

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

Executed on: Thu Feb 20 14:57:37 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-159-1.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-159-1.out

header

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

PART1 INPUT

IE	0.000	-10.758	1.000	1.000	8.811	7.509	13.474	56.140	-0.019	0.000
OF	1.000	-10.777	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	2.000	-10.797	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	3.000	-10.816	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	4.000	-10.835	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	5.000	-10.854	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	6.000	-10.874	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	7.000	-10.893	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	8.000	-10.912	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	9.000	-10.931	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	10.000	-10.950	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	11.000	-10.970	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	12.000	-10.989	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	13.000	-11.008	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	14.000	-11.027	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	15.000	-11.046	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	16.000	-11.066	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	17.000	-11.085	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	18.000	-11.104	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	19.000	-11.123	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	20.000	-11.143	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	21.000	-11.162	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	22.000	-11.181	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	23.000	-11.200	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	24.000	-11.219	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	25.000	-11.239	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	26.000	-11.258	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	27.000	-11.277	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	28.000	-11.296	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	29.000	-11.315	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	30.000	-11.335	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	31.000	-11.354	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	32.000	-11.373	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	33.000	-11.392	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	34.000	-11.411	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	35.000	-11.431	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	36.000	-11.450	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	37.000	-11.469	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	38.000	-11.488	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	39.000	-11.507	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	40.000	-11.527	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	41.000	-11.546	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	42.000	-11.565	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	43.000	-11.584	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	44.000	-11.604	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	45.000	-11.623	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	46.000	-11.642	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	47.000	-11.661	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	48.000	-11.680	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	49.000	-11.700	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	50.000	-11.719	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	51.000	-11.738	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	52.000	-11.757	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	53.000	-11.776	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	54.000	-11.796	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	55.000	-11.815	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	56.000	-11.834	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	57.000	-11.853	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	58.000	-11.873	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	59.000	-11.892	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	60.000	-11.911	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	61.000	-11.930	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	62.000	-11.949	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	63.000	-11.969	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	64.000	-11.988	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	65.000	-12.007	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	66.000	-12.026	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	67.000	-12.045	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	68.000	-12.065	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	69.000	-12.084	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	70.000	-12.103	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	71.000	-12.122	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	72.000	-12.142	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	73.000	-12.161	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	74.000	-12.180	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	75.000	-12.199	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	76.000	-12.218	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	77.000	-12.237	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	78.000	-12.257	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	79.000	-12.276	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	80.000	-12.295	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	81.000	-12.314	0.000	8.812	0.000	0.000	0.000	0.000	-0.016	0.000
OF	82.000	-12.327	0.000	8.812	0.000	0.000	0.000	0.000	-0.009	0.000
OF	83.000	-12.331	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	84.000	-12.335	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	85.000	-12.339	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	86.000	-12.343	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	87.000	-12.347	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	88.000	-12.352	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	89.000	-12.356	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	90.000	-12.360	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	91.000	-12.364	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	92.000	-12.368	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000

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	END STATION	END ELEVATION	FETCH LENGTH	SURGE 10-YEAR	ELEV 1.000	SURGE 100-YEAR	ELEV 8.811	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-10.758	1.000	1.000	1.000	8.811	7.509	13.474	56.140		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	1.000	-10.777	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	2.000	-10.797	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	3.000	-10.816	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	4.000	-10.835	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	5.000	-10.854	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	6.000	-10.874	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	7.000	-10.893	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	8.000	-10.912	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	9.000	-10.931	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	10.000	-10.950	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	11.000	-10.970	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	12.000	-10.989	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	13.000	-11.008	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	14.000	-11.027	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	15.000	-11.046	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	16.000	-11.066	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	17.000	-11.085	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	18.000	-11.104	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	19.000	-11.123	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	20.000	-11.143	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	21.000	-11.162	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	22.000	-11.181	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	23.000	-11.200	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	24.000	-11.219	0.000	8.811	0.000	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	25.000	-11.239	0.000	8.811	0.000	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

