

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-138.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-138.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	-43.324	1.000	1.000	8.797	15.855	11.769	56.140	0.156	0.000
OF	2.000	-43.011	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	4.000	-42.697	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	6.000	-42.384	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	8.000	-42.070	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	10.000	-41.757	0.000	8.797	0.000	0.000	0.000	0.000	0.156	0.000
OF	12.000	-41.444	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	14.000	-41.130	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	16.000	-40.817	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	18.000	-40.503	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	20.000	-40.190	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	22.000	-39.876	0.000	8.797	0.000	0.000	0.000	0.000	0.157	0.000
OF	24.000	-39.563	0.000	8.797	0.000	0.000	0.000	0.000	0.156	0.000
OF	26.000	-39.250	0.000	8.797	0.000	0.000	0.000	0.000	0.151	0.000
OF	28.000	-38.960	0.000	8.797	0.000	0.000	0.000	0.000	0.142	0.000
OF	30.000	-38.681	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	32.000	-38.402	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	34.000	-38.123	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	36.000	-37.844	0.000	8.797	0.000	0.000	0.000	0.000	0.139	0.000
OF	38.000	-37.566	0.000	8.797	0.000	0.000	0.000	0.000	0.139	0.000
OF	40.000	-37.287	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	42.000	-37.008	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	44.000	-36.729	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	46.000	-36.450	0.000	8.797	0.000	0.000	0.000	0.000	0.139	0.000
OF	48.000	-36.172	0.000	8.797	0.000	0.000	0.000	0.000	0.139	0.000
OF	50.000	-35.893	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	52.000	-35.614	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	54.000	-35.335	0.000	8.797	0.000	0.000	0.000	0.000	0.140	0.000
OF	56.000	-35.056	0.000	8.797	0.000	0.000	0.000	0.000	0.156	0.000
OF	58.000	-34.712	0.000	8.796	0.000	0.000	0.000	0.000	0.183	0.000
OF	60.000	-34.324	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	62.000	-33.936	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	64.000	-33.548	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	66.000	-33.161	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	68.000	-32.773	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	70.000	-32.385	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	72.000	-31.997	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	74.000	-31.609	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	76.000	-31.221	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	78.000	-30.833	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	80.000	-30.445	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	82.000	-30.057	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	84.000	-29.669	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	86.000	-29.281	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	88.000	-28.893	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	90.000	-28.505	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	92.000	-28.118	0.000	8.796	0.000	0.000	0.000	0.000	0.194	0.000
OF	94.000	-27.730	0.000	8.795	0.000	0.000	0.000	0.000	0.194	0.000
OF	96.000	-27.342	0.000	8.795	0.000	0.000	0.000	0.000	0.194	0.000
OF	98.000	-26.954	0.000	8.795	0.000	0.000	0.000	0.000	0.205	0.000
OF	100.000	-26.521	0.000	8.795	0.000	0.000	0.000	0.000	0.221	0.000
OF	102.000	-26.068	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	104.000	-25.615	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	106.000	-25.162	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	108.000	-24.709	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	110.000	-24.256	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	112.000	-23.803	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	114.000	-23.350	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	116.000	-22.897	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	118.000	-22.444	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	120.000	-21.991	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	122.000	-21.538	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	124.000	-21.085	0.000	8.795	0.000	0.000	0.000	0.000	0.226	0.000
OF	126.000	-20.633	0.000	8.795	0.000	0.000	0.000	0.000	0.226	0.000
OF	128.000	-20.180	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	130.000	-19.727	0.000	8.795	0.000	0.000	0.000	0.000	0.227	0.000
