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WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES (WHAFIS VERSION 4.0G, 08_2007)
Executed on: Thu Feb  6 16:14:34 2020
Input file:  C:\Users\shayward\Desktop\Kittery\T2\3_whafis\whafis4\YK-06F.dat
Output file: C:\Users\shayward\Desktop\Kittery\T2\3_whafis\whafis4\YK-06F.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
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IE	0.000	-16.992	1.000	1.000	9.024	9.370	9.613	56.140	-0.032	0.000
OF	1.000	-17.024	0.000	9.024	0.000	0.000	0.000	0.000	-0.032	0.000
OF	2.000	-17.056	0.000	9.024	0.000	0.000	0.000	0.000	-0.032	0.000
OF	3.000	-17.089	0.000	9.024	0.000	0.000	0.000	0.000	-0.032	0.000
OF	4.000	-17.120	0.000	9.024	0.000	0.000	0.000	0.000	-0.030	0.000
OF	5.000	-17.148	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	6.000	-17.175	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	7.000	-17.203	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	8.000	-17.230	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	9.000	-17.258	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	10.000	-17.285	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	11.000	-17.313	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	12.000	-17.340	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	13.000	-17.368	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	14.000	-17.395	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	15.000	-17.423	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	16.000	-17.450	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	17.000	-17.478	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	18.000	-17.505	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	19.000	-17.533	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	20.000	-17.560	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	21.000	-17.588	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	22.000	-17.615	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	23.000	-17.643	0.000	9.024	0.000	0.000	0.000	0.000	-0.027	0.000
OF	24.000	-17.670	0.000	9.024	0.000	0.000	0.000	0.000	0.011	0.000
OF	25.000	-17.621	0.000	9.024	0.000	0.000	0.000	0.000	0.053	0.000
OF	26.000	-17.564	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	27.000	-17.506	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	28.000	-17.449	0.000	9.024	0.000	0.000	0.000	0.000	0.057	0.000
OF	29.000	-17.392	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	30.000	-17.334	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	31.000	-17.277	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	32.000	-17.219	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	33.000	-17.162	0.000	9.024	0.000	0.000	0.000	0.000	0.057	0.000
OF	34.000	-17.105	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	35.000	-17.047	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	36.000	-16.990	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	37.000	-16.932	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	38.000	-16.875	0.000	9.024	0.000	0.000	0.000	0.000	0.057	0.000
OF	39.000	-16.818	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	40.000	-16.760	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	41.000	-16.703	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	42.000	-16.645	0.000	9.024	0.000	0.000	0.000	0.000	0.058	0.000
OF	43.000	-16.588	0.000	9.024	0.000	0.000	0.000	0.000	0.056	0.000
OF	44.000	-16.533	0.000	9.024	0.000	0.000	0.000	0.000	0.054	0.000
OF	45.000	-16.481	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	46.000	-16.430	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	47.000	-16.378	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	48.000	-16.327	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	49.000	-16.275	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	50.000	-16.224	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	51.000	-16.172	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	52.000	-16.121	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	53.000	-16.069	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	54.000	-16.018	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	55.000	-15.966	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	56.000	-15.915	0.000	9.024	header	0.000	0.000	0.000	0.052	0.000
OF	57.000	-15.863	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	58.000	-15.812	0.000	9.024	0.000	0.000	0.000	0.000	0.051	0.000
OF	59.000	-15.761	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	60.000	-15.709	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	61.000	-15.658	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	62.000	-15.606	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	63.000	-15.555	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	64.000	-15.503	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	65.000	-15.452	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	66.000	-15.400	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	67.000	-15.349	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	68.000	-15.297	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	69.000	-15.246	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	70.000	-15.194	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	71.000	-15.143	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	72.000	-15.091	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	73.000	-15.040	0.000	9.024	0.000	0.000	0.000	0.000	0.051	0.000
OF	74.000	-14.989	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	75.000	-14.937	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	76.000	-14.886	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	77.000	-14.834	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	78.000	-14.783	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	79.000	-14.731	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	80.000	-14.680	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	81.000	-14.628	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	82.000	-14.577	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	83.000	-14.525	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	84.000	-14.474	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	85.000	-14.422	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	86.000	-14.371	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	87.000	-14.319	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	88.000	-14.268	0.000	9.024	0.000	0.000	0.000	0.000	0.051	0.000
OF	89.000	-14.217	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	90.000	-14.165	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	91.000	-14.114	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	92.000	-14.062	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000

OF	93.000	-14.011	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	94.000	-13.959	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	95.000	-13.908	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	96.000	-13.856	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	97.000	-13.805	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	98.000	-13.753	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	99.000	-13.702	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	100.000	-13.650	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	101.000	-13.599	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	102.000	-13.547	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	103.000	-13.496	0.000	9.024	0.000	0.000	0.000	0.000	0.051	0.000
OF	104.000	-13.445	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	105.000	-13.393	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	106.000	-13.342	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	107.000	-13.290	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
OF	108.000	-13.239	0.000	9.024	0.000	0.000	0.000	0.000	0.062	0.000
OF	109.000	-13.167	0.000	9.024	0.000	0.000	0.000	0.000	0.084	0.000
