-0.317	0.000	9.133	0.000	0.000	0.000	0.000	0.018	0.000
OF	167.300	-0.259	0.000	9.136	0.000	0.000	0.000	0.000	0.018	0.000
OF	170.600	-0.200	0.000	9.139	0.000	0.000	0.000	0.000	0.018	0.000
OF	173.900	-0.141	0.000	9.141	0.000	0.000	0.000	0.000	0.018	0.000
OF	177.200	-0.082	0.000	9.144	0.000	0.000	0.000	0.000	0.018	0.000
OF	180.400	-0.023	0.000	9.147	0.000	0.000	0.000	0.000	-0.002	0.000
OF	183.700	-0.092	0.000	9.152	0.000	0.000	0.000	0.000	0.016	0.000
IF	187.000	0.085	0.000	9.153	0.000	0.000	0.000	0.000	0.037	0.000
IF	190.300	0.153	0.000	9.155	0.000	0.000	0.000	0.000	0.012	0.000
IF	193.600	0.164	0.000	9.159	0.000	0.000	0.000	0.000	0.005	0.000
IF	196.800	0.187	0.000	9.162	0.000	0.000	0.000	0.000	0.033	0.000
IF	200.100	0.379	0.000	9.163	0.000	0.000	0.000	0.000	-0.010	0.000
IF	203.400	0.124	0.000	9.170	0.000	0.000	0.000	0.000	-0.047	0.000
IF	206.700	0.071	0.000	9.174	0.000	0.000	0.000	0.000	0.021	0.000
IF	210.000	0.259	0.000	9.175	0.000	0.000	0.000	0.000	0.055	0.000
IF	213.300	0.434	0.000	9.175	0.000	0.000	0.000	0.000	0.030	0.000
IF	216.500	0.452	0.000	9.179	0.000	0.000	0.000	0.000	0.006	0.000
IF	219.800	0.472	0.000	9.182	0.000	0.000	0.000	0.000	0.007	0.000
IF	223.100	0.496	0.000	9.185	0.000	0.000	0.000	0.000	0.012	0.000
IF	226.400	0.553	0.000	9.187	0.000	0.000	0.000	0.000	0.018	0.000
IF	229.700	0.614	0.000	9.189	0.000	0.000	0.000	0.000	0.019	0.000
IF	232.900	0.673	0.000	9.192	0.000	0.000	0.000	0.000	0.018	0.000
IF	236.200	0.730	0.000	9.194	0.000	0.000	0.000	0.000	0.014	0.000
IF	239.500	0.762	0.000	9.197	0.000	0.000	0.000	0.000	0.005	0.000
IF	242.800	0.763	0.000	9.200	0.000	0.000	0.000	0.000	0.000	0.000
IF	246.100	0.764	0.000	9.204	0.000	0.000	0.000	0.000	-0.007	0.000
IF	249.300	0.716	0.000	9.207	0.000	0.000	0.000	0.000	-0.018	0.000
IF	252.600	0.649	0.000	9.211	0.000	0.000	0.000	0.000	-0.011	0.000
IF	255.900	0.642	0.000	9.213	0.000	0.000	0.000	0.000	0.021	0.000
IF	259.200	0.791	0.000	9.214	0.000	0.000	0.000	0.000	0.046	0.000
IF	262.500	0.946	0.000	9.214	0.000	0.000	0.000	0.000	0.051	0.000
IF	265.700	1.119	0.000	9.215	0.000	0.000	0.000	0.000	0.043	0.000
IF	269.000	1.229	0.000	9.217	0.000	0.000	0.000	0.000	0.019	0.000
IF	272.300	1.244	0.000	9.220	0.000	0.000	0.000	0.000	-0.001	0.000
IF	275.600	1.226	0.000	9.224	0.000	0.000	0.000	0.000	-0.013	0.000
IF	278.900	1.155	0.000	9.228	0.000	0.000	0.000	0.000	-0.015	0.000
IF	282.200	1.128	0.000	9.231	0.000	0.000	0.000	0.000	0.014	0.000
IF	285.400	1.244	0.000	9.232	0.000	0.000	0.000	0.000	0.011	0.000
IF	288.700	1.201	0.000	9.235	0.000	0.000	0.000	0.000	-0.003	0.000
IF	292.000	1.226	0.000	9.238	0.000	0.000	0.000	0.000	0.011	0.000
IF	295.300	1.272	0.000	9.239	0.000	0.000	0.000	0.000	0.004	0.000