OF	132.000	-19.274	0.000	8.795	0.000	0.000	0.000	0.000	0.207	0.000
OF	134.000	-18.900	0.000	8.795	0.000	0.000	0.000	0.000	0.127	0.000
OF	136.000	-18.766	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	138.000	-18.632	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	140.000	-18.498	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	142.000	-18.364	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	144.000	-18.230	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	146.000	-18.096	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	148.000	-17.962	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	150.000	-17.828	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	152.000	-17.694	0.000	8.795	0.000	0.000	0.000	0.000	0.067	0.000
OF	154.000	-17.560	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	156.000	-17.426	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	158.000	-17.292	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	160.000	-17.158	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	162.000	-17.024	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	164.000	-16.890	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	166.000	-16.756	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	168.000	-16.622	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	170.000	-16.488	0.000	8.794	0.000	0.000	0.000	0.000	0.067	0.000
OF	172.000	-16.354	0.000	8.794	0.000	0.000	0.000	0.000	0.072	0.000
OF	174.000	-16.202	0.000	8.794	0.000	0.000	0.000	0.000	0.091	0.000
OF	176.000	-15.990	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	178.000	-15.778	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	180.000	-15.566	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	182.000	-15.355	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	184.000	-15.143	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000

OF	186.000	-14.931	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	188.000	-14.719	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	190.000	-14.508	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	192.000	-14.296	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	194.000	-14.084	0.000	8.794	0.000	0.000	0.000	0.000	0.106	0.000
OF	196.000	-13.872	0.000	8.794	0.000	0.000	0.000	0.000	2.255	0.000
OF	198.000	-5.064	0.000	8.794	0.000	0.000	0.000	0.000	2.177	0.000
OF	200.000	-5.164	0.000	8.794	0.000	0.000	0.000	0.000	0.022	0.000
OF	202.000	-4.977	0.000	8.794	0.000	0.000	0.000	0.000	0.033	0.000
OF	204.000	-5.031	0.000	8.794	0.000	0.000	0.000	0.000	-0.013	0.000
OF	206.000	-5.029	0.000	8.794	0.000	0.000	0.000	0.000	0.008	0.000
OF	208.000	-5.001	0.000	8.794	0.000	0.000	0.000	0.000	0.008	0.000
OF	210.000	-4.998	0.000	8.794	0.000	0.000	0.000	0.000	-0.032	0.000
OF	212.000	-5.128	0.000	8.794	0.000	0.000	0.000	0.000	-0.065	0.000
OF	214.000	-5.259	0.000	8.794	0.000	0.000	0.000	0.000	-0.010	0.000
OF	216.000	-5.167	0.000	8.794	0.000	0.000	0.000	0.000	0.061	0.000
OF	218.000	-5.015	0.000	8.794	0.000	0.000	0.000	0.000	0.046	0.000
OF	220.000	-4.983	0.000	8.794	0.000	0.000	0.000	0.000	0.038	0.000
OF	222.000	-4.864	0.000	8.794	0.000	0.000	0.000	0.000	0.038	0.000
OF	224.000	-4.833	0.000	8.794	0.000	0.000	0.000	0.000	-0.016	0.000
OF	226.000	-4.926	0.000	8.794	0.000	0.000	0.000	0.000	-0.031	0.000
OF	228.000	-4.956	0.000	8.794	0.000	0.000	0.000	0.000	-0.020	0.000
OF	230.000	-5.006	0.000	8.793	0.000	0.000	0.000	0.000	0.036	0.000
OF	232.000	-4.811	0.000	8.793	0.000	0.000	0.000	0.000	0.102	0.000
OF	234.000	-4.597	0.000	8.793	0.000	0.000	0.000	0.000	0.034	0.000
OF	236.000	-4.675	0.000	8.793	0.000	0.000	0.000	0.000	-0.064	0.000
OF	238.000	-4.852	0.000	8.793	0.000	0.000	0.000	0.000	-0.089	0.000
OF	240.000	-5.030	0.000	8.793	0.000	0.000	0.000	0.000	-0.088	0.000
OF	242.800	-5.273	0.000	8.813	0.000	0.000	0.000	0.000	-0.067	0.000
OF	246.100	-5.437	0.000	8.826	0.000	0.000	0.000	0.000	-0.007	0.000
OF	249.300	-5.317	0.000	8.832	0.000	0.000	0.000	0.000	0.067	0.000
OF	252.600	-5.000	0.000	8.835	0.000	0.000	0.000	0.000	0.070	0.000
OF	255.900	-4.853	0.000	8.841	0.000	0.000	0.000	0.000	0.004	0.000
OF	259.200	-4.971	0.000	8.852	0.000	0.000	0.000	0.000	-0.040	0.000
OF	262.500	-5.119	0.000	8.863	0.000	0.000	0.000	0.000	-0.027	0.000
OF	265.700	-5.144	0.000	8.871	0.000	0.000	0.000	0.000	0.001	0.000
OF	269.000	-5.112	0.000	8.878	0.00					

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END		END		FETCH		SURGE		ELEV		SURGE		ELEV		INITIAL		INITIAL		BOTTOM		AVERAGE	
STATION		ELEVATION		LENGTH		10-YEAR		100-YEAR		WAVE		HEIGHT		W. PERIOD				SLOPE		A-ZONES	
IE	0.000	-43.324	1.000	1.000	1.000					8.797			15.855		11.769		56.140		0.156		0.000
