

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-149.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-149.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	-37.296	1.000	1.000	8.843	16.539	13.606	56.140	0.040	0.000
OF	2.000	-37.217	0.000	8.843	0.000	0.000	0.000	0.000	0.038	0.000
OF	4.000	-37.146	0.000	8.843	0.000	0.000	0.000	0.000	0.033	0.000
OF	6.000	-37.086	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	8.000	-37.025	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	10.000	-36.965	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	12.000	-36.905	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	14.000	-36.845	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	16.000	-36.784	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	18.000	-36.724	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	20.000	-36.664	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	22.000	-36.603	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	24.000	-36.543	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	26.000	-36.483	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
OF	28.000	-36.423	0.000	8.843	0.000	0.000	0.000	0.000	0.025	0.000
OF	30.000	-36.384	0.000	8.843	0.000	0.000	0.000	0.000	0.017	0.000
OF	32.000	-36.356	0.000	8.843	0.000	0.000	0.000	0.000	0.014	0.000
OF	34.000	-36.328	0.000	8.843	0.000	0.000	0.000	0.000	0.014	0.000
OF	36.000	-36.300	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	38.000	-36.272	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	40.000	-36.244	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	42.000	-36.216	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	44.000	-36.189	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	46.000	-36.161	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	48.000	-36.133	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	50.000	-36.105	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	52.000	-36.077	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	54.000	-36.049	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	56.000	-36.021	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	58.000	-35.993	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	60.000	-35.965	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	62.000	-35.937	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	64.000	-35.909	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	66.000	-35.881	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	68.000	-35.853	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	70.000	-35.826	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	72.000	-35.798	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	74.000	-35.770	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	76.000	-35.742	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	78.000	-35.714	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	80.000	-35.686	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	82.000	-35.658	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	84.000	-35.630	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	86.000	-35.602	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	88.000	-35.574	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	90.000	-35.546	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	92.000	-35.518	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	94.000	-35.490	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	96.000	-35.462	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	98.000	-35.435	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000
OF	100.000	-35.407	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	102.000	-35.379	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	104.000	-35.351	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	106.000	-35.323	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	108.000	-35.295	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	110.000	-35.267	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	112.000	-35.239	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	114.000	-35.211	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	116.000	-35.183	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	118.000	-35.155	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	120.000	-35.127	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	122.000	-35.099	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	124.000	-35.072	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	126.000	-35.044	0.000	8.841	0.000	0.000	0.000	0.000	0.014	0.000
OF	128.000	-35.016	0.000	8.841	0.000	0.000	0.000	0.000	0.015	0.000
OF	130.000	-34.983	0.000	8.841	0.000	0.000	0.000	0.000	0.017	0.000
OF	132.000	-34.948	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	134.000	-34.912	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	136.000	-34.877	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	138.000	-34.842	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	140.000	-34.807	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	142.000	-34.771	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	144.000	-34.736	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	146.000	-34.701	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	148.000	-34.665	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	150.000	-34.630	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	152.000	-34.595	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	154.000	-34.560	0.000	8.841	0.000	0.000	0.000	0.000	0.018	0.000
OF	156.000	-34.524	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
OF	158.000	-34.489	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
OF	160.000	-34.454	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
OF	162.000	-34.418	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
OF	164.000	-34.383	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
OF	166.000	-34.348	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
OF	168.000	-34.313	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
OF	170.000	-34.277	0.000	8.840	0.000	0.000	0.000	0.000	0.015	0.000
OF	172.000	-34.253	0.000	8.840	0.000	0.000	0.000	0.000	0.009	0.000
OF	174.000	-34.239	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	176.000	-34.224	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	178.000	-34.210	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	180.000	-34.195	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	182.000	-34.181	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	184.000	-34.167	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000

OF	186.000	-34.152	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	188.000	-34.138	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	190.000	-34.123	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	192.000	-34.109	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	194.000	-34.094	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	196.000	-34.080	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	198.000	-34.065	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	200.000	-34.051	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	202.000	-34.037	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	204.000	-34.022	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	206.000	-34.008	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	208.000	-33.993	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	210.000	-33.979	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	212.000	-33.964	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	214.000	-33.950	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	216.000	-33.936	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	218.000	-33.921	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	220.000	-33.907	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
OF	222.000	-33.892	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	224.000	-33.878	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	226.000	-33.863	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	228.000	-33.849	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	230.000	-33.834	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	232.000	-33.820	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	234.000	-33.806	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	236.000	-33.791	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	238.000	-33.777	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	240.000	-33.762	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	242.000	-33.748	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	244.000	-33.733	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	246.000	-33.719	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	248.000	-33.704	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	250.000	-33.690	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	252.000	-33.676	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	254.000	-33.661	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
OF	256.000	-33.647	0.000	8.839	0.000	0.000	0.000	0.000	0.025	0.000
OF	258.000	-33.5								

