

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

Executed on: Thu Apr 2 11:05:19 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Kennebunkport\3_whafis\whafis4\YK-99-1.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Kennebunkport\3_whafis\whafis4\YK-99-1.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	-1.356	1.000	1.000	9.401	3.261	7.945	56.140	0.011	0.000
OF	1.000	-1.344	0.000	9.401	0.000	0.000	0.000	0.000	0.011	0.000
OF	2.000	-1.333	0.000	9.401	0.000	0.000	0.000	0.000	0.012	0.000
OF	3.000	-1.321	0.000	9.401	0.000	0.000	0.000	0.000	0.011	0.000
OF	4.000	-1.310	0.000	9.401	0.000	0.000	0.000	0.000	0.011	0.000
OF	5.000	-1.299	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	6.000	-1.287	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	7.000	-1.276	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	8.000	-1.264	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	9.000	-1.253	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	10.000	-1.242	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	11.000	-1.230	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	12.000	-1.219	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	13.000	-1.207	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	14.000	-1.196	0.000	9.402	0.000	0.000	0.000	0.000	0.012	0.000
OF	15.000	-1.184	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	16.000	-1.173	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	17.000	-1.161	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	18.000	-1.150	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	19.000	-1.138	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	20.000	-1.127	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	21.000	-1.116	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	22.000	-1.104	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	23.000	-1.093	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	24.000	-1.081	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	25.000	-1.070	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	26.000	-1.059	0.000	9.402	0.000	0.000	0.000	0.000	0.012	0.000
OF	27.000	-1.047	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
OF	28.000	-1.036	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	29.000	-1.024	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	30.000	-1.013	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	31.000	-1.001	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	32.000	-0.990	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	33.000	-0.979	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	34.000	-0.967	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	35.000	-0.956	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	36.000	-0.944	0.000	9.403	0.000	0.000	0.000	0.000	0.012	0.000
OF	37.000	-0.933	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	38.000	-0.921	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	39.000	-0.910	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	40.000	-0.898	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	41.000	-0.887	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	42.000	-0.876	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	43.000	-0.864	0.000	9.403	0.000	0.000	0.000	0.000	0.012	0.000
OF	44.000	-0.853	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	45.000	-0.841	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	46.000	-0.830	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	47.000	-0.818	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	48.000	-0.807	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	49.000	-0.795	0.000	9.403	0.000	0.000	0.000	0.000	0.012	0.000
OF	50.000	-0.784	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	51.000	-0.773	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	52.000	-0.761	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	53.000	-0.750	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	54.000	-0.738	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
OF	55.000	-0.727	0.000	9.403	0.000	0.000	0.000	0.000	0.015	0.000
OF	56.000	-0.708	0.000	9.403	0.000	0.000	0.000	0.000	0.034	0.000
OF	57.000	-0.660	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	58.000	-0.610	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	59.000	-0.562	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	60.000	-0.513	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	61.000	-0.464	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	62.000	-0.415	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	63.000	-0.366	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	64.000	-0.317	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	65.000	-0.269	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	66.000	-0.220	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	67.000	-0.171	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	68.000	-0.122	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	69.000	-0.073	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000
OF	70.000	-0.024	0.000	9.403	0.000	0.000	0.000	0.000	0.142	0.000
IF	73.500	0.568	0.000	9.403	0.000	0.000	0.000	0.000	-0.030	0.000
OF	81.000	-0.351	0.000	9.403	0.000	0.000	0.000	0.000	-0.038	0.000
OF	90.000	-0.056	0.000	9.403	0.000	0.000	0.000	0.000	0.027	0.000
IF	99.000	0.141	0.000	9.403	0.000	0.000	0.000	0.000	0.046	0.000
IF	106.500	0.699	0.000	9.403	0.000	0.000	0.000	0.000	0.063	0.000
IF	113.500	1.060	0.000	9.403	0.000	0.000	0.000	0.000	0.145	0.000
IF	121.000	2.799	0.000	9.403	0.000	0.000	0.000	0.000	0.231	0.000
IF	128.000	4.406	0.000	9.403	0.000	0.000	0.000	0.000	0.209	0.000
IF	134.500	5.620	0.000	9.403	0.000	0.000	0.000	0.000	0.301	0.000
IF	141.100	8.352	0.000	9.509	0.000	0.000	0.000	0.000	0.262	0.000
IF	144.400	8.218	0.000	9.629	0.000	0.000	0.000	0.000	-0.041	0.000
IF	147.600	8.083	0.000	9.641	0.000	0.000	0.000	0.000	-0.030	0.000
IF	150.900	8.025	0.000	9.637	0.000	0.000	0.000	0.000	-0.014	0.000
IF	154.200	7.995	0.000	9.641	0.000	0.000	0.000	0.000	-0.009	0.000
IF	157.500	7.964	0.000	9.645	0.000	0.000	0.000	0.000	-0.001	0.000
IF	160.800	7.991	0.000	9.648	0.000	0.000	0.000	0.000	0.016	0.000
IF	164.000	8.068	0.000	9.651	0.000	0.000	0.000	0.000	0.018	0.000
IF	167.300	8.107	0.000	9.653	0.000	0.000	0.000	0.000	0.003	0.000
IF	170.600	8.090	0.000	9.657	0.000	0.000	0.000	0.000	0.002	0.000
IF	173.900	8.116	0.000	9.659	0.000	0.000	0.000	0.000	0.017	0.000
IF	177.200	8.201	0.000	9.661	0.000	0.000	0.000	0.000	0.026	0.000
IF	180.400	8.285	0.000	9.662	0.000	0.000	0.000	0.000	0.026	0.000

