

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

Executed on: Thu Feb 20 14:57:37 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-159.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-159.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	-25.293	1.000	1.000	8.822	10.612	14.681	56.140	0.017	0.000
OF	2.000	-25.259	0.000	8.822	0.000	0.000	0.000	0.000	0.017	0.000
OF	4.000	-25.224	0.000	8.822	0.000	0.000	0.000	0.000	0.017	0.000
OF	6.000	-25.190	0.000	8.822	0.000	0.000	0.000	0.000	0.020	0.000
OF	8.000	-25.146	0.000	8.822	0.000	0.000	0.000	0.000	0.037	0.000
OF	10.000	-25.042	0.000	8.822	0.000	0.000	0.000	0.000	0.051	0.000
OF	12.000	-24.942	0.000	8.822	0.000	0.000	0.000	0.000	0.036	0.000
OF	14.000	-24.896	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	16.000	-24.851	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	18.000	-24.805	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	20.000	-24.759	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	22.000	-24.714	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	24.000	-24.668	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	26.000	-24.622	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	28.000	-24.577	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	30.000	-24.531	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	32.000	-24.485	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	34.000	-24.440	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	36.000	-24.394	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	38.000	-24.348	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	40.000	-24.303	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	42.000	-24.257	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	44.000	-24.211	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	46.000	-24.166	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	48.000	-24.120	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	50.000	-24.075	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	52.000	-24.029	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	54.000	-23.983	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	56.000	-23.938	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	58.000	-23.892	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	60.000	-23.846	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	62.000	-23.801	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	64.000	-23.755	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	66.000	-23.709	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	68.000	-23.664	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	70.000	-23.618	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	72.000	-23.572	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	74.000	-23.527	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	76.000	-23.481	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	78.000	-23.435	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
OF	80.000	-23.390	0.000	8.822	0.000	0.000	0.000	0.000	0.031	0.000
OF	82.000	-23.313	0.000	8.822	0.000	0.000	0.000	0.000	0.054	0.000
OF	84.000	-23.172	0.000	8.822	0.000	0.000	0.000	0.000	0.071	0.000
OF	86.000	-23.031	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
OF	88.000	-22.891	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
OF	90.000	-22.750	0.000	8.822	0.000	0.000	0.000	0.000	0.071	0.000
OF	92.000	-22.609	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
OF	94.000	-22.469	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
OF	96.000	-22.328	0.000	8.822	0.000	0.000	0.000	0.000	0.071	0.000
OF	98.000	-22.187	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
OF	100.000	-22.047	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
OF	102.000	-21.906	0.000	8.822	0.000	0.000	0.000	0.000	0.063	0.000
OF	104.000	-21.795	0.000	8.821	0.000	0.000	0.000	0.000	0.045	0.000
OF	106.000	-21.725	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	108.000	-21.655	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	110.000	-21.585	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	112.000	-21.515	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	114.000	-21.446	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	116.000	-21.376	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	118.000	-21.306	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	120.000	-21.236	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	122.000	-21.166	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	124.000	-21.096	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	126.000	-21.026	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	128.000	-20.957	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	130.000	-20.887	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	132.000	-20.817	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	134.000	-20.747	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	136.000	-20.677	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	138.000	-20.607	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	140.000	-20.537	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	142.000	-20.467	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	144.000	-20.398	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	146.000	-20.328	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	148.000	-20.258	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	150.000	-20.188	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	152.000	-20.118	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	154.000	-20.048	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	156.000	-19.978	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	158.000	-19.909	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	160.000	-19.839	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	162.000	-19.769	0.000	8.821	0.000	0.000	0.000	0.000	0.053	0.000
OF	164.000	-19.628	0.000	8.821	0.000	0.000	0.000	0.000	0.090	0.000
OF	166.000	-19.411	0.000	8.821	0.000	0.000	0.000	0.000	0.108	0.000
OF	168.000	-19.194	0.000	8.821	0.000	0.000	0.000	0.000	0.109	0.000
OF	170.000	-18.976	0.000	8.821	0.000	0.000	0.000	0.000	0.109	0.000
OF	172.000	-18.759	0.000	8.821	0.000	0.000	0.000	0.000	0.108	0.000
OF	174.000	-18.542	0.000	8.821	0.000	0.000	0.000	0.000	0.109	0.000
OF	176.000	-18.324	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
OF	178.000	-18.107	0.000	8.820	0.000	0.000	0.000	0.000	0.108	0.000
OF	180.000	-17.890	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
OF	182.000	-17.672	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
OF	184.000	-17.455	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000

OF	186.000	-17.237	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
OF	188.000	-17.020	0.000	8.820	0.000	0.000	0.000	0.000	0.108	0.000
OF	190.000	-16.803	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
OF	192.000	-16.585	0.000	8.820	0.000	0.000	0.000	0.000	0.095	0.000
OF	194.000	-16.424	0.000	8.820	0.000	0.000	0.000	0.000	0.075	0.000
OF	196.000	-16.284	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	198.000	-16.145	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	200.000	-16.006	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	202.000	-15.867	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	204.000	-15.727	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	206.000	-15.588	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	208.000	-15.449	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	210.000	-15.310	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	212.000	-15.170	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	214.000	-15.031	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	216.000	-14.892	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	218.000	-14.753	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	220.000	-14.613	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	222.000	-14.474	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	224.000	-14.335	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
OF	226.000	-14.196	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
OF	228.000	-14.056	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000
OF	230.000	-13.949	0.000	8.820	0.000	0.000	0.000	0.000	0.016	0.000
OF	232.000	-13.992	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	234.000	-14.035	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	236.000	-14.078	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	238.000	-14.122	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	240.000	-14.165	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	242.000	-14.208	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	244.000	-14.251	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	246.000	-14.294	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	248.000	-14.337	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	250.000	-14.380	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	252.000	-14.423	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	254.000	-14.466	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	256.000	-14.509	0.000	8.820	0.000	0.000	0.000	0.000	-0.022	0.000
OF	258.000	-14.5								

