

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

Executed on: Thu Feb 20 14:57:36 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-137.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-137.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	-38.400	1.000	1.000	8.808	7.407	9.581	56.140	0.289	0.000
OF	2.000	-37.823	0.000	8.808	0.000	0.000	0.000	0.000	0.289	0.000
OF	4.000	-37.245	0.000	8.808	0.000	0.000	0.000	0.000	0.289	0.000
OF	6.000	-36.668	0.000	8.808	0.000	0.000	0.000	0.000	0.289	0.000
OF	8.000	-36.090	0.000	8.808	0.000	0.000	0.000	0.000	0.289	0.000
OF	10.000	-35.513	0.000	8.808	0.000	0.000	0.000	0.000	0.289	0.000
OF	12.000	-34.935	0.000	8.808	0.000	0.000	0.000	0.000	0.289	0.000
OF	14.000	-34.357	0.000	8.807	0.000	0.000	0.000	0.000	0.276	0.000
OF	16.000	-33.832	0.000	8.807	0.000	0.000	0.000	0.000	0.209	0.000
OF	18.000	-33.521	0.000	8.807	0.000	0.000	0.000	0.000	0.156	0.000
OF	20.000	-33.209	0.000	8.807	0.000	0.000	0.000	0.000	0.156	0.000
OF	22.000	-32.898	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	24.000	-32.587	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	26.000	-32.276	0.000	8.807	0.000	0.000	0.000	0.000	0.156	0.000
OF	28.000	-31.964	0.000	8.807	0.000	0.000	0.000	0.000	0.156	0.000
OF	30.000	-31.653	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	32.000	-31.342	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	34.000	-31.031	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	36.000	-30.720	0.000	8.807	0.000	0.000	0.000	0.000	0.156	0.000
OF	38.000	-30.408	0.000	8.807	0.000	0.000	0.000	0.000	0.156	0.000
OF	40.000	-30.097	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	42.000	-29.786	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	44.000	-29.475	0.000	8.807	0.000	0.000	0.000	0.000	0.155	0.000
OF	46.000	-29.164	0.000	8.807	0.000	0.000	0.000	0.000	0.177	0.000
OF	48.000	-28.767	0.000	8.807	0.000	0.000	0.000	0.000	0.200	0.000
OF	50.000	-28.362	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	52.000	-27.957	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	54.000	-27.552	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	56.000	-27.147	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	58.000	-26.742	0.000	8.807	0.000	0.000	0.000	0.000	0.202	0.000
OF	60.000	-26.338	0.000	8.807	0.000	0.000	0.000	0.000	0.202	0.000
OF	62.000	-25.933	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	64.000	-25.528	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	66.000	-25.123	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	68.000	-24.718	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	70.000	-24.313	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	72.000	-23.908	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	74.000	-23.503	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	76.000	-23.098	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	78.000	-22.693	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	80.000	-22.288	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	82.000	-21.883	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	84.000	-21.478	0.000	8.807	0.000	0.000	0.000	0.000	0.203	0.000
OF	86.000	-21.073	0.000	8.807	0.000	0.000	0.000	0.000	0.204	0.000
OF	88.000	-20.661	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	90.000	-20.249	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	92.000	-19.837	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	94.000	-19.425	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	96.000	-19.013	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	98.000	-18.601	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	100.000	-18.189	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	102.000	-17.777	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	104.000	-17.365	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	106.000	-16.953	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	108.000	-16.541	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	110.000	-16.129	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	112.000	-15.717	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	114.000	-15.305	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	116.000	-14.893	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	118.000	-14.481	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	120.000	-14.069	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	122.000	-13.657	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	124.000	-13.245	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	126.000	-12.833	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	128.000	-12.421	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	130.000	-12.009	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	132.000	-11.597	0.000	8.806	0.000	0.000	0.000	0.000	0.206	0.000