OF	390.000	-18.458	0.000	8.833	0.000	0.000	0.000	0.000	0.262	0.000
OF	392.000	-17.933	0.000	8.833	0.000	0.000	0.000	0.000	0.262	0.000
OF	394.000	-17.408	0.000	8.833	0.000	0.000	0.000	0.000	0.262	0.000
OF	396.000	-16.883	0.000	8.833	0.000	0.000	0.000	0.000	0.262	0.000
OF	398.000	-16.358	0.000	8.833	0.000	0.000	0.000	0.000	0.262	0.000
OF	400.000	-15.833	0.000	8.835	0.000	0.000	0.000	0.000	0.262	0.000
OF	402.000	-15.309	0.000	8.836	0.000	0.000	0.000	0.000	0.262	0.000
OF	404.000	-14.784	0.000	8.838	0.000	0.000	0.000	0.000	0.262	0.000
OF	406.000	-14.259	0.000	8.839	0.000	0.000	0.000	0.000	2.433	0.000
OF	408.000	-5.051	0.000	8.841	0.000	0.000	0.000	0.000	2.326	0.000
OF	410.000	-4.954	0.000	8.842	0.000	0.000	0.000	0.000	0.010	0.000
OF	412.000	-5.012	0.000	8.843	0.000	0.000	0.000	0.000	-0.009	0.000
OF	414.000	-4.990	0.000	8.844	0.000	0.000	0.000	0.000	0.026	0.000
OF	416.000	-4.907	0.000	8.844	0.000	0.000	0.000	0.000	0.019	0.000
OF	418.000	-4.912	0.000	8.845	0.000	0.000	0.000	0.000	-0.007	0.000
OF	420.000	-4.935	0.000	8.846	0.000	0.000	0.000	0.000	-0.011	0.000
OF	422.000	-4.957	0.000	8.847	0.000	0.000	0.000	0.000	-0.010	0.000
OF	424.000	-4.975	0.000	8.847	0.000	0.000	0.000	0.000	0.004	0.000
OF	426.000	-4.940	0.000	8.848	0.000	0.000	0.000	0.000	0.003	0.000
OF	428.000	-4.962	0.000	8.849	0.000	0.000	0.000	0.000	0.004	0.000
OF	430.000	-4.923	0.000	8.849	0.000	0.000	0.000	0.000	0.028	0.000
OF	432.000	-4.850	0.000	8.850	0.000	0.000	0.000	0.000	0.015	0.000
OF	434.000	-4.863	0.000	8.851	0.000	0.000	0.000	0.000	-0.059	0.000
OF	436.000	-5.086	0.000	8.852	0.000	0.000	0.000	0.000	-0.103	0.000
OF	438.000	-5.275	0.000	8.852	0.000	0.000	0.000	0.000	-0.015	0.000
OF	440.000	-5.146	0.000	8.853	0.000	0.000	0.000	0.000	0.069	0.000
OF	442.000	-5.001	0.000	8.854	0.000	0.000	0.000	0.000	0.062	0.000
OF	444.000	-4.897	0.000	8.854	0.000	0.000	0.000	0.000	0.019	0.000
OF	446.000	-4.927	0.000	8.855	0.000	0.000	0.000	0.000	-0.015	0.000
OF	448.000	-4.956	0.000	8.856	0.000	0.000	0.000	0.000	-0.012	0.000
OF	449.500	-4.967	0.000	8.856	0.000	0.000	0.000	0.000	-0.004	0.000
OF	452.800	-4.977	0.000	8.870	0.000	0.000	0.000	0.000	-0.011	0.000
OF	456.000	-5.038	0.000	8.884	0.000	0.000	0.000	0.000	-0.022	0.000
OF	459.300	-5.120	0.000	8.899	0.000	0.000	0.000	0.000	-0.033	0.000
OF	462.600	-5.255	0.000	8.913	0.000	0.000	0.000	0.000	-0.055	0.000
OF	465.900	-5.484	0.000	8.927	0.000	0.000	0.000	0.000	-0.033	0.000
OF	469.200	-5.470	0.000	8.935	0.000	0.000	0.000	0.000	0.112	0.000
OF	472.400	-4.754	0.000	8.930	0.000	0.000	0.000	0.000	0.231	0.000
OF	475.700	-3.967	0.000	8.924	0.000	0.000	0.000	0.000	0.201	0.000
OF	479.000	-3.425	0.000	8.926	0.000	0.000	0.000	0.000	0.112	0.000
OF	482.300	-3.225	0.000	8.937	0.000	0.000	0.000	0.000	0.096	0.000
OF	485.600	-2.794	0.000	8.943	0.000	0.000	0.000	0.000	0.163	0.000
OF	488.800	-2.164	0.000	8.945	0.000	0.000	0.000	0.000	0.201	0.000
OF	492.100	-1.486	0.000	8.948	0.000	0.000	0.000	0.000	0.199	0.000
OF	495.400	-0.848	0.000	8.960	0.000	0.000	0.000	0.000	0.181	0.000
OF	498.700	-0.289	0.000	8.984	0.000	0.000	0.000	0.000	0.170	0.000
IF	502.000	0.274	0.000	9.011	0.000	0.000	0.000	0.000	0.102	0.000
IF	505.200	0.377	0.000	9.060	0.000	0.000	0.000	0.000	0.043	0.000
IF	508.500	0.551	0.000	9.101	0.000	0.000	0.000	0.000	0.047	0.000
IF	511.800	0.691	0.000	9.142	0.000	0.000	0.000	0.000	0.041	0.000
IF	515.100	0.824	0.000	9.182	0.000	0.000	0.000	0.000	0.095	0.000
IF	518.400	1.321	0.000	9.210	0.000	0.000	0.000	0.000	0.180	0.000
IF	521.700	2.011	0.000	9.231	0.000	0.000	0.000	0.000	0.225	0.000
IF	524.900	2.783	0.000	9.252	0.000	0.000	0.000	0.000	0.212	0.000
IF	528.200	3.389	0.000	9.281	0.000	0.000	0.000	0.000	0.170	0.000
IF	531.500	3.905	0.000	9.324	0.000	0.000	0.000	0.000	0.225	0.000
IF	534.800	4.876	0.000	9.441	0.000	0.000	0.000	0.000	0.408	0.000
IF	538.100	6.597	0.000	9.889	0.000	0.000	0.000	0.000	0.615	0.000
IF	541.300	8.875	0.000	10.503	0.000	0.000	0.000	0.000	0.697	0.000
IF	543.700	10.503	0.000	10.503	0.000	0.000	0.000	0.000	0.678	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	END STATION	END ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	SURGE ELEV 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-37.296	1.000	1.000	8.843	16.539	13.606	56.140	0.040	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	2.000	-37.217	0.000	8.843	0.000	0.000	0.000	0.000	0.038	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	4.000	-37.146	0.000	8.843	0.000	0.000	0.000	0.000	0.033	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	6.000	-37.086	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	8.000	-37.025	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	10.000	-36.965	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	12.000	-36.905	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	14.000	-36.845	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	16.000	-36.784	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	18.000	-36.724	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	20.000	-36.664	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	22.000	-36.603	0.000	8.843	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	24.000	-36.543	0.000	8.843	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
26.000	-36.483	0.000	8.843	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	
28.000	-36.423	0.000	8.843	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	
30.000	-36.384	0.000	8.843	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	
32.000	-36.356	0.000	8.843	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	
34.000	-36.328	0.000	8.843	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	
36.000	-36.300	0.000	8.842	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	
38.000	-36.272	0.000	8.842	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	
40.000	-36.244	0.000	8.842	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	
42.000	-36.216	0.000	8.842	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	
44.000	-36.189	0.000	8.842	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	
46.000	-36.161	0.000	8.842	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	
48.000	-36.133	0.000	8.842	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	
50.000	-36.105	0.000	8.842	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	
52.000	-36.077	0.000	8.842	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	
54.000	-36.049	0.000	8.842	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	
56.000	-36.021	0.000	8.842	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	
58.000	-35.993	0.000	8.842	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	
60.000	-35.965	0.000	8.842	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	
62.000	-35.937	0.000	8.842	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	
64.000	-35.909	0.000	8.842	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	
66.000	-35.881	0.000	8.842	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	
68.000	-35.853	0.000	8.842	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	
70.000	-35.826	0.000	8.842	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	
72.000	-35.798	0.000	8.842	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	
74.000	-35.770	0.000	8.842	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	
76.000	-35.742	0.000	8.842	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	
78.000	-35.714	0.000	8.842	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	
80.000	-35.686	0.000	8.842	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	
82.000	-35.658	0.000	8.842	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	
84.000	-35.630	0.000	8.842	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	
86.000	-35.602	0.000	8.842	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	
88.000	-35.574	0.000	8.842	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	
90.000	-35.546	0.000	8.842	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	
92.000	-35.518	0.000	8.842	0.000	0.000	0.000	0.000	0.014	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	