END		END		NEW SURGE		NEW SURGE												BOTTOM		AVERAGE	
STATION		ELEVATION		10-YEAR		100-YEAR												SLOPE		A-ZONES	
OF	2.000	-43.011	0.000	8.797	0.000			0.000		0.000		0.000		0.000		0.000		0.157		0.000	

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	4.000	-42.697	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	6.000	-42.384	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	8.000	-42.070	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	10.000	-41.757	0.000	8.797	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
	12.000	-41.444	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	14.000	-41.130	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	16.000	-40.817	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	18.000	-40.503	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	20.000	-40.190	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	22.000	-39.876	0.000	8.797	0.000	0.000	0.000	0.000		0.157	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	24.000	-39.563	0.000	8.797	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
	26.000	-39.250	0.000	8.797	0.000	0.000	0.000	0.000		0.151	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	28.000	-38.960	0.000	8.797	0.000	0.000	0.000	0.000		0.142	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	30.000	-38.681	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	32.000	-38.402	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	34.000	-38.123	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	36.000	-37.844	0.000	8.797	0.000	0.000	0.000	0.000		0.139	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	38.000	-37.566	0.000	8.797	0.000	0.000	0.000	0.000		0.139	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	40.000	-37.287	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	42.000	-37.008	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	44.000	-36.729	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	46.000	-36.450	0.000	8.797	0.000	0.000	0.000	0.000		0.139	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	48.000	-36.172	0.000	8.797	0.000	0.000	0.000	0.000		0.139	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	50.000	-35.893	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	52.000	-35.614	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	54.000	-35.335	0.000	8.797	0.000	0.000	0.000	0.000		0.140	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	56.000	-35.056	0.000	8.797	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
	58.000	-34.712	0.000	8.796	0.000	0.000	0.000	0.000		0.183	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	60.000	-34.324	0.000	8.796	0.000	0.000	0.000	0.000		0.194	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	62.000	-33.936	0.000	8.796	0.000	0.000	0.000	0.000		0.194	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	64.000	-33.548	0.000	8.796	0.000	0.000	0.000	0.000		0.194	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	66.000	-33.161	0.000	8.796	0.000	0.000	0.000	0.000		0.194	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	68.000	-32.773	0.000	8.796	0.000	0.000	0.000	0.000		0.194	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	70.000	-32.385	0.000	8.796	0.000	0.000	0.000	0.000		0.194	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 72.000	ELEVATION -31.997	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 74.000	ELEVATION -31.609	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 76.000	ELEVATION -31.221	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 78.000	ELEVATION -30.833	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 80.000	ELEVATION -30.445	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 82.000	ELEVATION -30.057	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 84.000	ELEVATION -29.669	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 86.000	ELEVATION -29.281	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 88.000	ELEVATION -28.893	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 90.000	ELEVATION -28.505	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 92.000	ELEVATION -28.118	10-YEAR 0.000	100-YEAR 8.796	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 94.000	ELEVATION -27.730	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 96.000	ELEVATION -27.342	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.194	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 98.000	ELEVATION -26.954	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.205	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 100.000	ELEVATION -26.521	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.221	