OF	134.000	-11.185	0.000	8.806	0.000	0.000	0.000	0.000	0.188	0.000
OF	136.000	-10.846	0.000	8.806	0.000	0.000	0.000	0.000	0.133	0.000
OF	138.000	-10.653	0.000	8.806	0.000	0.000	0.000	0.000	0.097	0.000
OF	140.000	-10.459	0.000	8.806	0.000	0.000	0.000	0.000	0.097	0.000
OF	142.000	-10.265	0.000	8.806	0.000	0.000	0.000	0.000	0.097	0.000
OF	144.000	-10.072	0.000	8.806	0.000	0.000	0.000	0.000	0.097	0.000
OF	146.000	-9.878	0.000	8.805	0.000	0.000	0.000	0.000	0.097	0.000
OF	148.000	-9.685	0.000	8.805	0.000	0.000	0.000	0.000	0.097	0.000
OF	150.000	-9.491	0.000	8.805	0.000	0.000	0.000	0.000	0.097	0.000
OF	152.000	-9.297	0.000	8.805	0.000	0.000	0.000	0.000	0.097	0.000
OF	154.000	-9.104	0.000	8.805	0.000	0.000	0.000	0.000	0.097	0.000
OF	156.000	-8.910	0.000	8.805	0.000	0.000	0.000	0.000	0.097	0.000
OF	158.000	-8.716	0.000	8.805	0.000	0.000	0.000	0.000	0.011	0.000
OF	160.000	-8.866	0.000	8.805	0.000	0.000	0.000	0.000	-0.107	0.000
OF	162.000	-9.146	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	164.000	-9.425	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	166.000	-9.705	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	168.000	-9.985	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	170.000	-10.264	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	172.000	-10.544	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	174.000	-10.824	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	176.000	-11.104	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	178.000	-11.384	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	180.000	-11.664	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	182.000	-11.943	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	184.000	-12.223	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000

OF	186.000	-12.503	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	188.000	-12.783	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	190.000	-13.063	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	192.000	-13.342	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	194.000	-13.622	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	196.000	-13.902	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	198.000	-14.182	0.000	8.805	0.000	0.000	0.000	0.000	-0.140	0.000
OF	200.000	-14.462	0.000	8.805	0.000	0.000	0.000	0.000	-2.279	0.000
OF	202.000	-5.065	0.000	8.806	0.000	0.000	0.000	0.000	2.319	0.000
OF	204.000	-5.188	0.000	8.806	0.000	0.000	0.000	0.000	-0.057	0.000
OF	206.000	-5.294	0.000	8.806	0.000	0.000	0.000	0.000	-0.015	0.000
OF	208.000	-5.249	0.000	8.806	0.000	0.000	0.000	0.000	0.021	0.000
OF	210.000	-5.210	0.000	8.806	0.000	0.000	0.000	0.000	0.014	0.000
OF	212.000	-5.193	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
OF	214.000	-5.175	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
OF	216.000	-5.157	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
OF	218.000	-5.139	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
OF	220.000	-5.122	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
OF	222.000	-5.104	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
OF	224.000	-5.086	0.000	8.807	0.000	0.000	0.000	0.000	0.009	0.000
OF	226.000	-5.068	0.000	8.807	0.000	0.000	0.000	0.000	0.009	0.000
OF	228.000	-5.050	0.000	8.807	0.000	0.000	0.000	0.000	-0.015	0.000
OF	230.000	-5.128	0.000	8.807	0.000	0.000	0.000	0.000	-0.042	0.000
OF	232.000	-5.218	0.000	8.807	0.000	0.000	0.000	0.000	-0.028	0.000
OF	234.000	-5.239	0.000	8.807	0.000	0.000	0.000	0.000	-0.002	0.000
OF	236.000	-5.228	0.000	8.807	0.000	0.000	0.000	0.000	0.004	0.000
OF	238.000	-5.221	0.000	8.807	0.000	0.000	0.000	0.000	0.007	0.000
OF	240.000	-5.199	0.000	8.807	0.000	0.000	0.000	0.000	0.017	0.000
OF	242.000	-5.155	0.000	8.807	0.000	0.000	0.000	0.000	0.022	0.000
OF	244.000	-5.111	0.000	8.807	0.000	0.000	0.000	0.000	0.019	0.000
OF	246.000	-5.080	0.000	8.807	0.000	0.000	0.000	0.000	0.033	0.000
OF	248.000	-4.980	0.000	8.808	0.000	0.000	0.000	0.000	0.141	0.000
OF	250.000	-4.514	0.000	8.808	0.000	0.000	0.000	0.000	0.241	0.000
OF	252.000	-4.014	0.000	8.808	0.000	0.000	0.000	0.000	0.248	0.000
OF	254.000	-3.522	0.000	8.808	0.000	0.000	0.000	0.000	0.218	0.000
OF	256.000	-3.143	0.000	8.808	0.000	0.000	0.000	0.000	0.161	0.000
OF	258.000	-2.879	0.000	8.808	0.000	0.000	0.000	0.000	0.138	0.000
OF	260.000	-2.592	0.000	8.808	0.000	0.000	0.000	0.000	0.130	0.000