[illegible]

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	162.000	-34.418	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	164.000	-34.383	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	166.000	-34.348	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	168.000	-34.313	0.000	8.840	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	170.000	-34.277	0.000	8.840	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	172.000	-34.253	0.000	8.840	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	174.000	-34.239	0.000	8.840	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	176.000	-34.224	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	178.000	-34.210	0.000	8.840	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	180.000	-34.195	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	182.000	-34.181	0.000	8.840	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	184.000	-34.167	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	186.000	-34.152	0.000	8.840	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	188.000	-34.138	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	190.000	-34.123	0.000	8.840	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	192.000	-34.109	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	194.000	-34.094	0.000	8.840	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	196.000	-34.080	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	198.000	-34.065	0.000	8.840	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	200.000	-34.051	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	202.000	-34.037	0.000	8.840	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	204.000	-34.022	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	206.000	-34.008	0.000	8.840	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	208.000	-33.993	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	210.000	-33.979	0.000	8.840	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	212.000	-33.964	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	214.000	-33.950	0.000	8.840	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	216.000	-33.936	0.000	8.840	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	218.000	-33.921	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	220.000	-33.907	0.000	8.840	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	222.000	-33.892	0.000	8.839	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	224.000	-33.878	0.000	8.839	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	226.000	-33.863	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	228.000	-33.849	0.000	8.839	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	230.000	-33.834	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	232.000	-33.820	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	234.000	-33.806	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	236.000	-33.791	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	238.000	-33.777	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	240.000	-33.762	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	242.000	-33.748	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	244.000	-33.733	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	246.000	-33.719	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	248.000	-33.704	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	250.000	-33.690	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	252.000	-33.676	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	254.000	-33.661	0.000	8.839	0.000	0.000	0.000	0.000	0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	256.000	-33.647	0.000	8.839	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	258.000	-33.559	0.000	8.839	0.000	0.000	0.000	0.000	0.077	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	260.000	-33.339	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	262.000	-33.118	0.000	8.838	0.000	0.000	0.000	0.000	0.111	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	264.000	-32.897	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	266.000	-32.677	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	268.000	-32.456	0.000	8.838	0.000	0.000	0.000	0.000	0.111	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	270.000	-32.235	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	272.000	-32.015	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	274.000	-31.794	0.000	8.838	0.000	0.000	0.000	0.000	0.111	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	276.000	-31.573	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	278.000	-31.353	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	280.000	-31.132	0.000	8.838	0.000	0.000	0.000	0.000	0.111	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	282.000	-30.911	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	284.000	-30.691	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	286.000	-30.470	0.000	8.838	0.000	0.000	0.000	0.000	0.111	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	288.000	-30.249	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	290.000	-30.029	0.000	8.838	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	292.000	-29.808	0.000	8.838	0.000	0.000	0.000	0.000	0.111	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	294.000	-29.587	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	296.000	-29.367	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	298.000	-29.146	0.000	8.837	0.000	0.000	0.000	0.000	0.111	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	300.000	-28.925	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	302.000	-28.705	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	304.000	-28.484	0.000	8.837	0.000	0.000	0.000	0.000	0.111	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	306.000	-28.263	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	308.000	-28.043	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	310.000	-27.822	0.000	8.837	0.000	0.000	0.000	0.000	0.111	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	312.000	-27.601	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	314.000	-27.381	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	316.000	-27.160	0.000	8.837	0.000	0.000	0.000	0.000	0.111	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	318.000	-26.939	0.000	8.837	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	320.000	-26.719	0.000	8.837	0.000	0.000	0.000	0.000	0.070	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	322.000	-26.658	0.000	8.837	0.000	0.000	0.000	0.000	-0.009	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	324.000	-26.756	0.000	8.837	0.000	0.000	0.000	0.000	-0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	326.000	-26.853	0.000	8.837	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	328.000	-26.950	0.000	8.837	0.000	0.000	0.000	0.000	-0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	330.000	-27.048	0.000	8.836	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	332.000	-27.145	0.000	8.836	0.000	0.000	0.000	0.000	-0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	334.000	-27.243	0.000	8.836	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	336.000	-27.340	0.000	8.836	0.000	0.000	0.000	0.000	-0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	338.000	-27.437	0.000	8.836	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	340.000	-27.535	0.000	8.836	0.000	0.000	0.000	0.000	-0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	342.000	-27.632	0.000	8.836	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	344.000	-27.730	0.000	8.836	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	346.000	-27.827	0.000	8.836	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	348.000	-27.924	0.000	8.835	0.000	0.000	0.000	0.000	-0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	350.000	-28.022	0.000	8.835	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	352.000	-28.119	0.000	8.835	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	354.000	-27.906	0.000	8.835	0.000	0.000	0.000	0.000	0.184	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	356.000	-27.381	0.000	8.835	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	
