

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

Executed on: Thu Apr 16 13:27:11 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Portland\3_whafis\whafis4\CM-57-1.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Portland\3_whafis\whafis4\CM-57-1.out

header

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

PART1 INPUT

IE	0.000	-20.376	1.000	1.000	8.934	5.631	4.700	56.140	0.086	0.000
OF	1.000	-20.290	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000
OF	2.000	-20.204	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000
OF	3.000	-20.118	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000
OF	4.000	-20.032	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000
OF	5.000	-19.946	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000
OF	6.000	-19.859	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000
OF	7.000	-19.773	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	8.000	-19.687	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	9.000	-19.601	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	10.000	-19.514	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	11.000	-19.428	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	12.000	-19.342	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	13.000	-19.255	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	14.000	-19.169	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	15.000	-19.083	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	16.000	-18.997	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	17.000	-18.911	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	18.000	-18.824	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	19.000	-18.738	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000
OF	20.000	-18.652	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	21.000	-18.566	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	22.000	-18.480	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	23.000	-18.393	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	24.000	-18.307	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	25.000	-18.221	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	26.000	-18.135	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	27.000	-18.048	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	28.000	-17.962	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	29.000	-17.876	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	30.000	-17.790	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	31.000	-17.703	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	32.000	-17.617	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	33.000	-17.531	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	34.000	-17.445	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	35.000	-17.359	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000
OF	36.000	-17.272	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	37.000	-17.186	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	38.000	-17.100	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	39.000	-17.014	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	40.000	-16.928	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	41.000	-16.841	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	42.000	-16.755	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	43.000	-16.669	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	44.000	-16.583	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	45.000	-16.496	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	46.000	-16.410	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	47.000	-16.324	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	48.000	-16.238	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	49.000	-16.151	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000
OF	50.000	-16.065	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	51.000	-15.979	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	52.000	-15.893	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	53.000	-15.807	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	54.000	-15.720	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	55.000	-15.634	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	56.000	-15.548	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	57.000	-15.462	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	58.000	-15.376	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	59.000	-15.289	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	60.000	-15.203	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	61.000	-15.117	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	62.000	-15.030	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	63.000	-14.944	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000
OF	64.000	-14.858	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000
OF	65.000	-14.772	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000
OF	66.000	-14.686	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000
OF	67.000	-14.599	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000
OF	68.000	-14.513	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000
OF	69.000	-14.427	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000
OF	70.000	-14.341	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000
OF	71.000	-14.255	0.000	8.939	0.000	0.000	0.000	0.000	0.056	0.000
OF	72.000	-14.230	0.000	8.939	0.000	0.000	0.000	0.000	0.023	0.000
OF	73.000	-14.209	0.000	8.939	0.000	0.000	0.000	0.000	0.022	0.000
OF	74.000	-14.187	0.000	8.939	0.000	0.000	0.000	0.000	0.022	0.000
OF	75.000	-14.166	0.000	8.940	0.000	0.000	0.000	0.000	0.021	0.000
OF	76.000	-14.145	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000
OF	77.000	-14.123	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000
OF	78.000	-14.102	0.000	8.940	0.000	0.000	0.000	0.000	0.021	0.000
OF	79.000	-14.081	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000
OF	80.000	-14.059	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000
OF	81.000	-14.038	0.000	8.941	0.000	0.000	0.000	0.000	0.021	0.000
OF	82.000	-14.017	0.000	8.941	0.000	0.000	0.000	0.000	0.021	0.000
OF	83.000	-13.996	0.000	8.941	0.000	0.000	0.000	0.000	0.022	0.000
OF	84.000	-13.974	0.000	8.941	0.000	0.000	0.000	0.000	0.022	0.000
OF	85.000	-13.953	0.000	8.941	0.000	0.000	0.000	0.000	0.021	0.000
OF	86.000	-13.932	0.000	8.941	0.000	0.000	0.000	0.000	0.022	0.000
OF	87.000	-13.910	0.000	8.942	0.000	0.000	0.000	0.000	0.022	0.000
OF	88.000	-13.889	0.000	8.942	0.000	0.000	0.000	0.000	0.021	0.000
OF	89.000	-13.868	0.000	8.942	0.000	0.000	0.000	0.000	0.022	0.000
OF	90.000	-13.846	0.000	8.942	0.000	0.000	0.000	0.000	0.022	0.000
OF	91.000	-13.825	0.000	8.942	0.000	0.000	0.000	0.000	0.021	0.000
OF	92.000	-13.804	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000