OF	262.000	-2.359	0.000	8.808	0.000	0.000	0.000	0.000	0.106	0.000
OF	264.000	-2.168	0.000	8.808	0.000	0.000	0.000	0.000	0.129	0.000
OF	266.000	-1.843	0.000	8.808	0.000	0.000	0.000	0.000	0.096	0.000
OF	268.000	-1.785	0.000	8.808	0.000	0.000	0.000	0.000	0.048	0.000
OF	270.000	-1.652	0.000	8.808	0.000	0.000	0.000	0.000	0.079	0.000
OF	272.000	-1.469	0.000	8.808	0.000	0.000	0.000	0.000	0.090	0.000
OF	274.000	-1.290	0.000	8.808	0.000	0.000	0.000	0.000	0.092	0.000
OF	276.000	-1.100	0.000	8.808	0.000	0.000	0.000	0.000	0.112	0.000
OF	278.000	-0.843	0.000	8.809	0.000	0.000	0.000	0.000	0.131	0.000
OF	280.000	-0.575	0.000	8.809	0.000	0.000	0.000	0.000	0.180	0.000
OF	282.000	-0.124	0.000	8.809	0.000	0.000	0.000	0.000	0.280	0.000
IF	284.000	0.545	0.000	8.809	0.000	0.000	0.000	0.000	0.320	0.000
IF	286.000	1.154	0.000	8.809	0.000	0.000	0.000	0.000	0.221	0.000
IF	288.000	1.428	0.000	8.809	0.000	0.000	0.000	0.000	0.113	0.000
IF	290.000	1.606	0.000	8.809	0.000	0.000	0.000	0.000	0.058	0.000
IF	292.000	1.658	0.000	8.809	0.000	0.000	0.000	0.000	0.010	0.000
IF	294.000	1.648	0.000	8.809	0.000	0.000	0.000	0.000	-0.005	0.000
IF	296.000	1.637	0.000	8.809	0.000	0.000	0.000	0.000	-0.051	0.000
IF	298.000	1.442	0.000	8.809	0.000	0.000	0.000	0.000	-0.140	0.000
IF	300.000	1.076	0.000	8.809	0.000	0.000	0.000	0.000	-0.170	0.000
IF	302.000	0.764	0.000	8.809	0.000	0.000	0.000	0.000	-0.149	0.000
IF	304.000	0.480	0.000	8.809	0.000	0.000	0.000	0.000	-0.141	0.000
IF	306.000	0.200	0.000	8.809	0.000	0.000	0.000	0.000	-0.043	0.000
IF	308.400	0.290	0.000	8.808	0.000	0.000	0.000	0.000	0.077	0.000
IF	318.200	1.145	0.000	8.809	0.000	0.000	0.000	0.000	0.078	0.000
IF	321.500	1.317	0.000	8.812	0.000	0.000	0.000	0.000	0.080	0.000
IF	324.800	1.673	0.000	8.812	0.000	0.000	0.000	0.000	0.107	0.000
IF	328.100	2.023	0.000	8.814	0.000	0.000	0.000	0.000	0.101	0.000
IF	331.400	2.342	0.000	8.817	0.000	0.000	0.000	0.000	0.130	0.000
IF	334.600	2.870	0.000	8.817	0.000	0.000	0.000	0.000	0.138	0.000
IF	337.900	3.241	0.000	8.825	0.000	0.000	0.000	0.000	0.092	0.000
IF	341.200	3.475	0.000	8.838	0.000	0.000	0.000	0.000	0.079	0.000
IF	344.500	3.759	0.000	8.852	0.000	0.000	0.000	0.000	0.101	0.000
IF	347.800	4.140	0.000	8.865	0.000	0.000	0.000	0.000	0.151	0.000
IF	351.000	4.743	0.000	8.884	0.000	0.000	0.000	0.000	0.178	0.000
IF	354.300	5.296	0.000	8.911	0.000	0.000	0.000	0.000	0.129	0.000
IF	357.600	5.597	0.000	8.955	0.000	0.000	0.000	0.000	0.103	0.000
IF	360.900	5.974	0.000	8.995	0.000	0.000	0.000	0.000	0.140	0.000
IF	364.200	6.522	0.000	9.032	0.000	0.000	0.000	0.000	0.231	0.000
IF	367.500	7.499	0.000	9.211	0.000	0.000	0.000	0.000	0.275	0.000
IF	370.700	8.306	0.000	9.431	0.000	0.000	0.000	0.000	0.193	0.000
IF	374.000	8.752	0.000	9.547	0.000	0.000	0.000	0.000	0.155	0.000
IF	376.000	9.130	0.000	9.547	0.000	0.000	0.000	0.000	0.215	0.000
IF	377.700	9.547	0.000	9.547	0.000	0.000	0.000	0.000	0.245	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	END	END	FETCH	SURGE	ELEV	SURGE	ELEV	INITIAL	INITIAL		BOTTOM	AVERAGE
IE	STATION	ELEVATION	LENGTH	10-YEAR		100-YEAR		WAVE	HEIGHT	W. PERIOD	SLOPE	A-ZONES
	0.000	-38.400	1.000	1.000			8.808		7.407	9.581	0.289	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	2.000	-37.823	0.000	8.808		0.000		0.000	0.000	0.000	0.289	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	4.000	-37.245	0.000	8.808		0.000		0.000	0.000	0.000	0.289	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	6.000	-36.668	0.000	8.808		0.000		0.000	0.000	0.000	0.289	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	8.000	-36.090	0.000	8.808		0.000		0.000	0.000	0.000	0.289	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	10.000	-35.513	0.000	8.808		0.000		0.000	0.000	0.000	0.289	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	12.000	-34.935	0.000	8.808	0.000	0.000	0.000	0.000		0.289	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	14.000	-34.357	0.000	8.807	0.000	0.000	0.000	0.000		0.276	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	16.000	-33.832	0.000	8.807	0.000	0.000	0.000	0.000		0.209	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	18.000	-33.521	0.000	8.807	0.000	0.000	0.000	0.000		0.156	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	20.000	-33.209	0.000	8.807	0.000	0.000	0.000	0.000		0.156	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	22.000	-32.898	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	24.000	-32.587	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	26.000	-32.276	0.000	8.807	0.000	0.000	0.000	0.000		0.156	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	28.000	