

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

Executed on: Thu Feb 20 14:57:36 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-130.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-130.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	-22.934	1.000	1.000	8.814	11.895	13.592	56.140	0.024	0.000
OF	2.000	-22.886	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	4.000	-22.838	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	6.000	-22.791	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	8.000	-22.743	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	10.000	-22.695	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	12.000	-22.647	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	14.000	-22.600	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	16.000	-22.552	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	18.000	-22.504	0.000	8.814	0.000	0.000	0.000	0.000	0.023	0.000
OF	20.000	-22.462	0.000	8.814	0.000	0.000	0.000	0.000	0.017	0.000
OF	22.000	-22.436	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	24.000	-22.410	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	26.000	-22.384	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	28.000	-22.358	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	30.000	-22.332	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	32.000	-22.306	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	34.000	-22.280	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	36.000	-22.254	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	38.000	-22.229	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	40.000	-22.203	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	42.000	-22.177	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	44.000	-22.151	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	46.000	-22.125	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	48.000	-22.099	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	50.000	-22.073	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	52.000	-22.047	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	54.000	-22.021	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	56.000	-21.995	0.000	8.814	0.000	0.000	0.000	0.000	0.014	0.000
OF	58.000	-21.967	0.000	8.814	0.000	0.000	0.000	0.000	0.016	0.000
OF	60.000	-21.930	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	62.000	-21.892	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	64.000	-21.855	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	66.000	-21.818	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	68.000	-21.780	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	70.000	-21.743	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	72.000	-21.706	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	74.000	-21.669	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	76.000	-21.631	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	78.000	-21.594	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	80.000	-21.557	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	82.000	-21.519	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	84.000	-21.482	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	86.000	-21.445	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	88.000	-21.407	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	90.000	-21.370	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	92.000	-21.333	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	94.000	-21.295	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	96.000	-21.258	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	98.000	-21.221	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	100.000	-21.183	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	102.000	-21.146	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	104.000	-21.109	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	106.000	-21.072	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	108.000	-21.034	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	110.000	-20.997	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	112.000	-20.960	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	114.000	-20.922	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	116.000	-20.885	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	118.000	-20.848	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	120.000	-20.810	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	122.000	-20.773	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	124.000	-20.736	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	126.000	-20.698	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	128.000	-20.661	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