IF	298.600	1.253	0.000	9.242	0.000	0.000	0.000	0.000	-0.012	0.000
IF	301.800	1.194	0.000	9.245	0.000	0.000	0.000	0.000	-0.017	0.000
IF	305.100	1.143	0.000	9.248	0.000	0.000	0.000	0.000	-0.015	0.000
IF	308.400	1.092	0.000	9.251	0.000	0.000	0.000	0.000	-0.008	0.000
IF	311.700	1.091	0.000	9.253	0.000	0.000	0.000	0.000	0.013	0.000
IF	315.000	1.177	0.000	9.253	0.000	0.000	0.000	0.000	0.026	0.000
IF	318.200	1.263	0.000	9.255	0.000	0.000	0.000	0.000	0.026	0.000
IF	321.500	1.349	0.000	9.255	0.000	0.000	0.000	0.000	0.023	0.000
IF	324.800	1.417	0.000	9.257	0.000	0.000	0.000	0.000	0.019	0.000
IF	328.100	1.471	0.000	9.258	0.000	0.000	0.000	0.000	0.016	0.000
IF	331.400	1.525	0.000	9.260	0.000	0.000	0.000	0.000	0.017	0.000
IF	334.600	1.579	0.000	9.261	0.000	0.000	0.000	0.000	0.012	0.000
IF	337.900	1.604	0.000	9.263	0.000	0.000	0.000	0.000	-0.003	0.000
IF	341.200	1.557	0.000	9.266	0.000	0.000	0.000	0.000	-0.014	0.000
IF	344.500	1.510	0.000	9.268	0.000	0.000	0.000	0.000	-0.014	0.000
IF	347.800	1.463	0.000	9.270	0.000	0.000	0.000	0.000	-0.014	0.000
IF	351.000	1.416	0.000	9.273	0.000	0.000	0.000	0.000	-0.002	0.000
IF	354.300	1.449	0.000	9.274	0.000	0.000	0.000	0.000	0.028	0.000
IF	357.600	1.600	0.000	9.274	0.000	0.000	0.000	0.000	0.046	0.000
IF	360.900	1.750	0.000	9.274	0.000	0.000	0.000	0.000	0.030	0.000
IF	364.200	1.794	0.000	9.275	0.000	0.000	0.000	0.000	0.005	0.000
IF	367.500	1.781	0.000	9.278	0.000	0.000	0.000	0.000	0.022	0.000
IF	370.700	1.934	0.000	9.278	0.000	0.000	0.000	0.000	0.039	0.000
IF	374.000	2.035	0.000	9.278	0.000	0.000	0.000	0.000	0.013	0.000
IF	377.300	2.017	0.000	9.281	0.000	0.000	0.000	0.000	-0.005	0.000
IF	380.600	1.999	0.000	9.283	0.000	0.000	0.000	0.000	-0.005	0.000
IF	383.900	1.981	0.000	9.286	0.000	0.000	0.000	0.000	-0.006	0.000
IF	387.100	1.957	0.000	9.288	0.000	0.000	0.000	0.000	-0.008	0.000
IF	390.400	1.931	0.000	9.290	0.000	0.000	0.000	0.000	-0.004	0.000
IF	393.700	1.932	0.000	9.292	0.000	0.000	0.000	0.000	0.017	0.000
IF	397.000	2.040	0.000	9.292	0.000	0.000	0.000	0.000	0.032	0.000
IF	400.300	2.142	0.000	9.293	0.000	0.000	0.000	0.000	0.022	0.000
IF	403.500	2.181	0.000	9.294	0.000	0.000	0.000	0.000	0.011	0.000
IF	406.800	2.214	0.000	9.296	0.000	0.000	0.000	0.000	0.008	0.000
IF	410.100	2.237	0.000	9.297	0.000	0.000	0.000	0.000	0.007	0.000
IF	413.400	2.259	0.000	9.299	0.000	0.000	0.000	0.000	0.004	0.000
IF	416.700	2.262	0.000	9.301	0.000	0.000	0.000	0.000	-0.002	0.000
IF	419.900	2.245	0.000	9.303	0.000	0.000	0.000	0.000	-0.005	0.000
IF	423.200	2.229	0.000	9.305	0.000	0.000	0.000	0.000	-0.005	0.000
IF	426.500	2.212	0.000	9.307	0.000	0.000	0.000	0.000	0.005	0.000
IF	429.800	2.259	0.000	9.307	0.000	0.000	0.000	0.000	0.022	0.000
IF	433.100	2.358	0.000	9.308	0.000	0.000	0.000	0.000	0.007	0.000
IF	436.400	2.304	0.000	9.310	0.000	0.000	0.000	0.000	-0.015	0.000
IF	439.600	2.260	0.000	9.312	0.000	0.000	0.000	0.000	-0.009	0.000
IF	442.900	2.247	0.000	9.313	0.000	0.000	0.000	0.000	0.006	0.000
IF	446.200	2.301	0.000	9.314	0.000	0.000	0.000	0.000	0.054	0.000
IF	449.500	2.603	0.000	9.312	0.000	0.000	0.000	0.000	0.091	0.000
IF	452.800	2.904	0.000	9.310	0.000	0.000	0.000	0.000	0.098	0.000
IF	456.000	3.240	0.000	9.308	0.000	0.000	0.000	0.000	0.131	0.000
IF	459.300	3.753	0.000	9.305	0.000	0.000	0.000	0.000	0.143	0.000
IF	462.600	4.181	0.000	9.303	0.000	0.000	0.000	0.000	0.071	0.000
IF	465.900	4.224	0.000	9.310	0.000	0.000	0.000	0.000	0.062	0.000
IF	469.200	4.588	0.000	9.311	0.000	0.000	0.000	0.000	0.138	0.000
IF	472.400	5.119	0.000	9.311	0.000	0.000	0.000	0.000	0.205	0.000
IF	475.700	5.921	0.000	9.308	0.000	0.000	0.000	0.000	0.312	0.000
IF	479.000	7.178	0.000	9.382	0.000	0.000	0.000	0.000	0.381	0.000
IF	482.300	8.436	0.000	9.718	0.000	0.000	0.000	0.000	0.383	0.000
IF	484.000	9.094	0.000	9.718	0.000	0.000	0.000	0.000	0.141	0.000
IF	490.000	9.521	0.000	9.718	0.000	0.000	0.000	0.000	0.099	0.000
IF	490.300	9.718	0.000	9.718	0.000	0.000	0.000	0.000	0.657	0.000
AS	622.200	9.157	0.000	9.157	0.000	0.000	0.000	0.000	-0.119	0.000
IF	623.000	9.062	0.000	9.157	0.000	0.000	0.000	0.000	-0.032	0.000
IF	634.500	8.766	0.000	9.157	0.000	0.000	0.000	0.000	0.002	0.000
IF	642.500	9.094	0.000	9.157	0.000	0.000	0.000	0.000	0.004	0.000
IF	651.500	8.832	0.000	9.157	0.000	0.000	0.000	0.000	-0.015	0.000
IF	662.500	8.799	0.000	9.157	0.000	0.000	0.000	0.000	0.016	0.000
IF	671.200	9.157	0.000	9.157	0.000	0.000	0.000	0.000	0.041	0.000
AS	843.300	9.157	0.000	9.157	0.000	0.000	0.000	0.000	-0.038	0.000
IF	844.000	9.131	0.000	9.157	0.000	0.000	0.000	0.000	0.000	0.000
IF	846.000	9.157	0.000	9.157	0.000	0.000	0.000	0.000	0.013	0.000
AS	852.400	9.157	0.000	9.157	0.000	0.000	0.000	0.000	-0.085	0.000
IF	858.500	8.639	0.000	9.157	0.000	0.000	0.000	0.000	-0.091	0.000
IF	863.500	8.143	0.000	9.157	0.000	0.000	0.000	0.000	-0.019	0.000
IF	875.500	8.310	0.000	9.157	0.000	0.000	0.000	0.000	0.054	0.000
IF	882.400	9.157	0.000	9.157	0.000	0.000	0.000	0.000	0.123	0.000
AS	923.600	9.122	0.000	9.122	0.000	0.000	0.000	0.000	-0.036	0.000
IF	928.000	8.963	0.000	9.122	0.000	0.000	0.000	0.000	-0.045	0.000
IF	936.500	8.537	0.000	9.122	0.000	0.000	0.000	0.000	-0.066	0.000
IF	942.000	8.045	0.000	9.122	0.000	0.000	0.000	0.000	-0.060	0.000
IF	947.500	7.881	0.000	9.122	0.000	0.000	0.000	0.000	-0.009	0.000
IF	956.500	7.913	0.000	9.122	0.000	0.000	0.000	0.000	-0.053	0.000
IF	966.000	6.896	0.000	9.122	0.000	0.000	0.000	0.000	-0.121	0.000
IF	976.000	5.551	0.000	9.122	0.000	0.000	0.000	0.000	-0.018	0.000
IF	986.000	6.535	0.000	9.122	0.000	0.000	0.000	0.000	0.081	0.000
IF	993.000	6.929	0.000	9.122	0.000	0.000	0.000	0.000	-0.045	0.000
IF	1008.500	5.518	0.000	9.122	0.000	0.000	0.000	0.000	-0.020	0.000
IF	1023.500	6.306	0.000	9.122	0.000	0.000	0.000	0.000	-0.025	0.000
IF	1032.500	4.928	0.000	9.122	0.000	0.000	0.000	0.000	-0.362	0.000
OF	1041.000	-0.034	0.000	9.122	0.000	0.000	0.000	0.000	-0.535	0.000
OF	1042.000	-0.153	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1043.000	-0.272	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1044.000	-0.391	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1045.000	-0.510	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1046.000	-0.629	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1047.000	-0.748	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1048.000	-0.867	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1049.000	-0.986	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1050.000	-1.105	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1051.000	-1.224	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1052.000	-1.343	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1053.000	-1.462	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1054.000	-1.581	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000