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 102.000	ELEVATION -26.068	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 104.000	ELEVATION -25.615	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 106.000	ELEVATION -25.162	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 108.000	ELEVATION -24.709	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 110.000	ELEVATION -24.256	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 112.000	ELEVATION -23.803	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 114.000	ELEVATION -23.350	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 116.000	ELEVATION -22.897	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 118.000	ELEVATION -22.444	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 120.000	ELEVATION -21.991	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 122.000	ELEVATION -21.538	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 124.000	ELEVATION -21.085	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.226	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 126.000	ELEVATION -20.633	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.226	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 128.000	ELEVATION -20.180	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 130.000	ELEVATION -19.727	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.227	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 132.000	ELEVATION -19.274	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.207	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 134.000	ELEVATION -18.900	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.127	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 136.000	ELEVATION -18.766	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.067	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 138.000	ELEVATION -18.632	10-YEAR 0.000	100-YEAR 8.795	0.000	0.000	0.000	0.000	0.000	SLOPE 0.067	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	140.000	-18.498	0.000	8.795	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	142.000	-18.364	0.000	8.795	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	144.000	-18.230	0.000	8.795	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	146.000	-18.096	0.000	8.795	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	148.000	-17.962	0.000	8.795	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	150.000	-17.828	0.000	8.795	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	152.000	-17.694	0.000	8.795	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	154.000	-17.560	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	156.000	-17.426	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	158.000	-17.292	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	160.000	-17.158	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	162.000	-17.024	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	164.000	-16.890	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	166.000	-16.756	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	168.000	-16.622	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	170.000	-16.488	0.000	8.794	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	172.000	-16.354	0.000	8.794	0.000	0.000	0.000	0.000		0.072	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	174.000	-16.202	0.000	8.794	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	176.000	-15.990	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	178.000	-15.778	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	180.000	-15.566	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	182.000	-15.355	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	184.000	-15.143	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	186.000	-14.931	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	188.000	-14.719	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	190.000	-14.508	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	192.000	-14.296	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	194.000	-14.084	0.000	8.794	0.000	0.000	0.000	0.000		0.106	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	196.000	-13.872	0.000	8.794	0.000	0.000	0.000	0.000		2.