OF	26.000	-11.258	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	27.000	-11.277	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	28.000	-11.296	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	29.000	-11.315	0.000	8.811	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
OF	30.000	-11.335	0.000	8.811	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
OF	31.000	-11.354	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	32.000	-11.373	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	33.000	-11.392	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	34.000	-11.411	0.000	8.811	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
OF	35.000	-11.431	0.000	8.811	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
OF	36.000	-11.450	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	37.000	-11.469	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	38.000	-11.488	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	39.000	-11.507	0.000	8.812	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
OF	40.000	-11.527	0.000	8.812	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
OF	41.000	-11.546	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	42.000	-11.565	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SUR						

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[illegible]

[illegible]

IF	941.600	2.813	0.000	8.814	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	944.900	3.208	0.000	8.820	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	948.200	4.013	0.000	8.819	0.000	0.000	0.000	0.000	0.248	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	951.400	4.818	0.000	8.822	0.000	0.000	0.000	0.000	0.145	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	954.700	4.955	0.000	8.862	0.000	0.000	0.000	0.000	0.040	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	958.000	5.079	0.000	8.902	0.000	0.000	0.000	0.000	0.038	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	961.300	5.203	0.000	8.940	0.000	0.000	0.000	0.000	0.038	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	964.600	5.327	0.000	8.974	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	967.800	5.439	0.000	9.001	0.000	0.000	0.000	0.000	0.035	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	971.100	5.552	0.000	9.027	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	974.400	5.664	0.000	9.053	0.000	0.000	0.000	0.000	0.031	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	977.700	5.758	0.000	9.077	0.000	0.000	0.000	0.000	0.026	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	981.000	5.836	0.000	9.099	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	984.200	5.913	0.000	9.115	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	987.500	5.991	0.000	9.132	0.000	0.000	0.000	0.000	0.053	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	990.800	6.263	0.000	9.144	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	994.100	6.616	0.000	9.157	0.000	0.000	0.000	0.000	0.107	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	997.400	6.969	0.000	9.174	0.000	0.000	0.000	0.000	0.107	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1000.700	7.323	0.000	9.194	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1003.900	7.676	0.000	9.233	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1007.200	8.029	0.000	9.308	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1010.500	7.987	0.000	9.370	0.000	0.000	0.000	0.000	-0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1013.800	7.821	0.000	9.399	0.000	0.000	0.000	0.000	-0.050	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1017.100	7.655	0.000	9.415	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	1020.300	7.489	0.000	9.425	0.000	0.000	0.000	0.000	-0.049	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1023.600	7.337	0.000	9.431	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	1026.900	7.552	0.000	9.431	0.000	0.000	0.000	0.000	0.065	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1030.200	7.766	0.000	9.432	0.000	0.000	0.000	0.000	0.065	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1033.500	7.980	0.000	9.435	0.000	0.000	0.000	0.000	0.058	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1036.700	8.141	0.000	9.443	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	1040.000	8.215	0.000	9.455	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1043.300	8.288	0.000	9.465	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1046.600	8.362	0.000	9.475	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	1049.900	8.404	0.000	9.484	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES



IF	1053.100	8.434	0.000	9.493	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	1056.400	8.463	0.000	9.500	0.000	0.000	0.000	0.000	0.001	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1059.700	8.437	0.000	9.505	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
IF	1063.000	8.360	0.000	9.510	0.000	0.000	0.000	0.000	-0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1066.300	8.283	0.000	9.513	0.000	0.000	0.000	0.000	-0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1069.600	8.237	0.000	9.514	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
IF	1072.800	8.349	0.000	9.514	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1076.100	8.460	0.000	9.514	0.000	0.000	0.000	0.000	0.029	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1079.400	8.542	0.000	9.515	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1082.700	8.602	0.000	9.518	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	1086.000	8.663	0.000	9.521	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1089.200	8.723	0.000	9.524	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1092.500	8.822	0.000	9.527	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1095.800	8.933	0.000	9.532	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1099.100	9.044	0.000	9.540	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1102.400	9.156	0.000	9.550	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1105.600	9.267	0.000	9.563	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1108.500	9.363	0.000	9.563	0.000	0.000	0.000	0.000	0.050	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1111.500	9.563	0.000	9.563	0.000	0.000	0.000	0.000	0.067	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	7.51	13.47
OF	1.00	7.51	13.47
OF	2.00	7.50	13.47
OF	3.00	7.50	13.47
OF	4.00	7.50	13.47
OF	5.00	7.50	13.47
OF	6.00	7.49	13.47
OF	7.00	7.49	13.47
OF	8.00	7.49	13.47
OF	9.00	7.49	13.47
OF	10.00	7.48	13.47
OF	11.00	7.48	13.47
OF	12.00	7.48	13.47
OF	13.00	7.48	13.47
OF	14.00	7.47	13.47
OF	15.00	7.47	13.47
OF	16.00	7.47	13.47
OF	17.00	7.47	13.47
OF	18.00	7.46	13.47
OF	19.00	7.46	13.47
OF	20.00	7.46	13.47
OF	21.00	7.46	13.47
OF	22.00	7.45	13.47
OF	23.00	7.45	13.47
OF	24.00	7.45	13.47
OF	25.00	7.45	13.47
OF	26.00	7.44	13.47
OF	27.00	7.44	13.47
OF	28.00	7.44	13.47
OF	29.00	7.44	13.47
OF	30.00	7.43	13.47
OF	31.00	7.43	13.47
OF	32.00	7.43	13.47
OF	33.00	7.43	13.47
OF	34.00	7.42	13.47
OF	35.00	7.42	13.47
OF	36.00	7.42	13.47
OF	37.00	7.42	13.47
OF	38.00	7.41	13.47