IF	183.700	8.370	0.000	9.665	0.000	0.000	0.000	0.000	0.026	0.000
IF	187.000	8.454	0.000	9.668	0.000	0.000	0.000	0.000	0.025	0.000
IF	190.300	8.536	0.000	9.671	0.000	0.000	0.000	0.000	0.025	0.000
IF	193.600	8.618	0.000	9.674	0.000	0.000	0.000	0.000	0.025	0.000
IF	196.800	8.700	0.000	9.678	0.000	0.000	0.000	0.000	-0.002	0.000
IF	200.100	8.608	0.000	9.683	0.000	0.000	0.000	0.000	-0.012	0.000
IF	203.400	8.620	0.000	9.685	0.000	0.000	0.000	0.000	0.004	0.000
IF	206.700	8.632	0.000	9.686	0.000	0.000	0.000	0.000	0.001	0.000
IF	210.000	8.623	0.000	9.687	0.000	0.000	0.000	0.000	-0.007	0.000
IF	213.300	8.589	0.000	9.689	0.000	0.000	0.000	0.000	-0.010	0.000
IF	216.500	8.555	0.000	9.689	0.000	0.000	0.000	0.000	0.011	0.000
IF	219.800	8.659	0.000	9.689	0.000	0.000	0.000	0.000	0.048	0.000
IF	223.100	8.875	0.000	9.689	0.000	0.000	0.000	0.000	0.054	0.000
IF	226.400	9.014	0.000	9.692	0.000	0.000	0.000	0.000	0.011	0.000
IF	229.700	8.948	0.000	9.697	0.000	0.000	0.000	0.000	0.003	0.000
IF	232.900	9.034	0.000	9.699	0.000	0.000	0.000	0.000	0.035	0.000
IF	236.200	9.177	0.000	9.703	0.000	0.000	0.000	0.000	-0.024	0.000
IF	239.500	8.878	0.000	9.708	0.000	0.000	0.000	0.000	-0.004	0.000
IF	242.800	9.154	0.000	9.707	0.000	0.000	0.000	0.000	0.084	0.000
IF	246.000	9.426	0.000	9.707	0.000	0.000	0.000	0.000	0.065	0.000
IF	251.000	9.688	0.000	9.707	0.000	0.000	0.000	0.000	0.010	0.000
IF	256.000	9.524	0.000	9.707	0.000	0.000	0.000	0.000	0.003	0.000
IF	257.600	9.707	0.000	9.707	0.000	0.000	0.000	0.000	0.114	0.000
AS	319.600	9.626	0.000	9.626	0.000	0.000	0.000	0.000	-0.025	0.000
IF	320.000	9.616	0.000	9.626	0.000	0.000	0.000	0.000	0.000	0.000
IF	320.200	9.626	0.000	9.626	0.000	0.000	0.000	0.000	0.050	0.000
AS	334.300	9.626	0.000	9.626	0.000	0.000	0.000	0.000	-0.099	0.000
IF	338.000	9.259	0.000	9.626	0.000	0.000	0.000	0.000	-0.004	0.000
IF	351.000	9.557	0.000	9.626	0.000	0.000	0.000	0.000	0.012	0.000
IF	358.000	9.491	0.000	9.626	0.000	0.000	0.000	0.000	-0.025	0.000
IF	372.000	9.029	0.000	9.626	0.000	0.000	0.000	0.000	-0.073	0.000
IF	388.500	7.257	0.000	9.626	0.000	0.000	0.000	0.000	-0.071	0.000
IF	400.500	6.995	0.000	9.626	0.000	0.000	0.000	0.000	0.010	0.000
IF	409.000	7.454	0.000	9.626	0.000	0.000	0.000	0.000	0.027	0.000
IF	416.500	7.421	0.000	9.626	0.000	0.000	0.000	0.000	-0.011	0.000
IF	423.500	7.290	0.000	9.626	0.000	0.000	0.000	0.000	-0.018	0.000
IF	431.500	7.159	0.000	9.626	0.000	0.000	0.000	0.000	0.004	0.000
IF	441.500	7.356	0.000	9.626	0.000	0.000	0.000	0.000	-0.008	0.000
IF	448.000	7.028	0.000	9.625	0.000	0.000	0.000	0.000	-0.079	0.000
IF	451.500	6.568	0.000	9.625	0.000	0.000	0.000	0.000	-0.017	0.000
IF	459.500	6.831	0.000	9.625	0.000	0.000	0.000	0.000	-0.009	0.000
IF	469.500	6.404	0.000	9.624	0.000	0.000	0.000	0.000	-0.019	0.000
IF	480.500	6.437	0.000	9.624	0.000	0.000	0.000	0.000	-0.030	0.000
IF	490.000	5.781	0.000	9.623	0.000	0.000	0.000	0.000	-0.032	0.000
IF	499.000	5.846	0.000	9.623	0.000	0.000	0.000	0.000	0.006	0.000
IF	511.500	5.912	0.000	9.622	0.000	0.000	0.000	0.000	-0.013	0.000
IF	520.000	5.584	0.000	9.621	0.000	0.000	0.000	0.000	0.003	0.000
IF	523.500	5.945	0.000	9.621	0.000	0.000	0.000	0.000	-0.010	0.000
IF	533.000	5.453	0.000	9.621	0.000	0.000	0.000	0.000	-0.007	0.000
IF	546.500	5.781	0.000	9.620	0.000	0.000	0.000	0.000	0.001	0.000
IF	558.000	5.486	0.000	9.619	0.000	0.000	0.000	0.000	-0.038	0.000