OF	1055.000	-1.700	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1056.000	-1.819	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1057.000	-1.938	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1058.000	-2.057	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1059.000	-2.176	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1060.000	-2.295	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1061.000	-2.414	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1062.000	-2.533	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1063.000	-2.652	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1064.000	-2.771	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1065.000	-2.890	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1066.000	-3.009	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1067.000	-3.128	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1068.000	-3.247	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1069.000	-3.366	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1070.000	-3.485	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1071.000	-3.604	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1072.000	-3.723	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1073.000	-3.842	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1074.000	-3.961	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1075.000	-4.081	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1076.000	-4.199	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1077.000	-4.318	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1078.000	-4.437	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1079.000	-4.556	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1080.000	-4.675	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1081.000	-4.794	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1082.000	-4.914	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1083.000	-5.032	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1084.000	-5.152	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1085.000	-5.270	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1086.000	-5.390	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1087.000	-5.509	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1088.000	-5.628	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1089.000	-5.747	0.000	9.121	0.000	0.000	0.000	0.000	-0.119	0.000
OF	1090.000	-5.865	0.000	9.121	0.000	0.000	0.000	0.000	-0.092	0.000
OF	1091.000	-5.9								

[illegible]

OF	1.000	-3.509	0.000	9.022	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	2.000	-3.497	0.000	9.022	0.000	0.000	0.000	0.000	0.012	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	3.300	-3.481	0.000	9.023	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6.600	-3.441	0.000	9.024	0.000	0.000	0.000	0.000	0.012	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	9.800	-3.400	0.000	9.026	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	13.100	-3.360	0.000	9.027	0.000	0.000	0.000	0.000	0.012	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	16.400	-3.318	0.000	9.028	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	19.700	-3.253	0.000	9.029	0.000	0.000	0.000	0.000	0.020	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	23.000	-3.184	0.000	9.030	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	26.200	-3.116	0.000	9.031	0.000	0.000	0.000	0.000	0.021	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	29.500	-3.047	0.000	9.032	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	32.800	-2.978	0.000	9.034	0.000	0.000	0.000	0.000	0.021	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	36.100	-2.910	0.000	9.035	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	39.400	-2.841	0.000	9.036	0.000	0.000	0.000	0.000	0.021	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	42.700	-2.770	0.000	9.037	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	45.900	-2.695	0.000	9.039	0.000	0.000	0.000	0.000	0.023	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	49.200	-2.621	0.000	9.040	0.000	0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

OF	108.300	-1.304	0.000	9.084	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	111.500	-1.249	0.000	9.087	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	114.800	-1.194	0.000	9.089	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	118.100	-1.140	0.000	9.092	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	121.400	-1.083	0.000	9.095	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	124.700	-1.024	0.000	9.097	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	128.000	-0.965	0.000	9.100	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	131.200	-0.906	0.000	9.104	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	134.500	-0.847	0.000	9.107	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	137.800	-0.789	0.000	9.110	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	141.100	-0.730	0.000	9.113	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	144.400	-0.671	0.000	9.116	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	147.600	-0.612	0.000	9.119	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	150.900	-0.553	0.000	9.122	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	154.200	-0.494	0.000	9.124	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	157.500	-0.435	0.000	9.127	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	160.800	-0.376	0.000	9.130	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						

IF	219.800	0.472	0.000	9.182	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	223.100	0.496	0.000	9.185	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	226.400	0.553	0.000	9.187	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	229.700	0.614	0.000	9.189	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	232.900	0.673	0.000	9.192	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	236.200	0.730	0.000	9.194	0.000	0.000	0.000	0.000	0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	239.500	0.762	0.000	9.197	0.000	0.000	0.000	0.000	0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	242.800	0.763	0.000	9.200	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	246.100	0.764	0.000	9.204	0.000	0.000	0.000	0.000	-0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	249.300	0.716	0.000	9.207	0.000	0.000	0.000	0.000	-0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	252.600	0.649	0.000	9.211	0.000	0.000	0.000	0.000	-0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	255.900	0.642	0.000	9.213	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	259.200	0.791	0.000	9.214	0.000	0.000	0.000	0.000	0.046	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	262.500	0.946	0.000	9.214	0.000	0.000	0.000	0.000	0.051	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	265.700	1.119	0.000	9.215	0.000	0.000	0.000	0.000	0.043	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	269.000	1.229	0.000	9.217	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	272.300	1.244	0.000	9.220	0.000	0.000	0.000	0.000	-0.001	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						

IF	331.400	1.525	0.000	9.260	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	334.600	1.579	0.000	9.261	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	337.900	1.604	0.000	9.263	0.000	0.000	0.000	0.000	-0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	341.200	1.557	0.000	9.266	0.000	0.000	0.000	0.000	-0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	344.500	1.510	0.000	9.268	0.000	0.000	0.000	0.000	-0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	347.800	1.463	0.000	9.270	0.000	0.000	0.000	0.000	-0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	351.000	1.416	0.000	9.273	0.000	0.000	0.000	0.000	-0.002	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	354.300	1.449	0.000	9.274	0.000	0.000	0.000	0.000	0.028	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	357.600	1.600	0.000	9.274	0.000	0.000	0.000	0.000	0.046	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	360.900	1.750	0.000	9.274	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	364.200	1.794	0.000	9.275	0.000	0.000	0.000	0.000	0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	367.500	1.781	0.000	9.278	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	370.700	1.934	0.000	9.278	0.000	0.000	0.000	0.000	0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	374.000	2.035	0.000	9.278	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	377.300	2.017	0.000	9.281	0.000	0.000	0.000	0.000	-0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	380.600	1.999	0.000	9.283	0.000	0.000	0.000	0.000	-0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	383.900	1.981	0.000	9.286	0.000	0.000	0.000	0.000	-0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	387.100	1.957	0.000	9.288	0.000	0.000	0.000	0.000	-0.008	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	390.400	1.931	0.000	9.290	0.000	0.000	0.000	0.000	-0.004	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	393.700	1.932	0.000	9.292	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	397.000	2.040	0.000	9.292	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	400.300	2.142	0.000	9.293	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	403.500	2.181	0.000	9.294	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	406.800	2.214	0.000	9.296	0.000	0.000	0.000	0.000	0.008	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	410.100	2.237	0.000	9.297	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	413.400	2.259	0.000	9.299	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	416.700	2.262	0.000	9.301	0.000	0.000	0.000	0.000	-0.002	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	419.900	2.245	0.000	9.303	0.000	0.000	0.000	0.000	-0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	423.200	2.229	0.000	9.305	0.000	0.000	0.000	0.000	-0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	426.500	2.212	0.000	9.307	0.000	0.000	0.000	0.000	0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	429.800	2.259	0.000	9.307	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	433.100	2.358	0.000	9.308	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	436.400	2.304	0.000	9.310	0.000	0.000	0.000	0.000	-0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	439.600	2.260	0.000	9.312	0.000	0.000	0.000	0.000	-0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES



IF	442.900	2.247	0.000	9.313	0.000	0.000	0.000	0.000	0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	446.200	2.301	0.000	9.314	0.000	0.000	0.000	0.000	0.054	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	449.500	2.603	0.000	9.312	0.000	0.000	0.000	0.000	0.091	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	452.800	2.904	0.000	9.310	0.000	0.000	0.000	0.000	0.098	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	456.000	3.240	0.000	9.308	0.000	0.000	0.000	0.000	0.131	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	459.300	3.753	0.000	9.305	0.000	0.000	0.000	0.000	0.143	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	462.600	4.181	0.000	9.303	0.000	0.000	0.000	0.000	0.071	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	465.900	4.224	0.000	9.310	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	469.200	4.588	0.000	9.311	0.000	0.000	0.000	0.000	0.138	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	472.400	5.119	0.000	9.311	0.000	0.000	0.000	0.000	0.205	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	475.700	5.921	0.000	9.308	0.000	0.000	0.000	0.000	0.312	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	479.000	7.178	0.000	9.382	0.000	0.000	0.000	0.000	0.381	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	482.300	8.436	0.000	9.718	0.000	0.000	0.000	0.000	0.383	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	484.000	9.094	0.000	9.718	0.000	0.000	0.000	0.000	0.141	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	490.000	9.521	0.000	9.718	0.000	0.000	0.000	0.000	0.099	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	490.300	9.718	0.000	9.718	0.000	0.000	0.000	0.000	0.657	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
AS	622.200	9.157	0.000	9.157	0.000	0.000	0.000	0.000	-0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	623.000	9.062	0.000	9.157	0.000	0.000	0.000	0.000	-0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	634.500	8.766	0.000	9.157	0.000	0.000	0.000	0.000	0.002	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	642.500	9.094	0.000	9.157	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	651.500	8.832	0.000	9.157	0.000	0.000	0.000	0.000	-0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	662.500	8.799	0.000	9.157	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	671.200	9.157	0.000	9.157	0.000	0.000	0.000	0.000	0.041	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
AS	843.300	9.157	0.000	9.157	0.000	0.000	0.000	0.000	-0.038	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	844.000	9.131	0.000	9.157	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	846.000	9.157	0.000	9.157	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
AS	852.400	9.157	0.000	9.157	0.000	0.000	0.000	0.000	-0.085	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	858.500	8.639	0.000	9.157	0.000	0.000	0.000	0.000	-0.091	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	863.500	8.143	0.000	9.157	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	875.500	8.310	0.000	9.157	0.000	0.000	0.000	0.000	0.054	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	882.400	9.157	0.000	9.157	0.000	0.000	0.000	0.000	0.123	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
AS	923.600	9.122	0.000	9.122	0.000	0.000	0.000	0.000	-0.036	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	928.000	8.963	0.000	9.122	0.000	0.000	0.000	0.000	-0.045	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	936.500	8.537	0.000	9.122	0.000	0.000	0.000	0.000	-0.066	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

IF	942.000	8.045	0.000	9.122	0.000	0.000	0.000	0.000	-0.060	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	947.500	7.881	0.000	9.122	0.000	0.000	0.000	0.000	-0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	956.500	7.913	0.000	9.122	0.000	0.000	0.000	0.000	-0.053	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	966.000	6.896	0.000	9.122	0.000	0.000	0.000	0.000	-0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	976.000	5.551	0.000	9.122	0.000	0.000	0.000	0.000	-0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	986.000	6.535	0.000	9.122	0.000	0.000	0.000	0.000	0.081	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	993.000	6.929	0.000	9.122	0.000	0.000	0.000	0.000	-0.045	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1008.500	5.518	0.000	9.122	0.000	0.000	0.000	0.000	-0.020	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1023.500	6.306	0.000	9.122	0.000	0.000	0.000	0.000	-0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1032.500	4.928	0.000	9.122	0.000	0.000	0.000	0.000	-0.362	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1041.000	-0.034	0.000	9.122	0.000	0.000	0.000	0.000	-0.535	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1042.000	-0.153	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1043.000	-0.272	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1044.000	-0.391	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1045.000	-0.510	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1046.000	-0.629	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1047.000	-0.748	0.000	9.122	0.000	0.000	0.000	0.000	-0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR	</					



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OF	1201.000	-4.720	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1202.000	-4.599	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1203.000	-4.478	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1204.000	-4.356	0.000	9.120	0.000	0.000	0.000	0.000	0.122	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1205.000	-4.235	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1206.000	-4.114	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1207.000	-3.992	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1208.000	-3.871	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1209.000	-3.750	0.000	9.120	0.000	0.000	0.000	0.000	0.122	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1210.000	-3.628	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1211.000	-3.507	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1212.000	-3.386	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1213.000	-3.264	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1214.000	-3.143	0.000	9.120	0.000	0.000	0.000	0.000	0.122	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1215.000	-3.022	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1216.000	-2.901	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1217.000	-2.779	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1218.000	-2.658	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1219.000	-2.536	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1220.000	-2.415	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1221.000	-2.294	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1222.000	-2.173	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1223.000	-2.051	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1224.000	-1.930	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1225.000	-1.809	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1226.000	-1.688	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1227.000	-1.567	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1228.000	-1.446	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1229.000	-1.324	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1230.000	-1.203	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1231.000	-1.082	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1232.000	-0.960	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1233.000	-0.839	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1234.000	-0.718	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	1235.000	-0.597	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1236.000	-0.475	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1237.000	-0.354	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1238.000	-0.233	0.000	9.120	0.000	0.000	0.000	0.000	0.121	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1239.000	-0.112	0.000	9.120	0.000	0.000	0.000	0.000	2.646	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1240.000	5.059	0.000	9.120	0.000	0.000	0.000	0.000	0.628	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1246.500	4.600	0.000	9.120	0.000	0.000	0.000	0.000	-0.004	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1258.000	4.993	0.000	9.120	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1267.500	4.600	0.000	9.120	0.000	0.000	0.000	0.000	-0.002	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1277.500	4.961	0.000	9.120	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1286.500	5.026	0.000	9.120	0.000	0.000	0.000	0.000	0.010	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1293.500	5.125	0.000	9.119	0.000	0.000	0.000	0.000	0.042	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1302.000	5.682	0.000	9.119	0.000	0.000	0.000	0.000	0.058	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1315.500	6.404	0.000	9.119	0.000	0.000	0.000	0.000	0.079	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1329.500	7.848	0.000	9.119	0.000	0.000	0.000	0.000	0.098	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1339.500	8.766	0.000	9.119	0.000	0.000	0.000	0.000	0.091	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1343.500	9.119	0.000	9.119	0.000	0.000	0.000	0.000	0.088	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

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PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL				PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS		
LOCATION		CONTROLLING	SPECTRAL PEAK	WAVE CREST		
		WAVE HEIGHT	WAVE PERIOD	ELEVATION		
IE	0.00	9.62	15.23	15.76		
OF	1.00	9.61	15.23	15.75		
OF	2.00	9.61	15.23	15.75		
OF	3.30	9.59	15.23	15.74		
OF	6.60	9.56	15.23	15.72		
OF	9.80	9.53	15.23	15.70		
OF	13.10	9.51	15.23	15.68		
OF	16.40	9.47	15.23	15.66		
OF	19.70	9.43	15.23	15.63		
OF	23.00	9.37	15.23	15.59		
OF	26.20	9.32	15.23	15.56		
OF	29.50	9.27	15.23	15.52		
OF	32.80	9.22	15.23	15.49		
OF	36.10	9.17	15.23	15.46		
OF	39.40	9.12	15.23	15.42		
OF	42.70	9.07	15.23	15.38		
OF	45.90	9.01	15.23	15.35		
OF	49.20	8.96	15.23	15.31		
OF	52.50	8.90	15.23	15.27		
OF	55.80	8.85	15.23	15.23		
OF	59.10	8.79	15.23	15.20		
OF	62.30	8.74	15.23	15.16		
OF	65.60	8.68	15.23	15.12		
OF	68.90	8.62	15.23	15.09		
OF	72.20	8.57	15.23	15.05		
OF	75.50	8.51	15.23	15.01		
OF	78.70	8.46	15.23	14.98		
OF	82.00	8.40	15.23	14.94		
OF	85.30	8.35	15.23	14.91		
OF	88.60	8.30	15.23	14.87		
OF	91.90	8.24	15.23	14.84		
OF	95.10	8.19	15.23	14.80		
OF	98.40	8.13	15.23	14.77		
OF	101.70	8.08	15.23	14.73		
OF	105.00	8.03	15.23	14.70		
OF	108.30	7.99	15.23	14.68		
OF	111.50	7.95	15.23	14.65		
OF	114.80	7.91	15.23	14.63		
OF	118.10	7.87	15.23	14.60		
OF	121.40	7.83	15.23	14.58		
OF	124.70	7.79	15.23	14.55		
OF	128.00	7.75	15.23	14.52		
OF	131.20	7.71	15.23	14.50		
OF	134.50	7.66	15.23	14.47		
OF	137.80	7.62	15.23	14.44		