OF	130.000	-20.624	0.000	8.814	0.000	0.000	0.000	0.000	0.016	0.000
OF	132.000	-20.595	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
OF	134.000	-20.573	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	136.000	-20.552	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	138.000	-20.530	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	140.000	-20.509	0.000	8.814	0.000	0.000	0.000	0.000	0.010	0.000
OF	142.000	-20.488	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	144.000	-20.466	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	146.000	-20.445	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	148.000	-20.423	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	150.000	-20.402	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	152.000	-20.380	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	154.000	-20.359	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	156.000	-20.337	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	158.000	-20.316	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	160.000	-20.294	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	162.000	-20.273	0.000	8.814	0.000	0.000	0.000	0.000	0.010	0.000
OF	164.000	-20.252	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	166.000	-20.230	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	168.000	-20.209	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	170.000	-20.187	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	172.000	-20.166	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	174.000	-20.144	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	176.000	-20.123	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
OF	178.000	-20.101	0.000	8.814	0.000	0.000	0.000	0.000	0.010	0.000
OF	180.000	-20.081	0.000	8.814	0.000	0.000	0.000	0.000	0.010	0.000
OF	182.000	-20.062	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	184.000	-20.043	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000

OF	186.000	-20.024	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	188.000	-20.005	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	190.000	-19.986	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	192.000	-19.967	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	194.000	-19.948	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	196.000	-19.929	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	198.000	-19.910	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	200.000	-19.891	0.000	8.814	0.000	0.000	0.000	0.000	0.009	0.000
OF	202.000	-19.872	0.000	8.814	0.000	0.000	0.000	0.000	0.016	0.000
OF	204.000	-19.828	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
OF	206.000	-19.774	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	208.000	-19.719	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	210.000	-19.665	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	212.000	-19.611	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	214.000	-19.557	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	218.000	-19.448	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	220.000	-19.394	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	224.000	-19.285	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	226.000	-19.231	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	230.000	-19.122	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	232.000	-19.068	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	236.000	-18.959	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	238.000	-18.905	0.000	8.814	0.000	0.000	0.000	0.000	0.027	0.000
OF	242.000	-18.796	0.000	8.813	0.000	0.000	0.000	0.000	0.027	0.000
OF	244.000	-18.742	0.000	8.813	0.000	0.000	0.000	0.000	0.027	0.000
OF	248.000	-18.633	0.000	8.813	0.000	0.000	0.000	0.000	0.027	0.000
OF	250.000	-18.579	0.000	8.813	0.000	0.000	0.000	0.000	0.027	0.000
OF	254.000	-18.471	0.000	8.813	0.000	0.000	0.000	0.000	0.030	0.000
OF	256.000	-18.398	0.000	8.813	0.000	0.000	0.000	0.000	0.039	0.000
OF	260.000	-18.239	0.000	8.813	0.000	0.000	0.000	0.000	0.055	0.000
OF	262.000	-18.066	0.000	8.813	0.000	0.000	0.000	0.000	0.083	0.000
OF	266.000	-17.744	0.000	8.813	0.000	0.000	0.000	0.000	0.077	0.000
OF	268.000	-17.605	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	272.000	-17.327	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	274.000	-17.188	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	278.000	-16.910	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	280.000	-16.771	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	284.000	-16.493	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	286.000	-16.354	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	290.000	-16.076	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	292.000	-15.937	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	296.000	-15.659	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	298.000	-15.520	0.000	8.813	0.000	0.000	0.000	0.000	0.069	0.000