OF	390.000	-3.860	0.000	8.820	0.000	0.000	0.000	0.000	-0.057	0.000
OF	392.000	-3.989	0.000	8.820	0.000	0.000	0.000	0.000	-0.069	0.000
OF	394.000	-4.135	0.000	8.820	0.000	0.000	0.000	0.000	-0.049	0.000
OF	396.000	-4.183	0.000	8.820	0.000	0.000	0.000	0.000	-0.007	0.000
OF	398.000	-4.164	0.000	8.821	0.000	0.000	0.000	0.000	0.010	0.000
OF	400.000	-4.144	0.000	8.821	0.000	0.000	0.000	0.000	0.010	0.000
OF	402.000	-4.123	0.000	8.821	0.000	0.000	0.000	0.000	0.015	0.000
OF	404.000	-4.086	0.000	8.821	0.000	0.000	0.000	0.000	0.019	0.000
OF	406.000	-4.049	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
OF	408.000	-3.944	0.000	8.821	0.000	0.000	0.000	0.000	0.041	0.000
OF	410.000	-3.884	0.000	8.821	0.000	0.000	0.000	0.000	0.030	0.000
OF	412.000	-3.825	0.000	8.821	0.000	0.000	0.000	0.000	0.004	0.000
OF	414.000	-3.870	0.000	8.821	0.000	0.000	0.000	0.000	-0.041	0.000
OF	416.000	-3.987	0.000	8.821	0.000	0.000	0.000	0.000	-0.058	0.000
OF	418.000	-4.104	0.000	8.821	0.000	0.000	0.000	0.000	-0.044	0.000
OF	420.000	-4.165	0.000	8.821	0.000	0.000	0.000	0.000	-0.015	0.000
OF	422.000	-4.166	0.000	8.821	0.000	0.000	0.000	0.000	0.001	0.000
OF	424.000	-4.162	0.000	8.821	0.000	0.000	0.000	0.000	0.004	0.000
OF	426.000	-4.151	0.000	8.821	0.000	0.000	0.000	0.000	-0.010	0.000
OF	428.000	-4.201	0.000	8.821	0.000	0.000	0.000	0.000	-0.030	0.000
OF	430.000	-4.270	0.000	8.821	0.000	0.000	0.000	0.000	-0.012	0.000
OF	432.000	-4.247	0.000	8.821	0.000	0.000	0.000	0.000	0.013	0.000
OF	434.000	-4.218	0.000	8.821	0.000	0.000	0.000	0.000	0.015	0.000
OF	436.000	-4.188	0.000	8.821	0.000	0.000	0.000	0.000	0.013	0.000
OF	438.000	-4.166	0.000	8.821	0.000	0.000	0.000	0.000	0.011	0.000
OF	440.000	-4.145	0.000	8.822	0.000	0.000	0.000	0.000	0.014	0.000
OF	442.000	-4.111	0.000	8.822	0.000	0.000	0.000	0.000	0.042	0.000
OF	444.000	-3.975	0.000	8.822	0.000	0.000	0.000	0.000	0.091	0.000
OF	446.000	-3.748	0.000	8.822	0.000	0.000	0.000	0.000	0.065	0.000
OF	448.000	-3.714	0.000	8.822	0.000	0.000	0.000	0.000	-0.015	0.000
OF	450.000	-3.807	0.000	8.822	0.000	0.000	0.000	0.000	-0.047	0.000
OF	452.000	-3.900	0.000	8.822	0.000	0.000	0.000	0.000	-0.047	0.000
OF	454.000	-3.993	0.000	8.822	0.000	0.000	0.000	0.000	-0.038	0.000
OF	456.000	-4.053	0.000	8.822	0.000	0.000	0.000	0.000	0.004	0.000
OF	458.000	-3.976	0.000	8.822	0.000	0.000	0.000	0.000	0.046	0.000
OF	460.000	-3.868	0.000	8.822	0.000	0.000	0.000	0.000	0.050	0.000
OF	462.000	-3.778	0.000	8.822	0.000	0.000	0.000	0.000	0.025	0.000
OF	464.000	-3.767	0.000	8.822	0.000	0.000	0.000	0.000	-0.007	0.000
OF	466.000	-3.806	0.000	8.822	0.000	0.000	0.000	0.000	-0.046	0.000
OF	468.000	-3.952	0.000	8.822	0.000	0.000	0.000	0.000	-0.039	0.000
OF	470.000	-3.962	0.000	8.822	0.000	0.000	0.000	0.000	-0.005	0.000
OF	472.000	-3.971	0.000	8.822	0.000	0.000	0.000	0.000	-0.005	0.000
OF	474.000	-3.981	0.000	8.822	0.000	0.000	0.000	0.000	0.003	0.000
OF	476.000	-3.961	0.000	8.822	0.000	0.000	0.000	0.000	0.016	0.000
OF	478.000	-3.916	0.000	8.823	0.000	0.000	0.000	0.000	0.023	0.000
OF	480.000	-3.871	0.000	8.823	0.000	0.000	0.000	0.000	0.004	0.000
OF	482.000	-3.898	0.000	8.823	0.000	0.000	0.000	0.000	-0.016	0.000
OF	484.000	-3.934	0.000	8.823	0.000	0.000	0.000	0.000	-0.013	0.000
OF	486.000	-3.949	0.000	8.823	0.000	0.000	0.000	0.000	-0.005	0.000
OF	488.800	-3.958	0.000	8.823	0.000	0.000	0.000	0.000	0.002	0.000
OF	492.100	-3.938	0.000	8.825	0.000	0.000	0.000	0.000	0.006	0.000
OF	495.400	-3.919	0.000	8.826	0.000	0.000	0.000	0.000	0.006	0.000
OF	498.700	-3.899	0.000	8.828	0.000	0.000	0.000	0.000	0.006	0.000
OF	502.000	-3.880	0.000	8.829	0.000	0.000	0.000	0.000	0.005	0.000
OF	505.200	-3.868	0.000	8.831	0.000	0.000	0.000	0.000	0.002	0.000
OF	508.500	-3.865	0.000	8.832	0.000	0.000	0.000	0.000	0.002	0.000
OF	511.800	-3.857	0.000	8.834	0.000	0.000	0.000	0.000	0.003	0.000
OF	515.100	-3.848	0.000	8.835	0.000	0.000	0.000	0.000	0.003	0.000
OF	518.400	-3.838	0.000	8.837	0.000	0.000	0.000	0.000	0.003	0.000
OF	521.700	-3.829	0.000	8.839	0.000	0.000	0.000	0.000	-0.009	0.000
OF	524.900	-3.893	0.000	8.841	0.000	0.000	0.000	0.000	-0.024	0.000
OF	528.200	-3.982	0.000	8.843	0.000	0.000	0.000	0.000	-0.027	0.000
OF	531.500	-4.070	0.000	8.845	0.000	0.000	0.000	0.000	-0.019	0.000
OF	534.800	-4.106	0.000	8.847	0.000	0.000	0.000	0.000	-0.001	0.000
OF	538.100	-4.076	0.000	8.847	0.000	0.000	0.000	0.000	0.013	0.000
OF	541.300	-4.021	0.000	8.848	0.000	0.000	0.000	0.000	0.017	0.000
OF	544.600	-3.967	0.000	8.849	0.000	0.000	0.000	0.000	0.016	0.000
OF	547.900	-3.913	0.000	8.849	0.000	0.000	0.000	0.000	0.015	0.000
OF	551.200	-3.868	0.000	8.850	0.000	0.000	0.000	0.000	0.010	0.000
OF	554.500	-3.845	0.000	8.851	0.000	0.000	0.000	0.000	0.007	0.000
OF	557.700	-3.823	0.000	8.852	0.000	0.000	0.000	0.000	-0.007	0.000
OF	561.000	-3.889	0.000	8.854	0.000	0.000	0.000	0.000	-0.029	0.000
OF	564.300	-4.014	0.000	8.856	0.000	0.000	0.000	0.000	-0.004	0.000
OF	567.600	-3.913	0.000	8.857	0.000	0.000	0.000	0.000	0.031	0.000
OF	570.900	-3.812	0.000	8.857	0.000	0.000	0.000	0.000	0.031	0.000
OF	574.100	-3.711	0.000	8.857	0.000	0.000	0.000	0.000	0.031	0.000
OF	577.400	-3.610	0.000	8.857	0.000	0.000	0.000	0.000	0.028	0.000
OF	580.700	-3.524	0.000	8.857	0.000	0.000	0.000	0.000	-0.011	0.000
OF	584.000	-3.683	0.000	8.860	0.000	0.000	0.000	0.000	-0.029	0.000
OF	587.300	-3.714	0.000	8.862	0.000	0.000	0.000	0.000	0.063	0.000
OF	590.500	-3.272	0.000	8.859	0.000	0.000	0.000	0.000	0.132	0.000
OF	593.800	-2.859	0.000	8.856	0.000	0.000	0.000	0.000	0.127	0.000
OF	597.100	-2.431	0.000	8.852	0.000	0.000	0.000	0.000	0.115	0.000
OF	600.400	-2.099	0.000	8.851	0.000	0.000	0.000	0.000	0.110	0.000
OF	603.700	-1.707	0.000	8.848	0.000	0.000	0.000	0.000	0.076	0.000
OF	607.000	-1.594	0.000	8.850	0.000	0.000	0.000	0.000	0.038	0.000
OF	610.200	-1.458	0.000	8.852	0.000	0.000	0.000	0.000	0.051	0.000
OF	613.500	-1.262	0.000	8.854	0.000	0.000	0.000	0.000	0.079	0.000
OF	616.800	-0.933	0.000	8.853	0.000	0.000	0.000	0.000	0.103	0.000
OF	620.100	-0.584	0.000	8.854	0.000	0.000	0.000	0.000	0.092	0.000
OF	623.400	-0.324	0.000	8.856	0.000	0.000	0.000	0.000	0.104	0.000
IF	626.600	0.089	0.000	8.855	0.000	0.000	0.000	0.000	0.130	0.000
IF	629.900	0.519	0.000	8.856	0.000	0.000	0.000	0.000	0.175	0.000
IF	633.200	1.241	0.000	8.850	0.000	0.000	0.000	0.000	0.202	0.000
IF	636.500	1.855	0.000	8.849	0.000	0.000	0.000	0.000	0.134	0.000
IF	639.800	2.129	0.000	8.863	0.000	0.000	0.000	0.000	0.103	0.000
IF	643.000	2.524	0.000	8.878	0.000	0.000	0.000	0.000	0.109	0.000
IF	646.300	2.835	0.000	8.899	0.000	0.000	0.000	0.000	0.105	0.000
IF	649.600	3.216	0.000	8.922	0.000	0.000	0.000	0.000	0.113	0.000
IF	652.900	3.582	0.000	8.948	0.000	0.000	0.000	0.000	0.127	0.000
IF	656.200	4.051	0.000	8.970	0.000	0.000	0.000	0.000	0.137	0.000
IF	659.400	4.471	0.000	8.998	0.000	0.000	0.000	0.000	0.298	0.000

