

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-142.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-142.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	-30.457	1.000	1.000	8.783	21.113	14.058	56.140	0.015	0.000
OF	2.000	-30.427	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	4.000	-30.398	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	6.000	-30.368	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	8.000	-30.339	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	10.000	-30.309	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	12.000	-30.280	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	14.000	-30.250	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	16.000	-30.221	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	18.000	-30.191	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	20.000	-30.162	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	22.000	-30.132	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	24.000	-30.103	0.000	8.783	0.000	0.000	0.000	0.000	0.014	0.000
OF	26.000	-30.074	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	28.000	-30.044	0.000	8.783	0.000	0.000	0.000	0.000	0.015	0.000
OF	30.000	-30.015	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	32.000	-29.985	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	34.000	-29.956	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	36.000	-29.926	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	38.000	-29.897	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	40.000	-29.867	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	42.000	-29.838	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	44.000	-29.808	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	46.000	-29.779	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	48.000	-29.749	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	50.000	-29.720	0.000	8.784	0.000	0.000	0.000	0.000	0.014	0.000
OF	52.000	-29.691	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	54.000	-29.661	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	56.000	-29.632	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	58.000	-29.602	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	60.000	-29.573	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	62.000	-29.543	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	64.000	-29.514	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	66.000	-29.484	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	68.000	-29.455	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	70.000	-29.425	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	72.000	-29.396	0.000	8.784	0.000	0.000	0.000	0.000	0.015	0.000
OF	74.000	-29.366	0.000	8.784	0.000	0.000	0.000	0.000	0.025	0.000
OF	76.000	-29.295	0.000	8.784	0.000	0.000	0.000	0.000	0.037	0.000
OF	78.000	-29.218	0.000	8.784	0.000	0.000	0.000	0.000	0.039	0.000
OF	80.000	-29.140	0.000	8.784	0.000	0.000	0.000	0.000	0.039	0.000
OF	82.000	-29.063	0.000	8.784	0.000	0.000	0.000	0.000	0.050	0.000
OF	84.000	-28.941	0.000	8.784	0.000	0.000	0.000	0.000	0.067	0.000
OF	86.000	-28.795	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	88.000	-28.649	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	90.000	-28.503	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	92.000	-28.357	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	94.000	-28.211	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	96.000	-28.065	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	98.000	-27.919	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	100.000	-27.774	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	102.000	-27.628	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	104.000	-27.482	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	106.000	-27.336	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
OF	108.000	-27.190	0.000	8.784	0.000	0.000	0.000	0.000	0.076	0.000
OF	110.000	-27.032	0.000	8.784	0.000	0.000	0.000	0.000	0.082	0.000
OF	112.000	-26.861	0.000	8.784	0.000	0.000	0.000	0.000	0.086	0.000
OF	114.000	-26.690	0.000	8.784	0.000	0.000	0.000	0.000	0.085	0.000
OF	116.000	-26.520	0.000	8.784	0.000	0.000	0.000	0.000	0.085	0.000
OF	118.000	-26.349	0.000	8.784	0.000	0.000	0.000	0.000	0.086	0.000
OF	120.000	-26.178	0.000	8.784	0.000	0.000	0.000	0.000	0.086	0.000
OF	122.000	-26.007	0.000	8.784	0.000	0.000	0.000	0.000	0.086	0.000
OF	124.000	-25.836	0.000	8.784	0.000	0.000	0.000	0.000	0.085	0.000
OF	126.000	-25.666	0.000	8.784	0.000	0.000	0.000	0.000	0.085	0.000
OF	128.000	-25.495	0.000	8.784	0.000	0.000	0.000	0.000	0.086	0.000
OF	130.000	-25.324	0.000	8.784	0.000	0.000	0.000	0.000	0.086	0.000
OF	132.000	-25.153	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	134.000	-24.983	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	136.000	-24.812	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	138.000	-24.641	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	140.000	-24.470	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	142.000	-24.300	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	144.000	-24.129	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	146.000	-23.958	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	148.000	-23.787	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	150.000	-23.617	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	152.000	-23.446	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	154.000	-23.275	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	156.000	-23.104	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	158.000	-22.934	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	160.000	-22.763	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	162.000	-22.592	0.000	8.782	0.000	0.000	0.000	0.000	0.086	0.000
OF	164.000	-22.421	0.000	8.782	0.000	0.000	0.000	0.000	0.085	0.000
OF	166.000	-22.251	0.000	8.782	0.000	0.000	0.000	0.000	0.085	0.000
OF	168.000	-22.080	0.000	8.782	0.000	0.000	0.000	0.000	0.086	0.000
OF	170.000	-21.909	0.000	8.782	0.000	0.000	0.000	0.000	0.073	0.000
OF	172.000	-21.786	0.000	8.782	0.000	0.000	0.000	0.000	0.051	0.000
OF	174.000	-21.705	0.000	8.782	0.000	0.000	0.000	0.000	0.041	0.000
OF	176.000	-21.624	0.000	8.782	0.000	0.000	0.000	0.000	0.047	0.000
OF	178.000	-21.517	0.000	8.782	0.000	0.000	0.000	0.000	0.058	0.000
OF	180.000	-21.393	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000
OF	182.000	-21.269	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000
OF	184.000	-21.145	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000