OF	39.00	7.41	13.47	14.00
OF	40.00	7.41	13.47	14.00
OF	41.00	7.41	13.47	14.00
OF	42.00	7.40	13.47	13.99
OF	43.00	7.40	13.47	13.99
OF	44.00	7.40	13.47	13.99
OF	45.00	7.40	13.47	13.99
OF	46.00	7.39	13.47	13.99
OF	47.00	7.39	13.47	13.99
OF	48.00	7.39	13.47	13.98
OF	49.00	7.39	13.47	13.98
OF	50.00	7.38	13.47	13.98
OF	51.00	7.38	13.47	13.98
OF	52.00	7.38	13.47	13.98
OF	53.00	7.38	13.47	13.98
OF	54.00	7.37	13.47	13.97
OF	55.00	7.37	13.47	13.97
OF	56.00	7.37	13.47	13.97
OF	57.00	7.37	13.47	13.97
OF	58.00	7.37	13.47	13.97
OF	59.00	7.36	13.47	13.97
OF	60.00	7.36	13.47	13.96
OF	61.00	7.36	13.47	13.96
OF	62.00	7.36	13.47	13.96
OF	63.00	7.35	13.47	13.96
OF	64.00	7.35	13.47	13.96
OF	65.00	7.35	13.47	13.96
OF	66.00	7.35	13.47	13.95
OF	67.00	7.34	13.47	13.95
OF	68.00	7.34	13.47	13.95
OF	69.00	7.34	13.47	13.95
OF	70.00	7.34	13.47	13.95
OF	71.00	7.34	13.47	13.95
OF	72.00	7.33	13.47	13.94
OF	73.00	7.33	13.47	13.94
OF	74.00	7.33	13.47	13.94
OF	75.00	7.33	13.47	13.94
OF	76.00	7.32	13.47	13.94
OF	77.00	7.32	13.47	13.94
OF	78.00	7.32	13.47	13.94
OF	79.00	7.32	13.47	13.93
OF	80.00	7.31	13.47	13.93
OF	81.00	7.31	13.47	13.93
OF	82.00	7.31	13.47	13.93
OF	83.00	7.31	13.47	13.93
OF	84.00	7.31	13.47	13.93
OF	85.00	7.31	13.47	13.93
OF	86.00	7.31	13.47	13.93
OF	87.00	7.31	13.47	13.93
OF	88.00	7.31	13.47	13.93
OF	89.00	7.31	13.47	13.93
OF	90.00	7.31	13.47	13.93
OF	91.00	7.31	13.47	13.93
OF	92.00	7.31	13.47	13.93
OF	93.00	7.31	13.47	13.93
OF	94.00	7.31	13.47	13.93
OF	95.00	7.31	13.47	13.93
OF	96.00	7.31	13.47	13.93
OF	97.00	7.31	13.47	13.93
OF	98.00	7.31	13.47	13.93
OF	99.00	7.31	13.47	13.93
OF	100.00	7.31	13.47	13.93
OF	101.00	7.30	13.47	13.93
OF	102.00	7.30	13.47	13.93
OF	103.00	7.30	13.47	13.93
OF	104.00	7.30	13.47	13.93
OF	105.00	7.30	13.47	13.93
OF	106.00	7.30	13.47	13.93
OF	107.00	7.30	13.47	13.93
OF	108.00	7.30	13.47	13.92
OF	109.00	7.30	13.47	13.92
OF	110.00	7.30	13.47	13.92
OF	111.00	7.30	13.47	13.92
OF	112.00	7.30	13.47	13.92
OF	113.00	7.30	13.47	13.92
OF	114.00	7.30	13.47	13.92
OF	115.00	7.30	13.47	13.92
OF	116.00	7.30	13.47	13.92
OF	117.00	7.30	13.47	13.92
OF	118.00	7.30	13.47	13.92
OF	119.00	7.30	13.47	13.92
OF	120.00	7.30	13.47	13.92
OF	121.00	7.30	13.47	13.92
OF	122.00	7.30	13.47	13.92
OF	123.00	7.30	13.47	13.92
OF	124.00	7.30	13.47	13.92
OF	125.00	7.30	13.47	13.92
OF	126.00	7.30	13.47	13.92
OF	127.00	7.30	13.47	13.92
OF	128.00	7.30	13.47	13.92
OF	129.00	7.30	13.47	13.92
OF	130.00	7.30	13.47	13.92
OF	131.00	7.30	13.47	13.92
OF	132.00	7.30	13.47	13.92
OF	133.00	7.30	13.47	13.92
OF	134.00	7.29	13.47	13.92
OF	135.00	7.29	13.47	13.92
OF	136.00	7.29	13.47	13.92
OF	137.00	7.29	13.47	13.92
OF	138.00	7.29	13.47	13.92
OF	139.00	7.29	13.47	13.92
OF	140.00	7.29	13.47	13.92