OF	302.000	-15.242	0.000	8.812	0.000	0.000	0.000	0.000	0.069	0.000
OF	304.000	-15.103	0.000	8.812	0.000	0.000	0.000	0.000	0.069	0.000
OF	308.000	-14.825	0.000	8.812	0.000	0.000	0.000	0.000	0.069	0.000
OF	316.000	-14.269	0.000	8.812	0.000	0.000	0.000	0.000	0.598	0.000
OF	324.000	-5.263	0.000	8.812	0.000	0.000	0.000	0.000	0.664	0.000
OF	330.000	-4.969	0.000	8.812	0.000	0.000	0.000	0.000	0.011	0.000
OF	366.000	-4.796	0.000	8.811	0.000	0.000	0.000	0.000	0.005	0.000
OF	368.000	-4.787	0.000	8.811	0.000	0.000	0.000	0.000	-0.014	0.000
OF	398.000	-5.251	0.000	8.810	0.000	0.000	0.000	0.000	-0.014	0.000
OF	400.000	-5.221	0.000	8.810	0.000	0.000	0.000	0.000	-0.020	0.000
OF	410.100	-5.487	0.000	8.816	0.000	0.000	0.000	0.000	-0.019	0.000
OF	413.400	-5.475	0.000	8.817	0.000	0.000	0.000	0.000	0.011	0.000
OF	416.700	-5.413	0.000	8.818	0.000	0.000	0.000	0.000	0.014	0.000
OF	419.900	-5.383	0.000	8.820	0.000	0.000	0.000	0.000	0.001	0.000
OF	423.200	-5.409	0.000	8.822	0.000	0.000	0.000	0.000	-0.005	0.000
OF	426.500	-5.419	0.000	8.824	0.000	0.000	0.000	0.000	-0.001	0.000
OF	429.800	-5.412	0.000	8.825	0.000	0.000	0.000	0.000	0.001	0.000
OF	433.100	-5.412	0.000	8.827	0.000	0.000	0.000	0.000	0.000	0.000
OF	436.400	-5.410	0.000	8.829	0.000	0.000	0.000	0.000	0.040	0.000
OF	439.600	-5.154	0.000	8.828	0.000	0.000	0.000	0.000	0.084	0.000
OF	442.900	-4.860	0.000	8.826	0.000	0.000	0.000	0.000	0.130	0.000
OF	446.200	-4.299	0.000	8.822	0.000	0.000	0.000	0.000	0.192	0.000
OF	449.500	-3.593	0.000	8.816	0.000	0.000	0.000	0.000	0.141	0.000
OF	465.900	-1.518	0.000	8.817	0.000	0.000	0.000	0.000	0.122	0.000
OF	469.200	-1.192	0.000	8.820	0.000	0.000	0.000	0.000	0.065	0.000
OF	472.400	-1.097	0.000	8.829	0.000	0.000	0.000	0.000	0.045	0.000
OF	475.700	-0.899	0.000	8.835	0.000	0.000	0.000	0.000	0.075	0.000
OF	479.000	-0.598	0.000	8.841	0.000	0.000	0.000	0.000	0.100	0.000
OF	482.300	-0.237	0.000	8.845	0.000	0.000	0.000	0.000	0.082	0.000
OF	485.600	-0.054	0.000	8.855	0.000	0.000	0.000	0.000	0.043	0.000
IF	488.800	0.046	0.000	8.867	0.000	0.000	0.000	0.000	0.049	0.000
IF	492.100	0.266	0.000	8.877	0.000	0.000	0.000	0.000	0.036	0.000
IF	495.400	0.284	0.000	8.891	0.000	0.000	0.000	0.000	0.022	0.000
IF	498.700	0.413	0.000	8.902	0.000	0.000	0.000	0.000	0.041	0.000
IF	502.000	0.555	0.000	8.913	0.000	0.000	0.000	0.000	0.119	0.000
IF	505.200	1.188	0.000	8.911	0.000	0.000	0.000	0.000	0.173	0.000
IF	508.500	1.679	0.000	8.917	0.000	0.000	0.000	0.000	0.099	0.000
IF	511.800	1.840	0.000	8.936	0.000	0.000	0.000	0.000	0.036	0.000
IF	515.100	1.917	0.000	8.957	0.000	0.000	0.000	0.000	0.014	0.000
IF	518.400	1.934	0.000	8.979	0.000	0.000	0.000	0.000	0.038	0.000
IF	521.700	2.168	0.000	8.994	0.000	0.000	0.000	0.000	0.115	0.000
IF	524.900	2.684	0.000	9.000	0.000	0.000	0.000	0.000	0.160	0.000
IF	528.200	3.208	0.000	9.014	0.000	0.000	0.000	0.000	0.122	0.000
IF	531.500	3.492	0.000	9.041	0.000	0.000	0.000	0.000	-0.024	0.000
IF	534.800	3.047	0.000	9.083	0.000	0.000	0.000	0.000	0.029	0.000
IF	538.100	3.682	0.000	9.089	0.000	0.000	0.000	0.000	0.211	0.000
IF	541.300	4.417	0.000	9.098	0.000	0.000	0.000	0.000	-0.054	0.000
IF	544.600	3.333	0.000	9.165	0.000	0.000	0.000	0.000	-0.163	0.000
IF	547.900	3.338	0.000	9.181	0.000	0.000	0.000	0.000	1.103	0.000
IF	549.900	9.181	0.000	9.181	0.000	0.000	0.000	0.000	2.922	0.000
AS	550.200	8.840	0.000	8.840	0.000	0.000	0.000	0.000	-2.849	0.000
IF	552.000	3.711	0.000	8.840	0.000	0.000	0.000	0.000	0.000	0.000
IF	564.400	8.844	0.000	8.844	0.000	0.000	0.000	0.000	0.414	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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END	END	FETCH	SURGE	ELEV	SURGE	ELEV	INITIAL	INITIAL	BOTTOM	AVERAGE
STATION	ELEVATION	LENGTH	10-YEAR	100-YEAR	WAVE	HEIGHT	W. PERIOD		SLOPE	A-ZONES
IE	0.000	-22.934	1.000	1.000	8.814	11.895	13.592	56.140	0.024	0.000