OF	186.000	-21.021	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000
OF	188.000	-20.897	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	190.000	-20.774	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	192.000	-20.650	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	194.000	-20.526	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	196.000	-20.402	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	198.000	-20.278	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	200.000	-20.154	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	202.000	-20.030	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	204.000	-19.906	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	206.000	-19.783	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	208.000	-19.659	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	210.000	-19.535	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	212.000	-19.411	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	214.000	-19.287	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	216.000	-19.163	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	218.000	-19.039	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	220.000	-18.915	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	222.000	-18.791	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	224.000	-18.668	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	226.000	-18.544	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	228.000	-18.420	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	230.000	-18.296	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	232.000	-18.172	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	234.000	-18.048	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	236.000	-17.924	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	238.000	-17.800	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	240.000	-17.677	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	242.000	-17.553	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	244.000	-17.429	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	246.000	-17.305	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	248.000	-17.181	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	250.000	-17.057	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	252.000	-16.933	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	254.000	-16.809	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	256.000	-16.685	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	258.000	-16.562	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	260.000	-16.438	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	262.000	-16.314	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	264.000	-16.190	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	266.000	-16.066	0.000	8.779	0.000	0.000	0.000	0.000	0.062	0.000
OF	268.000	-15.942	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	270.000	-15.818	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	272.000	-15.694	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	274.000	-15.571	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	276.000	-15.447	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	278.000	-15.323	0.000	8.780	0.000	0.000	0.000	0.000	0.024	0.000
OF	280.000	-15.351	0.000	8.780	0.000	0.000	0.000	0.000	-0.026	0.000
OF	282.000	-15.429	0.000	8.780	0.000	0.000	0.000	0.000	-0.039	0.000
OF	284.000	-15.506	0.000	8.780	0.000	0.000	0.000	0.000	-0.039	0.000
OF	286.000	-15.584	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	288.000	-15.662	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	290.000	-15.739	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	292.000	-15.817	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	294.000	-15.895	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	296.000	-15.972	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	298.000	-16.050	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	300.000	-16.127	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	302.000	-16.205	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	304.000	-16.283	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
OF	306.000	-16.360	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	308.000	-16.438	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	310.000	-16.516	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	312.000	-16.593	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	314.000	-16.671	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	316.000	-16.749	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	318.000	-16.826	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	320.000	-16.904	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
OF	322.000	-16.982	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
OF	324.000	-17.059	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
OF	326.000	-17.137	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
OF	328.000	-17.215	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
OF	330.000	-17.292	0.000	8.783	0.000	0.000	0.000	0.000	-0.038	0.000
OF	331.400	-17.345	0.000	8.784	0.000	0.000	0.000	0.000	-0.039	0.000
OF	334.600	-17.473	0.000	8.787	0.000	0.000	0.000	0.000	-0.039	0.000
OF	337.900	-17.600	0.000	8.789	0.000	0.000	0.000	0.000	-0.038	0.000
OF	341.200	-17.727	0.000	8.791	0.000	0.000	0.000	0.000	-0.039	0.000
OF	344.500	-17.855	0.000	8.794	0.000	0.000	0.000	0.000	-0.039	0.000
OF	347.800	-17.982	0.000	8.796	0.000	0.000	0.000	0.000	-0.039	0.000
OF	351.000	-18.109	0.000	8.798	0.000	0.000	0.000	0.000	-0.019	0.000
OF	354.300	-18.104	0.000	8.799	0.000	0.000	0.000	0.000	0.022	0.000
OF	357.600	-17.967	0.000	8.798	0.000	0.000	0.000	0.000	0.051	0.000
OF	360.900	-17.769	0.000	8.798	0.000	0.000	0.000	0.000	0.074	0.000
OF	364.200	-17.478	0.000	8.796	0.000	0.000	0.000	0.000	0.088	0.000
OF	367.500	-17.186	0.000	8.795	0.000	0.000	0.000	0.000	0.090	0.000
OF	370.700	-16.895	0.000	8.794	0.000	0.000	0.000	0.000	0.090	0.000
OF	374.000	-16.604	0.000	8.793	0.000	0.000	0.000	0.000	0.104	0.000
OF	377.300	-16.209	0.000	8.790	0.000	0.000	0.000	0.000	0.129	0.000
OF	380.600	-15.750	0.000	8.788	0.000	0.000	0.000	0.000	0.139	0.000
OF	383.900	-15.291	0.000	8.785	0.000	0.000	0.000	0.000	0.310	0.000
OF	413.400	-5.574	0.000	8.799	0.000	0.000	0.000	0.000	0.298	0.000
OF	416.700	-5.506	0.000	8.823	0.000	0.000	0.000	0.000	0.041	0.000
OF	419.900	-5.309	0.000	8.842	0.000	0.000	0.000	0.000	0.035	0.000
OF	423.200	-5.280	0.000	8.866	0.000	0.000	0.000	0.000	0.001	0.000
OF	426.500	-5.302	0.000	8.891	0.000	0.000	0.000	0.000	0.014	0.000
OF	429.800	-5.185	0.000	8.911	0.000	0.000	0.000	0.000	0.019	0.000
OF	433.100	-5.176	0.000	8.932	0.000	0.000	0.000	0.000	0.006	0.000
OF	436.400	-5.143	0.000	8.953	0.000	0.000	0.000	0.000	0.012	0.000
OF	439.600	-5.099	0.000	8.972	0.000	0.000	0.000	0.000	0.011	0.000
OF	442.900	-5.070	0.000	8.990	0.000	0.000	0.000	0.000	0.005	0.000
OF	446.200	-5.067	0.000	9.008	0.000	0.000	0.000	0.000	-0.011	0.000
OF	449.500	-5.142	0.000	9.027	0.000	0.000	0.000	0.000	-0.025	0.000