OF	141.10	7.58	15.23	14.42
OF	144.40	7.54	15.23	14.39
OF	147.60	7.49	15.23	14.36
OF	150.90	7.45	15.23	14.34
OF	154.20	7.41	15.23	14.31
OF	157.50	7.36	15.23	14.28
OF	160.80	7.32	15.23	14.26
OF	164.00	7.28	15.23	14.23
OF	167.30	7.24	15.23	14.20
OF	170.60	7.20	15.23	14.18
OF	173.90	7.15	15.23	14.15
OF	177.20	7.11	15.23	14.12
OF	180.40	7.07	15.23	14.09
OF	183.70	7.08	15.23	14.11
IF	187.00	6.99	15.23	14.05
IF	190.30	6.94	15.23	14.01
IF	193.60	6.93	15.23	14.01
IF	196.80	6.92	15.23	14.00
IF	200.10	6.77	15.23	13.90
IF	203.40	6.85	15.23	13.96
IF	206.70	6.86	15.23	13.98
IF	210.00	6.81	15.23	13.95
IF	213.30	6.74	15.23	13.89
IF	216.50	6.73	15.23	13.89
IF	219.80	6.72	15.23	13.88
IF	223.10	6.70	15.23	13.88
IF	226.40	6.66	15.23	13.85
IF	229.70	6.61	15.23	13.82
IF	232.90	6.57	15.23	13.79
IF	236.20	6.53	15.23	13.76
IF	239.50	6.51	15.23	13.75
IF	242.80	6.51	15.23	13.76
IF	246.10	6.51	15.23	13.76
IF	249.30	6.53	15.23	13.78
IF	252.60	6.55	15.23	13.79
IF	255.90	6.55	15.23	13.80
IF	259.20	6.50	15.23	13.76
IF	262.50	6.38	15.23	13.68
IF	265.70	6.25	15.23	13.59
IF	269.00	6.17	15.23	13.53
IF	272.30	6.16	15.23	13.53
IF	275.60	6.16	15.23	13.54
IF	278.90	6.19	15.23	13.56
IF	282.20	6.20	15.23	13.57
IF	285.40	6.17	15.23	13.55
IF	288.70	6.18	15.23	13.56
IF	292.00	6.18	15.23	13.56
IF	295.30	6.15	15.23	13.54
IF	298.60	6.16	15.23	13.55
IF	301.80	6.18	15.23	13.57
IF	305.10	6.19	15.23	13.58
IF	308.40	6.21	15.23	13.60
IF	311.70	6.21	15.23	13.60
IF	315.00	6.19	15.23	13.59
IF	318.20	6.17	15.23	13.57
IF	321.50	6.10	15.23	13.53
IF	324.80	6.05	15.23	13.49
IF	328.10	6.01	15.23	13.47
IF	331.40	5.97	15.23	13.44
IF	334.60	5.93	15.23	13.41
IF	337.90	5.91	15.23	13.40
IF	341.20	5.93	15.23	13.42
IF	344.50	5.94	15.23	13.43
IF	347.80	5.96	15.23	13.44
IF	351.00	5.97	15.23	13.45
IF	354.30	5.97	15.23	13.45
IF	357.60	5.93	15.23	13.42
IF	360.90	5.81	15.23	13.34
IF	364.20	5.78	15.23	13.32
IF	367.50	5.78	15.23	13.33
IF	370.70	5.67	15.23	13.25
IF	374.00	5.60	15.23	13.19
IF	377.30	5.60	15.23	13.20
IF	380.60	5.61	15.23	13.21
IF	383.90	5.62	15.23	13.22
IF	387.10	5.63	15.23	13.23
IF	390.40	5.63	15.23	13.23
IF	393.70	5.64	15.23	13.24
IF	397.00	5.60	15.23	13.21
IF	400.30	5.53	15.23	13.16
IF	403.50	5.50	15.23	13.14
IF	406.80	5.47	15.23	13.13
IF	410.10	5.46	15.23	13.12
IF	413.40	5.44	15.23	13.11
IF	416.70	5.44	15.23	13.11
IF	419.90	5.45	15.23	13.12
IF	423.20	5.45	15.23	13.12
IF	426.50	5.46	15.23	13.13
IF	429.80	5.45	15.23	13.12
IF	433.10	5.37	15.23	13.07
IF	436.40	5.39	15.23	13.08
IF	439.60	5.40	15.23	13.09
IF	442.90	5.41	15.23	13.10
IF	446.20	5.39	15.23	13.09
IF	449.50	5.19	15.23	12.94
IF	452.80	4.95	15.23	12.78
IF	456.00	4.70	15.23	12.59
IF	459.30	4.30	15.23	12.31
IF	462.60	3.97	15.23	12.08
IF	465.90	3.94	15.23	12.07
IF	469.20	3.66	15.23	11.87
IF	472.40	3.25	15.23	11.59