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	198.000	-5.064	0.000	8.794	0.000	0.000	0.000	0.000		2.177	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	200.000	-5.164	0.000	8.794	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	202.000	-4.977	0.000	8.794	0.000	0.000	0.000	0.000		0.033	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	204.000	-5.031	0.000	8.794	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	206.000	-5.029	0.000	8.794	0.000	0.000	0.000	0.000		0.008	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	208.000	-5.001	0.000	8.794	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	210.000	-4.998	0.000	8.794	0.000	0.000	0.000	0.000		-0.032	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	212.000	-5.128	0.000	8.794	0.000	0.000	0.000	0.000		-0.065	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	214.000	-5.259	0.000	8.794	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	216.000	-5.167	0.000	8.794	0.000	0.000	0.000	0.000		0.061	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	218.000	-5.015	0.000	8.794	0.000	0.000	0.000	0.000		0.046	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	220.000	-4.983	0.000	8.794	0.000	0.000	0.000	0.000		0.038	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	222.000	-4.864	0.000	8.794	0.000	0.000	0.000	0.000		0.038	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	224.000	-4.833	0.000	8.794	0.000	0.000	0.000	0.000		-0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	226.000	-4.926	0.000	8.794	0.000	0.000	0.000	0.000		-0.031	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	228.000	-4.956	0.000	8.794	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	230.000	-5.006	0.000	8.793	0.000	0.000	0.000	0.000		0.036	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	232.000	-4.811	0.000	8.793	0.000	0.000	0.000	0.000		0.102	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	234.000	-4.597	0.000	8.793	0.000	0.000	0.000	0.000		0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	236.000	-4.675	0.000	8.793	0.000	0.000	0.000	0.000		-0.064	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	238.000	-4.852	0.000	8.793	0.000	0.000	0.000	0.000		-0.089	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	240.000	-5.030	0.000	8.793	0.000	0.000	0.000	0.000		-0.088	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	242.800	-5.273	0.000	8.813	0.000	0.000	0.000	0.000		-0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	246.100	-5.437	0.000	8.826	0.000	0.000	0.000	0.000		-0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	249.300	-5.317	0.000	8.832	0.000	0.000	0.000	0.000		0.067	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	252.600	-5.000	0.000	8.835	0.000	0.000	0.000	0.000		0.070	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	255.900	-4.853	0.000	8.841	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	259.200	-4.971	0.000	8.852	0.000	0.000	0.000	0.000		-0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	262.500	-5.119	0.000	8.863	0.000	0.000	0.000	0.000		-0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	265.700	-5.144	0.000	8.871	0.000	0.000	0.000	0.000		0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	269.000	-5.112	0.000	8.878	0.000	0.000	0.000	0.000		-0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	272.300	-5.223	0.000	8.886	0.000	0.000	0.000	0.000		-0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	275.600	-5.220	0.000	8.892	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	278.900	-5.073	0.000	8.896	0.000	0.000	0.000	0.000		0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	282.200	-5.054	0.000	8.902	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	285.400	-5.070	0.000	8.909	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	288.700	-5.068	0.000	8.915	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	292.000	-5.093	0.000	8.921	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	295.300	-5.092	0.000	8.927	0.000	0.000	0.000	0.000		-0.010	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	298.600	-5.159	0.000	8.933	0.000	0.000	0.000	0.000	-0.012	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	301.800	-5.168	0.000	8.938	0.000	0.000	0.000	0.000	-0.016	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	305.100	-5.261	0.000	8.944	0.000	0.000	0.000	0.000	0.005	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	308.400	-5.135	0.000	8.947	0.000	0.000	0.000	0.000	0.170	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	311.700	-4.142	0.000	8.936	0.000	0.000	0.000	0.000	0.412	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	315.000	-2.417	0.000	8.910	0.000	0.000	0.000	0.000	0.421	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	318.200	-1.403	0.000	8.899	0.000	0.000	0.000	0.000	0.257	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	321.500	-0.747	0.000	8.902	0.000	0.000	0.000	0.000	0.284	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	324.800	0.471	0.000	8.901	0.000	0.000	0.000	0.000	0.517	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	328.100	2.668	0.000	