OF	93.000	-13.782	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000
OF	94.000	-13.761	0.000	8.943	0.000	0.000	0.000	0.000	0.021	0.000
OF	95.000	-13.740	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000
OF	96.000	-13.718	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000
OF	97.000	-13.697	0.000	8.943	0.000	0.000	0.000	0.000	0.021	0.000
OF	98.000	-13.676	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000
OF	99.000	-13.654	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000
OF	100.000	-13.633	0.000	8.944	0.000	0.000	0.000	0.000	0.021	0.000
OF	101.000	-13.612	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000
OF	102.000	-13.590	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000
OF	103.000	-13.569	0.000	8.944	0.000	0.000	0.000	0.000	0.021	0.000
OF	104.000	-13.548	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000
OF	105.000	-13.526	0.000	8.945	0.000	0.000	0.000	0.000	0.022	0.000
OF	106.000	-13.505	0.000	8.945	0.000	0.000	0.000	0.000	0.021	0.000
OF	107.000	-13.484	0.000	8.945	0.000	0.000	0.000	0.000	0.022	0.000
OF	108.000	-13.462	0.000	8.945	0.000	0.000	0.000	0.000	0.022	0.000
OF	109.000	-13.441	0.000	8.945	0.000	0.000	0.000	0.000	0.021	0.000
OF	110.000	-13.420	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
OF	111.000	-13.398	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
OF	112.000	-13.377	0.000	8.946	0.000	0.000	0.000	0.000	0.021	0.000
OF	113.000	-13.356	0.000	8.946	0.000	0.000	0.000	0.000	0.021	0.000
OF	114.000	-13.335	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
OF	115.000	-13.313	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
OF	116.000	-13.292	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
OF	117.000	-13.270	0.000	8.947	0.000	0.000	0.000	0.000	0.022	0.000
OF	118.000	-13.249	0.000	8.947	0.000	0.000	0.000	0.000	0.021	0.000
OF	119.000	-13.228	0.000	8.947	0.000	0.000	0.000	0.000	0.021	0.000
OF	120.000	-13.207	0.000	8.947	0.000	0.000	0.000	0.000	0.022	0.000
OF	121.000	-13.185	0.000	8.947	0.000	0.000	0.000	0.000	0.022	0.000
OF	122.000	-13.164	0.000	8.948	0.000	0.000	0.000	0.000	0.021	0.000
OF	123.000	-13.143	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
OF	124.000	-13.121	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
OF	125.000	-13.100	0.000	8.948	0.000	0.000	0.000	0.000	0.021	0.000
OF	126.000	-13.079	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
OF	127.000	-13.057	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
OF	128.000	-13.036	0.000	8.949	0.000	0.000	0.000	0.000	0.021	0.000
OF	129.000	-13.015	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
OF	130.000	-12.993	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
OF	131.000	-12.972	0.000	8.949	0.000	0.000	0.000	0.000	0.021	0.000
OF	132.000	-12.951	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
OF	133.000	-12.929	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
OF	134.000	-12.908	0.000	8.950	0.000	0.000	0.000	0.000	0.021	0.000
OF	135.000	-12.887	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
OF	136.000	-12.865	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
OF	137.000	-12.844	0.000	8.950	0.000	0.000	0.000	0.000	0.021	0.000
OF	138.000	-12.823	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
OF	139.000	-12.801	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
OF	140.000	-12.780	0.000	8.951	0.000	0.000	0.000	0.000	0.148	0.000
OF	141.000	-12.504	0.000	8.951	0.000	0.000	0.000	0.000	0.296	0.000
OF	142.000	-12.188	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	143.000	-11.874	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
OF	144.000	-11.560	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	145.000	-11.244	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	146.000	-10.930	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	147.000	-10.615	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	148.000	-10.301	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	149.000	-9.986	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	150.000	-9.671	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
OF	151.000	-9.357	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	152.000	-9.041	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	153.000	-8.727	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
OF	154.000	-8.412	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