OF	358.000	-26.856	0.000	8.835	0.000	0.000	0.000	0.000	0.262	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	360.000	-26.331	0.000	8.835	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	
OF	362.000	-25.807	0.000	8.835	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	
OF	364.000	-25.282	0.000	8.835	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
OF	366.000	-24.757	0.000	8.835	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	368.000	-24.232	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	370.000	-23.707	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	372.000	-23.182	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	374.000	-22.657	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	376.000	-22.132	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	378.000	-21.607	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	380.000	-21.082	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	382.000	-20.558	0.000	8.834	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	384.000	-20.033	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	386.000	-19.508	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	388.000	-18.983	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	390.000	-18.458	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	392.000	-17.933	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	394.000	-17.408	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	396.000	-16.883	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	398.000	-16.358	0.000	8.833	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	400.000	-15.833	0.000	8.835	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	402.000	-15.309	0.000	8.836	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	404.000	-14.784	0.000	8.838	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	406.000	-14.259	0.000	8.839	0.000	0.000	0.000	0.000	0.000	0.262	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	408.000	-5.051	0.000	8.841	0.000	0.000	0.000	0.000	0.000	2.326	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	410.000	-4.954	0.000	8.842	0.000	0.000	0.000	0.000	0.000	0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	412.000	-5.012	0.000	8.843	0.000	0.000	0.000	0.000	0.000	-0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	414.000	-4.990	0.000	8.844	0.000	0.000	0.000	0.000	0.000	0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	416.000	-4.907	0.000	8.844	0.000	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	418.000	-4.912	0.000	8.845	0.000	0.000	0.000	0.000	0.000	-0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	420.000	-4.935	0.000	8.846	0.000	0.000	0.000	0.000	0.000	-0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	422.000	-4.957	0.000	8.847	0.000	0.000	0.000	0.000	0.000	-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	424.000	-4.975	0.000	8.847	0.000	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	426.000	-4.940	0.000	8.848	0.000	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	428.000	-4.962	0.000	8.849	0.000	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	430.000	-4.923	0.000	8.849	0.000	0.000	0.000	0.000	0.000	0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	432.000	-4.850	0.000	8.850	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
OF	434.000	-4.863	0.000	8.851	0.000	0.000	0.000	0.000	-0.059	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	436.000	-5.086	0.000	8.852	0.000	0.000	0.000	0.000	-0.103	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	438.000	-5.275	0.000	8.852	0.000	0.000	0.000	0.000	-0.015	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	440.000	-5.146	0.000	8.853	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	442.000	-5.001	0.000	8.854	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	444.000	-4.897	0.000	8.854	0.000	0.000	0.000	0.000	0.019	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	446.000	-4.927	0.000	8.855	0.000	0.000	0.000	0.000	-0.015	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	448.000	-4.956	0.000	8.856	0.000	0.000	0.000	0.000	-0.012	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	449.500	-4.967	0.000	8.856	0.000	0.000	0.000	0.000	-0.004	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	452.800	-4.977	0.000	8.870	0.000	0.000	0.000	0.000	-0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	456.000	-5.038	0.000	8.884	0.000	0.000	0.000	0.000	-0.022	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	459.300	-5.120	0.000	8.899	0.000	0.000	0.000	0.000	-0.033	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	462.600	-5.255	0.000	8.913	0.000	0.000	0.000	0.000	-0.055	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	465.900	-5.484	0.000	8.927	0.000	0.000	0.000	0.000	-0.033	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	469.200	-5.470	0.000	8.935	0.000	0.000	0.000	0.000	0.112	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	472.400	-4.754	0.000	8.930	0.000	0.000	0.000	0.000	0.231	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	475.700	-3.967	0.000	8.924	0.000	0.000	0.000	0.000	0.201	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	479.000	-3.425	0.000	8.926	0.000	0.000	0.000	0.000	0.112	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	482.300	-3.225	0.000	8.937	0.000	0.000	0.000	0.000	0.096	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	485.600	-2.794	0.000	8.943	0.000	0.000	0.000	0.000	0.163	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	488.800	-2.164	0.000	8.945	0.000	0.000	0.000	0.000	0.201	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	492.100	-1.486	0.000	8.948	0.000	0.000	0.000	0.000	0.199	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	495.400	-0.848	0.000	8.960	0.000	0.000	0.000	0.000	0.181	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	498.700	-0.289	0.000	8.984	0.000	0.000	0.000	0.000	0.170	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	502.000	0.274	0.000	9.011	0.000	0.000	0.000	0.000	0.102	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	505.200	0.377	0.000	9.060	0.000	0.000	0.000	0.000	0.043	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	508.500	0.551	0.000	9.101	0.000	0.000	0.000	0.000	0.047	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	511.800	0.691	0.000	9.142	0.000	0.000	0.000	0.000	0.041	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	515.100	0.824	0.000	9.182	0.000	0.000	0.000	0.000	0.095	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	518.400	1.321	0.000	9.210	0.000	0.000	0.000	0.000	0.180	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	521.700	2.011	0.000	9.231	0.000	0.000	0.000	0.000	0.225	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	524.900	2.783	0.000	9.252	0.000	0.000	0.000	0.000	0.212	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	528.200	3.389	0.000	9.281	0.000	0.000	0.000	0.000	0.170	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	531.500	3.905	0.000	9.324	0.000	0.000	0.000	0.000	0.225	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	

IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	534.800	4.876	0.000	9.441	0.000	0.000	0.000	0.000	0.408	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	538.100	6.597	0.000	9.889	0.000	0.000	0.000	0.000	0.615	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	541.300	8.875	0.000	10.503	0.000	0.000	0.000	0.000	0.697	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	543.700	10.503	0.000	10.503	0.000	0.000	0.000	0.000	0.678	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	SPECTRAL PEAK	WAVE CREST
	WAVE HEIGHT	WAVE PERIOD	ELEVATION
IE	0.00	16.54	13.61
OF	2.00	16.55	13.61
OF	4.00	16.55	13.61
OF	6.00	16.56	13.61
OF	8.00	16.57	13.61
OF	10.00	16.57	13.61
OF	12.00	16.58	13.61
OF	14.00	16.58	13.61
OF	16.00	16.59	13.61
OF	18.00	16.60	13.61
OF	20.00	16.60	13.61
OF	22.00	16.61	13.61
OF	24.00	16.61	13.61
OF	26.00	16.62	13.61
OF	28.00	16.63	13.61
OF	30.00	16.63	13.61
OF	32.00	16.63	13.61
OF	34.00	16.64	13.61
OF	36.00	16.64	13.61
OF	38.00	16.64	13.61
OF	40.00	16.65	13.61
OF	42.00	16.65	13.61
OF	44.00	16.65	13.61
OF	46.00	16.65	13.61
OF	48.00	16.66	13.61
OF	50.00	16.66	13.61
OF	52.00	16.66	13.61
OF	54.00	16.67	13.61
OF	56.00	16.67	13.61
OF	58.00	16.67	13.61
OF	60.00	16.67	13.61
OF	62.00	16.68	13.61
OF	64.00	16.68	13.61
OF	66.00	16.68	13.61
OF	68.00	16.69	13.61
OF	70.00	16.69	13.61
OF	72.00	16.69	13.61
OF	74.00	16.70	13.61
OF	76.00	16.70	13.61
OF	78.00	16.70	13.61
OF	80.00	16.70	13.61
OF	82.00	16.71	13.61
OF	84.00	16.71	13.61
OF	86.00	16.71	13.61
OF	88.00	16.72	13.61
OF	90.00	16.72	13.61
OF	92.00	16.72	13.61
OF	94.00	16.73	13.61
OF	96.00	16.73	13.61
OF	98.00	16.73	13.61
OF	100.00	16.73	13.61
OF	102.00	16.74	13.61
OF	104.00	16.74	13.61
OF	106.00	16.74	13.61
OF	108.00	16.75	13.61
OF	110.00	16.75	13.61
OF	112.00	16.75	13.61
OF	114.00	16.76	13.61
OF	116.00	16.76	13.61
OF	118.00	16.76	13.61
OF	120.00	16.77	13.61
OF	122.00	16.77	13.61
OF	124.00	16.77	13.61
OF	126.00	16.77	13.61
OF	128.00	16.78	13.61
OF	130.00	16.78	13.61
OF	132.00	16.78	13.61
OF	134.00	16.79	13.61
OF	136.00	16.79	13.61
OF	138.00	16.80	13.61
OF	140.00	16.80	13.61
OF	142.00	16.80	13.61
OF	144.00	16.81	13.61
OF	146.00	16.81	13.61
OF	148.00	16.82	13.61
OF	150.00	16.82	13.61
OF	152.00	16.82	13.61
OF	154.00	16.83	13.61
OF	156.00	16.83	13.61
OF	158.00	16.84	13.61
OF	160.00	16.84	13.61
OF	162.00	16.84	13.61
OF	164.00	16.85	13.61