[illegible]

	END STATION	END ELEVATION	FETCH LENGTH	SURGE 10-YEAR	ELEV 100-YEAR	SURGE 100-YEAR	ELEV WAVE	INITIAL HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-25.293	1.000	1.000						56.140	0.017	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	2.000	-25.259	0.000	8.822		0.000		0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	4.000	-25.224	0.000	8.822		0.000		0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	6.000	-25.190	0.000	8.822		0.000		0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	8.000	-25.146	0.000	8.822		0.000		0.000	0.000	0.000	0.037	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	10.000	-25.042	0.000	8.822		0.000		0.000	0.000	0.000	0.051	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	12.000	-24.942	0.000	8.822		0.000		0.000	0.000	0.000	0.036	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	14.000	-24.896	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	16.000	-24.851	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	18.000	-24.805	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	20.000	-24.759	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	22.000	-24.714	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	24.000	-24.668	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	26.000	-24.622	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	28.000	-24.577	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	30.000	-24.531	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	32.000	-24.485	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	34.000	-24.440	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	36.000	-24.394	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	38.000	-24.348	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	40.000	-24.303	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	42.000	-24.257	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	44.000	-24.211	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	46.000	-24.166	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	48.000	-24.120	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	50.000	-24.075	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	52.000	-24.029	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	54.000	-23.983	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	56.000	-23.938	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	58.000	-23.892	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	60.000	-23.846	0.000	8.822		0.000		0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	62.000	-23.801	0.000	8.822		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
OF	64.000	-23.755	0.000	8.822	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
OF	66.000	-23.709	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	68.000	-23.664	0.000	8.822	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
OF	70.000	-23.618	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	72.000	-23.572	0.000	8.822	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
OF	74.000	-23.527	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	76.000	-23.481	0.000	8.822	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
OF	78.000	-23.435	0.000	8.822	0.000	0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	80.000	-23.390	0.000	8.822	0.000	0.000	0.000	0.000	0.031	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	82.000	-23.313	0.000	8.822	0.000	0.000	0.000	0.000	0.054	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	84.000	-23.172	0.000	8.822	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
OF	86.000	-23.031	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	88.000	-22.891	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	90.000	-22.750	0.000	8.822	0.000	0.000	0.000	0.000	0.071	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	92.000	-22.609	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	94.000	-22.469	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	96.000	-22.328	0.000	8.822	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
OF	98.000	-22.187	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	100.000	-22.047	0.000	8.822	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	102.000	-21.906	0.000	8.822	0.000	0.000	0.000	0.000	0.063	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	104.000	-21.795	0.000	8.821	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
OF	106.000	-21.725	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	108.000	-21.655	0.000	8.821	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
OF	110.000	-21.585	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	112.000	-21.515	0.000	8.821	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
OF	114.000	-21.446	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	116.000	-21.376	0.000	8.821	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
OF	118.000	-21.306	0.000	8.821	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
OF	120.000	-21.236	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	122.000	-21.166	0.000	8.821	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
OF	124.000	-21.096	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	126.000	-21.026	0.000	8.821	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
OF	128.000	-20.957	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	130.000	-20.887	0.000	8.821	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
OF	132.000	-20.817	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	134.000	-20.747	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	136.000	-20.677	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	138.000	-20.607	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	140.000	-20.537	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	142.000	-20.467	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	144.000	-20.398	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	146.000	-20.328	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	148.000	-20.258	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	150.000	-20.188	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	152.000	-20.118	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	154.000	-20.048	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	156.000	-19.978	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	158.000	-19.909	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	160.000	-19.839	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	162.000	-19.769	0.000	8.821	0.000	0.000	0.000	0.000	0.053	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	164.000	-19.628	0.000	8.821	0.000	0.000	0.000	0.000	0.090	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	166.000	-19.411	0.000	8.821	0.000	0.000	0.000	0.000	0.108	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	168.000	-19.194	0.000	8.821	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	170.000	-18.976	0.000	8.821	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	172.000	-18.759	0.000	8.821	0.000	0.000	0.000	0.000	0.108	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	174.000	-18.542	0.000	8.821	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	176.000	-18.324	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	178.000	-18.107	0.000	8.820	0.000	0.000	0.000	0.000	0.108	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	180.000	-17.890	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	182.000	-17.672	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	184.000	-17.455	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	186.000	-17.237	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	188.000	-17.020	0.000	8.820	0.000	0.000	0.000	0.000	0.108	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	190.000	-16.803	0.000	8.820	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	192.000	-16.585	0.000	8.820	0.000	0.000	0.000	0.000	0.095	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	194.000	-16.424	0.000	8.820	0.000	0.000	0.000	0.000	0.075	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	196.000	-16.284	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	198.000	-16.145	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	200.000	-16.006	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	202.000	-15.867	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	204.000	-15.727	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	206.000	-15.588	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	208.000	-15.449	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	210.000	-15.310	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	212.000	-15.170	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	214.000	-15.031	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	216.000	-14.892	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	218.000	-14.753	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	220.000	-14.613	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	222.000	-14.474	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	224.000	-14.335	0.000	8.820	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	226.000	-14.196	0.000	8.820	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	228.000	-14.056	0.000	8.820	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	