OF	155.000	-8.098	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	156.000	-7.782	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	157.000	-7.468	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	158.000	-7.154	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	159.000	-6.838	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	160.000	-6.523	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	161.000	-6.209	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	162.000	-5.895	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	163.000	-5.579	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	164.000	-5.265	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
OF	165.000	-4.950	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	166.000	-4.635	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	167.000	-4.320	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	168.000	-4.006	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	169.000	-3.691	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	170.000	-3.376	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	171.000	-3.061	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	172.000	-2.747	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	173.000	-2.431	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
OF	174.000	-2.117	0.000	8.951	0.000	0.000	0.000	0.000	-0.996	0.000
OF	176.500	-5.919	0.000	8.951	0.000	0.000	0.000	0.000	0.087	0.000
IF	211.000	1.099	0.000	8.951	0.000	0.000	0.000	0.000	0.295	0.000
IF	219.800	6.840	0.000	8.962	0.000	0.000	0.000	0.000	0.651	0.000
IF	223.100	8.977	0.000	9.446	0.000	0.000	0.000	0.000	0.651	0.000
IF	223.800	9.446	0.000	9.446	0.000	0.000	0.000	0.000	0.670	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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IE	END	END	FETCH	SURGE	ELEV	SURGE	ELEV	INITIAL	INITIAL	56.140	BOTTOM	AVERAGE
	STATION	ELEVATION	LENGTH	10-YEAR	100-YEAR	WAVE	HEIGHT	W.	PERIOD		SLOPE	A-ZONES
	0.000	-20.376	1.000	1.000	8.934		5.631	4.700			0.086	0.000
OF	END	END	NEW	SURGE	NEW	SURGE				0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	1.000	-20.290	0.000	8.934	0.000	0.000	0.000	0.000			0.086	0.000
OF	END	END	NEW	SURGE	NEW	SURGE				0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	2.000	-20.204	0.000	8.934	0.000	0.000	0.000	0.000			0.086	0.000
OF	END	END	NEW	SURGE	NEW	SURGE				0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR							SLOPE	A-ZONES
	3.000	-20.118	0.000	8.934	0.000	0.000	0.000	0.000			0.086	0.000
	END	END	NEW	SURGE	NEW	SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	4.000	-20.032	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	5.000	-19.946	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	6.000	-19.859	0.000	8.934	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	7.000	-19.773	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	8.000	-19.687	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	9.000	-19.601	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	10.000	-19.514	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	11.000	-19.428	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	12.000	-19.342	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	13.000	-19.255	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	14.000	-19.169	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	15.000	-19.083	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	16.000	-18.997	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	17.000	-18.911	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	18.000	-18.824	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	19.000	-18.738	0.000	8.935	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	20.000	-18.652	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	21.000	-18.566	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	22.000	-18.480	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	23.000	-18.393	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	24.000	-18.307	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	25.000	-18.221	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	26.000	-18.135	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	27.000	-18.048	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	28.000	-17.962	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	29.000	-17.876	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	30.000	-17.790	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	31.000	-17.703	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	32.000	-17.617	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	33.000	-17.531	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	34.000	-17.445	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	35.000	-17.359	0.000	8.936	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	36.000	-17.272	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	37.000	-17.186	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	