IF	565.500	5.059	0.000	9.619	0.000	0.000	0.000	0.000	-0.022	0.000
IF	570.000	5.223	0.000	9.618	0.000	0.000	0.000	0.000	0.051	0.000
IF	578.500	5.715	0.000	9.618	0.000	0.000	0.000	0.000	0.034	0.000
IF	589.500	5.879	0.000	9.618	0.000	0.000	0.000	0.000	-0.015	0.000
IF	596.000	5.453	0.000	9.617	0.000	0.000	0.000	0.000	-0.021	0.000
IF	602.000	5.617	0.000	9.617	0.000	0.000	0.000	0.000	0.021	0.000
IF	612.000	5.781	0.000	9.617	0.000	0.000	0.000	0.000	-0.014	0.000
IF	623.000	5.321	0.000	9.616	0.000	0.000	0.000	0.000	-0.007	0.000
IF	634.000	5.617	0.000	9.616	0.000	0.000	0.000	0.000	0.010	0.000
IF	645.000	5.551	0.000	9.615	0.000	0.000	0.000	0.000	-0.034	0.000
IF	655.000	4.895	0.000	9.615	0.000	0.000	0.000	0.000	-0.074	0.000
IF	664.000	4.140	0.000	9.614	0.000	0.000	0.000	0.000	-0.052	0.000
IF	675.000	3.845	0.000	9.613	0.000	0.000	0.000	0.000	0.033	0.000
IF	689.000	4.961	0.000	9.613	0.000	0.000	0.000	0.000	0.055	0.000
IF	700.000	5.223	0.000	9.612	0.000	0.000	0.000	0.000	-0.010	0.000
IF	709.500	4.764	0.000	9.612	0.000	0.000	0.000	0.000	-0.016	0.000
IF	716.000	4.961	0.000	9.611	0.000	0.000	0.000	0.000	0.024	0.000
IF	719.000	4.993	0.000	9.611	0.000	0.000	0.000	0.000	0.007	0.000
IF	725.500	5.026	0.000	9.611	0.000	0.000	0.000	0.000	0.014	0.000
IF	735.500	5.223	0.000	9.610	0.000	0.000	0.000	0.000	-0.003	0.000
IF	745.000	4.961	0.000	9.610	0.000	0.000	0.000	0.000	0.007	0.000
IF	754.500	5.354	0.000	9.609	0.000	0.000	0.000	0.000	0.007	0.000
IF	763.500	5.092	0.000	9.609	0.000	0.000	0.000	0.000	-0.034	0.000
IF	771.000	4.797	0.000	9.609	0.000	0.000	0.000	0.000	0.010	0.000
IF	777.000	5.223	0.000	9.609	0.000	0.000	0.000	0.000	0.048	0.000
IF	786.000	5.518	0.000	9.608	0.000	0.000	0.000	0.000	0.016	0.000
IF	800.000	5.584	0.000	9.608	0.000	0.000	0.000	0.000	0.019	0.000
IF	816.000	6.076	0.000	9.608	0.000	0.000	0.000	0.000	0.041	0.000
IF	835.500	7.028	0.000	9.607	0.000	0.000	0.000	0.000	0.036	0.000
IF	850.500	7.323	0.000	9.607	0.000	0.000	0.000	0.000	0.030	0.000
IF	862.500	7.848	0.000	9.607	0.000	0.000	0.000	0.000	0.034	0.000
IF	879.500	8.307	0.000	9.606	0.000	0.000	0.000	0.000	0.033	0.000
IF	890.000	8.766	0.000	9.606	0.000	0.000	0.000	0.000	-0.055	0.000
IF	897.500	7.316	0.000	9.606	0.000	0.000	0.000	0.000	-0.057	0.000
IF	921.500	6.962	0.000	9.605	0.000	0.000	0.000	0.000	0.032	0.000
IF	944.500	8.796	0.000	9.605	0.000	0.000	0.000	0.000	0.029	0.000
IF	964.500	8.205	0.000	9.605	0.000	0.000	0.000	0.000	-0.027	0.000
IF	987.500	7.618	0.000	9.605	0.000	0.000	0.000	0.000	-0.008	0.000
IF	1005.000	7.874	0.000	9.594	0.000	0.000	0.000	0.000	-0.019	0.000
IF	1016.500	7.060	0.000	9.592	0.000	0.000	0.000	0.000	-0.017	0.000
IF	1034.000	7.389	0.000	9.589	0.000	0.000	0.000	0.000	0.001	0.000
IF	1041.500	7.093	0.000	9.587	0.000	0.000	0.000	0.000	-0.019	0.000
IF	1047.500	7.126	0.000	9.586	0.000	0.000	0.000	0.000	0.023	0.000
IF	1057.500	7.454	0.000	9.584	0.000	0.000	0.000	0.000	0.037	0.000
IF	1068.000	7.881	0.000	9.583	0.000	0.000	0.000	0.000	0.063	0.000
IF	1082.000	8.996	0.000	9.583	0.000	0.000	0.000	0.000	0.037	0.000
IF	1092.000	8.760	0.000	9.583	0.000	0.000	0.000	0.000	-0.027	0.000
IF	1093.000	8.694	0.000	9.583	0.000	0.000	0.000	0.000	0.039	0.000
IF	1100.500	9.094	0.000	9.583	0.000	0.000	0.000	0.000	0.059	0.000
IF	1108.000	9.583	0.000	9.583	0.000	0.000	0.000	0.000	0.065	0.000
AS	1173.300	9.626	0.000	9.626	0.000	0.000	0.000	0.000	-0.198	0.000