OF	230.000	-13.949	0.000	8.820	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	
OF	232.000	-13.992	0.000	8.820	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	
OF	234.000	-14.035	0.000	8.820	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	
OF	236.000	-14.078	0.000	8.820	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	
OF	238.000	-14.122	0.000	8.820	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	
OF	240.000	-14.165	0.000	8.820	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	
OF	242.000	-14.208	0.000	8.820	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	
OF	244.000	-14.251	0.000	8.820	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	
OF	246.000	-14.294	0.000	8.820	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	
OF	248.000	-14.337	0.000	8.820	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	
OF	250.000	-14.380	0.000	8.820	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	
OF	252.000	-14.423	0.000	8.820	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	
OF	254.000	-14.466	0.000	8.820	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	
OF	256.000	-14.509	0.000	8.820	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	
OF	258.000	-14.552	0.000	8.820	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	
OF	260.000	-14.595	0.000	8.820	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	
OF	262.000	-14.638	0.000	8.820	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	
OF	264.000	-14.681	0.000	8.820	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	
OF	266.000	-14.725	0.000	8.820	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
OF	268.000	-14.768	0.000	8.820	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	
OF	270.000	-14.821	0.000	8.820	0.000	0.000	0.000	0.000	-0.043	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	272.000	-14.941	0.000	8.820	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	
OF	274.000	-15.061	0.000	8.820	0.000	0.000	0.000	0.000	-0.060	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	276.000	-15.181	0.000	8.820	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	
OF	278.000	-15.301	0.000	8.820	0.000	0.000	0.000	0.000	-0.060	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	280.000	-15.421	0.000	8.820	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	
OF	282.000	-15.541	0.000	8.820	0.000	0.000	0.000	0.000	-0.060	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	284.000	-15.661	0.000	8.820	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	
OF	286.000	-15.781	0.000	8.820	0.000	0.000	0.000	0.000	-0.060	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	288.000	-15.901	0.000	8.820	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	
OF	290.000	-16.021	0.000	8.820	0.000	0.000	0.000	0.000	-0.060	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	292.000	-16.141	0.000	8.820	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	
OF	294.000	-16.261	0.000	8.820	0.000	0.000	0.000	0.000	-0.060	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	296.000	-16.381	0.000	8.820	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	
OF	298.000	-16.501	0.000	8.820	0.000	0.000	0.000	0.000	-0.060	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	300.000	-16.621	0.000	8.820	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	
OF	302.000	-16.741	0.000	8.820	0.000	0.000	0.000	0.000	-0.034	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	304.000	-16.755	0.000	8.820	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	
OF	306.000	-16.631	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	308.000	-16.507	0.000	8.820	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	
OF	310.000	-16.383	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	312.000	-16.259	0.000	8.820	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	
OF	314.000	-16.135	0.000	8.820	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	
OF	316.000	-16.011	0.000	8.820	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	
OF	318.000	-15.887	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	320.000	-15.763	0.000	8.820	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	
OF	322.000	-15.639	0.000	8.820	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	
OF	324.000	-15.515	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	326.000	-15.391	0.000	8.820	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	
OF	328.000	-15.267	0.000	8.820	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	
OF	330.000	-15.143	0.000	8.820	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	
OF	332.000	-15.019	0.000	8.820	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	
OF	334.000	-14.895	0.000	8.820	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
OF	336.000	-14.771	0.000	8.820	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	
OF	338.000	-14.647	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	340.000	-14.523	0.000	8.820	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	
OF	342.000	-14.399	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	344.000	-14.275	0.000	8.820	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	
OF	346.000	-14.151	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	348.000	-14.027	0.000	8.820	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	
OF	350.000	-13.903	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	352.000	-13.779	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	354.000	-13.655	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	356.000	-13.531	0.000	8.820	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	
OF	358.000	-13.407	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	360.000	-13.283	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	362.000	-13.159	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	364.000	-13.035	0.000	8.820	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	
OF	366.000	-12.911	0.000	8.820	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	368.000	-12.787	0.000	8.820	0.000	0.000	0.000	0.000	2.208	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	370.000	-4.078	0.000	8.820	0.000	0.000	0.000	0.000	2.158	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	372.000	-4.154	0.000	8.820	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	
OF	374.000	-4.025	0.000	8.820	0.000	0.000	0.000	0.000	0.035	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	376.000	-4.012	0.000	8.820	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	
OF	378.000	-3.980	0.000	8.820	0.000	0.000	0.000	0.000	0.020	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	380.000	-3.934	0.000	8.820	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	
OF	382.000	-3.871	0.000	8.820	0.000	0.000	0.000	0.000	0.005	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	384.000	-3.912	0.000	8.820	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	
OF	386.000	-4.005	0.000	8.820	0.000	0.000	0.000	0.000	0.038	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	388.000	-3.759	0.000	8.820	0.000	0.000	0.000	0.000	0.036	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	390.000	-3.860	0.000	8.820	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	
OF	392.000	-3.989	0.000	8.820	0.000	0.000	0.000	0.000	-0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	394.000	-4.135	0.000	8.820	0.000	0.000	0.000	0.000	-0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	396.000	-4.183	0.000	8.820	0.000	0.000	0.000	0.000	-0.007	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	398.000	-4.164	0.000	8.821	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	
OF	400.000	-4.144	0.000	8.821	0.000	0.000	0.000	0.000	0.010	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	402.000	-4.123	0.000	8.821	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
OF	404.000	-4.086	0.000	8.821	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	
OF	406.000	-4.049	0.000	8.821	0.000	0.000	0.000	0.000	0.035	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	408.000	-3.944	0.000	8.821	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	