	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	38.000	-17.100	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	39.000	-17.014	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	40.000	-16.928	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	41.000	-16.841	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	42.000	-16.755	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	43.000	-16.669	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	44.000	-16.583	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	45.000	-16.496	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	46.000	-16.410	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	47.000	-16.324	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	48.000	-16.238	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	49.000	-16.151	0.000	8.937	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	50.000	-16.065	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	51.000	-15.979	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	52.000	-15.893	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	53.000	-15.807	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	54.000	-15.720	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	55.000	-15.634	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	56.000	-15.548	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	57.000	-15.462	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	58.000	-15.376	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	59.000	-15.289	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	60.000	-15.203	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	61.000	-15.117	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	62.000	-15.030	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	63.000	-14.944	0.000	8.938	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	64.000	-14.858	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	65.000	-14.772	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	66.000	-14.686	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	67.000	-14.599	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	68.000	-14.513	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	69.000	-14.427	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	70.000	-14.341	0.000	8.939	0.000	0.000	0.000	0.000	0.086	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	71.000	-14.255	0.000	8.939	0.000	0.000	0.000	0.000	0.056	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	

STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
72.000	-14.230	0.000	8.939	0.000	0.000	0.000	0.000	0.023	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
73.000	-14.209	0.000	8.939	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
74.000	-14.187	0.000	8.939	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
75.000	-14.166	0.000	8.940	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
76.000	-14.145	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
77.000	-14.123	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
78.000	-14.102	0.000	8.940	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
79.000	-14.081	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
80.000	-14.059	0.000	8.940	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
81.000	-14.038	0.000	8.941	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
82.000	-14.017	0.000	8.941	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
83.000	-13.996	0.000	8.941	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
84.000	-13.974	0.000	8.941	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
85.000	-13.953	0.000	8.941	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
86.000	-13.932	0.000	8.941	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
87.000	-13.910	0.000	8.942	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
88.000	-13.889	0.000	8.942	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
89.000	-13.868	0.000	8.942	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
90.000	-13.846	0.000	8.942	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
91.000	-13.825	0.000	8.942	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
92.000	-13.804	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
93.000	-13.782	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
94.000	-13.761	0.000	8.943	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
95.000	-13.740	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
96.000	-13.718	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
97.000	-13.697	0.000	8.943	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
98.000	-13.676	0.000	8.943	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
99.000	-13.654	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
100.000	-13.633	0.000	8.944	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
101.000	-13.612	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
102.000	-13.590	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
103.000	-13.569	0.000	8.944	0.000	0.000	0.000	0.000	0.021	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
104.000	-13.548	0.000	8.944	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
105.000	-13.526	0.000	8.945	0.000	0.000	0.000	0.000	0.022	0.000	
END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	106.000	-13.505	0.000	8.945	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	107.000	-13.484	0.000	8.945	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	108.000	-13.462	0.000	8.945	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	109.000	-13.441	0.000	8.945	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	110.000	-13.420	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	111.000	-13.398	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	112.000	-13.377	0.000	8.946	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	113.000	-13.356	0.000	8.946	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	114.000	-13.335	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	115.000	-13.313	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	116.000	-13.292	0.000	8.946	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	117.000	-13.270	0.000	8.947	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	118.000	-13.249	0.000	8.947	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	