-31.964	0.000	8.807	0.000	0.000	0.000	0.000		0.156	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	30.000	-31.653	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	32.000	-31.342	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	34.000	-31.031	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	36.000	-30.720	0.000	8.807	0.000	0.000	0.000	0.000		0.156	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	38.000	-30.408	0.000	8.807	0.000	0.000	0.000	0.000		0.156	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	40.000	-30.097	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	42.000	-29.786	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	44.000	-29.475	0.000	8.807	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	46.000	-29.164	0.000	8.807	0.000	0.000	0.000	0.000		0.177	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	48.000	-28.767	0.000	8.807	0.000	0.000	0.000	0.000		0.200	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	50.000	-28.362	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	52.000	-27.957	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	54.000	-27.552	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	56.000	-27.147	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	58.000	-26.742	0.000	8.807	0.000	0.000	0.000	0.000		0.202	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	60.000	-26.338	0.000	8.807	0.000	0.000	0.000	0.000		0.202	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	62.000	-25.933	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	64.000	-25.528	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	66.000	-25.123	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	68.000	-24.718	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	70.000	-24.313	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	72.000	-23.908	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	74.000	-23.503	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	76.000	-23.098	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	78.000	-22.693	0.000	8.807	0.000	0.000	0.000	0.000		0.203	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 80.000	ELEVATION -22.288	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.203	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 82.000	ELEVATION -21.883	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.203	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 84.000	ELEVATION -21.478	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.203	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 86.000	ELEVATION -21.073	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.204	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 88.000	ELEVATION -20.661	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 90.000	ELEVATION -20.249	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 92.000	ELEVATION -19.837	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 94.000	ELEVATION -19.425	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 96.000	ELEVATION -19.013	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 98.000	ELEVATION -18.601	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 100.000	ELEVATION -18.189	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 102.000	ELEVATION -17.777	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 104.000	ELEVATION -17.365	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 106.000	ELEVATION -16.953	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 108.000	ELEVATION -16.541	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 110.000	ELEVATION -16.129	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 112.000	ELEVATION -15.717	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 114.000	ELEVATION -15.305	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 116.000	ELEVATION -14.893	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 118.000	ELEVATION -14.481	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 120.000	ELEVATION -14.069	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 122.000	ELEVATION -13.657	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 124.000	ELEVATION -13.245	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 126.000	ELEVATION -12.833	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 128.000	ELEVATION -12.421	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 130.000	ELEVATION -12.009	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 132.000	ELEVATION -11.597	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 134.000	ELEVATION -11.185	