IF	475.70	2.63	15.23	11.15
IF	479.00	1.71	15.23	10.58
IF	482.30	1.00	15.23	10.42
IF	484.00	0.49	15.23	10.06
IF	490.00	0.15	15.23	9.83
IF	490.30	0.01	15.23	9.72
AS	622.20	0.00	0.00	9.16
IF	623.00	0.02	0.15	9.17
IF	634.50	0.08	0.33	9.21
IF	642.50	0.04	0.38	9.19
IF	651.50	0.13	0.43	9.25
IF	662.50	0.15	0.48	9.27
IF	671.20	0.01	0.51	9.16
AS	843.30	0.00	0.00	9.16
IF	844.00	0.01	0.14	9.17
IF	846.00	0.01	0.20	9.16
AS	852.40	0.00	0.00	9.16
IF	858.50	0.05	0.26	9.19
IF	863.50	0.07	0.32	9.21
IF	875.50	0.12	0.40	9.24
IF	882.40	0.01	0.44	9.16
AS	923.60	0.00	0.00	9.12
IF	928.00	0.04	0.24	9.15
IF	936.50	0.08	0.33	9.18
IF	942.00	0.10	0.37	9.19
IF	947.50	0.12	0.41	9.21
IF	956.50	0.15	0.45	9.23
IF	966.00	0.18	0.49	9.25
IF	976.00	0.20	0.53	9.26
IF	986.00	0.23	0.56	9.28
IF	993.00	0.24	0.58	9.29
IF	1008.50	0.28	0.62	9.32
IF	1023.50	0.31	0.65	9.34
IF	1032.50	0.33	0.67	9.35
OF	1041.00	0.35	0.69	9.36
OF	1042.00	0.35	0.69	9.37
OF	1043.00	0.35	0.69	9.37
OF	1044.00	0.35	0.69	9.37
OF	1045.00	0.35	0.69	9.37
OF	1046.00	0.36	0.70	9.37
OF	1047.00	0.36	0.70	9.37
OF	1048.00	0.36	0.70	9.37
OF	1049.00	0.36	0.70	9.37
OF	1050.00	0.36	0.70	9.38
OF	1051.00	0.36	0.71	9.38
OF	1052.00	0.37	0.71	9.38
OF	1053.00	0.37	0.71	9.38
OF	1054.00	0.37	0.71	9.38
OF	1055.00	0.37	0.71	9.38
OF	1056.00	0.37	0.72	9.38
OF	1057.00	0.38	0.72	9.38
OF	1058.00	0.38	0.72	9.39
OF	1059.00	0.38	0.72	9.39
OF	1060.00	0.38	0.72	9.39
OF	1061.00	0.38	0.72	9.39
OF	1062.00	0.39	0.73	9.39
OF	1063.00	0.39	0.73	9.39
OF	1064.00	0.39	0.73	9.39
OF	1065.00	0.39	0.73	9.39
OF	1066.00	0.39	0.73	9.40
OF	1067.00	0.39	0.73	9.40
OF	1068.00	0.40	0.74	9.40
OF	1069.00	0.40	0.74	9.40
OF	1070.00	0.40	0.74	9.40
OF	1071.00	0.40	0.74	9.40
OF	1072.00	0.40	0.74	9.40
OF	1073.00	0.41	0.74	9.40
OF	1074.00	0.41	0.75	9.41
OF	1075.00	0.41	0.75	9.41
OF	1076.00	0.41	0.75	9.41
OF	1077.00	0.41	0.75	9.41
OF	1078.00	0.41	0.75	9.41
OF	1079.00	0.42	0.75	9.41
OF	1080.00	0.42	0.76	9.41
OF	1081.00	0.42	0.76	9.41
OF	1082.00	0.42	0.76	9.42
OF	1083.00	0.42	0.76	9.42
OF	1084.00	0.43	0.76	9.42
OF	1085.00	0.43	0.76	9.42
OF	1086.00	0.43	0.77	9.42
OF	1087.00	0.43	0.77	9.42
OF	1088.00	0.43	0.77	9.42
OF	1089.00	0.43	0.77	9.42
OF	1090.00	0.44	0.77	9.43
OF	1091.00	0.44	0.77	9.43
OF	1092.00	0.44	0.77	9.43
OF	1093.00	0.44	0.78	9.43
OF	1094.00	0.44	0.78	9.43
OF	1095.00	0.44	0.78	9.43
OF	1096.00	0.45	0.78	9.43
OF	1097.00	0.45	0.78	9.43
OF	1098.00	0.45	0.78	9.44
OF	1099.00	0.45	0.79	9.44
OF	1100.00	0.45	0.79	9.44
OF	1101.00	0.45	0.79	9.44
OF	1102.00	0.46	0.79	9.44
OF	1103.00	0.46	0.79	9.44
OF	1104.00	0.46	0.79	9.44
OF	1105.00	0.46	0.79	9.44
OF	1106.00	0.46	0.80	9.45
OF	1107.00	0.46	0.80	9.45
OF	1108.00	0.47	0.80	9.45

OF	1109.00	0.47	0.80	9.45
OF	1110.00	0.47	0.80	9.45
OF	1111.00	0.47	0.80	9.45
OF	1112.00	0.47	0.80	9.45
OF	1113.00	0.48	0.81	9.45
OF	1114.00	0.48	0.81	9.45
OF	1115.00	0.48	0.81	9.46
OF	1116.00	0.48	0.81	9.46
OF	1117.00	0.48	0.81	9.46
OF	1118.00	0.48	0.81	9.46
OF	1119.00	0.48	0.81	9.46
OF	1120.00	0.49	0.82	9.46
OF	1121.00	0.49	0.82	9.46
OF	1122.00	0.49	0.82	9.46
OF	1123.00	0.49	0.82	9.47
OF	1124.00	0.49	0.82	9.47
OF	1125.00	0.49	0.82	9.47
OF	1126.00	0.50	0.82	9.47
OF	1127.00	0.50	0.82	9.47
OF	1128.00	0.50	0.83	9.47
OF	1129.00	0.50	0.83	9.47
OF	1130.00	0.50	0.83	9.47
OF	1131.00	0.50	0.83	9.47
OF	1132.00	0.51	0.83	9.48
OF	1133.00	0.51	0.83	9.48
OF	1134.00	0.51	0.83	9.48
OF	1135.00	0.51	0.84	9.48
OF	1136.00	0.51	0.84	9.48
OF	1137.00	0.51	0.84	9.48
OF	1138.00	0.52	0.84	9.48
OF	1139.00	0.52	0.84	9.48
OF	1140.00	0.52	0.84	9.48
OF	1141.00	0.52	0.84	9.49
OF	1142.00	0.52	0.84	9.49
OF	1143.00	0.52	0.85	9.49
OF	1144.00	0.53	0.85	9.49
OF	1145.00	0.53	0.85	9.49
OF	1146.00	0.53	0.85	9.49
OF	1147.00	0.53	0.85	9.49
OF	1148.00	0.53	0.85	9.49
OF	1149.00	0.53	0.85	9.49
OF	1150.00	0.53	0.85	9.50
OF	1151.00	0.54	0.86	9.50
OF	1152.00	0.54	0.86	9.50
OF	1153.00	0.54	0.86	9.50
OF	1154.00	0.54	0.86	9.50
OF	1155.00	0.54	0.86	9.50
OF	1156.00	0.54	0.86	9.50
OF	1157.00	0.55	0.86	9.50
OF	1158.00	0.55	0.86	9.50
OF	1159.00	0.55	0.87	9.51
OF	1160.00	0.55	0.87	9.51
OF	1161.00	0.55	0.87	9.51
OF	1162.00	0.55	0.87	9.51
OF	1163.00	0.56	0.87	9.51
OF	1164.00	0.56	0.87	9.51
OF	1165.00	0.56	0.87	9.51
OF	1166.00	0.56	0.87	9.51
OF	1167.00	0.56	0.88	9.51
OF	1168.00	0.56	0.88	9.51
OF	1169.00	0.56	0.88	9.52
OF	1170.00	0.57	0.88	9.52
OF	1171.00	0.57	0.88	9.52
OF	1172.00	0.57	0.88	9.52
OF	1173.00	0.57	0.88	9.52
OF	1174.00	0.57	0.88	9.52
OF	1175.00	0.57	0.89	9.52
OF	1176.00	0.58	0.89	9.52
OF	1177.00	0.58	0.89	9.52
OF	1178.00	0.58	0.89	9.53
OF	1179.00	0.58	0.89	9.53
OF	1180.00	0.58	0.89	9.53
OF	1181.00	0.58	0.89	9.53
OF	1182.00	0.58	0.89	9.53
OF	1183.00	0.59	0.89	9.53
OF	1184.00	0.59	0.90	9.53
OF	1185.00	0.59	0.90	9.53
OF	1186.00	0.59	0.90	9.53
OF	1187.00	0.59	0.90	9.54
OF	1188.00	0.59	0.90	9.54
OF	1189.00	0.59	0.90	9.54
OF	1190.00	0.60	0.90	9.54
OF	1191.00	0.60	0.90	9.54
OF	1192.00	0.60	0.90	9.54
OF	1193.00	0.60	0.91	9.54
OF	1194.00	0.60	0.91	9.54
OF	1195.00	0.60	0.91	9.54
OF	1196.00	0.60	0.91	9.54
OF	1197.00	0.61	0.91	9.55
OF	1198.00	0.61	0.91	9.55
OF	1199.00	0.61	0.91	9.55
OF	1200.00	0.61	0.91	9.55
OF	1201.00	0.61	0.91	9.55
OF	1202.00	0.61	0.92	9.55
OF	1203.00	0.62	0.92	9.55
OF	1204.00	0.62	0.92	9.55
OF	1205.00	0.62	0.92	9.55
OF	1206.00	0.62	0.92	9.55
OF	1207.00	0.62	0.92	9.55
OF	1208.00	0.62	0.92	9.56
OF	1209.00	0.62	0.92	9.56
OF	1210.00	0.63	0.92	9.56