OF	166.00	16.85	13.61	20.64
OF	168.00	16.86	13.61	20.64
OF	170.00	16.86	13.61	20.64
OF	172.00	16.86	13.61	20.64
OF	174.00	16.86	13.61	20.64
OF	176.00	16.87	13.61	20.65
OF	178.00	16.87	13.61	20.65
OF	180.00	16.87	13.61	20.65
OF	182.00	16.87	13.61	20.65
OF	184.00	16.87	13.61	20.65
OF	186.00	16.87	13.61	20.65
OF	188.00	16.88	13.61	20.65
OF	190.00	16.88	13.61	20.65
OF	192.00	16.88	13.61	20.65
OF	194.00	16.88	13.61	20.66
OF	196.00	16.88	13.61	20.66
OF	198.00	16.88	13.61	20.66
OF	200.00	16.89	13.61	20.66
OF	202.00	16.89	13.61	20.66
OF	204.00	16.89	13.61	20.66
OF	206.00	16.89	13.61	20.66
OF	208.00	16.89	13.61	20.66
OF	210.00	16.89	13.61	20.67
OF	212.00	16.90	13.61	20.67
OF	214.00	16.90	13.61	20.67
OF	216.00	16.90	13.61	20.67
OF	218.00	16.90	13.61	20.67
OF	220.00	16.90	13.61	20.67
OF	222.00	16.90	13.61	20.67
OF	224.00	16.91	13.61	20.67
OF	226.00	16.91	13.61	20.67
OF	228.00	16.91	13.61	20.68
OF	230.00	16.91	13.61	20.68
OF	232.00	16.91	13.61	20.68
OF	234.00	16.91	13.61	20.68
OF	236.00	16.92	13.61	20.68
OF	238.00	16.92	13.61	20.68
OF	240.00	16.92	13.61	20.68
OF	242.00	16.92	13.61	20.68
OF	244.00	16.92	13.61	20.68
OF	246.00	16.92	13.61	20.69
OF	248.00	16.93	13.61	20.69
OF	250.00	16.93	13.61	20.69
OF	252.00	16.93	13.61	20.69
OF	254.00	16.93	13.61	20.69
OF	256.00	16.93	13.61	20.69
OF	258.00	16.94	13.61	20.70
OF	260.00	16.97	13.61	20.72
OF	262.00	16.99	13.61	20.73
OF	264.00	17.02	13.61	20.75
OF	266.00	17.04	13.61	20.77
OF	268.00	17.07	13.61	20.79
OF	270.00	17.10	13.61	20.81
OF	272.00	17.12	13.61	20.82
OF	274.00	17.15	13.61	20.84
OF	276.00	17.18	13.61	20.86
OF	278.00	17.21	13.61	20.88
OF	280.00	17.23	13.61	20.90
OF	282.00	17.26	13.61	20.92
OF	284.00	17.29	13.61	20.94
OF	286.00	17.32	13.61	20.96
OF	288.00	17.35	13.61	20.98
OF	290.00	17.38	13.61	21.00
OF	292.00	17.40	13.61	21.02
OF	294.00	17.43	13.61	21.04
OF	296.00	17.46	13.61	21.06
OF	298.00	17.49	13.61	21.08
OF	300.00	17.52	13.61	21.10
OF	302.00	17.56	13.61	21.13
OF	304.00	17.59	13.61	21.15
OF	306.00	17.62	13.61	21.17
OF	308.00	17.65	13.61	21.19
OF	310.00	17.68	13.61	21.21
OF	312.00	17.71	13.61	21.24
OF	314.00	17.75	13.61	21.26
OF	316.00	17.78	13.61	21.28
OF	318.00	17.81	13.61	21.31
OF	320.00	17.85	13.61	21.33
OF	322.00	17.86	13.61	21.34
OF	324.00	17.84	13.61	21.33
OF	326.00	17.83	13.61	21.32
OF	328.00	17.81	13.61	21.31
OF	330.00	17.80	13.61	21.29
OF	332.00	17.78	13.61	21.28
OF	334.00	17.77	13.61	21.27
OF	336.00	17.75	13.61	21.26
OF	338.00	17.74	13.61	21.25
OF	340.00	17.72	13.61	21.24
OF	342.00	17.71	13.61	21.23
OF	344.00	17.70	13.61	21.22
OF	346.00	17.68	13.61	21.21
OF	348.00	17.67	13.61	21.20
OF	350.00	17.65	13.61	21.19
OF	352.00	17.64	13.61	21.18
OF	354.00	17.67	13.61	21.20
OF	356.00	17.75	13.61	21.26
OF	358.00	17.83	13.61	21.31
OF	360.00	17.91	13.61	21.37
OF	362.00	17.99	13.61	21.43
OF	364.00	18.08	13.61	21.49
OF	366.00	18.16	13.61	21.55
OF	368.00	18.25	13.61	21.61