119.000	-13.228	0.000	8.947	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	120.000	-13.207	0.000	8.947	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	121.000	-13.185	0.000	8.947	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	122.000	-13.164	0.000	8.948	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	123.000	-13.143	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	124.000	-13.121	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	125.000	-13.100	0.000	8.948	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	126.000	-13.079	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	127.000	-13.057	0.000	8.948	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	128.000	-13.036	0.000	8.949	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	129.000	-13.015	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	130.000	-12.993	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	131.000	-12.972	0.000	8.949	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	132.000	-12.951	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	133.000	-12.929	0.000	8.949	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	134.000	-12.908	0.000	8.950	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	135.000	-12.887	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	136.000	-12.865	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	137.000	-12.844	0.000	8.950	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	138.000	-12.823	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	139.000	-12.801	0.000	8.950	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	140.000	-12.780	0.000	8.951	0.000	0.000	0.000	0.000	0.148	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	141.000	-12.504	0.000	8.951	0.000	0.000	0.000	0.000	0.296	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	142.000	-12.188	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	143.000	-11.874	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	144.000	-11.560	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	145.000	-11.244	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	146.000	-10.930	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	147.000	-10.615	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	148.000	-10.301	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	149.000	-9.986	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	150.000	-9.671	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	151.000	-9.357	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	152.000	-9.041	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	153.000	-8.727	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	154.000	-8.412	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	155.000	-8.098	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	156.000	-7.782	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	157.000	-7.468	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	158.000	-7.154	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	159.000	-6.838	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	160.000	-6.523	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	161.000	-6.209	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	162.000	-5.895	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	163.000	-5.579	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	164.000	-5.265	0.000	8.951	0.000	0.000	0.000	0.000	0.314	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	165.000	-4.950	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	166.000	-4.635	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	167.000	-4.320	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	168.000	-4.006	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	169.000	-3.691	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	170.000	-3.376	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	171.000	-3.061	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	172.000	-2.747	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	173.000	-2.431	0.000	8.951	0.000	0.000	0.000	0.000	0.315	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	174.000	-2.117	0.000	8.951	0.000	0.000	0.000	0.000	-0.996	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	176.500	-5.919	0.000	8.951	0.000	0.000	0.000	0.000	0.087	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	211.000	1.099	0.000	8.951	0.000	0.000	0.000	0.000	0.295	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	219.800	6.840	0.000	8.962	0.000	0.000	0.000	0.000	0.651	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	223.100	8.977	0.000	9.446	0.000	0.000	0.000	0.000	0.651	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	223.800	9.446	0.000	9.446	0.000	0.000	0.000	0.000	0.670	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS			
LOCATION		CONTROLLING WAVE HEIGHT	SPECTRAL PEAK WAVE PERIOD
IE	0.00	5.63	4.70
OF	1.00	5.63	4.70
OF	2.00	5.63	4.70
OF	3.00	5.63	4.70
OF	4.00	5.62	4.70
OF	5.00	5.62	4.70
OF	6.00	5.62	4.70
OF	7.00	5.62	4.70
OF	8.00	5.62	4.70
OF	9.00	5.62	4.70
OF	10.00	5.62	4.70
OF	11.00	5.61	4.70
OF	12.00	5.61	4.70
OF	13.00	5.61	4.70
OF	14.00	5.61	4.70
OF	15.00	5.61	4.70
OF	16.00	5.61	4.70
OF	17.00	5.60	4.70
OF	18.00	5.60	4.70
OF	19.00	5.60	4.70
OF	20.00	5.60	4.70
OF	21.00	5.60	4.70
OF	22.00	5.60	4.70
OF	23.00	5.60	4.70
OF	24.00	5.59	4.70
OF	25.00	5.59	4.70
OF	26.00	5.59	4.70
OF	27.00	5.59	4.70
OF	28.00	5.59	4.70
OF	29.00	5.59	4.70
OF	30.00	5.58	4.70
OF	31.00	5.58	4.70
OF	32.00	5.58	4.70
OF	33.00	5.58	4.70
OF	34.00	5.58	4.70
OF	35.00	5.58	4.70
OF	36.00	5.58	4.70
OF	37.00	5.57	4.70
OF	38.00	5.57	4.70
OF	39.00	5.57	4.70
OF	40.00	5.57	4.70
OF	41.00	5.57	4.70
OF	42.00	5.57	4.70
OF	43.00	5.57	4.70
OF	44.00	5.56	4.70
OF	45.00	5.56	4.70
OF	46.00	5.56	4.70
OF	47.00	5.56	4.70
OF	48.00	5.56	4.70
OF	49.00	5.56	4.70
OF	50.00	5.56	4.70
OF	51.00	5.56	4.70
OF	52.00	5.55	4.70
OF	53.00	5.55	4.70
OF	54.00	5.55	4.70
OF	55.00	5.55	4.70
OF	56.00	5.55	4.70
OF	57.00	5.55	4.70
OF	58.00	5.55	4.70
OF	59.00	5.55	4.70
OF	60.00	5.54	4.70
OF	61.00	5.54	4.70
OF	62.00	5.54	4.70
OF	63.00	5.54	4.70
OF	64.00	5.54	4.70
OF	65.00	5.54	4.70
OF	66.00	5.54	4.70
OF	67.00	5.54	4.70
OF	68.00	5.54	4.70
OF	69.00	5.53	4.70
OF	70.00	5.53	4.70
OF	71.00	5.53	4.70
OF	72.00	5.53	4.70
OF	73.00	5.53	4.70
OF	74.00	5.53	4.70
OF	75.00	5.53	4.70
OF	76.00	5.53	4.70