8.849	0.000	0.000	0.000	0.000	0.364	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	331.400	2.875	0.000	8.943	0.000	0.000	0.000	0.000	0.006	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	334.600	2.704	0.000	9.054	0.000	0.000	0.000	0.000	-0.033	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	337.900	2.663	0.000	9.141	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	341.200	3.115	0.000	9.192	0.000	0.000	0.000	0.000	0.072	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	344.500	3.140	0.000	9.264	0.000	0.000	0.000	0.000	0.020	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	347.800	3.244	0.000	9.325	0.000	0.000	0.000	0.000	0.062	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	351.000	3.544	0.000	9.373	0.000	0.000	0.000	0.000	0.095	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	354.300	3.862	0.000	9.417	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	
IF	357.600	4.112	0.000	9.465	0.000	0.000	0.000	0.000	0.036	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	360.900	4.103	0.000	9.510	0.000	0.000	0.000	0.000	0.014	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	364.200	4.201	0.000	9.548	0.000	0.000	0.000	0.000	0.009	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	367.500	4.162	0.000	9.560	0.000	0.000	0.000	0.000	-0.012	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	370.700	4.124	0.000	9.588	0.000	0.000	0.000	0.000	0.037	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	374.000	4.400	0.000	9.611	0.000	0.000	0.000	0.000	0.075	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	377.300	4.618	0.000	9.637	0.000	0.000	0.000	0.000	0.116	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	380.600	5.168	0.000	9.657	0.000	0.000	0.000	0.000	0.182	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	383.900	5.818	0.000	9.675	0.000	0.000	0.000	0.000	0.072	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	387.100	5.633	0.000	9.727	0.000	0.000	0.000	0.000	-0.018	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	390.400	5.699	0.000	9.761	0.000	0.000	0.000	0.000	0.051	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	393.700	5.966	0.000	9.786	0.000	0.000	0.000	0.000	0.078	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	397.000	6.215	0.000	9.812	0.000	0.000	0.000	0.000	0.008	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	400.300	6.017	0.000	9.846	0.000	0.000	0.000	0.000	-0.004	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	403.500	6.190	0.000	9.862	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	
IF	406.800	6.380	0.000	9.879	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
	410.100	6.571	0.000	9.896	0.000	0.000	0.000	0.000	0.068	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	413.400	6.829	0.000	9.911	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
	416.700	6.852	0.000	9.934	0.000	0.000	0.000	0.000	-0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	419.900	6.782	0.000	9.954	0.000	0.000	0.000	0.000	-0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	423.200	6.705	0.000	9.969	0.000	0.000	0.000	0.000	-0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	426.500	6.570	0.000	9.981	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	429.800	6.884	0.000	9.983	0.000	0.000	0.000	0.000	0.095	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	433.100	7.198	0.000	9.989	0.000	0.000	0.000	0.000	0.095	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	436.400	7.512	0.000	9.997	0.000	0.000	0.000	0.000	0.099	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	439.600	7.844	0.000	10.019	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
	442.900	8.209	0.000	10.051	0.000	0.000	0.000	0.000	0.159	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	444.000	8.545	0.000	10.051	0.000	0.000	0.000	0.000	0.239	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	446.000	8.951	0.000	10.051	0.000	0.000	0.000	0.000	0.203	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	448.000	9.358	0.000	10.051	0.000	0.000	0.000	0.000	0.271	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	450.000	10.037	0.000	10.051	0.000	0.000	0.000	0.000	0.339	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

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PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL				PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS		
LOCATION		CONTROLLING	SPECTRAL PEAK	WAVE CREST		
		WAVE HEIGHT	WAVE PERIOD	ELEVATION		
IE	0.00	15.85	11.77	19.90		
OF	2.00	15.88	11.77	19.91		
OF	4.00	15.90	11.77	19.92		
OF	6.00	15.92	11.77	19.94		
OF	8.00	15.94	11.77	19.95		
OF	10.00	15.96	11.77	19.97		
OF	12.00	15.98	11.77	19.98		