OF	141.00	7.29	13.47	13.92
OF	142.00	7.29	13.47	13.92
OF	143.00	7.29	13.47	13.92
OF	144.00	7.29	13.47	13.92
OF	145.00	7.29	13.47	13.92
OF	146.00	7.29	13.47	13.92
OF	147.00	7.29	13.47	13.92
OF	148.00	7.29	13.47	13.92
OF	149.00	7.29	13.47	13.92
OF	150.00	7.29	13.47	13.92
OF	151.00	7.29	13.47	13.92
OF	152.00	7.29	13.47	13.92
OF	153.00	7.29	13.47	13.92
OF	154.00	7.29	13.47	13.92
OF	155.00	7.29	13.47	13.92
OF	156.00	7.29	13.47	13.91
OF	157.00	7.29	13.47	13.91
OF	158.00	7.29	13.47	13.91
OF	159.00	7.29	13.47	13.91
OF	160.80	7.29	13.47	13.91
OF	164.00	7.29	13.47	13.91
	314.00	7.74	13.47	14.23
	414.00	8.12	13.47	14.49
	514.00	8.32	13.47	14.63
	614.00	7.97	13.47	14.39
	714.00	7.66	13.47	14.18
	814.00	6.57	13.47	13.41
	914.00	5.05	13.47	12.35
IF	941.60	4.63	13.47	12.06
IF	944.90	4.34	13.47	11.86
IF	948.20	3.72	13.47	11.42
IF	951.40	3.10	13.47	10.99
IF	954.70	3.03	13.47	10.98
IF	958.00	2.96	13.47	10.98
IF	961.30	2.90	13.47	10.97
IF	964.60	2.83	13.47	10.95
IF	967.80	2.76	13.47	10.93
IF	971.10	2.69	13.47	10.91
IF	974.40	2.63	13.47	10.89
IF	977.70	2.57	13.47	10.88
IF	981.00	2.53	13.47	10.87
IF	984.20	2.48	13.47	10.85
IF	987.50	2.44	13.47	10.84
IF	990.80	2.24	13.47	10.71
IF	994.10	1.97	13.47	10.54
IF	997.40	1.71	13.47	10.37
IF	1000.70	1.45	13.47	10.21
IF	1003.90	1.21	13.47	10.08
IF	1007.20	1.00	13.47	10.00
IF	1010.50	1.02	13.47	10.08
IF	1013.80	1.04	13.47	10.13
IF	1017.10	1.07	13.47	10.16
IF	1020.30	1.09	13.47	10.19
IF	1023.60	1.09	13.47	10.19
IF	1026.90	1.10	13.47	10.20
IF	1030.20	1.09	13.47	10.19
IF	1033.50	1.07	13.47	10.18
IF	1036.70	1.01	13.47	10.15
IF	1040.00	0.97	13.47	10.13
IF	1043.30	0.92	13.47	10.11
IF	1046.60	0.87	13.47	10.08
IF	1049.90	0.84	13.47	10.07
IF	1053.10	0.82	13.47	10.07
IF	1056.40	0.81	13.47	10.07
IF	1059.70	0.82	13.47	10.08
IF	1063.00	0.84	13.47	10.10
IF	1066.30	0.85	13.47	10.11
IF	1069.60	0.87	13.47	10.12
IF	1072.80	0.86	13.47	10.12
IF	1076.10	0.82	13.47	10.09
IF	1079.40	0.76	13.47	10.05
IF	1082.70	0.71	13.47	10.02
IF	1086.00	0.67	13.47	9.99
IF	1089.20	0.62	13.47	9.96
IF	1092.50	0.55	13.47	9.91
IF	1095.80	0.47	13.47	9.86
IF	1099.10	0.39	13.47	9.81
IF	1102.40	0.31	13.47	9.76
IF	1105.60	0.23	13.47	9.72
IF	1108.50	0.16	13.47	9.67
IF	1111.50	0.01	13.47	9.57

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
37.00	1.00	8.81
104.00	1.00	8.81
160.80	1.00	8.81
941.60	1.00	8.81
944.90	1.00	8.82
948.20	1.00	8.82
951.40	1.00	8.82
954.70	1.00	8.86
958.00	1.00	8.90
961.30	1.00	8.94
964.60	1.00	8.97
967.80	1.00	9.00
971.10	1.00	9.03
974.40	1.00	9.05
977.70	1.00	9.08
981.00	1.00	9.10
984.20	1.00	9.11