END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	2.000	-22.886	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	4.000	-22.838	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	6.000	-22.791	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	8.000	-22.743	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	10.000	-22.695	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	12.000	-22.647	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	14.000	-22.600	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	16.000	-22.552	0.000	8.814	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	18.000	-22.504	0.000	8.814	0.000	0.000	0.000	0.000	0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	20.000	-22.462	0.000	8.814	0.000	0.000	0.000	0.000	0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	22.000	-22.436	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	24.000	-22.410	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	26.000	-22.384	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	28.000	-22.358	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	30.000	-22.332	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	32.000	-22.306	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	34.000	-22.280	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	36.000	-22.254	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	38.000	-22.229	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	40.000	-22.203	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	42.000	-22.177	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	44.000	-22.151	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	46.000	-22.125	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	48.000	-22.099	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	50.000	-22.073	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	52.000	-22.047	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	54.000	-22.021	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	56.000	-21.995	0.000	8.814	0.000	0.000	0.000	0.000	0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	58.000	-21.967	0.000	8.814	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	60.000	-21.930	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	62.000	-21.892	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	64.000	-21.855	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	66.000	-21.818	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	68.000	-21.780	0.000	8.814	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	70.000	-21.743	0.000	8.814	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	72.000	-21.706	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	74.000	-21.669	0.000	8.814	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	76.000	-21.631	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	78.000	-21.594	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	80.000	-21.557	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	82.000	-21.519	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	84.000	-21.482	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	86.000	-21.445	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	88.000	-21.407	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	90.000	-21.370	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	92.000	-21.333	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	94.000	-21.295	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	96.000	-21.258	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	98.000	-21.221	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	100.000	-21.183	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	102.000	-21.146	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	104.000	-21.109	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	106.000	-21.072	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	108.000	-21.034	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	110.000	-20.997	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	112.000	-20.960	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	114.000	-20.922	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	116.000	-20.885	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	118.000	-20.848	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	120.000	-20.810	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	122.000	-20.773	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	124.000	-20.736	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	126.000	-20.698	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	128.000	-20.661	0.000	8.814	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	130.000	-20.624	0.000	8.814	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	132.000	-20.595	0.000	8.814	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	134.000	-20.573	0.000	8.814	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	136.000	-20.552	0.000	8.814	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	138.000	-20.530	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	140.000	-20.509	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	142.000	-20.488	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	144.000	-20.466	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	146.000	