OF	14.00	16.00	11.77	20.00		
OF	16.00	16.02	11.77	20.01		
OF	18.00	16.04	11.77	20.03		
OF	20.00	16.07	11.77	20.04		
OF	22.00	16.09	11.77	20.06		
OF	24.00	16.11	11.77	20.08		
OF	26.00	16.14	11.77	20.09		
OF	28.00	16.16	11.77	20.11		
OF	30.00	16.18	11.77	20.12		
OF	32.00	16.20	11.77	20.14		
OF	34.00	16.22	11.77	20.15		
OF	36.00	16.24	11.77	20.17		
OF	38.00	16.27	11.77	20.18		
OF	40.00	16.29	11.77	20.20		
OF	42.00	16.31	11.77	20.22		
OF	44.00	16.34	11.77	20.23		
OF	46.00	16.36	11.77	20.25		
OF	48.00	16.38	11.77	20.26		
OF	50.00	16.41	11.77	20.28		
OF	52.00	16.43	11.77	20.30		
OF	54.00	16.45	11.77	20.32		
OF	56.00	16.48	11.77	20.33		
OF	58.00	16.51	11.77	20.35		
OF	60.00	16.55	11.77	20.38		
OF	62.00	16.58	11.77	20.40		
OF	64.00	16.62	11.77	20.43		
OF	66.00	16.66	11.77	20.46		
OF	68.00	16.69	11.77	20.48		
OF	70.00	16.73	11.77	20.51		
OF	72.00	16.77	11.77	20.54		
OF	74.00	16.81	11.77	20.56		
OF	76.00	16.85	11.77	20.59		
OF	78.00	16.89	11.77	20.62		
OF	80.00	16.94	11.77	20.65		
OF	82.00	16.98	11.77	20.68		
OF	84.00	17.02	11.77	20.71		
OF	86.00	17.07	11.77	20.74		
OF	88.00	17.11	11.77	20.77		
OF	90.00	17.16	11.77	20.81		
OF	92.00	17.21	11.77	20.84		
OF	94.00	17.25	11.77	20.87		
OF	96.00	17.30	11.77	20.91		

OF	98.00	17.35	11.77	20.94
OF	100.00	17.41	11.77	20.98
OF	102.00	17.47	11.77	21.02
OF	104.00	17.53	11.77	21.07
OF	106.00	17.60	11.77	21.11
OF	108.00	17.66	11.77	21.16
OF	110.00	17.73	11.77	21.20
OF	112.00	17.80	11.77	21.25
OF	114.00	17.87	11.77	21.30
OF	116.00	17.94	11.77	21.35
OF	118.00	18.01	11.77	21.40
OF	120.00	18.09	11.77	21.46
OF	122.00	18.16	11.77	21.51
OF	124.00	18.11	11.77	21.47
OF	126.00	18.05	11.77	21.43
OF	128.00	17.99	11.77	21.39
OF	130.00	17.92	11.77	21.34
OF	132.00	17.86	11.77	21.29
OF	134.00	17.80	11.77	21.26
OF	136.00	17.78	11.77	21.24
OF	138.00	17.77	11.77	21.23
OF	140.00	17.75	11.77	21.22
OF	142.00	17.73	11.77	21.20
OF	144.00	17.71	11.77	21.19
OF	146.00	17.69	11.77	21.18
OF	148.00	17.67	11.77	21.17
OF	150.00	17.65	11.77	21.15
OF	152.00	17.63	11.77	21.14
OF	154.00	17.61	11.77	21.12
OF	156.00	17.59	11.77	21.11
OF	158.00	17.57	11.77	21.10
OF	160.00	17.55	11.77	21.08
OF	162.00	17.53	11.77	21.07
OF	164.00	17.51	11.77	21.05
OF	166.00	17.49	11.77	21.04
OF	168.00	17.47	11.77	21.02
OF	170.00	17.45	11.77	21.01
OF	172.00	17.43	11.77	20.99
OF	174.00	17.40	11.77	20.98
OF	176.00	17.37	11.77	20.95
OF	178.00	17.33	11.77	20.93
OF	180.00	17.29	11.77	20.90
OF	182.00	17.25	11.77	20.87
OF	184.00	17.21	11.77	20.84
OF	186.00	17.24	11.77	20.86
OF	188.00	17.28	11.77	20.89
OF	190.00	17.28	11.77	20.89
OF	192.00	17.13	11.77	20.78
OF	194.00	16.98	11.77	20.68
OF	196.00	16.83	11.77	20.57
OF	198.00	10.49	11.77	16.13
OF	200.00	10.50	11.77	16.14
OF	202.00	10.42	11.77	16.09
OF	204.00	10.43	11.77	16.09
OF	206.00	10.43	11.77	16.10
OF	208.00	10.43	11.77	16.09
OF	210.00	10.43	11.77	16.09
OF	212.00	10.45	11.77	16.11
OF	214.00	10.48	11.77	16.13
OF	216.00	10.47	11.77	16.12
OF	218.00	10.44	11.77	16.10
OF	220.00	10.43	11.77	16.09
OF	222.00	10.34	11.77	16.03
OF	224.00	10.32	11.77	16.02
OF	226.00	10.33	11.77	16.03
OF	228.00	10.34	11.77	16.03
OF	230.00	10.35	11.77	16.04
OF	232.00	10.30	11.77	16.00
OF	234.00	10.14	11.77	15.89
OF	236.00	10.16	11.77	15.91
OF	238.00	10.20	11.77	15.93
OF	240.00	10.24	11.77	15.96
OF	242.80	10.29	11.77	16.02
OF	246.10	10.33	11.77	16.05
OF	249.30	10.31	11.77	16.05
OF	252.60	10.25	11.77	16.01
OF	255.90	10.22	11.77	16.00
OF	259.20	10.25	11.77	16.03
OF	262.50	10.28	11.77	16.06
OF	265.70	10.29	11.77	16.07
OF	269.00	10.29	11.77	16.08
OF	272.30	10.31	11.77	16.11
OF	275.60	10.32	11.77	16.11
OF	278.90	10.29	11.77	16.10
OF	282.20	10.29	11.77	16.10
OF	285.40	10.30	11.77	16.12
OF	288.70	10.30	11.77	16.12
OF	292.00	10.31	11.77	16.14
OF	295.30	10.31	11.77	16.14
OF	298.60	10.33	11.77	16.16
OF	301.80	10.33	11.77	16.17
OF	305.10	10.35	11.77	16.19
OF	308.40	10.33	11.77	16.18
OF	311.70	9.91	11.77	15.87
OF	315.00	8.62	11.77	14.94
OF	318.20	7.86	11.77	14.40
OF	321.50	7.37	11.77	14.06
IF	324.80	6.45	11.77	13.42
IF	328.10	4.76	11.77	12.18
IF	331.40	4.67	11.77	12.21
IF	334.60	4.72	11.77	12.36
IF	337.90	4.75	11.77	12.46

IF	341.20	4.67	11.77	12.46
IF	344.50	4.68	11.77	12.54
IF	347.80	4.68	11.77	12.60
IF	351.00	4.49	11.77	12.51
IF	354.30	4.28	11.77	12.41
IF	357.60	4.13	11.77	12.35
IF	360.90	4.14	11.77	12.41
IF	364.20	4.12	11.77	12.43
IF	367.50	4.14	11.77	12.46
IF	370.70	4.16	11.77	12.50
IF	374.00	4.02	11.77	12.42
IF	377.30	3.87	11.77	12.35
IF	380.60	3.47	11.77	12.08
IF	383.90	2.98	11.77	11.76
IF	387.10	3.04	11.77	11.86
IF	390.40	3.03	11.77	11.88
IF	393.70	2.95	11.77	11.85
IF	397.00	2.78	11.77	11.76
IF	400.30	2.84	11.77	11.83
IF	403.50	2.80	11.77	11.82
IF	406.80	2.71	11.77	11.77