OF	410.000	-3.884	0.000	8.821	0.000	0.000	0.000	0.000	0.030	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	412.000	-3.825	0.000	8.821	0.000	0.000	0.000	0.000	0.004	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	414.000	-3.870	0.000	8.821	0.000	0.000	0.000	0.000	-0.041	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	416.000	-3.987	0.000	8.821	0.000	0.000	0.000	0.000	-0.058	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	418.000	-4.104	0.000	8.821	0.000	0.000	0.000	0.000	-0.044	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	420.000	-4.165	0.000	8.821	0.000	0.000	0.000	0.000	-0.015	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	422.000	-4.166	0.000	8.821	0.000	0.000	0.000	0.000	0.001	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	424.000	-4.162	0.000	8.821	0.000	0.000	0.000	0.000	0.004	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	426.000	-4.151	0.000	8.821	0.000	0.000	0.000	0.000	-0.010	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	428.000	-4.201	0.000	8.821	0.000	0.000	0.000	0.000	-0.030	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	430.000	-4.270	0.000	8.821	0.000	0.000	0.000	0.000	-0.012	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	432.000	-4.247	0.000	8.821	0.000	0.000	0.000	0.000	0.013	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	434.000	-4.218	0.000	8.821	0.000	0.000	0.000	0.000	0.015	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	436.000	-4.188	0.000	8.821	0.000	0.000	0.000	0.000	0.013	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	438.000	-4.166	0.000	8.821	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	440.000	-4.145	0.000	8.822	0.000	0.000	0.000	0.000	0.014	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	442.000	-4.111	0.000	8.822	0.000	0.000	0.000	0.000	0.042	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	444.000	-3.975	0.000	8.822	0.000	0.000	0.000	0.000	0.091	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	446.000	-3.748	0.000	8.822	0.000	0.000	0.000	0.000	0.065	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	448.000	-3.714	0.000	8.822	0.000	0.000	0.000	0.000	-0.015	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	450.000	-3.807	0.000	8.822	0.000	0.000	0.000	0.000	-0.047	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	452.000	-3.900	0.000	8.822	0.000	0.000	0.000	0.000	-0.047	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	454.000	-3.993	0.000	8.822	0.000	0.000	0.000	0.000	-0.038	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	456.000	-4.053	0.000	8.822	0.000	0.000	0.000	0.000	0.004	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	458.000	-3.976	0.000	8.822	0.000	0.000	0.000	0.000	0.046	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	460.000	-3.868	0.000	8.822	0.000	0.000	0.000	0.000	0.050	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	462.000	-3.778	0.000	8.822	0.000	0.000	0.000	0.000	0.025	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	464.000	-3.767	0.000	8.822	0.000	0.000	0.000	0.000	-0.007	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	466.000	-3.806	0.000	8.822	0.000	0.000	0.000	0.000	-0.046	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	468.000	-3.952	0.000	8.822	0.000	0.000	0.000	0.000	-0.039	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	470.000	-3.962	0.000	8.822	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
OF	472.000	-3.971	0.000	8.822	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
OF	474.000	-3.981	0.000	8.822	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	476.000	-3.961	0.000	8.822	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
OF	478.000	-3.916	0.000	8.823	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
OF	480.000	-3.871	0.000	8.823	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
OF	482.000	-3.898	0.000	8.823	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
OF	484.000	-3.934	0.000	8.823	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
OF	486.000	-3.949	0.000	8.823	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
OF	488.800	-3.958	0.000	8.823	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
OF	492.100	-3.938	0.000	8.825	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
OF	495.400	-3.919	0.000	8.826	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
OF	498.700	-3.899	0.000	8.828	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
OF	502.000	-3.880	0.000	8.829	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
OF	505.200	-3.868	0.000	8.831	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
OF	508.500	-3.865	0.000	8.832	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
OF	511.800	-3.857	0.000	8.834	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
OF	515.100	-3.848	0.000	8.835	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
OF	518.400	-3.838	0.000	8.837	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
OF	521.700	-3.829	0.000	8.839	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
OF	524.900	-3.893	0.000	8.841	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
OF	528.200	-3.982	0.000	8.843	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
OF	531.500	-4.070	0.000	8.845	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
OF	534.800	-4.106	0.000	8.847	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
OF	538.100	-4.076	0.000	8.847	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
OF	541.300	-4.021	0.000	8.848	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	544.600	-3.967	0.000	8.849	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
OF	547.900	-3.913	0.000	8.849	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
OF	551.200	-3.868	0.000	8.850	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
OF	554.500	-3.845	0.000	8.851	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
OF	557.700	-3.823	0.000	8.852	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
OF	561.000	-3.889	0.000	8.854	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
OF	564.300	-4.014	0.000	8.856	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
OF	567.600	-3.913	0.000	8.857	0.000	0.000	0.000	0.000	0.031	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	570.900	-3.812	0.000	8.857	0.000	0.000	0.000	0.000	0.031	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	574.100	-3.711	0.000	8.857	0.000	0.000	0.000	0.000	0.031	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	577.400	-3.610	0.000	8.857	0.000	0.000	0.000	0.000	0.028	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	580.700	-3.524	0.000	8.857	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
	584.000	-3.683	0.000	8.860	0.000	0.000	0.000	0.000	-0.029	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	587.300	-3.714	0.000	8.862	0.000	0.000	0.000	0.000	0.063	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	590.500	-3.272	0.000	8.859	0.000	0.000	0.000	0.000	0.132	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	593.800	-2.859	0.000	8.856	0.000	0.000	0.000	0.000	0.127	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	597.100	-2.431	0.000	8.852	0.000	0.000	0.000	0.000	0.115	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	600.400	-2.099	0.000	8.851	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	603.700	-1.707	0.000	8.848	0.000	0.000	0.000	0.000	0.076	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	607.000	-1.594	0.000	8.850	0.000	0.000	0.000	0.000	0.038	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	610.200	-1.458	0.000	8.852	0.000	0.000	0.000	0.000	0.051	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	613.500	-1.262	0.000	8.854	0.000	0.000	0.000	0.000	0.079	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	616.800	-0.933	0.000	8.853	0.000	0.000	0.000	0.000	0.103	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	620.100	-0.584	0.000	8.854	0.000	0.000	0.000	0.000	0.092	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	623.400	-0.324	0.000	8.856	0.000	0.000	0.000	0.000	0.104	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	626.600	0.089	0.000	8.855	0.000	0.000	0.000	0.000	0.130	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	629.900	0.519	0.000	8.856	0.000	0.000	0.000	0.000	0.175	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	633.200	1.241	0.000	8.850	0.000	0.000	0.000	0.000	0.202	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	636.500	1.855	0.000	8.849	0.000	0.000	0.000	0.000	0.134	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	639.800	2.129	0.000	8.863	0.000	0.000	0.000	0.000	0.103	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	643.000	2.524	0.000	8.878	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	646.300	2.835	0.000	8.899	0.000	0.000	0.000	0.000	0.105	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	649.600	3.216	0.000	8.922	0.000	0.000	0.000	0.000	0.113	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	652.900	3.582	0.000	8.948	0.000	0.000	0.000	0.000	0.127	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	656.200	4.051	0.000	8.970	0.000	0.000	0.000	0.000	0.137	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	659.400	4.471	0.000	8.998	0.000	0.000	0.000	0.000	0.298	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	662.700	5.988	0.000	9.132	0.000	0.000	0.000	0.000	0.631	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	666.000	8.634	0.000	9.847	0.000	0.000	0.000	0.000	0.821	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	667.400	9.847	0.000	9.847	0.000	0.000	0.000	0.000	0.867	0.000
-----END OF TRANSECT-----										