-20.445	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	148.000	-20.423	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	150.000	-20.402	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	152.000	-20.380	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	154.000	-20.359	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	156.000	-20.337	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	158.000	-20.316	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	160.000	-20.294	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	162.000	-20.273	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	164.000	-20.252	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	166.000	-20.230	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	168.000	-20.209	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	170.000	-20.187	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	172.000	-20.166	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	174.000	-20.144	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	176.000	-20.123	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	178.000	-20.101	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	180.000	-20.081	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	182.000	-20.062	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	184.000	-20.043	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	186.000	-20.024	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	188.000	-20.005	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	190.000	-19.986	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	192.000	-19.967	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	194.000	-19.948	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	196.000	-19.929	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	198.000	-19.910	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	200.000	-19.891	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	202.000	-19.872	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	204.000	-19.828	0.000	8.814	0.000	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
OF	206.000	-19.774	0.000	8.814	0.000	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
OF	208.000	-19.719	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	210.000	-19.665	0.000	8.814	0.000	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
OF	212.000	-19.611	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	214.000	-19.557	0.000	8.814	0.000	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
OF	218.000	-19.448	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	220.000	-19.394	0.000	8.814	0.000	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
OF	224.000	-19.285	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	226.000	-19.231	0.000	8.814	0.000	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
OF	230.000	-19.122	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	232.000	-19.068	0.000	8.814	0.000	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
OF	236.000	-18.959	0.000	8.814	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	238.000	-18.905	0.000	8.814	0.000	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
OF	242.000	-18.796	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	244.000	-18.742	0.000	8.813	0.000	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
OF	248.000	-18.633	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	250.000	-18.579	0.000	8.813	0.000	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
OF	254.000	-18.471	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	256.000	-18.398	0.000	8.813	0.000	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	260.000	-18.239	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.055	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	262.000	-18.066	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.083	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	266.000	-17.744	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.077	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	268.000	-17.605	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	272.000	-17.327	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	274.000	-17.188	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	278.000	-16.910	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	280.000	-16.771	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	284.000	-16.493	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	286.000	-16.354	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	290.000	-16.076	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	292.000	-15.937	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	296.000	-15.659	