OF	370.00	18.35	13.61	21.68
OF	372.00	18.44	13.61	21.74
OF	374.00	18.54	13.61	21.81
OF	376.00	18.50	13.61	21.78
OF	378.00	18.43	13.61	21.74
OF	380.00	18.36	13.61	21.69
OF	382.00	18.29	13.61	21.64
OF	384.00	18.22	13.61	21.59
OF	386.00	18.15	13.61	21.54
OF	388.00	18.07	13.61	21.48
OF	390.00	17.99	13.61	21.43
OF	392.00	17.91	13.61	21.37
OF	394.00	17.82	13.61	21.31
OF	396.00	17.73	13.61	21.25
OF	398.00	17.64	13.61	21.18
OF	400.00	17.55	13.61	21.12
OF	402.00	17.45	13.61	21.05
OF	404.00	17.35	13.61	20.98
OF	406.00	17.35	13.61	20.98
OF	408.00	10.59	13.61	16.25
OF	410.00	10.52	13.61	16.21
OF	412.00	10.53	13.61	16.22
OF	414.00	10.53	13.61	16.22
OF	416.00	10.49	13.61	16.18
OF	418.00	10.49	13.61	16.19
OF	420.00	10.50	13.61	16.20
OF	422.00	10.51	13.61	16.20
OF	424.00	10.51	13.61	16.20
OF	426.00	10.51	13.61	16.20
OF	428.00	10.51	13.61	16.21
OF	430.00	10.50	13.61	16.20
OF	432.00	10.45	13.61	16.16
OF	434.00	10.46	13.61	16.17
OF	436.00	10.50	13.61	16.20
OF	438.00	10.54	13.61	16.23
OF	440.00	10.52	13.61	16.22
OF	442.00	10.49	13.61	16.20
OF	444.00	10.47	13.61	16.19
OF	446.00	10.48	13.61	16.19
OF	448.00	10.49	13.61	16.20
OF	449.50	10.49	13.61	16.20
OF	452.80	10.50	13.61	16.22
OF	456.00	10.52	13.61	16.25
OF	459.30	10.54	13.61	16.28
OF	462.60	10.57	13.61	16.31
OF	465.90	10.62	13.61	16.36
OF	469.20	10.62	13.61	16.37
OF	472.40	10.44	13.61	16.24
OF	475.70	9.84	13.61	15.81
OF	479.00	9.44	13.61	15.53
OF	482.30	9.30	13.61	15.45
OF	485.60	8.98	13.61	15.23
OF	488.80	8.51	13.61	14.90
OF	492.10	8.00	13.61	14.55
OF	495.40	7.53	13.61	14.23
OF	498.70	7.12	13.61	13.97
IF	502.00	6.72	13.61	13.71
IF	505.20	6.68	13.61	13.73
IF	508.50	6.58	13.61	13.70
IF	511.80	6.50	13.61	13.69
IF	515.10	6.43	13.61	13.68
IF	518.40	6.07	13.61	13.46
IF	521.70	5.56	13.61	13.13
IF	524.90	4.99	13.61	12.75
IF	528.20	4.55	13.61	12.47
IF	531.50	4.19	13.61	12.26
IF	534.80	3.53	13.61	11.91
IF	538.10	2.55	13.61	11.68
IF	541.30	1.27	13.61	11.39
IF	543.70	0.01	13.61	10.51

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
36.00	1.00	8.84
100.00	1.00	8.84
156.00	1.00	8.84
222.00	1.00	8.84
260.00	1.00	8.84
294.00	1.00	8.84
330.00	1.00	8.84
348.00	1.00	8.84
368.00	1.00	8.83
384.00	1.00	8.83
400.00	1.00	8.84
402.00	1.00	8.84
404.00	1.00	8.84
406.00	1.00	8.84
408.00	1.00	8.84
410.00	1.00	8.84
412.00	1.00	8.84
414.00	1.00	8.84
418.00	1.00	8.85
420.00	1.00	8.85
422.00	1.00	8.85
426.00	1.00	8.85
428.00	1.00	8.85
432.00	1.00	8.85
434.00	1.00	8.85
436.00	1.00	8.85
440.00	1.00	8.85
442.00	1.00	8.85