OF	110.000	-13.071	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	111.000	-12.974	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	112.000	-12.877	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	113.000	-12.780	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	114.000	-12.684	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	115.000	-12.587	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	116.000	-12.490	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	117.000	-12.393	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	118.000	-12.297	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	119.000	-12.200	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	120.000	-12.103	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	121.000	-12.007	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	122.000	-11.910	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	123.000	-11.813	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	124.000	-11.716	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	125.000	-11.620	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	126.000	-11.523	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	127.000	-11.426	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	128.000	-11.329	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	129.000	-11.232	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
OF	130.000	-11.134	0.000	9.024	0.000	0.000	0.000	0.000	0.098	0.000
OF	131.000	-11.035	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	132.000	-10.936	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	133.000	-10.837	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	134.000	-10.738	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	135.000	-10.639	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	136.000	-10.540	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	137.000	-10.441	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	138.000	-10.342	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	139.000	-10.243	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	140.000	-10.144	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	141.000	-10.045	0.000	9.024	0.000	0.000	0.000	0.000	0.098	0.000
OF	142.000	-9.947	0.000	9.024	0.000	0.000	0.000	0.000	0.098	0.000
OF	143.000	-9.848	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	144.000	-9.749	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	145.000	-9.650	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	146.000	-9.551	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	147.000	-9.452	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	148.000	-9.353	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	149.000	-9.254	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	150.000	-9.156	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	151.000	-9.057	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	152.000	-8.958	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	153.000	-8.859	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	154.000	-8.760	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	155.000	-8.661	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	156.000	-8.562	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	157.000	-8.463	0.000	9.024	0.000	0.000	0.000	0.000	0.099	0.000
OF	158.000	-8.364	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	159.000	-8.265	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	160.000	-8.166	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	161.000	-8.067	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	162.000	-7.968	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	163.000	-7.870	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	164.000	-7.771	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	165.000	-7.672	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	166.000	-7.573	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	167.000	-7.474	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	168.000	-7.375	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	169.000	-7.276	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	170.000	-7.177	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	171.000	-7.078	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	172.000	-6.979	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	173.000	-6.880	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	174.000	-6.781	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	175.000	-6.682	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	176.000	-6.583	0.000	9.023	0.000	0.000	0.000	0.000	0.099	0.000
OF	177.000	-6.485	0.000	9.023	0.000	0.000	0.000	0.000	0.073	0.000
OF	178.000	-6.437	0.000	9.023	0.000	0.000	0.000	0.000	0.001	0.000
OF	179.000	-6.483	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	180.000	-6.530	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	181.000	-6.576	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	182.000	-6.623	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	183.000	-6.669	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	184.000	-6.716	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	185.000	-6.763	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	186.000	-6.809	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	187.000	-6.856	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	188.000	-6.902	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	189.000	-6.949	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	190.000	-6.995	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	191.000	-7.042	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	192.000	-7.089	0.000	9.023	0.000	0.000	0.000	0.000	-0.047	0.000
OF	193.000	-7.135	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	194.000	-7.182	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000

OF	195.000	-7.228	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	196.000	-7.275	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	197.000	-7.321	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	198.000	-7.368	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	199.000	-7.414	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	200.000	-7.461	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	201.000	-7.508	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	202.000	-7.554	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	203.000	-7.601	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	204.000	-7.647	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	205.000	-7.694	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	206.000	-7.740	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	207.000	-7.787	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	208.000	-7.833	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	209.000	-7.880	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	210.000	-7.926	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	211.000	-7.973	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	212.000	-8.020	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	213.000	-8.066	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	214.000	-8.113	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	215.000	-8.159	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	216.000	-8.206	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	217.000	-8.252	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	218.000	-8.299	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	219.000	-8.345	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	220.000	-8.392	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	221.000	-8.439	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	222.000	-8.485	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	223.000	-8.532	0.000	9.022	0.000	0.000	0.000	0.000	-0.030	0.000
OF	224.000	-8.545	0.000	9.022	0.000	0.000	0.000	0.000	0.022	0.000