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	298.000	-15.520	0.000	8.813	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	302.000	-15.242	0.000	8.812	0.000	0.000	0.000	0.000	0.000	0.069	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	304.000	-15.103	0.000	8.812	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	308.000	-14.825	0.000	8.812	0.000	0.000	0.000	0.000	0.069	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	316.000	-14.269	0.000	8.812	0.000	0.000	0.000	0.000	0.598	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	324.000	-5.263	0.000	8.812	0.000	0.000	0.000	0.000	0.664	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	330.000	-4.969	0.000	8.812	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	366.000	-4.796	0.000	8.811	0.000	0.000	0.000	0.000	0.005	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	368.000	-4.787	0.000	8.811	0.000	0.000	0.000	0.000	-0.014	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	398.000	-5.251	0.000	8.810	0.000	0.000	0.000	0.000	-0.014	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	400.000	-5.221	0.000	8.810	0.000	0.000	0.000	0.000	-0.020	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	410.100	-5.487	0.000	8.816	0.000	0.000	0.000	0.000	-0.019	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	413.400	-5.475	0.000	8.817	0.000	0.000	0.000	0.000	0.011	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	416.700	-5.413	0.000	8.818	0.000	0.000	0.000	0.000	0.014	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	419.900	-5.383	0.000	8.820	0.000	0.000	0.000	0.000	0.001	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	423.200	-5.409	0.000	8.822	0.000	0.000	0.000	0.000	-0.005	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	426.500	-5.419	0.000	8.824	0.000	0.000	0.000	0.000	-0.001	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	429.800	-5.412	0.000	8.825	0.000	0.000	0.000	0.000	0.001	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	433.100	-5.412	0.000	8.827	0.000	0.000	0.000	0.000	0.000	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	436.400	-5.410	0.000	8.829	0.000	0.000	0.000	0.000	0.040	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	439.600	-5.154	0.000	8.828	0.000	0.000	0.000	0.000	0.084	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	442.900	-4.860	0.000	8.826	0.000	0.000	0.000	0.000	0.130	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	446.200	-4.299	0.000	8.822	0.000	0.000	0.000	0.000	0.192	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	449.500	-3.593	0.000	8.816	0.000	0.000	0.000	0.000	0.141	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	465.900	-1.518	0.000	8.817	0.000	0.000	0.000	0.000	0.122	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	469.200	-1.192	0.000	8.820	0.000	0.000	0.000	0.000	0.065	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	472.400	-1.097	0.000	8.829	0.000	0.000	0.000	0.000	0.045	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	475.700	-0.899	0.000	8.835	0.000	0.000	0.000	0.000	0.075	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	479.000	-0.598	0.000	8.841	0.000	0.000	0.000	0.000	0.100	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	482.300	-0.237	0.000	8.845	0.000	0.000	0.000	0.000	0.082	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
OF	485.600	-0.054	0.000	8.855	0.000	0.000	0.000	0.000	0.043	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	488.800	0.046	0.000	8.867	0.000	0.000	0.000	0.000	0.049	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	492.100	0.266	0.000	8.877	0.000	0.000	0.000	0.000	0.036	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	495.400	0.284	0.000	8.891	0.000	0.000	0.000	0.000	0.022	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	498.700	0.413	0.000	8.902	0.000	0.000	0.000	0.000	0.041	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
IF	502.000	0.555	0.000	8.913	0.000	0.000	0.000	0.000	0.119	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	

IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	505.200	1.188	0.000	8.911	0.000	0.000	0.000	0.000	0.173	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	508.500	1.679	0.000	8.917	0.000	0.000	0.000	0.000	0.099	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	511.800	1.840	0.000	8.936	0.000	0.000	0.000	0.000	0.036	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	515.100	1.917	0.000	8.957	0.000	0.000	0.000	0.000	0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	518.400	1.934	0.000	8.979	0.000	0.000	0.000	0.000	0.038	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	521.700	2.168	0.000	8.994	0.000	0.000	0.000	0.000	0.115	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	