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.188	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 136.000	ELEVATION -10.846	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.133	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 138.000	ELEVATION -10.653	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 140.000	ELEVATION -10.459	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 142.000	ELEVATION -10.265	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 144.000	ELEVATION -10.072	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 146.000	ELEVATION -9.878	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 148.000	ELEVATION -9.685	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 150.000	ELEVATION -9.491	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 152.000	ELEVATION -9.297	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 154.000	ELEVATION -9.104	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 156.000	ELEVATION -8.910	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.097	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 158.000	ELEVATION -8.716	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 160.000	ELEVATION -8.866	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.107	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 162.000	ELEVATION -9.146	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 164.000	ELEVATION -9.425	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 166.000	ELEVATION -9.705	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 168.000	ELEVATION -9.985	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 170.000	ELEVATION -10.264	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 172.000	ELEVATION -10.544	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 174.000	ELEVATION -10.824	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 176.000	ELEVATION -11.104	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 178.000	ELEVATION -11.384	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 180.000	ELEVATION -11.664	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 182.000	ELEVATION -11.943	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 184.000	ELEVATION -12.223	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 186.000	ELEVATION -12.503	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 188.000	ELEVATION -12.783	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 190.000	ELEVATION -13.063	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 192.000	ELEVATION -13.342	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 194.000	ELEVATION -13.622	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 196.000	ELEVATION -13.902	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 198.000	ELEVATION -14.182	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE -0.140	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 200.000	ELEVATION -14.462	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 2.279	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 202.000	ELEVATION -5.065	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 2.319	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 204.000	ELEVATION -5.188	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE -0.057	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 206.000	ELEVATION -5.294	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE -0.015	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 208.000	ELEVATION -5.249	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.021	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 210.000	ELEVATION -5.210	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.014	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 212.000	ELEVATION -5.193	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 214.000	ELEVATION -5.175	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 216.000	ELEVATION -5.157	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 218.000	ELEVATION -5.139	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 220.000	ELEVATION -5.122	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 222.000	ELEVATION -5.104	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 224.000	ELEVATION -5.086	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 226.000	ELEVATION -5.068	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 228.000	ELEVATION -5.050	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE -0.015	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 230.000	ELEVATION -5.128	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE -0.042	