NOTE:  
SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

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	10.61	14.68	16.25
OF	2.00	10.62	14.68	16.25
OF	4.00	10.62	14.68	16.26
OF	6.00	10.62	14.68	16.26
OF	8.00	10.63	14.68	16.26

OF	10.00	10.64	14.68	16.27
OF	12.00	10.65	14.68	16.28
OF	14.00	10.66	14.68	16.28
OF	16.00	10.66	14.68	16.28
OF	18.00	10.67	14.68	16.29
OF	20.00	10.67	14.68	16.29
OF	22.00	10.68	14.68	16.29
OF	24.00	10.68	14.68	16.30
OF	26.00	10.69	14.68	16.30
OF	28.00	10.69	14.68	16.31
OF	30.00	10.70	14.68	16.31
OF	32.00	10.70	14.68	16.31
OF	34.00	10.71	14.68	16.32
OF	36.00	10.71	14.68	16.32
OF	38.00	10.72	14.68	16.32
OF	40.00	10.72	14.68	16.33
OF	42.00	10.73	14.68	16.33
OF	44.00	10.73	14.68	16.33
OF	46.00	10.74	14.68	16.34
OF	48.00	10.74	14.68	16.34
OF	50.00	10.75	14.68	16.35
OF	52.00	10.75	14.68	16.35
OF	54.00	10.76	14.68	16.35
OF	56.00	10.76	14.68	16.36
OF	58.00	10.77	14.68	16.36
OF	60.00	10.77	14.68	16.36
OF	62.00	10.78	14.68	16.37
OF	64.00	10.78	14.68	16.37
OF	66.00	10.79	14.68	16.38
OF	68.00	10.80	14.68	16.38
OF	70.00	10.80	14.68	16.38
OF	72.00	10.81	14.68	16.39
OF	74.00	10.81	14.68	16.39
OF	76.00	10.82	14.68	16.39
OF	78.00	10.82	14.68	16.40
OF	80.00	10.83	14.68	16.40
OF	82.00	10.84	14.68	16.41
OF	84.00	10.85	14.68	16.42
OF	86.00	10.87	14.68	16.43
OF	88.00	10.89	14.68	16.44
OF	90.00	10.90	14.68	16.45
OF	92.00	10.92	14.68	16.47
OF	94.00	10.94	14.68	16.48
OF	96.00	10.95	14.68	16.49
OF	98.00	10.97	14.68	16.50
OF	100.00	10.99	14.68	16.51
OF	102.00	11.01	14.68	16.53
OF	104.00	11.02	14.68	16.54
OF	106.00	11.03	14.68	16.54
OF	108.00	11.04	14.68	16.55
OF	110.00	11.05	14.68	16.55
OF	112.00	11.06	14.68	16.56
OF	114.00	11.07	14.68	16.57
OF	116.00	11.07	14.68	16.57
OF	118.00	11.08	14.68	16.58
OF	120.00	11.09	14.68	16.59
OF	122.00	11.10	14.68	16.59
OF	124.00	11.11	14.68	16.60
OF	126.00	11.12	14.68	16.61
OF	128.00	11.13	14.68	16.61
OF	130.00	11.14	14.68	16.62
OF	132.00	11.15	14.68	16.62
OF	134.00	11.16	14.68	16.63
OF	136.00	11.17	14.68	16.64
OF	138.00	11.18	14.68	16.64
OF	140.00	11.19	14.68	16.65
OF	142.00	11.20	14.68	16.66
OF	144.00	11.21	14.68	16.66
OF	146.00	11.21	14.68	16.67
OF	148.00	11.22	14.68	16.68
OF	150.00	11.23	14.68	16.68
OF	152.00	11.24	14.68	16.69
OF	154.00	11.25	14.68	16.70
OF	156.00	11.26	14.68	16.71
OF	158.00	11.27	14.68	16.71
OF	160.00	11.28	14.68	16.72
OF	162.00	11.29	14.68	16.73
OF	164.00	11.31	14.68	16.74
OF	166.00	11.34	14.68	16.76
OF	168.00	11.38	14.68	16.78
OF	170.00	11.41	14.68	16.81
OF	172.00	11.44	14.68	16.83
OF	174.00	11.47	14.68	16.85
OF	176.00	11.51	14.68	16.87
OF	178.00	11.54	14.68	16.90
OF	180.00	11.57	14.68	16.92
OF	182.00	11.61	14.68	16.95
OF	184.00	11.64	14.68	16.97
OF	186.00	11.68	14.68	16.99
OF	188.00	11.71	14.68	17.02
OF	190.00	11.75	14.68	17.05
OF	192.00	11.79	14.68	17.07
OF	194.00	11.82	14.68	17.09
OF	196.00	11.84	14.68	17.11
OF	198.00	11.87	14.68	17.13
OF	200.00	11.89	14.68	17.14
OF	202.00	11.91	14.68	17.16
OF	204.00	11.94	14.68	17.18
OF	206.00	11.97	14.68	17.20
OF	208.00	11.99	14.68	17.21
OF	210.00	12.02	14.68	17.23
OF	212.00	12.04	14.68	17.25