446.00	1.00	8.85
448.00	1.00	8.86
452.80	1.00	8.87
456.00	1.00	8.88
459.30	1.00	8.90
462.60	1.00	8.91
465.90	1.00	8.93
469.20	1.00	8.94
472.40	1.00	8.93
475.70	1.00	8.92
479.00	1.00	8.93
482.30	1.00	8.94
485.60	1.00	8.94
488.80	1.00	8.94
492.10	1.00	8.95
495.40	1.00	8.96
498.70	1.00	8.98
502.00	1.00	9.01
505.20	1.00	9.06
508.50	1.00	9.10
511.80	1.00	9.14
515.10	1.00	9.18
518.40	1.00	9.21
521.70	1.00	9.23
524.90	1.00	9.25
528.20	1.00	9.28
531.50	1.00	9.32
534.80	1.00	9.44
538.10	1.00	9.89
541.30	1.00	10.50

PART5 LOCATION OF V ZONES				
STATION OF GUTTER		LOCATION OF ZONE		
536.60		WINDWARD		
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION		FHF
0.00	20.42			
34.00	20.49	V22	EL=20	120
36.00	20.49	V22	EL=20	120
45.98	20.50	V22	EL=21	120
98.00	20.55	V22	EL=21	120
100.00	20.56	V22	EL=21	120
154.00	20.62	V22	EL=21	120
156.00	20.62	V22	EL=21	120
220.00	20.67	V22	EL=21	120
222.00	20.67	V22	EL=21	120
258.00	20.70	V22	EL=21	120
260.00	20.72	V22	EL=21	120
292.00	21.02	V22	EL=21	120
294.00	21.04	V22	EL=21	120
328.00	21.31	V22	EL=21	120
330.00	21.29	V22	EL=21	120
346.00	21.21	V22	EL=21	120
348.00	21.20	V22	EL=21	120
364.37	21.50	V22	EL=22	120
366.00	21.55	V22	EL=22	120
368.00	21.61	V22	EL=22	120
382.00	21.64	V22	EL=22	120
384.00	21.59	V22	EL=22	120
387.31	21.50	V22	EL=21	120
398.00	21.18	V22	EL=21	120
400.00	21.12	V22	EL=21	120
402.00	21.05	V22	EL=21	120
404.00	20.98	V22	EL=21	120
406.00	20.98	V22	EL=21	120
406.20	20.50	V22	EL=20	120
406.63	19.50	V22	EL=19	120
407.05	18.50	V22	EL=18	120
407.47	17.50	V22	EL=17	120
407.90	16.50			

		V22	EL=16	120
408.00	16.25			
410.00	16.21	V22	EL=16	120
412.00	16.22	V22	EL=16	120
414.00	16.22	V22	EL=16	120
416.00	16.18	V22	EL=16	120
418.00	16.19	V22	EL=16	120
420.00	16.20	V22	EL=16	120
422.00	16.20	V22	EL=16	120
424.00	16.20	V22	EL=16	120
426.00	16.20	V22	EL=16	120
428.00	16.21	V22	EL=16	120
430.00	16.20	V22	EL=16	120
432.00	16.16	V22	EL=16	120
434.00	16.17	V22	EL=16	120
436.00	16.20	V22	EL=16	120
438.00	16.23	V22	EL=16	120
440.00	16.22	V22	EL=16	120
442.00	16.20	V22	EL=16	120
444.00	16.19	V22	EL=16	120
446.00	16.19	V22	EL=16	120
448.00	16.20	V22	EL=16	120
449.50	16.20	V22	EL=16	120
452.80	16.22	V22	EL=16	120
456.00	16.25	V22	EL=16	120
459.30	16.28	V22	EL=16	120
462.60	16.31	V22	EL=16	120
465.90	16.36	V22	EL=16	120
469.20	16.37	V22	EL=16	120
472.40	16.24	V22	EL=16	120
475.70	15.81	V22	EL=16	120
479.00	15.53	V22	EL=16	120
480.27	15.50	V22	EL=15	120
482.30	15.45	V22	EL=15	120
485.60	15.23	V22	EL=15	120
488.80	14.90	V22	EL=15	120
492.10	14.55	V22	EL=15	120
492.59	14.50	V22	EL=14	120
495.40	14.23	V22	EL=14	120
498.70	13.97	V22	EL=14	120
502.00	13.71	V22	EL=14	120
505.20	13.73	V23	EL=14	130
508.50	13.70	V23	EL=14	130
511.80	13.69	V23	EL=14	130
515.10	13.68	V23	EL=14	130
517.83	13.50	V23	EL=13	130
518.40	13.46	V23	EL=13	130
521.70	13.13	V23	EL=13	130
524.90	12.75	V23	EL=13	130
527.81	12.50	V23	EL=12	130
528.20	12.47	V23	EL=12	130
531.50	12.26			

		V23	EL=12	130
534.80	11.91			
		V23	EL=12	130
536.60	11.76			
		A20	EL=12	100
538.10	11.68			
		A20	EL=12	100
540.07	11.50			
		A20	EL=11	100
541.30	11.39			
		A20	EL=11	100
543.70	10.51			

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(424930.372,4848051.7501)
PS# 2 END(424869.1194,4848240.7419)

-1.000000e+00