[illegible]

	END STATION	END ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	ELEV 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-1.356	1.000	1.000	9.401	3.261	7.945	56.140	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	1.000	-1.344	0.000	9.401	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	2.000	-1.333	0.000	9.401	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	3.000	-1.321	0.000	9.401	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	4.000	-1.310	0.000	9.401	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	5.000	-1.299	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	6.000	-1.287	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	7.000	-1.276	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	8.000	-1.264	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	9.000	-1.253	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	10.000	-1.242	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	11.000	-1.230	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	12.000	-1.219	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	13.000	-1.207	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	14.000	-1.196	0.000	9.402	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	15.000	-1.184	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	16.000	-1.173	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	17.000	-1.161	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	18.000	-1.150	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	19.000	-1.138	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	20.000	-1.127	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	21.000	-1.116	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	22.000	-1.104	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	23.000	-1.093	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	24.000	-1.081	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	25.000	-1.070	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	26.000	-1.059	0.000	9.402	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	27.000	-1.047	0.000	9.402	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	28.000	-1.036	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	29.000	-1.024	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE
OF	30.000	-1.013	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE

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	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	31.000	-1.001	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	32.000	-0.990	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	33.000	-0.979	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	34.000	-0.967	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	35.000	-0.956	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	36.000	-0.944	0.000	9.403	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	
	37.000	-0.933	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	38.000	-0.921	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	39.000	-0.910	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	40.000	-0.898	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	41.000	-0.887	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	42.000	-0.876	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	43.000	-0.864	0.000	9.403	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	
	44.000	-0.853	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	45.000	-0.841	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	46.000	-0.830	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	47.000	-0.818	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	48.000	-0.807	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	49.000	-0.795	0.000	9.403	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	
	50.000	-0.784	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	51.000	-0.773	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	52.000	-0.761	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	53.000	-0.750	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	54.000	-0.738	0.000	9.403	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	55.000	-0.727	0.000	9.403	0.000	0.000	0.000	0.000	0.015	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	56.000	-0.708	0.000	9.403	0.000	0.000	0.000	0.000	0.034	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	57.000	-0.660	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	58.000	-0.610	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	59.000	-0.562	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	60.000	-0.513	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	61.000	-0.464	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	62.000	-0.415	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	63.000	-0.366	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
	64.000	-0.317	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	