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 232.000	ELEVATION -5.218	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE -0.028	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 234.000	ELEVATION -5.239	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE -0.002	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 236.000	ELEVATION -5.228	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.004	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 238.000	ELEVATION -5.221	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.007	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 240.000	ELEVATION -5.199	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.017	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 242.000	ELEVATION -5.155	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.022	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 244.000	ELEVATION -5.111	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.019	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 246.000	ELEVATION -5.080	10-YEAR 0.000	100-YEAR 8.807	0.000	0.000	0.000	0.000	0.000	SLOPE 0.033	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 248.000	ELEVATION -4.980	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.141	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 250.000	ELEVATION -4.514	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.241	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 252.000	ELEVATION -4.014	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.248	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 254.000	ELEVATION -3.522	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.218	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 256.000	ELEVATION -3.143	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 258.000	ELEVATION -2.879	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 260.000	ELEVATION -2.592	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.130	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 262.000	ELEVATION -2.359	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.106	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 264.000	ELEVATION -2.168	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.129	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 266.000	ELEVATION -1.843	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.096	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 268.000	ELEVATION -1.785	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.048	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 270.000	ELEVATION -1.652	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.079	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 272.000	ELEVATION -1.469	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.090	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 274.000	ELEVATION -1.290	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.092	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 276.000	ELEVATION -1.100	10-YEAR 0.000	100-YEAR 8.808	0.000	0.000	0.000	0.000	0.000	SLOPE 0.112	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 278.000	ELEVATION -0.843	10-YEAR 0.000	100-YEAR 8.809	0.000	0.000	0.000	0.000	0.000	SLOPE 0.131	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 280.000	ELEVATION -0.575	10-YEAR 0.000	100-YEAR 8.809	0.000	0.000	0.000	0.000	0.000	SLOPE 0.180	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 282.000	ELEVATION -0.124	10-YEAR 0.000	100-YEAR 8.809	0.000	0.000	0.000	0.000	0.000	SLOPE 0.280	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	284.000	0.545	0.000	8.809	0.000	0.000	0.000	0.000		0.320	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	286.000	1.154	0.000	8.809	0.000	0.000	0.000	0.000		0.221	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	288.000	1.428	0.000	8.809	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
	290.000	1.606	0.000	8.809	0.000	0.000	0.000	0.000		0.058	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	292.000	1.658	0.000	8.809	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	294.000	1.648	0.000	8.809	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	296.000	1.637	0.000	8.809	0.000	0.000	0.000	0.000		-0.051	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	298.000	1.442	0.000	8.809	0.000	0.000	0.000	0.000		-0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	300.000	1.076	0.000	8.809	0.000	0.000	0.000	0.000		-0.170	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	302.000	0.764	0.000	8.809	0.000	0.000	0.000	0.000		-0.149	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	