OF	77.00	5.53	4.70	12.81
OF	78.00	5.53	4.70	12.81
OF	79.00	5.53	4.70	12.81
OF	80.00	5.53	4.70	12.81
OF	81.00	5.53	4.70	12.81
OF	82.00	5.53	4.70	12.81
OF	83.00	5.53	4.70	12.81
OF	84.00	5.53	4.70	12.81
OF	85.00	5.53	4.70	12.81
OF	86.00	5.53	4.70	12.81
OF	87.00	5.53	4.70	12.81
OF	88.00	5.53	4.70	12.81
OF	89.00	5.53	4.70	12.81
OF	90.00	5.53	4.70	12.81
OF	91.00	5.53	4.70	12.81
OF	92.00	5.53	4.70	12.81
OF	93.00	5.53	4.70	12.81
OF	94.00	5.53	4.70	12.81
OF	95.00	5.53	4.70	12.81
OF	96.00	5.53	4.70	12.81
OF	97.00	5.53	4.70	12.81
OF	98.00	5.53	4.70	12.81
OF	99.00	5.53	4.70	12.82
OF	100.00	5.53	4.70	12.82
OF	101.00	5.53	4.70	12.82
OF	102.00	5.53	4.70	12.82
OF	103.00	5.53	4.70	12.82
OF	104.00	5.53	4.70	12.82
OF	105.00	5.53	4.70	12.82
OF	106.00	5.53	4.70	12.82
OF	107.00	5.53	4.70	12.82
OF	108.00	5.53	4.70	12.82
OF	109.00	5.53	4.70	12.82
OF	110.00	5.53	4.70	12.82
OF	111.00	5.53	4.70	12.82
OF	112.00	5.53	4.70	12.82
OF	113.00	5.53	4.70	12.82
OF	114.00	5.53	4.70	12.82
OF	115.00	5.53	4.70	12.82
OF	116.00	5.53	4.70	12.82
OF	117.00	5.53	4.70	12.82
OF	118.00	5.53	4.70	12.82
OF	119.00	5.53	4.70	12.82
OF	120.00	5.53	4.70	12.82
OF	121.00	5.53	4.70	12.82
OF	122.00	5.53	4.70	12.82
OF	123.00	5.53	4.70	12.82
OF	124.00	5.53	4.70	12.82
OF	125.00	5.53	4.71	12.82
OF	126.00	5.53	4.71	12.82
OF	127.00	5.53	4.71	12.82
OF	128.00	5.53	4.71	12.82
OF	129.00	5.53	4.71	12.82
OF	130.00	5.53	4.71	12.82
OF	131.00	5.53	4.71	12.82
OF	132.00	5.53	4.71	12.82
OF	133.00	5.53	4.71	12.82
OF	134.00	5.53	4.71	12.82
OF	135.00	5.53	4.71	12.82
OF	136.00	5.53	4.71	12.82
OF	137.00	5.53	4.71	12.82
OF	138.00	5.53	4.71	12.82
OF	139.00	5.53	4.71	12.82
OF	140.00	5.53	4.71	12.82
OF	141.00	5.53	4.71	12.82
OF	142.00	5.52	4.71	12.82
OF	143.00	5.52	4.71	12.82
OF	144.00	5.52	4.71	12.81
OF	145.00	5.52	4.71	12.81
OF	146.00	5.52	4.71	12.81
OF	147.00	5.52	4.71	12.81
OF	148.00	5.52	4.71	12.81
OF	149.00	5.52	4.71	12.81
OF	150.00	5.52	4.71	12.81
OF	151.00	5.52	4.71	12.81
OF	152.00	5.52	4.71	12.81
OF	153.00	5.52	4.71	12.82
OF	154.00	5.52	4.71	12.82
OF	155.00	5.53	4.71	12.82
OF	156.00	5.53	4.71	12.82
OF	157.00	5.54	4.71	12.83
OF	158.00	5.54	4.71	12.83
OF	159.00	5.55	4.71	12.83
OF	160.00	5.55	4.71	12.84
OF	161.00	5.56	4.71	12.84
OF	162.00	5.57	4.71	12.85
OF	163.00	5.58	4.71	12.86
OF	164.00	5.59	4.71	12.86
OF	165.00	5.60	4.71	12.87
OF	166.00	5.61	4.71	12.88
OF	167.00	5.63	4.71	12.89
OF	168.00	5.64	4.71	12.90
OF	169.00	5.66	4.71	12.91
OF	170.00	5.68	4.71	12.92
OF	171.00	5.70	4.71	12.94
OF	172.00	5.72	4.71	12.95
OF	173.00	5.74	4.71	12.97
OF	174.00	5.76	4.71	12.98
OF	176.50	5.57	4.71	12.85
IF	211.00	5.50	4.71	12.80
IF	219.80	1.61	4.71	10.09
IF	223.10	0.36	4.71	9.70