OF	452.800	-5.231	0.000	9.045	0.000	0.000	0.000	0.000	0.000	-0.017	0.000
OF	456.000	-5.250	0.000	9.060	0.000	0.000	0.000	0.000	0.000	-0.008	0.000
OF	459.300	-5.285	0.000	9.074	0.000	0.000	0.000	0.000	0.000	-0.002	0.000
OF	462.600	-5.267	0.000	9.086	0.000	0.000	0.000	0.000	0.000	0.001	0.000
OF	465.900	-5.276	0.000	9.098	0.000	0.000	0.000	0.000	0.000	-0.002	0.000
OF	469.200	-5.277	0.000	9.110	0.000	0.000	0.000	0.000	0.000	0.002	0.000
OF	472.400	-5.260	0.000	9.120	0.000	0.000	0.000	0.000	0.000	0.019	0.000
OF	475.700	-5.155	0.000	9.129	0.000	0.000	0.000	0.000	0.000	0.043	0.000
OF	479.000	-4.980	0.000	9.135	0.000	0.000	0.000	0.000	0.000	0.052	0.000
OF	482.300	-4.815	0.000	9.143	0.000	0.000	0.000	0.000	0.000	0.029	0.000
OF	485.600	-4.786	0.000	9.154	0.000	0.000	0.000	0.000	0.000	-0.047	0.000
OF	488.800	-5.122	0.000	9.169	0.000	0.000	0.000	0.000	0.000	-0.074	0.000
OF	492.100	-5.266	0.000	9.180	0.000	0.000	0.000	0.000	0.000	0.006	0.000
OF	495.400	-5.081	0.000	9.186	0.000	0.000	0.000	0.000	0.000	0.047	0.000
OF	498.700	-4.958	0.000	9.191	0.000	0.000	0.000	0.000	0.000	0.035	0.000
OF	502.000	-4.851	0.000	9.198	0.000	0.000	0.000	0.000	0.000	0.038	0.000
OF	505.200	-4.711	0.000	9.203	0.000	0.000	0.000	0.000	0.000	0.062	0.000
OF	508.500	-4.447	0.000	9.207	0.000	0.000	0.000	0.000	0.000	0.136	0.000
OF	511.800	-3.811	0.000	9.204	0.000	0.000	0.000	0.000	0.000	0.166	0.000
OF	515.100	-3.352	0.000	9.206	0.000	0.000	0.000	0.000	0.000	0.118	0.000
OF	518.400	-3.033	0.000	9.212	0.000	0.000	0.000	0.000	0.000	0.052	0.000
OF	521.700	-3.008	0.000	9.225	0.000	0.000	0.000	0.000	0.000	0.010	0.000
OF	524.900	-2.970	0.000	9.238	0.000	0.000	0.000	0.000	0.000	0.032	0.000
OF	528.200	-2.799	0.000	9.247	0.000	0.000	0.000	0.000	0.000	0.059	0.000
OF	531.500	-2.579	0.000	9.255	0.000	0.000	0.000	0.000	0.000	0.031	0.000
OF	534.800	-2.594	0.000	9.269	0.000	0.000	0.000	0.000	0.000	0.009	0.000
OF	538.100	-2.523	0.000	9.280	0.000	0.000	0.000	0.000	0.000	-0.001	0.000
OF	541.300	-2.601	0.000	9.293	0.000	0.000	0.000	0.000	0.000	-0.001	0.000
OF	544.600	-2.528	0.000	9.303	0.000	0.000	0.000	0.000	0.000	0.013	0.000
OF	547.900	-2.515	0.000	9.313	0.000	0.000	0.000	0.000	0.000	-0.055	0.000
OF	551.200	-2.893	0.000	9.329	0.000	0.000	0.000	0.000	0.000	-0.169	0.000
OF	554.500	-3.630	0.000	9.347	0.000	0.000	0.000	0.000	0.000	-0.200	0.000
OF	557.700	-4.193	0.000	9.360	0.000	0.000	0.000	0.000	0.000	-0.101	0.000
OF	561.000	-4.286	0.000	9.365	0.000	0.000	0.000	0.000	0.000	0.004	0.000
OF	564.300	-4.164	0.000	9.367	0.000	0.000	0.000	0.000	0.000	0.093	0.000
OF	567.600	-3.670	0.000	9.365	0.000	0.000	0.000	0.000	0.000	0.078	0.000
OF	570.900	-3.649	0.000	9.368	0.000	0.000	0.000	0.000	0.000	0.011	0.000
OF	574.100	-3.599	0.000	9.372	0.000	0.000	0.000	0.000	0.000	0.019	0.000
OF	577.400	-3.527	0.000	9.375	0.000	0.000	0.000	0.000	0.000	0.040	0.000
OF	580.700	-3.333	0.000	9.377	0.000	0.000	0.000	0.000	0.000	0.058	0.000
OF	584.000	-3.148	0.000	9.379	0.000	0.000	0.000	0.000	0.000	0.039	0.000
OF	587.300	-3.073	0.000	9.382	0.000	0.000	0.000	0.000	0.000	0.056	0.000
OF	590.500	-2.787	0.000	9.383	0.000	0.000	0.000	0.000	0.000	0.161	0.000
OF	593.800	-2.029	0.000	9.377	0.000	0.000	0.000	0.000	0.000	0.237	0.000
OF	597.100	-1.225	0.000	9.370	0.000	0.000	0.000	0.000	0.000	0.248	0.000
OF	600.400	-0.395	0.000	9.364	0.000	0.000	0.000	0.000	0.000	0.198	0.000
IF	603.700	0.081	0.000	9.368	0.000	0.000	0.000	0.000	0.000	0.079	0.000
IF	607.000	0.125	0.000	9.386	0.000	0.000	0.000	0.000	0.000	-0.007	0.000
IF	610.200	0.033	0.000	9.406	0.000	0.000	0.000	0.000	0.000	0.040	0.000
IF	613.500	0.383	0.000	9.414	0.000	0.000	0.000	0.000	0.000	0.103	0.000
IF	616.800	0.710	0.000	9.424	0.000	0.000	0.000	0.000	0.000	0.081	0.000
IF	620.100	0.916	0.000	9.438	0.000	0.000	0.000	0.000	0.000	0.047	0.000
IF	623.400	1.020	0.000	9.455	0.000	0.000	0.000	0.000	0.000	0.027	0.000
IF	626.600	1.095	0.000	9.472	0.000	0.000	0.000	0.000	0.000	0.000	0.000
IF	629.900	1.022	0.000	9.491	0.000	0.000	0.000	0.000	0.000	-0.006	0.000
IF	633.200	1.054	0.000	9.506	0.000	0.000	0.000	0.000	0.000	0.026	0.000
IF	636.500	1.193	0.000	9.517	0.000	0.000	0.000	0.000	0.000	0.003	0.000
IF	639.800	1.074	0.000	9.534	0.000	0.000	0.000	0.000	0.000	-0.046	0.000
IF	643.000	0.895	0.000	9.549	0.000	0.000	0.000	0.000	0.000	0.026	0.000
IF	646.300	1.241	0.000	9.553	0.000	0.000	0.000	0.000	0.000	0.115	0.000
IF	649.600	1.652	0.000	9.556	0.000	0.000	0.000	0.000	0.000	0.117	0.000
IF	652.900	2.010	0.000	9.562	0.000	0.000	0.000	0.000	0.000	0.136	0.000
IF	656.200	2.547	0.000	9.566	0.000	0.000	0.000	0.000	0.000	0.207	0.000
IF	659.400	3.354	0.000	9.566	0.000	0.000	0.000	0.000	0.000	0.227	0.000
IF	662.700	4.021	0.000	9.578	0.000	0.000	0.000	0.000	0.000	0.191	0.000
IF	666.000	4.618	0.000	9.596	0.000	0.000	0.000	0.000	0.000	0.183	0.000
IF	669.300	5.231	0.000	9.621	0.000	0.000	0.000	0.000	0.000	0.217	0.000
IF	672.600	6.051	0.000	9.738	0.000	0.000	0.000	0.000	0.000	0.405	0.000
IF	675.900	7.906	0.000	10.126	0.000	0.000	0.000	0.000	0.000	0.602	0.000
IF	678.000	9.303	0.000	10.126	0.000	0.000	0.000	0.000	0.000	0.653	0.000
IF	679.300	10.126	0.000	10.126	0.000	0.000	0.000	0.000	0.000	0.633	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	END STATION	END ELEVATION	FETCH LENGTH	SURGE 10-YEAR	ELEV 100-YEAR	SURGE 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-30.457	1.000	1.000	8.783		21.113	14.058	56.140	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	2.000	-30.427	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	4.000	-30.398	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	6.000	-30.368	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	8.000	-30.339	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	10.000	-30.309	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	12.000	-30.280	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	14.000	-30.250	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	16.000	-30.221	0.000	8.783	0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES

[illegible]

OF	86.000	-28.795	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	88.000	-28.649	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	90.000	-28.503	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	92.000	-28.357	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	94.000	-28.211	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	96.000	-28.065	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	98.000	-27.919	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	100.000	-27.774	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	102.000	-27.628	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	104.000	-27.482	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	106.000	-27.336	0.000	8.784	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	108.000	-27.190	0.000	8.784	0.000	0.000	0.000	0.000	0.076	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	110.000	-27.032	0.000	8.784	0.000	0.000	0.000	0.000	0.082	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	112.000	-26.861	0.000	8.784	0.000	0.000	0.000	0.000	0.086	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	114.000	-26.690	0.000	8.784	0.000	0.000	0.000	0.000	0.085	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	116.000	-26.520	0.000	8.784	0.000	0.000	0.000	0.000	0.085	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	118.000	-26.349	0.000	8.784	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	</					

OF	154.000	-23.275	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	156.000	-23.104	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	158.000	-22.934	0.000	8.783	0.000	0.000	0.000	0.000	0.085	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	160.000	-22.763	0.000	8.783	0.000	0.000	0.000	0.000	0.086	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	162.000	-22.592	0.000	8.782	0.000	0.000	0.000	0.000	0.086	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	164.000	-22.421	0.000	8.782	0.000	0.000	0.000	0.000	0.085	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	166.000	-22.251	0.000	8.782	0.000	0.000	0.000	0.000	0.085	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	168.000	-22.080	0.000	8.782	0.000	0.000	0.000	0.000	0.086	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	170.000	-21.909	0.000	8.782	0.000	0.000	0.000	0.000	0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	172.000	-21.786	0.000	8.782	0.000	0.000	0.000	0.000	0.051	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	174.000	-21.705	0.000	8.782	0.000	0.000	0.000	0.000	0.041	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	176.000	-21.624	0.000	8.782	0.000	0.000	0.000	0.000	0.047	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	178.000	-21.517	0.000	8.782	0.000	0.000	0.000	0.000	0.058	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	180.000	-21.393	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	182.000	-21.269	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	184.000	-21.145	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	186.000	-21.021	0.000	8.782	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	188.000	-20.897	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	190.000	-20.774	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	192.000	-20.650	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	194.000	-20.526	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	196.000	-20.402	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	198.000	-20.278	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	200.000	-20.154	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	202.000	-20.030	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	204.000	-19.906	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	206.000	-19.783	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	208.000	-19.659	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	210.000	-19.535	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	212.000	-19.411	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	214.000	-19.287	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	216.000	-19.163	0.000	8.781	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	218.000	-19.039	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	220.000	-18.915	0.000	8.780	0.000	0.000	0.000	0.000	0.062	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	290.000	-15.739	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	292.000	-15.817	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	294.000	-15.895	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	296.000	-15.972	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	298.000	-16.050	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	300.000	-16.127	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	302.000	-16.205	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	304.000	-16.283	0.000	8.781	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	306.000	-16.360	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	308.000	-16.438	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	310.000	-16.516	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	312.000	-16.593	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	314.000	-16.671	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	316.000	-16.749	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	318.000	-16.826	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	320.000	-16.904	0.000	8.782	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	322.000	-16.982	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	324.000	-17.059	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	326.000	-17.137	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	328.000	-17.215	0.000	8.783	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	330.000	-17.292	0.000	8.783	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
OF	331.400	-17.345	0.000	8.784	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	334.600	-17.473	0.000	8.787	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	337.900	-17.600	0.000	8.789	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
OF	341.200	-17.727	0.000	8.791	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	344.500	-17.855	0.000	8.794	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	347.800	-17.982	0.000	8.796	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	351.000	-18.109	0.000	8.798	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	354.300	-18.104	0.000	8.799	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	357.600	-17.967	0.000	8.798	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
OF	360.900	-17.769	0.000	8.798	0.000	0.000	0.000	0.000	0.074	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	364.200	-17.478	0.000	8.796	0.000	0.000	0.000	0.000	0.088	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	367.500	-17.186	0.000	8.795	0.000	0.000	0.000	0.000	0.090	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	370.700	-16.895	0.000	8.794	0.000	0.000	0.000	0.000	0.090	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	374.000	-16.604	0.000	8.793	0.000	0.000	0.000	0.000	0.104	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	377.300	-16.209	0.000	8.790	0.000	0.000	0.000	0.000	0.129	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	380.600	-15.750	0.000	8.788	0.000	0.000	0.000	0.000	0.139	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	383.900	-15.291	0.000	8.785	0.000	0.000	0.000	0.000	0.310	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	413.400	-5.574	0.000	8.799	0.000	0.000	0.000	0.000	0.298	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	416.700	-5.506	0.000	8.823	0.000	0.000	0.000	0.000	0.041	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	419.900	-5.309	0.000	8.842	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
OF	423.200	-5.280	0.000	8.866	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
OF	426.500	-5.302	0.000	8.891	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
OF	429.800	-5.185	0.000	8.911	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	433.100	-5.176	0.000	8.932	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