OF	1211.00	0.63	0.93	9.56
OF	1212.00	0.63	0.93	9.56
OF	1213.00	0.63	0.93	9.56
OF	1214.00	0.63	0.93	9.56
OF	1215.00	0.63	0.93	9.56
OF	1216.00	0.63	0.93	9.56
OF	1217.00	0.64	0.93	9.56
OF	1218.00	0.64	0.93	9.57
OF	1219.00	0.64	0.93	9.57
OF	1220.00	0.64	0.93	9.57
OF	1221.00	0.64	0.94	9.57
OF	1222.00	0.64	0.94	9.57
OF	1223.00	0.64	0.94	9.57
OF	1224.00	0.65	0.94	9.57
OF	1225.00	0.65	0.94	9.57
OF	1226.00	0.65	0.94	9.57
OF	1227.00	0.65	0.94	9.57
OF	1228.00	0.65	0.94	9.58
OF	1229.00	0.65	0.94	9.58
OF	1230.00	0.65	0.95	9.58
OF	1231.00	0.66	0.95	9.58
OF	1232.00	0.66	0.95	9.58
OF	1233.00	0.66	0.95	9.58
OF	1234.00	0.66	0.95	9.58
OF	1235.00	0.66	0.95	9.58
OF	1236.00	0.66	0.95	9.58
OF	1237.00	0.66	0.95	9.58
OF	1238.00	0.67	0.95	9.59
OF	1239.00	0.67	0.95	9.59
IF	1240.00	0.67	0.96	9.59
IF	1246.50	0.68	0.96	9.59
IF	1258.00	0.69	0.97	9.61
IF	1267.50	0.71	0.98	9.61
IF	1277.50	0.72	0.99	9.62
IF	1286.50	0.73	1.00	9.63
IF	1293.50	0.74	1.01	9.64
IF	1302.00	0.75	1.01	9.64
IF	1315.50	0.76	1.03	9.65
IF	1329.50	0.65	1.04	9.57
IF	1339.50	0.25	1.05	9.29
IF	1343.50	0.01	1.05	9.12

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE

BETWEEN 490.30 AND 622.20

BETWEEN 671.20 AND 843.30

BETWEEN 846.00 AND 852.40

BETWEEN 882.40 AND 923.60

PART4 LOCATION OF SURGE CHANGES

STATION	10-YEAR SURGE	100-YEAR SURGE
3.30	1.00	9.02
6.60	1.00	9.02
9.80	1.00	9.03
13.10	1.00	9.03
16.40	1.00	9.03
19.70	1.00	9.03
23.00	1.00	9.03
26.20	1.00	9.03
29.50	1.00	9.03
32.80	1.00	9.03
36.10	1.00	9.03
39.40	1.00	9.04
42.70	1.00	9.04
45.90	1.00	9.04
49.20	1.00	9.04
52.50	1.00	9.04
55.80	1.00	9.04
59.10	1.00	9.05
62.30	1.00	9.05
65.60	1.00	9.05
68.90	1.00	9.05
72.20	1.00	9.05
75.50	1.00	9.05
78.70	1.00	9.06
82.00	1.00	9.06
85.30	1.00	9.06
88.60	1.00	9.07
91.90	1.00	9.07
95.10	1.00	9.07
98.40	1.00	9.07
101.70	1.00	9.08
105.00	1.00	9.08
108.30	1.00	9.08
111.50	1.00	9.09
114.80	1.00	9.09
118.10	1.00	9.09
121.40	1.00	9.10
124.70	1.00	9.10
128.00	1.00	9.10
131.20	1.00	9.10
134.50	1.00	9.11
137.80	1.00	9.11
141.10	1.00	9.11
144.40	1.00	9.12
147.60	1.00	9.12
150.90	1.00	9.12
154.20	1.00	9.12
157.50	1.00	9.13
160.80	1.00	9.13
164.00	1.00	9.13
167.30	1.00	9.14
170.60	1.00	9.14
173.90	1.00	9.14
177.20	1.00	9.14

180.40	1.00	9.15
183.70	1.00	9.15
187.00	1.00	9.15
190.30	1.00	9.15
193.60	1.00	9.16
196.80	1.00	9.16
200.10	1.00	9.16
203.40	1.00	9.17
206.70	1.00	9.17
210.00	1.00	9.18
216.50	1.00	9.18
219.80	1.00	9.18
223.10	1.00	9.19
226.40	1.00	9.19
229.70	1.00	9.19
232.90	1.00	9.19
236.20	1.00	9.19
239.50	1.00	9.20
242.80	1.00	9.20
246.10	1.00	9.20
249.30	1.00	9.21
252.60	1.00	9.21
255.90	1.00	9.21
259.20	1.00	9.21
265.70	1.00	9.22
269.00	1.00	9.22
272.30	1.00	9.22
275.60	1.00	9.22
278.90	1.00	9.23
282.20	1.00	9.23
285.40	1.00	9.23
288.70	1.00	9.23
292.00	1.00	9.24
295.30	1.00	9.24
298.60	1.00	9.24
301.80	1.00	9.24
305.10	1.00	9.25
308.40	1.00	9.25
311.70	1.00	9.25
318.20	1.00	9.26
324.80	1.00	9.26
328.10	1.00	9.26
331.40	1.00	9.26
334.60	1.00	9.26
337.90	1.00	9.26
341.20	1.00	9.27
344.50	1.00	9.27
347.80	1.00	9.27
351.00	1.00	9.27
354.30	1.00	9.27
364.20	1.00	9.27
367.50	1.00	9.28
377.30	1.00	9.28
380.60	1.00	9.28
383.90	1.00	9.29
387.10	1.00	9.29
390.40	1.00	9.29
393.70	1.00	9.29
400.30	1.00	9.29
403.50	1.00	9.29
406.80	1.00	9.30
410.10	1.00	9.30
413.40	1.00	9.30
416.70	1.00	9.30
419.90	1.00	9.30
423.20	1.00	9.31
426.50	1.00	9.31
433.10	1.00	9.31
436.40	1.00	9.31
439.60	1.00	9.31
442.90	1.00	9.31
446.20	1.00	9.31
449.50	1.00	9.31
452.80	1.00	9.31
456.00	1.00	9.31
459.30	1.00	9.31
462.60	1.00	9.30
465.90	1.00	9.31
469.20	1.00	9.31
475.70	1.00	9.31
479.00	1.00	9.38
482.30	1.00	9.72
622.20	1.00	9.16
923.60	1.00	9.12
1055.00	1.00	9.12
1198.00	1.00	9.12
1293.50	1.00	9.12

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
473.74	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	15.76		
		V22 EL=16	120
2.00	15.75		
		V22 EL=16	120
3.30	15.74		
		V22 EL=16	120
6.60	15.72		
		V22 EL=16	120
9.80	15.70		
		V22 EL=16	120