987.50	1.00	9.13
990.80	1.00	9.14
994.10	1.00	9.16
997.40	1.00	9.17
1000.70	1.00	9.19
1003.90	1.00	9.23
1007.20	1.00	9.31
1010.50	1.00	9.37
1013.80	1.00	9.40
1017.10	1.00	9.41
1020.30	1.00	9.43
1023.60	1.00	9.43
1030.20	1.00	9.43
1033.50	1.00	9.44
1036.70	1.00	9.44
1040.00	1.00	9.45
1043.30	1.00	9.47
1046.60	1.00	9.48
1049.90	1.00	9.48
1053.10	1.00	9.49
1056.40	1.00	9.50
1059.70	1.00	9.51
1063.00	1.00	9.51
1066.30	1.00	9.51
1069.60	1.00	9.51
1079.40	1.00	9.52
1082.70	1.00	9.52
1086.00	1.00	9.52
1089.20	1.00	9.52
1092.50	1.00	9.53
1095.80	1.00	9.53
1099.10	1.00	9.54
1102.40	1.00	9.55
1105.60	1.00	9.56

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
956.10	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	14.07		
36.00	14.00	V22 EL=14	120
37.00	14.00	V22 EL=14	120
103.00	13.93	V22 EL=14	120
104.00	13.93	V22 EL=14	120
159.00	13.91	V22 EL=14	120
160.80	13.91	V22 EL=14	120
164.00	13.91	V22 EL=14	120
419.13	14.50	V22 EL=15	120
568.55	14.50	V22 EL=14	120
802.21	13.50	V22 EL=13	120
899.92	12.50	V22 EL=12	120
941.60	12.06	V22 EL=12	120
944.90	11.86	V22 EL=12	120
947.60	11.50	V22 EL=11	120
948.20	11.42	V22 EL=11	120
951.40	10.99	V22 EL=11	120
954.70	10.98	V22 EL=11	120
956.10	10.98	A19 EL=11	95
958.00	10.98	A19 EL=11	95
961.30	10.97	A19 EL=11	95
964.60	10.95	A19 EL=11	95
967.80	10.93	A19 EL=11	95
971.10	10.91	A19 EL=11	95
974.40	10.89	A19 EL=11	95
977.70	10.88	A19 EL=11	95
981.00	10.87	A19 EL=11	95
984.20	10.85	A19 EL=11	95
987.50	10.84	A19 EL=11	95
990.80	10.71	A19 EL=11	95
994.10	10.54	A19 EL=11	95
994.87	10.50		

997.40	10.37	A19	EL=10	95
1000.70	10.21	A19	EL=10	95
1003.90	10.08	A19	EL=10	95
1007.20	10.00	A19	EL=10	95
1010.50	10.08	A19	EL=10	95
1013.80	10.13	A19	EL=10	95
1017.10	10.16	A19	EL=10	95
1020.30	10.19	A19	EL=10	95
1023.60	10.19	A19	EL=10	95
1026.90	10.20	A19	EL=10	95
1030.20	10.19	A19	EL=10	95
1033.50	10.18	A19	EL=10	95
1036.70	10.15	A19	EL=10	95
1040.00	10.13	A19	EL=10	95
1043.30	10.11	A19	EL=10	95
1046.60	10.08	A19	EL=10	95
1049.90	10.07	A19	EL=10	95
1053.10	10.07	A19	EL=10	95
1056.40	10.07	A19	EL=10	95
1059.70	10.08	A19	EL=10	95
1063.00	10.10	A19	EL=10	95
1066.30	10.11	A19	EL=10	95
1069.60	10.12	A19	EL=10	95
1076.10	10.09	A19	EL=10	95
1079.40	10.05	A19	EL=10	95
1082.70	10.02	A19	EL=10	95
1086.00	9.99	A19	EL=10	95
1089.20	9.96	A19	EL=10	95
1092.50	9.91	A19	EL=10	95
1095.80	9.86	A19	EL=10	95
1099.10	9.81	A19	EL=10	95
1102.40	9.76	A19	EL=10	95
1105.60	9.72	A19	EL=10	95
1111.50	9.57	A19	EL=10	95

ZONE TERMINATED AT END OF TRANSECT  
PART 7 POSTSCRIPT NOTES

PS# 1 START(428718.5136,4849440.838)  
PS# 2 END(428489.2151,4849795.1035)

-1.000000e+00