OF	436.400	-5.143	0.000	8.953	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	439.600	-5.099	0.000	8.972	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
OF	442.900	-5.070	0.000	8.990	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	446.200	-5.067	0.000	9.008	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
OF	449.500	-5.142	0.000	9.027	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
OF	452.800	-5.231	0.000	9.045	0.000	0.000	0.000	0.000	-0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	456.000	-5.250	0.000	9.060	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
OF	459.300	-5.285	0.000	9.074	0.000	0.000	0.000	0.000	-0.002	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	462.600	-5.267	0.000	9.086	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
OF	465.900	-5.276	0.000	9.098	0.000	0.000	0.000	0.000	-0.002	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	469.200	-5.277	0.000	9.110	0.000	0.000	0.000	0.000	0.002	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	472.400	-5.260	0.000	9.120	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	475.700	-5.155	0.000	9.129	0.000	0.000	0.000	0.000	0.043	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	479.000	-4.980	0.000	9.135	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	482.300	-4.815	0.000	9.143	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
OF	485.600	-4.786	0.000	9.154	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
OF	488.800	-5.122	0.000	9.169	0.000	0.000	0.000	0.000	-0.074	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	492.100	-5.266	0.000	9.180	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
OF	495.400	-5.081	0.000	9.186	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
OF	498.700	-4.958	0.000	9.191	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
OF	502.000	-4.851	0.000	9.198	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
OF	505.200	-4.711	0.000	9.203	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
OF	508.500	-4.447	0.000	9.207	0.000	0.000	0.000	0.000	0.136	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	511.800	-3.811	0.000	9.204	0.000	0.000	0.000	0.000	0.166	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	515.100	-3.352	0.000	9.206	0.000	0.000	0.000	0.000	0.118	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	518.400	-3.033	0.000	9.212	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	521.700	-3.008	0.000	9.225	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	524.900	-2.970	0.000	9.238	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
OF	528.200	-2.799	0.000	9.247	0.000	0.000	0.000	0.000	0.059	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	531.500	-2.579	0.000	9.255	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
OF	534.800	-2.594	0.000	9.269	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
OF	538.100	-2.523	0.000	9.280	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
OF	541.300	-2.601	0.000	9.293	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
OF	544.600	-2.528	0.000	9.303	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	547.900	-2.515	0.000	9.313	0.000	0.000	0.000	0.000	-0.055	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	551.200	-2.893	0.000	9.329	0.000	0.000	0.000	0.000	-0.169	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	554.500	-3.630	0.000	9.347	0.000	0.000	0.000	0.000	-0.200	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	557.700	-4.193	0.000	9.360	0.000	0.000	0.000	0.000	-0.101	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	561.000	-4.286	0.000	9.365	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
OF	564.300	-4.164	0.000	9.367	0.000	0.000	0.000	0.000	0.093	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	567.600	-3.670	0.000	9.365	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
OF	570.900	-3.649	0.000	9.368	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
OF	574.100	-3.599	0.000	9.372	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	577.400	-3.527	0.000	9.375	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
OF	580.700	-3.333	0.000	9.377	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
OF	584.000	-3.148	0.000	9.379	0.000	0.000	0.000	0.000	0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	587.300	-3.073	0.000	9.382	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
OF	590.500	-2.787	0.000	9.383	0.000	0.000	0.000	0.000	0.161	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	593.800	-2.029	0.000	9.377	0.000	0.000	0.000	0.000	0.237	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	597.100	-1.225	0.000	9.370	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
OF	600.400	-0.395	0.000	9.364	0.000	0.000	0.000	0.000	0.198	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	603.700	0.081	0.000	9.368	0.000	0.000	0.000	0.000	0.079	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	607.000	0.125	0.000	9.386	0.000	0.000	0.000	0.000	-0.007	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	610.200	0.033	0.000	9.406	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	613.500	0.383	0.000	9.414	0.000	0.000	0.000	0.000	0.103	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	616.800	0.710	0.000	9.424	0.000	0.000	0.000	0.000	0.081	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	620.100	0.916	0.000	9.438	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	623.400	1.020	0.000	9.455	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	626.600	1.095	0.000	9.472	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	629.900	1.022	0.000	9.491	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	633.200	1.054	0.000	9.506	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	636.500	1.193	0.000	9.517	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	639.800	1.074	0.000	9.534	0.000	0.000	0.000	0.000	-0.046	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	643.000	0.895	0.000	9.549	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	646.300	1.241	0.000	9.553	0.000	0.000	0.000	0.000	0.115	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	649.600	1.652	0.000	9.556	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	652.900	2.010	0.000	9.562	0.000	0.000	0.000	0.000	0.136	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	656.200	2.547	0.000	9.566	0.000	0.000	0.000	0.000	0.207	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	659.400	3.354	0.000	9.566	0.000	0.000	0.000	0.000	0.227	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	662.700	4.021	0.000	9.578	0.000	0.000	0.000	0.000	0.191	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	666.000	4.618	0.000	9.596	0.000	0.000	0.000	0.000	0.183	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	669.300	5.231	0.000	9.621	0.000	0.000	0.000	0.000	0.217	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	672.600	6.051	0.000	9.738	0.000	0.000	0.000	0.000	0.405	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	675.900	7.906	0.000	10.126	0.000	0.000	0.000	0.000	0.602	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	678.000	9.303	0.000	10.126	0.000	0.000	0.000	0.000	0.653	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	679.300	10.126	0.000	10.126	0.000	0.000	0.000	0.000	0.633	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	21.11	14.06
OF	2.00	21.12	14.06
OF	4.00	21.12	14.06
OF	6.00	21.13	14.06
OF	8.00	21.13	14.06
OF	10.00	21.14	14.06
OF	12.00	21.14	14.06
OF	14.00	21.15	14.06
OF	16.00	21.15	14.06
OF	18.00	21.16	14.06
OF	20.00	21.16	14.06
OF	22.00	21.17	14.06
OF	24.00	21.17	14.06
OF	26.00	21.18	14.06
OF	28.00	21.18	14.06
OF	30.00	21.18	14.06
OF	32.00	21.19	14.06
OF	34.00	21.19	14.06
OF	36.00	21.20	14.06
OF	38.00	21.20	14.06
OF	40.00	21.21	14.06
OF	42.00	21.21	14.06
OF	44.00	21.22	14.06
OF	46.00	21.22	14.06
OF	48.00	21.23	14.06
OF	50.00	21.23	14.06
OF	52.00	21.24	14.06
OF	54.00	21.24	14.06
OF	56.00	21.25	14.06
OF	58.00	21.25	14.06
OF	60.00	21.26	14.06
OF	62.00	21.26	14.06
OF	64.00	21.27	14.06
OF	66.00	21.27	14.06
OF	68.00	21.28	14.06
OF	70.00	21.28	14.06
OF	72.00	21.29	14.06
OF	74.00	21.29	14.06
OF	76.00	21.31	14.06