	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	65.000	-0.269	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	66.000	-0.220	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	67.000	-0.171	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	68.000	-0.122	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	69.000	-0.073	0.000	9.403	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	70.000	-0.024	0.000	9.403	0.000	0.000	0.000	0.000	0.142	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	73.500	0.568	0.000	9.403	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	
OF	81.000	-0.351	0.000	9.403	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	
OF	90.000	-0.056	0.000	9.403	0.000	0.000	0.000	0.000	0.027	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	99.000	0.141	0.000	9.403	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	106.500	0.699	0.000	9.403	0.000	0.000	0.000	0.000	0.063	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	113.500	1.060	0.000	9.403	0.000	0.000	0.000	0.000	0.145	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	121.000	2.799	0.000	9.403	0.000	0.000	0.000	0.000	0.231	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	128.000	4.406	0.000	9.403	0.000	0.000	0.000	0.000	0.209	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	134.500	5.620	0.000	9.403	0.000	0.000	0.000	0.000	0.301	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	141.100	8.352	0.000	9.509	0.000	0.000	0.000	0.000	0.262	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	144.400	8.218	0.000	9.629	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	
IF	147.600	8.083	0.000	9.641	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	150.900	8.025	0.000	9.637	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	154.200	7.995	0.000	9.641	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	157.500	7.964	0.000	9.645	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					SLOPE	A-ZONES	
IF	160.800	7.991	0.000	9.648	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	164.000	8.068	0.000	9.651	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	167.300	8.107	0.000	9.653	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	170.600	8.090	0.000	9.657	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	173.900	8.116	0.000	9.659	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	177.200	8.201	0.000	9.661	0.000	0.000	0.000	0.000	0.026	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	180.400	8.285	0.000	9.662	0.000	0.000	0.000	0.000	0.026	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	183.700	8.370	0.000	9.665	0.000	0.000	0.000	0.000	0.026	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	187.000	8.454	0.000	9.668	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	190.300	8.536	0.000	9.671	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	193.600	8.618	0.000	9.674	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	196.800	8.700	0.000	9.678	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	200.100	8.608	0.000	9.683	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	203.400	8.620	0.000	9.685	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	206.700	8.632	0.000	9.686	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					SLOPE	A-ZONES	
IF	210.000	8.623	0.000	9.687	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	213.300	8.589	0.000	9.689	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	216.500	8.555	0.000	9.689	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	219.800	8.659	0.000	9.689	0.000	0.000	0.000	0.000	0.048	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	223.100	8.875	0.000	9.689	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	226.400	9.014	0.000	9.692	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	229.700	8.948	0.000	9.697	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	232.900	9.034	0.000	9.699	0.000	0.000	0.000	0.000	0.035	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	236.200	9.177	0.000	9.703	0.000	0.000	0.000	0.000	-0.024	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	239.500	8.878	0.000	9.708	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	242.800	9.154	0.000	9.707	0.000	0.000	0.000	0.000	0.084	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	246.000	9.426	0.000	9.707	0.000	0.000	0.000	0.000	0.065	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	251.000	9.688	0.000	9.707	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	256.000	9.524	0.000	9.707	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	257.600	9.707	0.000	9.707	0.000	0.000	0.000	0.000	0.114	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
AS	319.600	9.626	0.000	9.626	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	320.000	9.616	0.000	9.626	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	320.200	9.626	0.000	9.626	0.000	0.000	0.000	0.000	0.050	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
AS	334.300	9.626	0.000	9.626	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	338.000	9.259	0.000	9.626	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	351.000	9.557	0.000	9.626	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	358.000	9.491	0.000	9.626	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	372.000	9.029	0.000	9.626	0.000	0.000	0.000	0.000	-0.073	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	388.500	7.257	0.000	9.626	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	400.500	6.995	0.000	9.626	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	409.000	7.454	0.000	9.626	0.000	0.000	0.000	0.000	0.027	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	416.500	7.421	0.000	9.626	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	423.500	7.290	0.000	9.626	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	431.500	7.159	0.000	9.626	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	441.500	7.356	0.000	9.626	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	448.000	7.028	0.000	9.625	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	451.500	6.568	0.000	9.625	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	459.500	6.831	0.000	9.625	0.000	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	469.500	6.404	0.000	9.624	0.000	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	480.500	6.437	0.000	9.624	0.000	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	490.000	5.781	0.000	9.623	0.000	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	499.000	5.846	0.000	9.623	0.000	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	511.500	5.912	0.000	9.622	0.000	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	520.000	5.584	0.000	9.621	0.000	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	523.500	5.945	0.000	9.621	0.000	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	533.000	5.453	0.000	9.621	0.000	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	546.500	5.781	0.000	9.620	0.000	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						SLOPE	A-ZONES
IF	558.000	5.486	0.000	9.619	0.000	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	565.500	5.059	0.000	9.619	0.000	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	570.000	5.223	0.000	9.618	0.000	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	578.500	5.715	0.000	9.618	0.000	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	589.500	5.879	0.000	9.618	0.000	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	596.000	5.453	0.000	9.617	0.000	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	602.000	5.617	0.000	9.617	0.000	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	612.000	5.781	0.000	9.617	0.000	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	623.000	5.321	0.000	9.616	0.000	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	634.000	5.617	0.000	9.616	0.000	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	645.000	5.551	0.000	9.615	0.000	0.000	0.000	0.000	0.000	-0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	655.000	4.895	0.000	9.615	0.000	0.000	0.000	0.000	0.000	-0.074	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	664.000	4.140	0.000	9.614	0.000	0.000	0.000	0.000	0.000	-0.052	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	675.000	3.845	0.000	9.613	0.000	0.000	0.000	0.000	0.000	0.033	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	689.000	4.961	0.000	9.613	0.000	0.000	0.000	0.000	0.000	0.055	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	700.000	5.223	0.000	9.612	0.000	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	709.500	4.764	0.000	9.612	0.000	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	716.000	4.961	0.000	9.611	0.000	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
IF	719.000	4.993	0.000	9.611	0.000	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	725.500	5.026	0.000	9.611	0.000	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	735.500	5.223	0.000	9.610	0.000	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	745.000	4.961	0.000	9.610	0.000	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	754.500	5.354	0.000	9.609	0.000	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	763.500	5.092	0.000	9.609	0.000	0.000	0.000	0.000	0.000	-0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	771.000	4.797	0.000	9.609	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	777.000	5.223	0.000	9.609	0.000	0.000	0.000	0.000	0.048	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	786.000	5.518	0.000	9.608	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	800.000	5.584	0.000	9.608	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	816.000	6.076	0.000	9.608	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
IF	835.500	7.028	0.000	9.607	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	850.500	7.323	0.000	9.607	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	862.500	7.848	0.000	9.607	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	879.500	8.307	0.000	9.606	0.000	0.000	0.000	0.000	0.033	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	890.000	8.766	0.000	9.606	0.000	0.000	0.000	0.000	-0.055	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	897.500	7.316	0.000	9.606	0.000	0.000	0.000	0.000	-0.057	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	921.500	6.962	0.000	9.605	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	944.500	8.796	0.000	9.605	0.000	0.000	0.000	0.000	0.029	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	964.500	8.205	0.000	9.605	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	987.500	7.618	0.000	9.605	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	1005.000	7.874	0.000	9.594	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	1016.500	7.060	0.000	9.592	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	1034.000	7.389	0.000	9.589	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					SLOPE	A-ZONES
IF	1041.500	7.093	0.000	9.587	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	1047.500	7.126	0.000	9.586	0.000	0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1057.500	7.454	0.000	9.584	0.000	0.000	0.000	0.000	0.037	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1068.000	7.881	0.000	9.583	0.000	0.000	0.000	0.000	0.063	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1082.000	8.996	0.000	9.583	0.000	0.000	0.000	0.000	0.037	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1092.000	8.760	0.000	9.583	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1093.000	8.694	0.000	9.583	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	1100.500	9.094	0.000	9.583	0.000	0.000	0.000	0.000	0.059	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1108.000	9.583	0.000	9.583	0.000	0.000	0.000	0.000	0.065	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
AS	1173.300	9.626	0.000	9.626	0.000	0.000	0.000	0.000	-0.198	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1173.500	9.587	0.000	9.626	0.000	0.000	0.000	0.000	-0.059	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1179.500	9.259	0.000	9.626	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	1188.500	9.554	0.000	9.626	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1190.300	9.626	0.000	9.626	0.000	0.000	0.000	0.000	0.040	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
AS	1226.300	9.626	0.000	9.626	0.000	0.000	0.000	0.000	-0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1226.500	9.619	0.000	9.626	0.000	0.000	0.000	0.000	-0.034	0.000