524.900	2.684	0.000	9.000	0.000	0.000	0.000	0.000	0.160	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	528.200	3.208	0.000	9.014	0.000	0.000	0.000	0.000	0.122	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	531.500	3.492	0.000	9.041	0.000	0.000	0.000	0.000	-0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	534.800	3.047	0.000	9.083	0.000	0.000	0.000	0.000	0.029	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	538.100	3.682	0.000	9.089	0.000	0.000	0.000	0.000	0.211	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	541.300	4.417	0.000	9.098	0.000	0.000	0.000	0.000	-0.054	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	544.600	3.333	0.000	9.165	0.000	0.000	0.000	0.000	-0.163	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	547.900	3.338	0.000	9.181	0.000	0.000	0.000	0.000	1.103	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	549.900	9.181	0.000	9.181	0.000	0.000	0.000	0.000	2.922	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
AS	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	550.200	8.840	0.000	8.840	0.000	0.000	0.000	0.000	-2.849	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	552.000	3.711	0.000	8.840	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	564.400	8.844	0.000	8.844	0.000	0.000	0.000	0.000	0.414	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL			
PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS			
LOCATION	CONTROLLING	SPECTRAL PEAK	WAVE CREST
	WAVE HEIGHT	WAVE PERIOD	ELEVATION
IE	0.00	11.90	17.14
OF	2.00	11.90	17.14
OF	4.00	11.91	17.15
OF	6.00	11.91	17.15
OF	8.00	11.92	17.16
OF	10.00	11.92	17.16
OF	12.00	11.93	17.17
OF	14.00	11.94	17.17
OF	16.00	11.94	17.17
OF	18.00	11.95	17.18
OF	20.00	11.95	17.18
OF	22.00	11.96	17.18
OF	24.00	11.96	17.19
OF	26.00	11.96	17.19
OF	28.00	11.97	17.19
OF	30.00	11.97	17.19
OF	32.00	11.97	17.20
OF	34.00	11.98	17.20
OF	36.00	11.98	17.20
OF	38.00	11.98	17.20
OF	40.00	11.99	17.21
OF	42.00	11.99	17.21
OF	44.00	11.99	17.21
OF	46.00	12.00	17.21
OF	48.00	12.00	17.22
OF	50.00	12.01	17.22
OF	52.00	12.01	17.22
OF	54.00	12.01	17.22
OF	56.00	12.02	17.22
OF	58.00	12.02	17.23
OF	60.00	12.02	17.23
OF	62.00	12.03	17.23
OF	64.00	12.03	17.24
OF	66.00	12.04	17.24
OF	68.00	12.04	17.24
OF	70.00	12.05	17.25
OF	72.00	12.05	17.25
OF	74.00	12.06	17.26
OF	76.00	12.06	17.26
OF	78.00	12.07	17.26
OF	80.00	12.07	17.27

OF	82.00	12.08	13.59	17.27
OF	84.00	12.08	13.59	17.27
OF	86.00	12.09	13.59	17.28
OF	88.00	12.09	13.59	17.28
OF	90.00	12.10	13.59	17.28
OF	92.00	12.10	13.59	17.29
OF	94.00	12.11	13.59	17.29
OF	96.00	12.11	13.59	17.29
OF	98.00	12.12	13.59	17.30
OF	100.00	12.12	13.59	17.30
OF	102.00	12.13	13.59	17.30
OF	104.00	12.13	13.59	17.31
OF	106.00	12.14	13.59	17.31
OF	108.00	12.14	13.59	17.32
OF	110.00	12.15	13.59	17.32
OF	112.00	12.15	13.59	17.32
OF	114.00	12.16	13.59	17.33
OF	116.00	12.17	13.59	17.33
OF	118.00	12.17	13.59	17.33
OF	120.00	12.18	13.59	17.34
OF	122.00	12.18	13.59	17.34
OF	124.00	12.19	13.59	17.34
OF	126.00	12.19	13.59	17.35
OF	128.00	12.20	13.59	17.35
OF	130.00	12.20	13.59	17.36
OF	132.00	12.21	13.59	17.36
OF	134.00	12.21	13.59	17.36
OF	136.00	12.21	13.59	17.36
OF	138.00	12.22	13.59	17.36
OF	140.00	12.22	13.59	17.37
OF	142.00	12.22	13.59	17.37
OF	144.00	12.22	13.59	17.37
OF	146.00	12.23	13.59	17.37
OF	148.00	12.23	13.59	17.38
OF	150.00	12.23	13.59	17.38
OF	152.00	12.24	13.59	17.38
OF	154.00	12.24	13.59	17.38
OF	156.00	12.24	13.59	17.38
OF	158.00	12.25	13.59	17.39
OF	160.00	12.25	13.59	17.39
OF	162.00	12.25	13.59	17.39
OF	164.00	12.26	13.59	17.39
OF	166.00	12.26	13.59	17.40
OF	168.00	12.26	13.59	17.40
OF	170.00	12.27	13.59	17.40
OF	172.00	12.27	13.59	17.40
OF	174.00	12.27	13.59	17.40
OF	176.00	12.27	13.59	17.41
OF	178.00	12.28	13.59	17.41
OF	180.00	12.28	13.59	17.41
OF	182.00	12.28	13.59	17.41
OF	184.00	12.29	13.59	17.41
OF	186.00	12.29	13.59	17.42
OF	188.00	12.29	13.59	17.42
OF	190.00	12.29	13.59	17.42
OF	192.00	12.30	13.59	17.42
OF	194.00	12.30	13.59	17.42
OF	196.00	12.30	13.59	17.43
OF	198.00	12.31	13.59	17.43
OF	200.00	12.31	13.59	17.43
OF	202.00	12.31	13.59	17.43
OF	204.00	12.32	13.59	17.44
OF	206.00	12.33	13.59	17.44
OF	208.00	12.33	13.59	17.45
OF	210.00	12.34	13.59	17.45
OF	212.00	12.35	13.59	17.46
OF	214.00	12.36	13.59	17.46
OF	218.00	12.37	13.59	17.48
OF	220.00	12.38	13.59	17.48
OF	224.00	12.40	13.59	17.49
OF	226.00	12.41	13.59	17.50
OF	230.00	12.42	13.59	17.51
OF	232.00	12.43	13.59	17.52
OF	236.00	12.45	13.59	17.53
OF	238.00	12.46	13.59	17.53
OF	242.00	12.47	13.59	17.54
OF	244.00	12.48	13.59	17.55
OF	248.00	12.50	13.59	17.56
OF	250.00	12.51	13.59	17.57
OF	254.00	12.52	13.59	17.58
OF	256.00	12.54	13.59	17.59
OF	260.00	12.56	13.59	17.61
OF	262.00	12.59	13.59	17.63
OF	266.00	12.64	13.59	17.66