OF	78.00	21.32	14.06	23.71
OF	80.00	21.33	14.06	23.72
OF	82.00	21.35	14.06	23.73
OF	84.00	21.37	14.06	23.74
OF	86.00	21.39	14.06	23.76
OF	88.00	21.42	14.06	23.78
OF	90.00	21.44	14.06	23.79
OF	92.00	21.47	14.06	23.81
OF	94.00	21.50	14.06	23.83
OF	96.00	21.52	14.06	23.85
OF	98.00	21.55	14.06	23.87
OF	100.00	21.57	14.06	23.89
OF	102.00	21.60	14.06	23.91
OF	104.00	21.60	14.06	23.90
OF	106.00	21.59	14.06	23.89
OF	108.00	21.57	14.06	23.88
OF	110.00	21.55	14.06	23.87
OF	112.00	21.53	14.06	23.86
OF	114.00	21.51	14.06	23.84
OF	116.00	21.49	14.06	23.83
OF	118.00	21.48	14.06	23.82
OF	120.00	21.46	14.06	23.80
OF	122.00	21.44	14.06	23.79
OF	124.00	21.41	14.06	23.77
OF	126.00	21.39	14.06	23.76
OF	128.00	21.37	14.06	23.75
OF	130.00	21.35	14.06	23.73
OF	132.00	21.33	14.06	23.72
OF	134.00	21.31	14.06	23.70
OF	136.00	21.29	14.06	23.69
OF	138.00	21.27	14.06	23.67
OF	140.00	21.25	14.06	23.66
OF	142.00	21.22	14.06	23.64
OF	144.00	21.20	14.06	23.62
OF	146.00	21.18	14.06	23.61
OF	148.00	21.16	14.06	23.59
OF	150.00	21.13	14.06	23.58
OF	152.00	21.11	14.06	23.56
OF	154.00	21.09	14.06	23.54
OF	156.00	21.06	14.06	23.53
OF	158.00	21.04	14.06	23.51
OF	160.00	21.02	14.06	23.49
OF	162.00	20.99	14.06	23.48
OF	164.00	20.97	14.06	23.46
OF	166.00	20.94	14.06	23.44
OF	168.00	20.92	14.06	23.42
OF	170.00	20.89	14.06	23.41
OF	172.00	20.87	14.06	23.39
OF	174.00	20.86	14.06	23.39
OF	176.00	20.85	14.06	23.38
OF	178.00	20.84	14.06	23.37
OF	180.00	20.82	14.06	23.36
OF	182.00	20.80	14.06	23.34
OF	184.00	20.78	14.06	23.33
OF	186.00	20.77	14.06	23.32
OF	188.00	20.75	14.06	23.30
OF	190.00	20.73	14.06	23.29
OF	192.00	20.71	14.06	23.28
OF	194.00	20.69	14.06	23.26
OF	196.00	20.67	14.06	23.25
OF	198.00	20.65	14.06	23.24
OF	200.00	20.63	14.06	23.22
OF	202.00	20.61	14.06	23.21
OF	204.00	20.59	14.06	23.20
OF	206.00	20.57	14.06	23.18
OF	208.00	20.55	14.06	23.17
OF	210.00	20.53	14.06	23.15
OF	212.00	20.51	14.06	23.14
OF	214.00	20.49	14.06	23.12
OF	216.00	20.47	14.06	23.11
OF	218.00	20.48	14.06	23.12
OF	220.00	20.50	14.06	23.13
OF	222.00	20.52	14.06	23.15
OF	224.00	20.53	14.06	23.15
OF	226.00	20.44	14.06	23.09
OF	228.00	20.35	14.06	23.03
OF	230.00	20.26	14.06	22.96
OF	232.00	20.17	14.06	22.90
OF	234.00	20.08	14.06	22.84
OF	236.00	19.99	14.06	22.78
OF	238.00	19.91	14.06	22.71
OF	240.00	19.82	14.06	22.65
OF	242.00	19.73	14.06	22.59
OF	244.00	19.64	14.06	22.53
OF	246.00	19.55	14.06	22.46
OF	248.00	19.46	14.06	22.40
OF	250.00	19.37	14.06	22.34
OF	252.00	19.28	14.06	22.28
OF	254.00	19.19	14.06	22.21
OF	256.00	19.10	14.06	22.15
OF	258.00	19.01	14.06	22.09
OF	260.00	18.92	14.06	22.03
OF	262.00	18.83	14.06	21.96
OF	264.00	18.74	14.06	21.90
OF	266.00	18.66	14.06	21.84
OF	268.00	18.57	14.06	21.78
OF	270.00	18.48	14.06	21.71
OF	272.00	18.39	14.06	21.65
OF	274.00	18.30	14.06	21.59
OF	276.00	18.21	14.06	21.53
OF	278.00	18.12	14.06	21.46
OF	280.00	18.11	14.06	21.46

OF	282.00	18.10	14.06	21.45
OF	284.00	18.09	14.06	21.44
OF	286.00	18.08	14.06	21.44
OF	288.00	18.10	14.06	21.45
OF	290.00	18.12	14.06	21.46
OF	292.00	18.14	14.06	21.48
OF	294.00	18.15	14.06	21.49
OF	296.00	18.17	14.06	21.50
OF	298.00	18.19	14.06	21.52
OF	300.00	18.21	14.06	21.53
OF	302.00	18.23	14.06	21.54
OF	304.00	18.25	14.06	21.56
OF	306.00	18.27	14.06	21.57
OF	308.00	18.29	14.06	21.59
OF	310.00	18.31	14.06	21.60
OF	312.00	18.33	14.06	21.61
OF	314.00	18.35	14.06	21.63
OF	316.00	18.37	14.06	21.64
OF	318.00	18.39	14.06	21.65
OF	320.00	18.40	14.06	21.66
OF	322.00	18.42	14.06	21.68
OF	324.00	18.44	14.06	21.69
OF	326.00	18.46	14.06	21.71
OF	328.00	18.48	14.06	21.72
OF	330.00	18.50	14.06	21.73
OF	331.40	18.51	14.06	21.74
OF	334.60	18.54	14.06	21.76
OF	337.90	18.57	14.06	21.79
OF	341.20	18.59	14.06	21.81
OF	344.50	18.62	14.06	21.83
OF	347.80	18.65	14.06	21.85
OF	351.00	18.68	14.06	21.87
OF	354.30	18.68	14.06	21.87
OF	357.60	18.66	14.06	21.86
OF	360.90	18.63	14.06	21.84
OF	364.20	18.58	14.06	21.80
OF	367.50	18.52	14.06	21.76
OF	370.70	18.47	14.06	21.72
OF	374.00	18.42	14.06	21.69
OF	377.30	18.34	14.06	21.63
OF	380.60	18.30	14.06	21.59
OF	383.90	18.10	14.06	21.45
OF	413.40	10.97	14.06	16.47
OF	416.70	10.93	14.06	16.48
OF	419.90	10.80	14.06	16.40
OF	423.20	10.80	14.06	16.42
OF	426.50	10.81	14.06	16.46
OF	429.80	10.76	14.06	16.44
OF	433.10	10.77	14.06	16.47
OF	436.40	10.76	14.06	16.48
OF	439.60	10.74	14.06	16.49
OF	442.90	10.73	14.06	16.50
OF	446.20	10.74	14.06	16.53
OF	449.50	10.76	14.06	16.56
OF	452.80	10.78	14.06	16.59
OF	456.00	10.79	14.06	16.61
OF	459.30	10.80	14.06	16.64
OF	462.60	10.81	14.06	16.65
OF	465.90	10.81	14.06	16.67
OF	469.20	10.82	14.06	16.68
OF	472.40	10.82	14.06	16.69
OF	475.70	10.80	14.06	16.69
OF	479.00	10.77	14.06	16.67
OF	482.30	10.66	14.06	16.60
OF	485.60	10.64	14.06	16.60
OF	488.80	10.71	14.06	16.67
OF	492.10	10.75	14.06	16.70
OF	495.40	10.71	14.06	16.69
OF	498.70	10.69	14.06	16.68
OF	502.00	10.67	14.06	16.67
OF	505.20	10.62	14.06	16.64
OF	508.50	10.43	14.06	16.51
OF	511.80	9.95	14.06	16.17
OF	515.10	9.61	14.06	15.93
OF	518.40	9.37	14.06	15.77
OF	521.70	9.36	14.06	15.78
OF	524.90	9.34	14.06	15.78
OF	528.20	9.22	14.06	15.70
OF	531.50	9.06	14.06	15.60
OF	534.80	9.07	14.06	15.62
OF	538.10	9.04	14.06	15.61
OF	541.30	9.06	14.06	15.63
OF	544.60	9.05	14.06	15.64
OF	547.90	9.05	14.06	15.65
OF	551.20	9.13	14.06	15.72
OF	554.50	9.27	14.06	15.83
OF	557.70	9.36	14.06	15.91
OF	561.00	9.38	14.06	15.93
OF	564.30	9.36	14.06	15.92
OF	567.60	9.28	14.06	15.86
OF	570.90	9.28	14.06	15.87
OF	574.10	9.28	14.06	15.87
OF	577.40	9.27	14.06	15.86
OF	580.70	9.23	14.06	15.84
OF	584.00	9.20	14.06	15.82
OF	587.30	9.19	14.06	15.82
OF	590.50	9.14	14.06	15.78
OF	593.80	8.74	14.06	15.50
OF	597.10	8.13	14.06	15.06
OF	600.40	7.50	14.06	14.61
IF	603.70	7.14	14.06	14.37
IF	607.00	7.12	14.06	14.37