IF	223.80	0.01	4.71	9.45
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		
7.00	1.00	8.94		
20.00	1.00	8.94		
36.00	1.00	8.94		
50.00	1.00	8.94		
64.00	1.00	8.94		
75.00	1.00	8.94		
81.00	1.00	8.94		
87.00	1.00	8.94		
92.00	1.00	8.94		
99.00	1.00	8.94		
105.00	1.00	8.94		
110.00	1.00	8.95		
117.00	1.00	8.95		
122.00	1.00	8.95		
128.00	1.00	8.95		
134.00	1.00	8.95		
140.00	1.00	8.95		
219.80	1.00	8.96		
223.10	1.00	9.45		
PART5 LOCATION OF V ZONES				
STATION OF GUTTER	LOCATION OF ZONE			
216.65	WINDWARD			
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF	
0.00	12.88			
6.00	12.87	V22 EL=13	120	
7.00	12.87	V22 EL=13	120	
19.00	12.86	V22 EL=13	120	
20.00	12.86	V22 EL=13	120	
35.00	12.84	V22 EL=13	120	
36.00	12.84	V22 EL=13	120	
49.00	12.83	V22 EL=13	120	
50.00	12.83	V22 EL=13	120	
63.00	12.82	V22 EL=13	120	
64.00	12.82	V22 EL=13	120	
74.00	12.81	V22 EL=13	120	
75.00	12.81	V22 EL=13	120	
80.00	12.81	V22 EL=13	120	
81.00	12.81	V22 EL=13	120	
86.00	12.81	V22 EL=13	120	
87.00	12.81	V22 EL=13	120	
91.00	12.81	V22 EL=13	120	
92.00	12.81	V22 EL=13	120	
98.00	12.81	V22 EL=13	120	
99.00	12.82	V22 EL=13	120	
104.00	12.82	V22 EL=13	120	
105.00	12.82	V22 EL=13	120	
109.00	12.82	V22 EL=13	120	
110.00	12.82	V22 EL=13	120	
116.00	12.82	V22 EL=13	120	
117.00	12.82	V22 EL=13	120	
121.00	12.82	V22 EL=13	120	
122.00	12.82	V22 EL=13	120	
127.00	12.82	V22 EL=13	120	
128.00	12.82	V22 EL=13	120	
133.00	12.82	V22 EL=13	120	
134.00	12.82	V22 EL=13	120	
139.00	12.82	V22 EL=13	120	
140.00	12.82	V22 EL=13	120	
211.00	12.80	V22 EL=13	120	
211.98	12.50			

		V22	EL=12	120
215.22	11.50			
		V22	EL=11	120
216.65	11.06			
		A18	EL=11	90
218.46	10.50			
		A18	EL=10	90
219.80	10.09			
		A18	EL=10	90
223.10	9.70			
		A18	EL=10	90
223.66	9.50			
		A18	EL= 9	90
223.80	9.45			

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(404524.3377,4836399.8865)
PS# 2 END(404506.0031,4836320.1278)

-1.000000e+00