OF	214.00	12.07	14.68	17.27
OF	216.00	12.10	14.68	17.29
OF	218.00	12.12	14.68	17.31
OF	220.00	12.15	14.68	17.33
OF	222.00	12.18	14.68	17.35
OF	224.00	12.21	14.68	17.37
OF	226.00	12.24	14.68	17.38
OF	228.00	12.26	14.68	17.41
OF	230.00	12.29	14.68	17.42
OF	232.00	12.28	14.68	17.41
OF	234.00	12.27	14.68	17.41
OF	236.00	12.26	14.68	17.40
OF	238.00	12.25	14.68	17.40
OF	240.00	12.24	14.68	17.39
OF	242.00	12.23	14.68	17.38
OF	244.00	12.23	14.68	17.38
OF	246.00	12.22	14.68	17.37
OF	248.00	12.21	14.68	17.37
OF	250.00	12.20	14.68	17.36
OF	252.00	12.19	14.68	17.35
OF	254.00	12.18	14.68	17.35
OF	256.00	12.17	14.68	17.34
OF	258.00	12.17	14.68	17.34
OF	260.00	12.16	14.68	17.33
OF	262.00	12.15	14.68	17.32
OF	264.00	12.14	14.68	17.32
OF	266.00	12.13	14.68	17.31
OF	268.00	12.12	14.68	17.31
OF	270.00	12.11	14.68	17.30
OF	272.00	12.09	14.68	17.28
OF	274.00	12.07	14.68	17.27
OF	276.00	12.05	14.68	17.25
OF	278.00	12.02	14.68	17.24
OF	280.00	12.00	14.68	17.22
OF	282.00	11.98	14.68	17.20
OF	284.00	11.96	14.68	17.19
OF	286.00	11.94	14.68	17.17
OF	288.00	11.91	14.68	17.16
OF	290.00	11.89	14.68	17.14
OF	292.00	11.87	14.68	17.13
OF	294.00	11.85	14.68	17.12
OF	296.00	11.83	14.68	17.10
OF	298.00	11.81	14.68	17.09
OF	300.00	11.79	14.68	17.07
OF	302.00	11.77	14.68	17.06
OF	304.00	11.77	14.68	17.06
OF	306.00	11.79	14.68	17.07
OF	308.00	11.81	14.68	17.09
OF	310.00	11.83	14.68	17.10
OF	312.00	11.85	14.68	17.12
OF	314.00	11.87	14.68	17.13
OF	316.00	11.90	14.68	17.15
OF	318.00	11.92	14.68	17.16
OF	320.00	11.94	14.68	17.18
OF	322.00	11.96	14.68	17.19
OF	324.00	11.99	14.68	17.21
OF	326.00	12.01	14.68	17.23
OF	328.00	12.03	14.68	17.24
OF	330.00	12.06	14.68	17.26
OF	332.00	12.08	14.68	17.28
OF	334.00	12.10	14.68	17.29
OF	336.00	12.13	14.68	17.31
OF	338.00	12.15	14.68	17.33
OF	340.00	12.18	14.68	17.34
OF	342.00	12.20	14.68	17.36
OF	344.00	12.23	14.68	17.38
OF	346.00	12.25	14.68	17.40
OF	348.00	12.28	14.68	17.41
OF	350.00	12.30	14.68	17.43
OF	352.00	12.33	14.68	17.45
OF	354.00	12.36	14.68	17.47
OF	356.00	12.37	14.68	17.48
OF	358.00	12.36	14.68	17.47
OF	360.00	12.35	14.68	17.46
OF	362.00	12.34	14.68	17.46
OF	364.00	12.33	14.68	17.45
OF	366.00	12.31	14.68	17.44
OF	368.00	12.30	14.68	17.43
OF	370.00	9.88	14.68	15.73
OF	372.00	9.90	14.68	15.75
OF	374.00	9.84	14.68	15.71
OF	376.00	9.83	14.68	15.70
OF	378.00	9.80	14.68	15.68
OF	380.00	9.77	14.68	15.66
OF	382.00	9.72	14.68	15.63
OF	384.00	9.73	14.68	15.63
OF	386.00	9.75	14.68	15.65
OF	388.00	9.64	14.68	15.57
OF	390.00	9.66	14.68	15.58
OF	392.00	9.69	14.68	15.60
OF	394.00	9.72	14.68	15.62
OF	396.00	9.73	14.68	15.63
OF	398.00	9.73	14.68	15.63
OF	400.00	9.73	14.68	15.63
OF	402.00	9.72	14.68	15.63
OF	404.00	9.72	14.68	15.62
OF	406.00	9.71	14.68	15.62
OF	408.00	9.69	14.68	15.61
OF	410.00	9.68	14.68	15.60
OF	412.00	9.67	14.68	15.59
OF	414.00	9.69	14.68	15.60
OF	416.00	9.71	14.68	15.62

OF	418.00	9.74	14.68	15.64
OF	420.00	9.75	14.68	15.65
OF	422.00	9.75	14.68	15.65
OF	424.00	9.75	14.68	15.65
OF	426.00	9.75	14.68	15.65
OF	428.00	9.76	14.68	15.66
OF	430.00	9.78	14.68	15.67
OF	432.00	9.78	14.68	15.66
OF	434.00	9.77	14.68	15.66
OF	436.00	9.77	14.68	15.66
OF	438.00	9.77	14.68	15.66
OF	440.00	9.76	14.68	15.66
OF	442.00	9.76	14.68	15.65
OF	444.00	9.74	14.68	15.64
OF	446.00	9.63	14.68	15.56
OF	448.00	9.61	14.68	15.55
OF	450.00	9.63	14.68	15.56
OF	452.00	9.65	14.68	15.57
OF	454.00	9.67	14.68	15.59
OF	456.00	9.68	14.68	15.60
OF	458.00	9.67	14.68	15.59
OF	460.00	9.65	14.68	15.58
OF	462.00	9.63	14.68	15.56
OF	464.00	9.63	14.68	15.56
OF	466.00	9.64	14.68	15.57
OF	468.00	9.67	14.68	15.59
OF	470.00	9.68	14.68	15.60
OF	472.00	9.68	14.68	15.60
OF	474.00	9.68	14.68	15.60
OF	476.00	9.68	14.68	15.60
OF	478.00	9.67	14.68	15.60
OF	480.00	9.67	14.68	15.59
OF	482.00	9.68	14.68	15.60
OF	484.00	9.68	14.68	15.60
OF	486.00	9.69	14.68	15.61
OF	488.80	9.69	14.68	15.61
OF	492.10	9.69	14.68	15.61
OF	495.40	9.69	14.68	15.61
OF	498.70	9.69	14.68	15.61
OF	502.00	9.69	14.68	15.61
OF	505.20	9.69	14.68	15.61
OF	508.50	9.69	14.68	15.61
OF	511.80	9.69	14.68	15.62
OF	515.10	9.69	14.68	15.62
OF	518.40	9.69	14.68	15.62
OF	521.70	9.69	14.68	15.62
OF	524.90	9.70	14.68	15.63
OF	528.20	9.72	14.68	15.65
OF	531.50	9.74	14.68	15.67
OF	534.80	9.75	14.68	15.67
OF	538.10	9.75	14.68	15.67
OF	541.30	9.74	14.68	15.67
OF	544.60	9.73	14.68	15.66
OF	547.90	9.72	14.68	15.65
OF	551.20	9.72	14.68	15.65
OF	554.50	9.71	14.68	15.65
OF	557.70	9.71	14.68	15.65
OF	561.00	9.73	14.68	15.66
OF	564.30	9.75	14.68	15.68
OF	567.60	9.74	14.68	15.67
OF	570.90	9.71	14.68	15.65
OF	574.10	9.63	14.68	15.60
OF	577.40	9.55	14.68	15.54
OF	580.70	9.49	14.68	15.50
OF	584.00	9.52	14.68	15.53
OF	587.30	9.53	14.68	15.53
OF	590.50	9.30	14.68	15.37
OF	593.80	8.99	14.68	15.15
OF	597.10	8.66	14.68	14.91
OF	600.40	8.41	14.68	14.74
OF	603.70	8.11	14.68	14.53
OF	607.00	8.03	14.68	14.47
OF	610.20	7.93	14.68	14.40
OF	613.50	7.78	14.68	14.30
OF	616.80	7.53	14.68	14.12
OF	620.10	7.26	14.68	13.94
OF	623.40	7.07	14.68	13.80
IF	626.60	6.75	14.68	13.58
IF	629.90	6.43	14.68	13.35
IF	633.20	5.87	14.68	12.96
IF	636.50	5.40	14.68	12.63
IF	639.80	5.20	14.68	12.50
IF	643.00	4.91	14.68	12.32
IF	646.30	4.69	14.68	12.18
IF	649.60	4.41	14.68	12.01
IF	652.90	4.15	14.68	11.86
IF	656.20	3.81	14.68	11.64
IF	659.40	3.51	14.68	11.45
IF	662.70	2.44	14.68	10.84
IF	666.00	0.94	14.68	10.51
IF	667.40	0.01	14.68	9.85