IF	610.20	7.14	14.06	14.41
IF	613.50	6.95	14.06	14.28
IF	616.80	6.71	14.06	14.12
IF	620.10	6.56	14.06	14.03
IF	623.40	6.49	14.06	14.00
IF	626.60	6.45	14.06	13.99
IF	629.90	6.47	14.06	14.02
IF	633.20	6.47	14.06	14.03
IF	636.50	6.41	14.06	14.00
IF	639.80	6.44	14.06	14.04
IF	643.00	6.47	14.06	14.08
IF	646.30	6.40	14.06	14.03
IF	649.60	6.09	14.06	13.82
IF	652.90	5.82	14.06	13.64
IF	656.20	5.42	14.06	13.36
IF	659.40	4.80	14.06	12.93
IF	662.70	4.30	14.06	12.59
IF	666.00	3.85	14.06	12.29
IF	669.30	3.40	14.06	12.00
IF	672.60	2.86	14.06	11.74
IF	675.90	1.73	14.06	11.33
IF	678.00	0.64	14.06	10.57
IF	679.30	0.01	14.06	10.13

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	
30.00	1.00	8.78	
132.00	1.00	8.78	
162.00	1.00	8.78	
188.00	1.00	8.78	
218.00	1.00	8.78	
248.00	1.00	8.78	
268.00	1.00	8.78	
286.00	1.00	8.78	
306.00	1.00	8.78	
322.00	1.00	8.78	
331.40	1.00	8.78	
334.60	1.00	8.79	
337.90	1.00	8.79	
341.20	1.00	8.79	
344.50	1.00	8.79	
347.80	1.00	8.80	
351.00	1.00	8.80	
354.30	1.00	8.80	
357.60	1.00	8.80	
364.20	1.00	8.80	
367.50	1.00	8.80	
370.70	1.00	8.79	
374.00	1.00	8.79	
377.30	1.00	8.79	
380.60	1.00	8.79	
383.90	1.00	8.78	
413.40	1.00	8.80	
416.70	1.00	8.82	
419.90	1.00	8.84	
423.20	1.00	8.87	
426.50	1.00	8.89	
429.80	1.00	8.91	
433.10	1.00	8.93	
436.40	1.00	8.95	
439.60	1.00	8.97	
442.90	1.00	8.99	
446.20	1.00	9.01	
449.50	1.00	9.03	
452.80	1.00	9.05	
456.00	1.00	9.06	
459.30	1.00	9.07	
462.60	1.00	9.09	
465.90	1.00	9.10	
469.20	1.00	9.11	
472.40	1.00	9.12	
475.70	1.00	9.13	
479.00	1.00	9.14	
482.30	1.00	9.14	
485.60	1.00	9.15	
488.80	1.00	9.17	
492.10	1.00	9.18	
495.40	1.00	9.19	
498.70	1.00	9.19	
502.00	1.00	9.20	
505.20	1.00	9.20	
508.50	1.00	9.21	
511.80	1.00	9.20	
515.10	1.00	9.21	
518.40	1.00	9.21	
521.70	1.00	9.23	
524.90	1.00	9.24	
528.20	1.00	9.25	
531.50	1.00	9.26	
534.80	1.00	9.27	
538.10	1.00	9.28	
541.30	1.00	9.29	
544.60	1.00	9.30	
547.90	1.00	9.31	
551.20	1.00	9.33	
554.50	1.00	9.35	
557.70	1.00	9.36	
561.00	1.00	9.36	
564.30	1.00	9.37	
567.60	1.00	9.36	
570.90	1.00	9.37	

574.10	1.00	9.37
577.40	1.00	9.38
580.70	1.00	9.38
584.00	1.00	9.38
587.30	1.00	9.38
590.50	1.00	9.38
593.80	1.00	9.38
597.10	1.00	9.37
600.40	1.00	9.36
603.70	1.00	9.37
607.00	1.00	9.39
610.20	1.00	9.41
613.50	1.00	9.41
616.80	1.00	9.42
620.10	1.00	9.44
623.40	1.00	9.45
626.60	1.00	9.47
629.90	1.00	9.49
633.20	1.00	9.51
636.50	1.00	9.52
639.80	1.00	9.53
643.00	1.00	9.55
646.30	1.00	9.55
649.60	1.00	9.56
652.90	1.00	9.56
656.20	1.00	9.57
662.70	1.00	9.58
666.00	1.00	9.60
669.30	1.00	9.62
672.60	1.00	9.74
675.90	1.00	10.13