IF	410.10	2.57	11.77	11.70
IF	413.40	2.39	11.77	11.58
IF	416.70	2.39	11.77	11.61
IF	419.90	2.41	11.77	11.64
IF	423.20	2.43	11.77	11.67
IF	426.50	2.46	11.77	11.70
IF	429.80	2.40	11.77	11.66
IF	433.10	2.16	11.77	11.50
IF	436.40	1.93	11.77	11.35
IF	439.60	1.69	11.77	11.20
IF	442.90	1.43	11.77	11.05
IF	444.00	1.17	11.77	10.87
IF	446.00	0.86	11.77	10.65
IF	448.00	0.54	11.77	10.43
IF	450.00	0.01	11.77	10.06

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	
58.00	1.00	8.80	
94.00	1.00	8.80	
154.00	1.00	8.79	
230.00	1.00	8.79	
242.80	1.00	8.81	
246.10	1.00	8.83	
249.30	1.00	8.83	
252.60	1.00	8.84	
255.90	1.00	8.84	
259.20	1.00	8.85	
262.50	1.00	8.86	
265.70	1.00	8.87	
269.00	1.00	8.88	
272.30	1.00	8.89	
275.60	1.00	8.89	
278.90	1.00	8.90	
282.20	1.00	8.90	
285.40	1.00	8.91	
288.70	1.00	8.91	
292.00	1.00	8.92	
295.30	1.00	8.93	
298.60	1.00	8.93	
301.80	1.00	8.94	
305.10	1.00	8.94	
308.40	1.00	8.95	
311.70	1.00	8.94	
315.00	1.00	8.91	
318.20	1.00	8.90	
321.50	1.00	8.90	
324.80	1.00	8.90	
328.10	1.00	8.85	
331.40	1.00	8.94	
334.60	1.00	9.05	
337.90	1.00	9.14	
341.20	1.00	9.19	
344.50	1.00	9.26	
347.80	1.00	9.32	
351.00	1.00	9.37	
354.30	1.00	9.42	
357.60	1.00	9.47	
360.90	1.00	9.51	
364.20	1.00	9.55	
367.50	1.00	9.56	
370.70	1.00	9.59	
374.00	1.00	9.61	
377.30	1.00	9.64	
380.60	1.00	9.66	
383.90	1.00	9.68	
387.10	1.00	9.73	
390.40	1.00	9.76	
393.70	1.00	9.79	
397.00	1.00	9.81	
400.30	1.00	9.85	
403.50	1.00	9.86	
406.80	1.00	9.88	
410.10	1.00	9.90	
413.40	1.00	9.91	
416.70	1.00	9.93	
419.90	1.00	9.95	
423.20	1.00	9.97	
426.50	1.00	9.98	
429.80	1.00	9.98	

433.10	1.00	9.99
436.40	1.00	10.00
439.60	1.00	10.02
442.90	1.00	10.05

PART5 LOCATION OF V ZONES				
STATION OF GUTTER		LOCATION OF ZONE		
383.78		WINDWARD		
384.85		LEEWARD		
391.82		WINDWARD		
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION		FHF
0.00	19.90			
		V22	EL=20	120
56.00	20.33			
		V22	EL=20	120
58.00	20.35			
		V22	EL=20	120
69.35	20.50			
		V22	EL=21	120
92.00	20.84			
		V22	EL=21	120
94.00	20.87			
		V22	EL=21	120
121.64	21.50			
		V22	EL=22	120
122.56	21.50			
		V22	EL=21	120
152.00	21.14			
		V22	EL=21	120
154.00	21.12			
		V22	EL=21	120
196.03	20.50			
		V22	EL=20	120
196.48	19.50			
		V22	EL=19	120
196.93	18.50			
		V22	EL=18	120
197.38	17.50			
		V22	EL=17	120
197.84	16.50			
		V22	EL=16	120
228.00	16.03			
		V22	EL=16	120
230.00	16.04			
		V22	EL=16	120
240.00	15.96			
		V22	EL=16	120
242.80	16.02			
		V22	EL=16	120
246.10	16.05			
		V22	EL=16	120
249.30	16.05			
		V22	EL=16	120
252.60	16.01			
		V22	EL=16	120
255.90	16.00			
		V22	EL=16	120
259.20	16.03			
		V22	EL=16	120
262.50	16.06			
		V22	EL=16	120
265.70	16.07			
		V22	EL=16	120
269.00	16.08			
		V22	EL=16	120
272.30	16.11			
		V22	EL=16	120
275.60	16.11			
		V22	EL=16	120
278.90	16.10			
		V22	EL=16	120
282.20	16.10			
		V22	EL=16	120
285.40	16.12			
		V22	EL=16	120
288.70	16.12			
		V22	EL=16	120
292.00	16.14			
		V22	EL=16	120
295.30	16.14			
		V22	EL=16	120
298.60	16.16			
		V22	EL=16	120
301.80	16.17			
		V22	EL=16	120
305.10	16.19			
		V22	EL=16	120
308.40	16.18			
		V22	EL=16	120
311.70	15.87			
		V22	EL=16	120
313.03	15.50			
		V22	EL=15	120
315.00	14.94			
		V22	EL=15	120
317.60	14.50			
		V22	EL=14	120
318.20	14.40			
		V22	EL=14	120
321.50	14.06			
		V22	EL=14	120
324.38	13.50			

324.80	13.42	V22	EL=13	120
327.24	12.50	V22	EL=13	120
328.10	12.18	V22	EL=12	120
331.40	12.21	V22	EL=12	120
334.60	12.36	V22	EL=12	120
337.90	12.46	V23	EL=12	130
341.20	12.46	V23	EL=12	130
342.70	12.50	V23	EL=13	130
344.50	12.54	V23	EL=13	130
347.80	12.60	V23	EL=13	130
351.00	12.51	V23	EL=13	130
351.48	12.50	V23	EL=12	130
354.30	12.41	V23	EL=12	130
357.60	12.35	V23	EL=12	130
360.90	12.41	V23	EL=12	130
364.20	12.43	V23	EL=12	130
367.50	12.46	V23	EL=12	130
370.70	12.50	V23	EL=12	130
374.00	12.42	V23	EL=12	130
377.30	12.35	V23	EL=12	130
380.60	12.08	V23	EL=12	130
383.78	11.77	A21	EL=12	110
383.90	11.76	A21	EL=12	110
384.85	11.80	V24	EL=12	140
387.10	11.86	V24	EL=12	140
390.40	11.88	V24	EL=12	140
391.82	11.87	A20	EL=12	100
393.70	11.85	A20	EL=12	100
397.00	11.76	A20	EL=12	100
400.30	11.83	A20	EL=12	100
403.50	11.82	A20	EL=12	100
406.80	11.77	A20	EL=12	100
410.10	11.70	A20	EL=12	100
413.40	11.58	A20	EL=12	100
416.70	11.61	A20	EL=12	100
419.90	11.64	A20	EL=12	100
423.20	11.67	A20	EL=12	100
426.50	11.70	A20	EL=12	100
429.80	11.66	A20	EL=12	100
433.10	11.50	A20	EL=12	100
433.17	11.50	A20	EL=11	100
436.40	11.35	A20	EL=11	100
439.60	11.20	A20	EL=11	100
442.90	11.05	A20	EL=11	100
447.36	10.50	A20	EL=10	100
450.00	10.06			

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(419009.7065,4841670.2838)
PS# 2 END(419108.7513,4841809.2363)

-1.000000e+00