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE  
NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

#### PART4 LOCATION OF SURGE CHANGES

STATION	10-YEAR SURGE	100-YEAR SURGE
104.00	1.00	8.82
176.00	1.00	8.82
398.00	1.00	8.82
440.00	1.00	8.82
478.00	1.00	8.82
492.10	1.00	8.82
495.40	1.00	8.83

498.70	1.00	8.83
502.00	1.00	8.83
505.20	1.00	8.83
508.50	1.00	8.83
511.80	1.00	8.83
515.10	1.00	8.84
518.40	1.00	8.84
521.70	1.00	8.84
524.90	1.00	8.84
528.20	1.00	8.84
531.50	1.00	8.85
534.80	1.00	8.85
541.30	1.00	8.85
544.60	1.00	8.85
551.20	1.00	8.85
554.50	1.00	8.85
557.70	1.00	8.85
561.00	1.00	8.85
564.30	1.00	8.86
567.60	1.00	8.86
584.00	1.00	8.86
587.30	1.00	8.86
590.50	1.00	8.86
593.80	1.00	8.86
597.10	1.00	8.85
600.40	1.00	8.85
603.70	1.00	8.85
607.00	1.00	8.85
610.20	1.00	8.85
613.50	1.00	8.85
616.80	1.00	8.85
620.10	1.00	8.85
623.40	1.00	8.86
626.60	1.00	8.85
629.90	1.00	8.86
633.20	1.00	8.85
636.50	1.00	8.85
639.80	1.00	8.86
643.00	1.00	8.88
646.30	1.00	8.90
649.60	1.00	8.92
652.90	1.00	8.95
656.20	1.00	8.97
659.40	1.00	9.00
662.70	1.00	9.13
666.00	1.00	9.85

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
660.97	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	16.25		
97.69	16.50	V22 EL=16	120
102.00	16.53	V22 EL=17	120
104.00	16.54	V22 EL=17	120
174.00	16.85	V22 EL=17	120
176.00	16.87	V22 EL=17	120
369.10	16.50	V22 EL=16	120
396.00	15.63	V22 EL=16	120
398.00	15.63	V22 EL=16	120
438.00	15.66	V22 EL=16	120
440.00	15.66	V22 EL=16	120
476.00	15.60	V22 EL=16	120
478.00	15.60	V22 EL=16	120
488.80	15.61	V22 EL=16	120
492.10	15.61	V22 EL=16	120
495.40	15.61	V22 EL=16	120
498.70	15.61	V22 EL=16	120
502.00	15.61	V22 EL=16	120
505.20	15.61	V22 EL=16	120
508.50	15.61	V22 EL=16	120
511.80	15.62	V22 EL=16	120
515.10	15.62	V22 EL=16	120
518.40	15.62	V22 EL=16	120
521.70	15.62	V22 EL=16	120
524.90	15.63	V22 EL=16	120
528.20	15.65		



531.50	15.67	V22	EL=16	120
534.80	15.67	V22	EL=16	120
538.10	15.67	V22	EL=16	120
541.30	15.67	V22	EL=16	120
544.60	15.66	V22	EL=16	120
547.90	15.65	V22	EL=16	120
551.20	15.65	V22	EL=16	120
554.50	15.65	V22	EL=16	120
557.70	15.65	V22	EL=16	120
561.00	15.66	V22	EL=16	120
564.30	15.68	V22	EL=16	120
567.60	15.67	V22	EL=16	120
580.66	15.50	V22	EL=15	120
580.70	15.50	V22	EL=15	120
580.76	15.50	V22	EL=16	120
584.00	15.53	V22	EL=16	120
587.30	15.53	V22	EL=16	120
587.96	15.50	V22	EL=15	120
590.50	15.37	V22	EL=15	120
593.80	15.15	V22	EL=15	120
597.10	14.91	V22	EL=15	120
600.40	14.74	V22	EL=15	120
603.70	14.53	V22	EL=15	120
605.17	14.50	V22	EL=14	120
607.00	14.47	V22	EL=14	120
610.20	14.40	V22	EL=14	120
613.50	14.30	V22	EL=14	120
616.80	14.12	V22	EL=14	120
620.10	13.94	V22	EL=14	120
623.40	13.80	V22	EL=14	120
626.60	13.58	V22	EL=14	120
627.79	13.50	V22	EL=13	120
629.90	13.35	V22	EL=13	120
633.20	12.96	V22	EL=13	120
636.50	12.63	V22	EL=13	120
639.80	12.50	V22	EL=13	120
639.88	12.50	V22	EL=12	120
643.00	12.32	V22	EL=12	120
646.30	12.18	V22	EL=12	120
649.60	12.01	V22	EL=12	120
652.90	11.86	V22	EL=12	120
656.20	11.64	V22	EL=12	120
658.59	11.50	V22	EL=11	120
659.40	11.45	V23	EL=11	130
660.97	11.16	A19	EL=11	95
662.70	10.84	A19	EL=11	95
666.00	10.51	A19	EL=11	95
666.02	10.50	A19	EL=10	95
667.40	9.85			

ZONE TERMINATED AT END OF TRANSECT  
PART 7 POSTSCRIPT NOTES

PS# 1 START(428354.857,4849393.1952)  
PS# 2 END(428301.6343,4849607.2861)

-1.000000e+00