304.000	0.480	0.000	8.809	0.000	0.000	0.000	0.000		-0.141	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	306.000	0.200	0.000	8.809	0.000	0.000	0.000	0.000		-0.043	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	308.400	0.290	0.000	8.808	0.000	0.000	0.000	0.000		0.077	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	318.200	1.145	0.000	8.809	0.000	0.000	0.000	0.000		0.078	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	321.500	1.317	0.000	8.812	0.000	0.000	0.000	0.000		0.080	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	324.800	1.673	0.000	8.812	0.000	0.000	0.000	0.000		0.107	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	328.100	2.023	0.000	8.814	0.000	0.000	0.000	0.000		0.101	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	331.400	2.342	0.000	8.817	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
	334.600	2.870	0.000	8.817	0.000	0.000	0.000	0.000		0.138	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	337.900	3.241	0.000	8.825	0.000	0.000	0.000	0.000		0.092	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	341.200	3.475	0.000	8.838	0.000	0.000	0.000	0.000		0.079	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	344.500	3.759	0.000	8.852	0.000	0.000	0.000	0.000		0.101	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	347.800	4.140	0.000	8.865	0.000	0.000	0.000	0.000		0.151	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	351.000	4.743	0.000	8.884	0.000	0.000	0.000	0.000		0.178	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	354.300	5.296	0.000	8.911	0.000	0.000	0.000	0.000		0.129	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	357.600	5.597	0.000	8.955	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
	360.900	5.974	0.000	8.995	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	364.200	6.522	0.000	9.032	0.000	0.000	0.000	0.000		0.231	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	367.500	7.499	0.000	9.211	0.000	0.000	0.000	0.000		0.275	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	370.700	8.306	0.000	9.431	0.000	0.000	0.000	0.000		0.193	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	374.000	8.752	0.000	9.547	0.000	0.000	0.000	0.000		0.155	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	376.000	9.130	0.000	9.547	0.000	0.000	0.000	0.000		0.215	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	377.700	9.547	0.000	9.547	0.000	0.000	0.000	0.000		0.245	0.000

-----END OF TRANSECT-----

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

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	7.41	9.58	13.99
OF	2.00	7.42	9.58	14.00
OF	4.00	7.43	9.58	14.01
OF	6.00	7.45	9.58	14.02
OF	8.00	7.46	9.58	14.03
OF	10.00	7.48	9.58	14.04
OF	12.00	7.50	9.58	14.06
OF	14.00	7.51	9.58	14.07
OF	16.00	7.53	9.58	14.08
OF	18.00	7.54	9.58	14.08
OF	20.00	7.55	9.58	14.09
OF	22.00	7.56	9.58	14.10
OF	24.00	7.57	9.58	14.10
OF	26.00	7.58	9.58	14.11
OF	28.00	7.59	9.58	14.12
OF	30.00	7.60	9.58	14.13
OF	32.00	7.61	9.58	14.13
OF	34.00	7.62	9.58	14.14
OF	36.00	7.63	9.58	14.15
OF	38.00	7.64	9.58	14.16
OF	40.00	7.66	9.58	14.17
OF	42.00	7.67	9.58	14.17
OF	44.00	7.68	9.58	14.18
OF	46.00	7.69	9.58	14.19
OF	48.00	7.71	9.58	14.20
OF	50.00	7.72	9.58	14.21
OF	52.00	7.74	9.58	14.23
OF	54.00	7.76	9.58	14.24
OF	56.00	7.78	9.58	14.25
OF	58.00	7.79	9.58	14.26
OF	60.00	7.81	9.58	14.28
OF	62.00	7.83	9.58	14.29
OF	64.00	7.85	9.58	14.30
OF	66.00	7.87	9.58	14.32
OF	68.00	7.89	9.58	14.33
OF	70.00	7.91	9.58	14.35
OF	72.00	7.93	9.58	14.36
OF	74.00	7.96	9.58	14.38
OF	76.00	7.98	9.58	14.39
OF	78.00	8.00	9.58	14.41
OF	80.00	8.03	9.58	14.43
OF	82.00	8.05	9.58	14.44
OF	84.00	8.07	9.58	14.46
OF	86.00	8.10	9.58	14.48
OF	88.00	8.13	9.58	14.50
OF	90.00	8.15	9.58	14.51
OF	92.00	8.18	9.58	14.53
OF	94.00	8.21	9.58	14.55
OF	96.00	8.24	9.58	14.57
OF	98.00	8.27	9.58	14.60
OF	100.00	8.30	9.58	14.62
OF	102.00	8.33	9.58	14.64
OF	104.00	8.37	9.58	14.66
OF	106.00	8.40	9.58	14.69
OF	108.00	8.44	9.58	14.71
OF	110.00	8.47	9.58	14.74
OF	112.00	8.51	9.58	14.76
OF	114.00	8.55	9.58	14.79
OF	116.00	8.59	9.58	14.82
OF	118.00	8.63	9.58	14.85
OF	120.00	8.67	9.58	14.88
OF	122.00	8.71	9.58	14.91
OF	124.00	8.76	9.58	14.94
OF	126.00	8.81	9.58	14.97
OF	128.00	8.85	9.58	15.00
OF	130.00	8.90	9.58	15.04
OF	132.00	8.95	9.58	15.07
OF	134.00	9.01	9.58	15.11
OF	136.00	9.05	9.58	15.14
OF	138.00	9.08	9.58	15.16
OF	140.00	9.11	9.58	15.18
OF	142.00	9.13	9.58	15.20
OF	144.00	9.16	9.58	15.22
OF	146.00	9.19	9.58	15.24
OF	148.00	9.22	9.58	15.26
OF	150.00	9.25	9.58	15.28
OF	152.00	9.28	9.58	15.30
OF	154.00	9.31	9.58	15.32
OF	156.00	9.34	9.58	15.34
OF	158.00	9.37	9.58	15.36