13.10	15.68			
16.40	15.66	V22	EL=16	120
19.70	15.63	V22	EL=16	120
23.00	15.59	V22	EL=16	120
26.20	15.56	V22	EL=16	120
29.50	15.52	V22	EL=16	120
31.77	15.50	V22	EL=16	120
32.80	15.49	V22	EL=15	120
36.10	15.46	V22	EL=15	120
39.40	15.42	V22	EL=15	120
42.70	15.38	V22	EL=15	120
45.90	15.35	V22	EL=15	120
49.20	15.31	V22	EL=15	120
52.50	15.27	V22	EL=15	120
55.80	15.23	V22	EL=15	120
59.10	15.20	V22	EL=15	120
62.30	15.16	V22	EL=15	120
65.60	15.12	V22	EL=15	120
68.90	15.09	V22	EL=15	120
72.20	15.05	V22	EL=15	120
75.50	15.01	V22	EL=15	120
78.70	14.98	V22	EL=15	120
82.00	14.94	V22	EL=15	120
85.30	14.91	V23	EL=15	130
88.60	14.87	V23	EL=15	130
91.90	14.84	V23	EL=15	130
95.10	14.80	V23	EL=15	130
98.40	14.77	V23	EL=15	130
101.70	14.73	V23	EL=15	130
105.00	14.70	V23	EL=15	130
108.30	14.68	V23	EL=15	130
111.50	14.65	V23	EL=15	130
114.80	14.63	V23	EL=15	130
118.10	14.60	V23	EL=15	130
121.40	14.58	V23	EL=15	130
124.70	14.55	V23	EL=15	130
128.00	14.52	V23	EL=15	130
130.91	14.50	V23	EL=14	130
131.20	14.50	V23	EL=14	130
134.50	14.47	V23	EL=14	130
137.80	14.44	V23	EL=14	130
141.10	14.42	V23	EL=14	130
144.40	14.39	V23	EL=14	130
147.60	14.36	V23	EL=14	130
150.90	14.34	V23	EL=14	130
154.20	14.31	V23	EL=14	130
157.50	14.28	V23	EL=14	130
160.80	14.26	V23	EL=14	130
164.00	14.23	V23	EL=14	130
167.30	14.20	V23	EL=14	130
170.60	14.18	V23	EL=14	130

173.90	14.15			
177.20	14.12	V23	EL=14	130
180.40	14.09	V23	EL=14	130
183.70	14.11	V23	EL=14	130
187.00	14.05	V23	EL=14	130
190.30	14.01	V23	EL=14	130
193.60	14.01	V23	EL=14	130
196.80	14.00	V23	EL=14	130
200.10	13.90	V23	EL=14	130
203.40	13.96	V23	EL=14	130
206.70	13.98	V23	EL=14	130
210.00	13.95	V23	EL=14	130
213.30	13.89	V23	EL=14	130
216.50	13.89	V23	EL=14	130
219.80	13.88	V23	EL=14	130
223.10	13.88	V23	EL=14	130
226.40	13.85	V23	EL=14	130
229.70	13.82	V23	EL=14	130
232.90	13.79	V23	EL=14	130
236.20	13.76	V23	EL=14	130
239.50	13.75	V23	EL=14	130
242.80	13.76	V23	EL=14	130
246.10	13.76	V23	EL=14	130
249.30	13.78	V23	EL=14	130
252.60	13.79	V23	EL=14	130
255.90	13.80	V23	EL=14	130
259.20	13.76	V23	EL=14	130
262.50	13.68	V23	EL=14	130
265.70	13.59	V23	EL=14	130
269.00	13.53	V23	EL=14	130
272.30	13.53	V23	EL=14	130
275.60	13.54	V23	EL=14	130
278.90	13.56	V23	EL=14	130
282.20	13.57	V23	EL=14	130
285.40	13.55	V23	EL=14	130
288.70	13.56	V23	EL=14	130
292.00	13.56	V23	EL=14	130
295.30	13.54	V23	EL=14	130
298.60	13.55	V23	EL=14	130
301.80	13.57	V23	EL=14	130
305.10	13.58	V23	EL=14	130
308.40	13.60	V23	EL=14	130
311.70	13.60	V23	EL=14	130
315.00	13.59	V23	EL=14	130
318.20	13.57	V23	EL=14	130
321.50	13.53	V23	EL=14	130
324.16	13.50	V23	EL=13	130
324.80	13.49	V23	EL=13	130
328.10	13.47	V23	EL=13	130
331.40	13.44	V23	EL=13	130
334.60	13.41	V23	EL=13	130

337.90	13.40			
341.20	13.42	V23	EL=13	130
344.50	13.43	V23	EL=13	130
347.80	13.44	V23	EL=13	130
351.00	13.45	V23	EL=13	130
354.30	13.45	V23	EL=13	130
360.90	13.34	V23	EL=13	130
364.20	13.32	V23	EL=13	130
367.50	13.33	V23	EL=13	130
374.00	13.19	V23	EL=13	130
377.30	13.20	V23	EL=13	130
380.60	13.21	V23	EL=13	130
383.90	13.22	V23	EL=13	130
387.10	13.23	V23	EL=13	130
390.40	13.23	V23	EL=13	130
393.70	13.24	V23	EL=13	130
397.00	13.21	V23	EL=13	130
400.30	13.16	V23	EL=13	130
403.50	13.14	V23	EL=13	130
406.80	13.13	V23	EL=13	130
410.10	13.12	V23	EL=13	130
413.40	13.11	V23	EL=13	130
416.70	13.11	V23	EL=13	130
419.90	13.12	V23	EL=13	130
423.20	13.12	V23	EL=13	130
426.50	13.13	V23	EL=13	130
429.80	13.12	V23	EL=13	130
433.10	13.07	V23	EL=13	130
436.40	13.08	V23	EL=13	130
439.60	13.09	V23	EL=13	130
442.90	13.10	V23	EL=13	130
446.20	13.09	V23	EL=13	130
449.50	12.94	V23	EL=13	130
452.80	12.78	V23	EL=13	130
456.00	12.59	V23	EL=13	130
457.11	12.50	V23	EL=12	130
459.30	12.31	V23	EL=12	130
462.60	12.08	V23	EL=12	130
465.90	12.07	V23	EL=12	130
469.20	11.87	V23	EL=12	130
472.40	11.59	V23	EL=12	130
473.06	11.50	V23	EL=11	130
473.74	11.41	A17	EL=11	85
475.70	11.15	A17	EL=11	85
479.00	10.58	A17	EL=11	85
480.64	10.50	A17	EL=10	85
482.30	10.42	A17	EL=10	85
490.30	9.72			
622.20	9.16	A17	EL= 9	85
671.20	9.16			
843.30	9.16	A17	EL= 9	85
846.00	9.16			
852.40	9.16			



882.40	9.16	A17	EL= 9	85
923.60	9.12			
1054.00	9.38	A17	EL= 9	85
1055.00	9.38	A17	EL= 9	85
1154.16	9.50	A17	EL= 9	85
1197.00	9.55	A17	EL=10	85
1198.00	9.55	A17	EL=10	85
1286.50	9.63	A17	EL=10	85
1293.50	9.64	A17	EL=10	85
1332.10	9.50	A17	EL=10	85
1343.50	9.12	A17	EL= 9	85

ZONE TERMINATED AT END OF TRANSECT  
 PART 7 POSTSCRIPT NOTES

PS# 1 START(386426.334,4806221.6516)  
 PS# 2 END(386561.1798,4806867.0114)

-1.000000e+00