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 WAVE HEIGHT	SPECTRAL PEAK WAVE PERIOD	WAVE CREST ELEVATION	
IE	0.00	3.26	7.95	11.68
OF	1.00	3.26	7.95	11.68
OF	2.00	3.26	7.95	11.69
OF	3.00	3.27	7.95	11.69
OF	4.00	3.27	7.95	11.69
OF	5.00	3.27	7.95	11.69
OF	6.00	3.27	7.95	11.69
OF	7.00	3.27	7.95	11.69
OF	8.00	3.27	7.95	11.69
OF	9.00	3.28	7.95	11.69
OF	10.00	3.28	7.95	11.70
OF	11.00	3.28	7.95	11.70
OF	12.00	3.28	7.95	11.70
OF	13.00	3.28	7.95	11.70
OF	14.00	3.28	7.95	11.70
OF	15.00	3.29	7.95	11.70
OF	16.00	3.29	7.95	11.70
OF	17.00	3.29	7.95	11.70
OF	18.00	3.29	7.95	11.71
OF	19.00	3.29	7.95	11.71
OF	20.00	3.29	7.95	11.71
OF	21.00	3.30	7.95	11.71
OF	22.00	3.30	7.95	11.71
OF	23.00	3.30	7.95	11.71
OF	24.00	3.30	7.95	11.71
OF	25.00	3.30	7.95	11.71
OF	26.00	3.30	7.95	11.71
OF	27.00	3.31	7.95	11.72
OF	28.00	3.31	7.95	11.72
OF	29.00	3.31	7.95	11.72
OF	30.00	3.31	7.95	11.72
OF	31.00	3.31	7.95	11.72
OF	32.00	3.31	7.95	11.72
OF	33.00	3.32	7.95	11.72
OF	34.00	3.32	7.95	11.72
OF	35.00	3.32	7.95	11.73
OF	36.00	3.32	7.95	11.73
OF	37.00	3.32	7.95	11.73
OF	38.00	3.32	7.95	11.73
OF	39.00	3.33	7.95	11.73
OF	40.00	3.33	7.95	11.73
OF	41.00	3.33	7.95	11.73
OF	42.00	3.33	7.95	11.73
OF	43.00	3.33	7.95	11.74
OF	44.00	3.33	7.95	11.74
OF	45.00	3.34	7.95	11.74
OF	46.00	3.34	7.95	11.74
OF	47.00	3.34	7.95	11.74
OF	48.00	3.34	7.95	11.74
OF	49.00	3.34	7.95	11.74
OF	50.00	3.34	7.95	11.74
OF	51.00	3.35	7.95	11.75
OF	52.00	3.35	7.95	11.75
OF	53.00	3.35	7.95	11.75
OF	54.00	3.35	7.95	11.75
OF	55.00	3.35	7.95	11.75
OF	56.00	3.36	7.95	11.75
OF	57.00	3.36	7.95	11.76
OF	58.00	3.37	7.95	11.76
OF	59.00	3.37	7.95	11.76
OF	60.00	3.38	7.95	11.77
OF	61.00	3.38	7.95	11.77
OF	62.00	3.39	7.95	11.78
OF	63.00	3.40	7.95	11.78
OF	64.00	3.40	7.95	11.79
OF	65.00	3.41	7.95	11.79
OF	66.00	3.42	7.95	11.79
OF	67.00	3.42	7.95	11.80
OF	68.00	3.43	7.95	11.80
OF	69.00	3.43	7.95	11.81
OF	70.00	3.44	7.95	11.81
IF	73.50	3.52	7.95	11.87
OF	81.00	3.41	7.95	11.79
OF	90.00	3.45	7.95	11.82
IF	99.00	3.48	7.95	11.84
IF	106.50	3.55	7.95	11.89
IF	113.50	3.61	7.95	11.93
IF	121.00	3.83	7.95	12.09
IF	128.00	3.60	7.95	11.93
IF	134.50	2.90	7.95	11.43
IF	141.10	0.90	7.95	10.14
IF	144.40	0.95	7.95	10.29
IF	147.60	0.97	7.95	10.32
IF	150.90	0.98	7.95	10.33
IF	154.20	0.99	7.95	10.34
IF	157.50	1.00	7.95	10.35
IF	160.80	1.01	7.95	10.35
IF	164.00	1.00	7.95	10.35
IF	167.30	1.00	7.95	10.35
IF	170.60	1.01	7.95	10.36
IF	173.90	1.01	7.95	10.36
IF	177.20	1.00	7.95	10.36
IF	180.40	0.99	7.95	10.35
IF	183.70	0.98	7.95	10.35
IF	187.00	0.94	7.95	10.33