PART5 LOCATION OF V ZONES				
STATION OF GUTTER	LOCATION OF ZONE WINDWARD			
671.74				
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF	
0.00	23.56			
28.00	23.61	V22 EL=24	120	
30.00	23.61	V22 EL=24	120	
130.00	23.73	V22 EL=24	120	
132.00	23.72	V22 EL=24	120	
159.25	23.50	V22 EL=23	120	
160.00	23.49	V22 EL=23	120	
162.00	23.48	V22 EL=23	120	
186.00	23.32	V22 EL=23	120	
188.00	23.30	V22 EL=23	120	
216.00	23.11	V22 EL=23	120	
218.00	23.12	V22 EL=23	120	
244.87	22.50	V22 EL=22	120	
246.00	22.46	V22 EL=22	120	
248.00	22.40	V22 EL=22	120	
266.00	21.84	V22 EL=22	120	
268.00	21.78	V22 EL=22	120	
276.82	21.50	V22 EL=21	120	
284.00	21.44	V22 EL=21	120	
286.00	21.44	V22 EL=21	120	
295.56	21.50	V22 EL=22	120	
304.00	21.56	V22 EL=22	120	
306.00	21.57	V22 EL=22	120	
320.00	21.66	V22 EL=22	120	
322.00	21.68	V22 EL=22	120	
330.00	21.73	V22 EL=22	120	
331.40	21.74	V22 EL=22	120	
334.60	21.76	V22 EL=22	120	
337.90	21.79	V22 EL=22	120	
341.20	21.81	V22 EL=22	120	
344.50	21.83	V22 EL=22	120	
347.80	21.85	V22 EL=22	120	
351.00	21.87	V22 EL=22	120	

354.30	21.87			
357.60	21.86	V22	EL=22	120
360.90	21.84	V22	EL=22	120
364.20	21.80	V22	EL=22	120
367.50	21.76	V22	EL=22	120
370.70	21.72	V22	EL=22	120
374.00	21.69	V22	EL=22	120
377.30	21.63	V22	EL=22	120
380.60	21.59	V22	EL=22	120
382.83	21.50	V22	EL=21	120
383.90	21.45	V22	EL=21	120
389.55	20.50	V22	EL=20	120
395.48	19.50	V22	EL=19	120
401.40	18.50	V22	EL=18	120
407.33	17.50	V22	EL=17	120
413.25	16.50	V22	EL=16	120
413.40	16.47	V22	EL=16	120
416.70	16.48	V22	EL=16	120
419.90	16.40	V22	EL=16	120
423.20	16.42	V22	EL=16	120
426.50	16.46	V22	EL=16	120
429.80	16.44	V22	EL=16	120
433.10	16.47	V22	EL=16	120
436.40	16.48	V22	EL=16	120
439.60	16.49	V22	EL=16	120
442.32	16.50	V22	EL=17	120
442.90	16.50	V22	EL=17	120
446.20	16.53	V22	EL=17	120
449.50	16.56	V22	EL=17	120
452.80	16.59	V22	EL=17	120
456.00	16.61	V23	EL=17	130
459.30	16.64	V23	EL=17	130
462.60	16.65	V23	EL=17	130
465.90	16.67	V23	EL=17	130
469.20	16.68	V23	EL=17	130
472.40	16.69	V23	EL=17	130
475.70	16.69	V23	EL=17	130
479.00	16.67	V23	EL=17	130
482.30	16.60	V23	EL=17	130
485.60	16.60	V23	EL=17	130
488.80	16.67	V23	EL=17	130
492.10	16.70	V23	EL=17	130
495.40	16.69	V23	EL=17	130
498.70	16.68	V23	EL=17	130
502.00	16.67	V23	EL=17	130
505.20	16.64	V23	EL=17	130
508.50	16.51	V23	EL=17	130
508.57	16.50	V23	EL=16	130
511.80	16.17	V23	EL=16	130
515.10	15.93	V23	EL=16	130
518.40	15.77	V23	EL=16	130

521.70	15.78			
524.90	15.78	V23	EL=16	130
528.20	15.70	V23	EL=16	130
531.50	15.60	V23	EL=16	130
534.80	15.62	V23	EL=16	130
538.10	15.61	V23	EL=16	130
541.30	15.63	V23	EL=16	130
544.60	15.64	V23	EL=16	130
547.90	15.65	V23	EL=16	130
551.20	15.72	V23	EL=16	130
554.50	15.83	V23	EL=16	130
557.70	15.91	V23	EL=16	130
561.00	15.93	V23	EL=16	130
564.30	15.92	V23	EL=16	130
567.60	15.86	V23	EL=16	130
570.90	15.87	V23	EL=16	130
574.10	15.87	V23	EL=16	130
577.40	15.86	V23	EL=16	130
580.70	15.84	V23	EL=16	130
584.00	15.82	V23	EL=16	130
587.30	15.82	V23	EL=16	130
590.50	15.78	V23	EL=16	130
593.75	15.50	V23	EL=15	130
593.80	15.50	V23	EL=15	130
597.10	15.06	V23	EL=15	130
600.40	14.61	V23	EL=15	130
601.91	14.50	V23	EL=14	130
603.70	14.37	V23	EL=14	130
607.00	14.37	V23	EL=14	130
610.20	14.41	V23	EL=14	130
613.50	14.28	V23	EL=14	130
616.80	14.12	V23	EL=14	130
620.10	14.03	V23	EL=14	130
623.40	14.00	V23	EL=14	130
626.60	13.99	V23	EL=14	130
629.90	14.02	V23	EL=14	130
633.20	14.03	V23	EL=14	130
636.50	14.00	V23	EL=14	130
639.80	14.04	V23	EL=14	130
643.00	14.08	V23	EL=14	130
646.30	14.03	V23	EL=14	130
649.60	13.82	V23	EL=14	130
652.90	13.64	V23	EL=14	130
654.52	13.50	V23	EL=13	130
656.20	13.36	V23	EL=13	130
659.40	12.93	V23	EL=13	130
662.70	12.59	V23	EL=13	130
663.67	12.50	V23	EL=12	130
666.00	12.29	V23	EL=12	130
669.30	12.00	V23	EL=12	130
671.74	11.78	A20	EL=12	100

672.60	11.74			
674.55	11.50	A20	EL=12	100
675.90	11.33	A20	EL=11	100
678.22	10.50	A20	EL=11	100
679.30	10.13	A20	EL=10	100

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(420487.8136,4843117.1493)
PS# 2 END(420273.1339,4843232.6316)

-1.000000e+00