OF	160.00	9.35	9.58	15.35
OF	162.00	9.30	9.58	15.32
OF	164.00	9.26	9.58	15.29
OF	166.00	9.22	9.58	15.26
OF	168.00	9.18	9.58	15.23
OF	170.00	9.14	9.58	15.20
OF	172.00	9.10	9.58	15.17
OF	174.00	9.06	9.58	15.15
OF	176.00	9.02	9.58	15.12
OF	178.00	8.98	9.58	15.09
OF	180.00	8.95	9.58	15.07
OF	182.00	8.91	9.58	15.05
OF	184.00	8.88	9.58	15.02
OF	186.00	8.85	9.58	15.00
OF	188.00	8.82	9.58	14.98
OF	190.00	8.78	9.58	14.95
OF	192.00	8.75	9.58	14.93

OF	194.00	8.72	9.58	14.91
OF	196.00	8.69	9.58	14.89
OF	198.00	8.67	9.58	14.87
OF	200.00	8.64	9.58	14.85
OF	202.00	9.26	9.58	15.29
OF	204.00	9.28	9.58	15.30
OF	206.00	9.30	9.58	15.32
OF	208.00	9.30	9.58	15.31
OF	210.00	9.29	9.58	15.31
OF	212.00	9.29	9.58	15.31
OF	214.00	9.29	9.58	15.31
OF	216.00	9.29	9.58	15.31
OF	218.00	9.29	9.58	15.31
OF	220.00	9.29	9.58	15.31
OF	222.00	9.29	9.58	15.31
OF	224.00	9.29	9.58	15.31
OF	226.00	9.28	9.58	15.31
OF	228.00	9.28	9.58	15.31
OF	230.00	9.30	9.58	15.32
OF	232.00	9.32	9.58	15.33
OF	234.00	9.32	9.58	15.33
OF	236.00	9.32	9.58	15.33
OF	238.00	9.32	9.58	15.33
OF	240.00	9.32	9.58	15.33
OF	242.00	9.31	9.58	15.33
OF	244.00	9.31	9.58	15.32
OF	246.00	9.31	9.58	15.32
OF	248.00	9.29	9.58	15.31
OF	250.00	9.21	9.58	15.26
OF	252.00	9.12	9.58	15.19
OF	254.00	9.03	9.58	15.13
OF	256.00	8.96	9.58	15.08
OF	258.00	8.77	9.58	14.95
OF	260.00	8.56	9.58	14.80
OF	262.00	8.40	9.58	14.68
OF	264.00	8.26	9.58	14.59
OF	266.00	8.02	9.58	14.42
OF	268.00	7.98	9.58	14.39
OF	270.00	7.88	9.58	14.33
OF	272.00	7.75	9.58	14.23
OF	274.00	7.62	9.58	14.14
OF	276.00	7.48	9.58	14.04
OF	278.00	7.29	9.58	13.91
OF	280.00	7.10	9.58	13.78
OF	282.00	6.76	9.58	13.54
IF	284.00	6.27	9.58	13.20
IF	286.00	5.82	9.58	12.88
IF	288.00	5.62	9.58	12.74
IF	290.00	5.49	9.58	12.65
IF	292.00	5.45	9.58	12.62
IF	294.00	5.45	9.58	12.63
IF	296.00	5.46	9.58	12.63
IF	298.00	5.50	9.58	12.66
IF	300.00	5.57	9.58	12.70
IF	302.00	5.62	9.58	12.74
IF	304.00	5.67	9.58	12.78
IF	306.00	5.71	9.58	12.81
IF	308.40	5.70	9.58	12.80
IF	318.20	5.56	9.58	12.70
IF	321.50	5.53	9.58	12.68
IF	324.80	5.44	9.58	12.62
IF	328.10	5.18	9.58	12.44
IF	331.40	4.94	9.58	12.28
IF	334.60	4.55	9.58	12.00
IF	337.90	4.28	9.58	11.82
IF	341.20	4.11	9.58	11.71
IF	344.50	3.91	9.58	11.59
IF	347.80	3.63	9.58	11.40
IF	351.00	3.19	9.58	11.11
IF	354.30	2.79	9.58	10.86
IF	357.60	2.59	9.58	10.77
IF	360.90	2.33	9.58	10.63
IF	364.20	1.94	9.58	10.39
IF	367.50	1.33	9.58	10.14
IF	370.70	0.87	9.58	10.04
IF	374.00	0.62	9.58	9.98
IF	376.00	0.32	9.58	9.77
IF	377.70	0.01	9.58	9.55

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
14.00	1.00	8.81
88.00	1.00	8.81
146.00	1.00	8.81
202.00	1.00	8.81
224.00	1.00	8.81
248.00	1.00	8.81
278.00	1.00	8.81
308.40	1.00	8.81
318.20	1.00	8.81
321.50	1.00	8.81
328.10	1.00	8.81
331.40	1.00	8.82
337.90	1.00	8.82
341.20	1.00	8.84
344.50	1.00	8.85
347.80	1.00	8.86
351.00	1.00	8.88
354.30	1.00	8.91
357.60	1.00	8.95
360.90	1.00	8.99

364.20	1.00	9.03
367.50	1.00	9.21
370.70	1.00	9.43
374.00	1.00	9.55

PART5 LOCATION OF V ZONES		LOCATION OF ZONE		
STATION OF GUTTER		WINDWARD		
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION		FHF
0.00	13.99			
		V22 EL=14		120
12.00	14.06			
		V22 EL=14		120
14.00	14.07			
		V22 EL=14		120
86.00	14.48			
		V22 EL=14		120
88.00	14.50			
		V22 EL=14		120
88.52	14.50			
		V22 EL=15		120
144.00	15.22			
		V22 EL=15		120
146.00	15.24			
		V22 EL=15		120
200.00	14.85			
		V22 EL=15		120
202.00	15.29			
		V22 EL=15		120
222.00	15.31			
		V22 EL=15		120
224.00	15.31			
		V22 EL=15		120
246.00	15.32			
		V22 EL=15		120
248.00	15.31			
		V22 EL=15		120
265.06	14.50			
		V22 EL=14		120
276.00	14.04			
		V22 EL=14		120
278.00	13.91			
		V22 EL=14		120
282.26	13.50			
		V22 EL=13		120
306.00	12.81			
		V22 EL=13		120
308.40	12.80			
		V22 EL=13		120
318.20	12.70			
		V22 EL=13		120
321.50	12.68			
		V22 EL=13		120
324.80	12.62			
		V22 EL=13		120
326.98	12.50			
		V22 EL=12		120
328.10	12.44			
		V22 EL=12		120
331.40	12.28			
		V22 EL=12		120
334.60	12.00			
		V22 EL=12		120
337.90	11.82			
		V22 EL=12		120
341.20	11.71			
		V22 EL=12		120
344.50	11.59			
		V22 EL=12		120
346.06	11.50			
		V22 EL=11		120
347.80	11.40			
		V22 EL=11		120
351.00	11.11			
		V22 EL=11		120
352.53	11.00			
		A19 EL=11		95
354.30	10.86			
		A19 EL=11		95
357.60	10.77			
		A19 EL=11		95
360.90	10.63			
		A19 EL=11		95
362.68	10.50			
		A19 EL=10		95
364.20	10.39			
		A19 EL=10		95
367.50	10.14			
		A19 EL=10		95
370.70	10.04			
		A19 EL=10		95
374.00	9.98			
		A19 EL=10		95
377.70	9.55			

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(419489.9683,4842884.6245)
PS# 2 END(419652.4719,4842961.5243)

-1.000000e+00