IF	190.30	0.88	7.95	10.29
IF	193.60	0.82	7.95	10.25
IF	196.80	0.76	7.95	10.21
IF	200.10	0.78	7.95	10.23
IF	203.40	0.78	7.95	10.23
IF	206.70	0.79	7.95	10.24
IF	210.00	0.79	7.95	10.24
IF	213.30	0.80	7.95	10.25
IF	216.50	0.81	7.95	10.26
IF	219.80	0.80	7.95	10.25
IF	223.10	0.63	7.95	10.13
IF	226.40	0.53	7.95	10.06
IF	229.70	0.55	7.95	10.08
IF	232.90	0.52	7.95	10.06
IF	236.20	0.41	7.95	9.99
IF	239.50	0.46	7.95	10.03
IF	242.80	0.43	7.95	10.01
IF	246.00	0.22	7.95	9.86
IF	251.00	0.01	7.95	9.72
IF	256.00	0.14	7.95	9.80
IF	257.60	0.01	7.95	9.71
AS	319.60	0.00	0.00	9.63
IF	320.00	0.01	0.13	9.63
IF	320.20	0.01	0.14	9.63
AS	334.30	0.00	0.00	9.63
IF	338.00	0.04	0.22	9.65
IF	351.00	0.05	0.36	9.66
IF	358.00	0.08	0.40	9.68
IF	372.00	0.16	0.47	9.74
IF	388.50	0.21	0.53	9.77
IF	400.50	0.24	0.57	9.79
IF	409.00	0.26	0.59	9.81
IF	416.50	0.27	0.61	9.82
IF	423.50	0.29	0.63	9.83
IF	431.50	0.30	0.65	9.84
IF	441.50	0.33	0.67	9.85
IF	448.00	0.34	0.68	9.86
IF	451.50	0.34	0.69	9.87
IF	459.50	0.36	0.70	9.88
IF	469.50	0.38	0.72	9.89
IF	480.50	0.40	0.74	9.90
IF	490.00	0.42	0.75	9.91
IF	499.00	0.43	0.77	9.93
IF	511.50	0.45	0.79	9.94
IF	520.00	0.47	0.80	9.95
IF	523.50	0.47	0.80	9.95
IF	533.00	0.49	0.82	9.96
IF	546.50	0.51	0.84	9.98
IF	558.00	0.53	0.85	9.99
IF	565.50	0.54	0.86	10.00
IF	570.00	0.55	0.87	10.00
IF	578.50	0.56	0.88	10.01
IF	589.50	0.58	0.89	10.02
IF	596.00	0.59	0.90	10.03
IF	602.00	0.60	0.90	10.04
IF	612.00	0.61	0.91	10.05
IF	623.00	0.63	0.93	10.06
IF	634.00	0.64	0.94	10.07
IF	645.00	0.66	0.95	10.08
IF	655.00	0.67	0.96	10.09
IF	664.00	0.69	0.97	10.09
IF	675.00	0.70	0.98	10.10
IF	689.00	0.72	0.99	10.12
IF	700.00	0.73	1.00	10.13
IF	709.50	0.75	1.01	10.14
IF	716.00	0.76	1.02	10.14
IF	719.00	0.76	1.02	10.14
IF	725.50	0.77	1.02	10.15
IF	735.50	0.78	1.03	10.16
IF	745.00	0.79	1.04	10.17
IF	754.50	0.81	1.05	10.17
IF	763.50	0.82	1.06	10.18
IF	771.00	0.83	1.06	10.19
IF	777.00	0.83	1.07	10.19
IF	786.00	0.84	1.07	10.20
IF	800.00	0.86	1.09	10.21
IF	816.00	0.88	1.10	10.22
IF	835.50	0.88	1.11	10.22
IF	850.50	0.88	1.12	10.22
IF	862.50	0.82	1.13	10.18
IF	879.50	0.72	1.14	10.11
IF	890.00	0.54	1.15	9.98
IF	897.50	0.61	1.16	10.03
IF	921.50	0.67	1.17	10.08
IF	944.50	0.53	1.19	9.97
IF	964.50	0.59	1.20	10.02
IF	987.50	0.66	1.21	10.07
IF	1005.00	0.69	1.22	10.07
IF	1016.50	0.74	1.23	10.11
IF	1034.00	0.76	1.24	10.12
IF	1041.50	0.78	1.25	10.14
IF	1047.50	0.79	1.25	10.14
IF	1057.50	0.80	1.25	10.14
IF	1068.00	0.80	1.26	10.14
IF	1082.00	0.41	1.27	9.87
IF	1092.00	0.44	1.27	9.89
IF	1093.00	0.44	1.27	9.89
IF	1100.50	0.35	1.28	9.83
IF	1108.00	0.01	1.28	9.59
AS	1173.30	0.00	0.00	9.63
IF	1173.50	0.01	0.12	9.64
IF	1179.50	0.05	0.26	9.66