OF	268.00	12.66	13.59	17.68
OF	272.00	12.71	13.59	17.71
OF	274.00	12.73	13.59	17.73
OF	278.00	12.78	13.59	17.76
OF	280.00	12.81	13.59	17.78
OF	284.00	12.86	13.59	17.81
OF	286.00	12.88	13.59	17.83
OF	290.00	12.93	13.59	17.86
OF	292.00	12.96	13.59	17.88
OF	296.00	13.01	13.59	17.92
OF	298.00	13.03	13.59	17.94
OF	302.00	13.09	13.59	17.97
OF	304.00	13.12	13.59	17.99
OF	308.00	13.17	13.59	18.03
OF	316.00	13.24	13.59	18.08
OF	324.00	10.73	13.59	16.32
OF	330.00	10.51	13.59	16.17
OF	366.00	10.38	13.59	16.08

OF	368.00	10.37	13.59	16.07
OF	398.00	10.46	13.59	16.13
OF	400.00	10.46	13.59	16.13
OF	410.10	10.51	13.59	16.18
OF	413.40	10.51	13.59	16.18
OF	416.70	10.50	13.59	16.17
OF	419.90	10.50	13.59	16.17
OF	423.20	10.51	13.59	16.18
OF	426.50	10.51	13.59	16.18
OF	429.80	10.51	13.59	16.18
OF	433.10	10.52	13.59	16.19
OF	436.40	10.52	13.59	16.19
OF	439.60	10.47	13.59	16.16
OF	442.90	10.41	13.59	16.12
OF	446.20	10.02	13.59	15.83
OF	449.50	9.48	13.59	15.45
OF	465.90	7.92	13.59	14.36
OF	469.20	7.68	13.59	14.20
OF	472.40	7.62	13.59	14.16
OF	475.70	7.47	13.59	14.06
OF	479.00	7.25	13.59	13.91
OF	482.30	6.98	13.59	13.73
OF	485.60	6.85	13.59	13.65
IF	488.80	6.78	13.59	13.61
IF	492.10	6.62	13.59	13.51
IF	495.40	6.62	13.59	13.52
IF	498.70	6.53	13.59	13.47
IF	502.00	6.43	13.59	13.41
IF	505.20	5.95	13.59	13.07
IF	508.50	5.58	13.59	12.82
IF	511.80	5.47	13.59	12.77
IF	515.10	5.43	13.59	12.76
IF	518.40	5.43	13.59	12.78
IF	521.70	5.26	13.59	12.68
IF	524.90	4.88	13.59	12.41
IF	528.20	4.49	13.59	12.15
IF	531.50	4.29	13.59	12.04
IF	534.80	4.41	13.59	12.17
IF	538.10	4.18	13.59	12.01
IF	541.30	3.62	13.59	11.63
IF	544.60	3.86	13.59	11.86
IF	547.90	3.86	13.59	11.88
IF	549.90	0.01	13.59	9.19
AS	550.20	0.00	0.00	8.84
IF	552.00	0.02	0.18	8.86
IF	564.40	0.01	0.34	8.85

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
BETWEEN 549.90 AND 550.20

PART4 LOCATION OF SURGE CHANGES			
STATION	10-YEAR SURGE	100-YEAR SURGE	
242.00	1.00	8.81	
302.00	1.00	8.81	
366.00	1.00	8.81	
398.00	1.00	8.81	
410.10	1.00	8.82	
413.40	1.00	8.82	
416.70	1.00	8.82	
419.90	1.00	8.82	
423.20	1.00	8.82	
426.50	1.00	8.82	
429.80	1.00	8.82	
433.10	1.00	8.83	
436.40	1.00	8.83	
439.60	1.00	8.83	
442.90	1.00	8.83	
446.20	1.00	8.82	
449.50	1.00	8.82	
465.90	1.00	8.82	
469.20	1.00	8.82	
472.40	1.00	8.83	
475.70	1.00	8.84	
479.00	1.00	8.84	
482.30	1.00	8.85	
485.60	1.00	8.85	
488.80	1.00	8.87	
492.10	1.00	8.88	
495.40	1.00	8.89	
498.70	1.00	8.90	
502.00	1.00	8.91	
505.20	1.00	8.91	
508.50	1.00	8.92	
511.80	1.00	8.94	
515.10	1.00	8.96	
518.40	1.00	8.98	
521.70	1.00	8.99	
524.90	1.00	9.00	
528.20	1.00	9.01	
531.50	1.00	9.04	
534.80	1.00	9.08	
538.10	1.00	9.09	
541.30	1.00	9.10	
544.60	1.00	9.16	
547.90	1.00	9.18	
550.20	1.00	8.84	
564.40	1.00	8.84	

PART5 LOCATION OF V ZONES
STATION OF GUTTER LOCATION OF ZONE
548.35 WINDWARD
PART6 NUMBERED A ZONES AND V ZONES
STATION OF GUTTER ELEVATION ZONE DESIGNATION FHF
0.00 17.14
V22 EL=17 120

226.33	17.50			
238.00	17.53	V22	EL=18	120
242.00	17.54	V22	EL=18	120
298.00	17.94	V22	EL=18	120
302.00	17.97	V22	EL=18	120
318.64	17.50	V22	EL=17	120
323.18	16.50	V22	EL=16	120
330.00	16.17	V22	EL=16	120
366.00	16.08	V22	EL=16	120
368.00	16.07	V22	EL=16	120
398.00	16.13	V22	EL=16	120
400.00	16.13	V22	EL=16	120
410.10	16.18	V22	EL=16	120
413.40	16.18	V22	EL=16	120
416.70	16.17	V22	EL=16	120
419.90	16.17	V22	EL=16	120
423.20	16.18	V22	EL=16	120
426.50	16.18	V22	EL=16	120
429.80	16.18	V22	EL=16	120
433.10	16.19	V22	EL=16	120
436.40	16.19	V22	EL=16	120
439.60	16.16	V22	EL=16	120
442.90	16.12	V22	EL=16	120
446.20	15.83	V22	EL=16	120
449.10	15.50	V22	EL=15	120
449.50	15.45	V22	EL=15	120
463.86	14.50	V22	EL=14	120
465.90	14.36	V22	EL=14	120
469.20	14.20	V22	EL=14	120
472.40	14.16	V22	EL=14	120
475.70	14.06	V22	EL=14	120
479.00	13.91	V22	EL=14	120
482.30	13.73	V22	EL=14	120
485.60	13.65	V22	EL=14	120
488.80	13.61	V22	EL=14	120
492.10	13.51	V22	EL=14	120
495.40	13.52	V22	EL=14	120
496.93	13.50	V22	EL=13	120
498.70	13.47	V22	EL=13	120
502.00	13.41	V22	EL=13	120
505.20	13.07	V22	EL=13	120
508.50	12.82	V22	EL=13	120
511.80	12.77	V22	EL=13	120
515.10	12.76	V22	EL=13	120
518.40	12.78	V22	EL=13	120
521.70	12.68	V22	EL=13	120
523.85	12.50	V22	EL=12	120
524.90	12.41	V22	EL=12	120
528.20	12.15	V22	EL=12	120
531.50	12.04	V23	EL=12	130
534.80	12.17	V23	EL=12	130

538.10	12.01			
541.30	11.63	V23	EL=12	130
544.60	11.86	V23	EL=12	130
547.90	11.88	V23	EL=12	130
548.18	11.50	V23	EL=11	130
548.35	11.28	A16	EL=11	80
548.93	10.50	A16	EL=10	80
549.67	9.50	A16	EL= 9	80
549.90	9.19			
550.20	8.84	A16	EL= 9	80
552.00	8.86	A16	EL= 9	80
564.40	8.85			

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(418315.3249,4843359.896)
PS# 2 END(418280.4554,4843852.9094)

-1.000000e+00