

## 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					

1

	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		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		0.157	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

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

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	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.

1

PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL				PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS		
LOCATION		CONTROLLING	SPECTRAL PEAK	WAVE CREST		
		WAVE HEIGHT	WAVE PERIOD	ELEVATION		
IE	0.00	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