IF	1188.50	0.05	0.35	9.66
IF	1190.30	0.01	0.36	9.63
AS	1226.30	0.00	0.00	9.63
IF	1226.50	0.01	0.12	9.63

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE

BETWEEN	257.60	AND	319.60
BETWEEN	320.20	AND	334.30
BETWEEN	1108.00	AND	1173.30
BETWEEN	1190.30	AND	1226.30

PART4 LOCATION OF SURGE CHANGES

STATION	10-YEAR SURGE	100-YEAR SURGE
5.00	1.00	9.40
28.00	1.00	9.40
141.10	1.00	9.51
144.40	1.00	9.63
147.60	1.00	9.64
150.90	1.00	9.64
154.20	1.00	9.64
157.50	1.00	9.65
160.80	1.00	9.65
164.00	1.00	9.65
167.30	1.00	9.65
170.60	1.00	9.66
173.90	1.00	9.66
177.20	1.00	9.66
180.40	1.00	9.66
183.70	1.00	9.66
187.00	1.00	9.67
190.30	1.00	9.67
193.60	1.00	9.67
196.80	1.00	9.68
200.10	1.00	9.68
203.40	1.00	9.69
206.70	1.00	9.69
210.00	1.00	9.69
213.30	1.00	9.69
226.40	1.00	9.69
229.70	1.00	9.70
232.90	1.00	9.70
236.20	1.00	9.70
239.50	1.00	9.71
242.80	1.00	9.71
319.60	1.00	9.63
448.00	1.00	9.62
469.50	1.00	9.62
490.00	1.00	9.62
511.50	1.00	9.62
520.00	1.00	9.62
546.50	1.00	9.62
558.00	1.00	9.62
570.00	1.00	9.62
596.00	1.00	9.62
623.00	1.00	9.62
645.00	1.00	9.61
664.00	1.00	9.61
675.00	1.00	9.61
700.00	1.00	9.61
716.00	1.00	9.61
735.50	1.00	9.61
754.50	1.00	9.61
786.00	1.00	9.61
835.50	1.00	9.61
879.50	1.00	9.61
921.50	1.00	9.60
1005.00	1.00	9.59
1016.50	1.00	9.59
1034.00	1.00	9.59
1041.50	1.00	9.59
1047.50	1.00	9.59
1057.50	1.00	9.58
1068.00	1.00	9.58
1173.30	1.00	9.63

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
133.55	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	11.68		
4.00	11.69	V23 EL=12	130
5.00	11.69	V23 EL=12	130
27.00	11.72	V23 EL=12	130
28.00	11.72	V23 EL=12	130
133.55	11.50	A18 EL=12	90
133.59	11.50	A18 EL=11	90
134.50	11.43	A18 EL=11	90
139.25	10.50	A18 EL=10	90
141.10	10.14	A18 EL=10	90
144.40	10.29	A18 EL=10	90
147.60	10.32	A18 EL=10	90
150.90	10.33		

154.20	10.34	A18	EL=10	90
157.50	10.35	A18	EL=10	90
160.80	10.35	A18	EL=10	90
164.00	10.35	A18	EL=10	90
167.30	10.35	A18	EL=10	90
170.60	10.36	A18	EL=10	90
173.90	10.36	A18	EL=10	90
177.20	10.36	A18	EL=10	90
180.40	10.35	A18	EL=10	90
183.70	10.35	A18	EL=10	90
187.00	10.33	A18	EL=10	90
190.30	10.29	A18	EL=10	90
193.60	10.25	A18	EL=10	90
196.80	10.21	A18	EL=10	90
200.10	10.23	A18	EL=10	90
203.40	10.23	A18	EL=10	90
206.70	10.24	A18	EL=10	90
210.00	10.24	A18	EL=10	90
213.30	10.25	A18	EL=10	90
223.10	10.13	A18	EL=10	90
226.40	10.06	A18	EL=10	90
229.70	10.08	A18	EL=10	90
232.90	10.06	A18	EL=10	90
236.20	9.99	A18	EL=10	90
239.50	10.03	A18	EL=10	90
242.80	10.01	A18	EL=10	90
257.60	9.71	A18	EL=10	90
319.60	9.63			
320.20	9.63	A18	EL=10	90
334.30	9.63			
441.50	9.85	A18	EL=10	90
448.00	9.86	A18	EL=10	90
459.50	9.88	A18	EL=10	90
469.50	9.89	A18	EL=10	90
480.50	9.90	A18	EL=10	90
490.00	9.91	A18	EL=10	90
499.00	9.93	A18	EL=10	90
511.50	9.94	A18	EL=10	90
520.00	9.95	A18	EL=10	90
533.00	9.96	A18	EL=10	90
546.50	9.98	A18	EL=10	90
558.00	9.99	A18	EL=10	90
565.50	10.00	A18	EL=10	90
570.00	10.00	A18	EL=10	90
589.50	10.02	A18	EL=10	90
596.00	10.03	A18	EL=10	90
612.00	10.05	A18	EL=10	90
623.00	10.06	A18	EL=10	90
634.00	10.07	A18	EL=10	90
645.00	10.08	A18	EL=10	90
655.00	10.09	A18	EL=10	90
664.00	10.09			

675.00	10.10	A18	EL=10	90
689.00	10.12	A18	EL=10	90
700.00	10.13	A18	EL=10	90
709.50	10.14	A18	EL=10	90
716.00	10.14	A18	EL=10	90
725.50	10.15	A18	EL=10	90
735.50	10.16	A18	EL=10	90
745.00	10.17	A18	EL=10	90
754.50	10.17	A18	EL=10	90
777.00	10.19	A18	EL=10	90
786.00	10.20	A18	EL=10	90
816.00	10.22	A18	EL=10	90
835.50	10.22	A18	EL=10	90
862.50	10.18	A18	EL=10	90
879.50	10.11	A18	EL=10	90
897.50	10.03	A18	EL=10	90
921.50	10.08	A18	EL=10	90
987.50	10.07	A18	EL=10	90
1005.00	10.07	A18	EL=10	90
1016.50	10.11	A18	EL=10	90
1034.00	10.12	A18	EL=10	90
1041.50	10.14	A18	EL=10	90
1047.50	10.14	A18	EL=10	90
1057.50	10.14	A18	EL=10	90
1068.00	10.14	A18	EL=10	90
1108.00	9.59			
1173.30	9.63	A18	EL=10	90
1190.30	9.63			
1226.30	9.63	A18	EL=10	90
1226.50	9.63			

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(383686.1918,4803090.2879)
PS# 2 END(383576.4041,4803600.7391)

-1.000000e+00