OF	225.000	-8.488	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	226.000	-8.430	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	227.000	-8.372	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	228.000	-8.314	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	229.000	-8.257	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	230.000	-8.199	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	231.000	-8.141	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	232.000	-8.083	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	233.000	-8.025	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	234.000	-7.968	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	235.000	-7.910	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	236.000	-7.852	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	237.000	-7.794	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	238.000	-7.736	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	239.000	-7.678	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	240.000	-7.621	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	241.000	-7.563	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	242.000	-7.505	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	243.000	-7.447	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	244.000	-7.389	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	245.000	-7.332	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	246.000	-7.274	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	247.000	-7.216	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	248.000	-7.158	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	249.000	-7.100	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	250.000	-7.043	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	251.000	-6.985	0.000	9.021	0.000	0.000	0.000	0.000	0.057	0.000
OF	252.000	-6.928	0.000	9.021	0.000	0.000	0.000	0.000	0.051	0.000
OF	253.000	-6.882	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	254.000	-6.836	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	255.000	-6.790	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	256.000	-6.745	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	257.000	-6.699	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	258.000	-6.653	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	259.000	-6.607	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	260.000	-6.561	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	261.000	-6.515	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	262.000	-6.470	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	263.000	-6.424	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	264.000	-6.378	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	265.000	-6.332	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	266.000	-6.286	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	267.000	-6.240	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	268.000	-6.194	0.000	9.020	0.000	0.000	0.000	0.000	0.046	0.000
OF	269.000	-6.149	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	270.000	-6.103	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	271.000	-6.057	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	272.000	-6.011	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	273.000	-5.965	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	274.000	-5.920	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	275.000	-5.874	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	276.000	-5.828	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	277.000	-5.782	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	278.000	-5.736	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	279.000	-5.690	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	280.000	-5.645	0.000	9.021	0.000	0.000	0.000	0.000	0.046	0.000
OF	281.000	-5.599	0.000	9.021	0.000	0.000	0.000	0.000	0.028	0.000
OF	282.000	-5.588	0.000	9.021	0.000	0.000	0.000	0.000	0.005	0.000
OF	283.000	-5.588	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	284.000	-5.587	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	285.000	-5.587	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	286.000	-5.586	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	287.000	-5.586	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	288.000	-5.585	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	289.000	-5.584	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	290.000	-5.584	0.000	9.022	0.000	0.000	0.000	0.000	0.001	0.000
OF	291.000	-5.583	0.000	9.022	0.000	0.000	0.000	0.000	0.055	0.000
IF	409.000	0.960	0.000	9.022	0.000	0.000	0.000	0.000	0.056	0.000
IF	410.000	1.029	0.000	9.022	0.000	0.000	0.000	0.000	0.071	0.000
IF	411.000	1.102	0.000	9.022	0.000	0.000	0.000	0.000	0.080	0.000
IF	412.000	1.189	0.000	9.022	0.000	0.000	0.000	0.000	0.087	0.000
IF	413.000	1.276	0.000	9.022	0.000	0.000	0.000	0.000	0.092	0.000

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 IF    414.000    1.373    0.000    9.022    0.000    0.000    0.000    0.000    0.102    0.000
 IF    415.000    1.480    0.000    9.022    0.000    0.000    0.000    0.000    0.105    0.000
 IF    416.700    1.657    0.000    9.027    0.000    0.000    0.000    0.000    0.098    0.000
 IF    419.900    1.959    0.000    9.035    0.000    0.000    0.000    0.000    0.101    0.000
 IF    423.200    2.310    0.000    9.044    0.000    0.000    0.000    0.000    0.118    0.000
 IF    426.500    2.740    0.000    9.052    0.000    0.000    0.000    0.000    0.281    0.000
 IF    429.800    4.167    0.000    9.043    0.000    0.000    0.000    0.000    0.452    0.000
 IF    433.100    5.722    0.000    9.105    0.000    0.000    0.000    0.000    0.471    0.000
 IF    436.400    7.277    0.000    9.502    0.000    0.000    0.000    0.000    0.095    0.000
 IF    439.600    6.338    0.000    9.605    0.000    0.000    0.000    0.000   -0.224    0.000
 IF    442.900    5.823    0.000    9.630    0.000    0.000    0.000    0.000    0.254    0.000
 IF    446.200    8.011    0.000    9.648    0.000    0.000    0.000    0.000    0.665    0.000
 IF    448.000    9.215    0.000    9.648    0.000    0.000    0.000    0.000    0.682    0.000
 IF    448.600    9.648    0.000    9.648    0.000    0.000    0.000    0.000    0.721    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   -16.992      1.000      1.000      9.024      9.370      9.613     56.140     -0.032     0.000
          END        END  NEW SURGE  NEW SURGE                                                 BOTTOM   AVERAGE
      STATION  ELEVATION    10-YEAR   100-YEAR                                                 SLOPE   A-ZONES
 OF     1.000   -17.024      0.000      9.024      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     2.000   -17.056      0.000      9.024      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     3.000   -17.089      0.000      9.024      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     4.000   -17.120      0.000      9.024      0.000      0.000      0.000      0.000     -0.030     0.000
          END        END  NEW SURGE  NEW SURGE                                                 BOTTOM   AVERAGE
      STATION  ELEVATION    10-YEAR   100-YEAR                                                 SLOPE   A-ZONES
 OF     5.000   -17.148      0.000      9.024      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     6.000   -17.175      0.000      9.024      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     7.000   -17.203      0.000      9.024      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     8.000   -17.230      0.000      9.024      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     9.000   -17.258      0.000      9.024      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    10.000   -17.285      0.000      9.024      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    11.000   -17.313      0.000      9.024      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    12.000   -17.340      0.000      9.024      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    13.000   -17.368      0.000      9.024      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    14.000   -17.395      0.000      9.024      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    15.000   -17.423      0.000      9.024      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    16.000   -17.450      0.000      9.024      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    17.000   -17.478      0.000      9.024      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    18.000   -17.505      0.000      9.024      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    19.000   -17.533      0.000      9.024      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    20.000   -17.560      0.000      9.024      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    21.000   -17.588      0.000      9.024      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    22.000   -17.615      0.000      9.024      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    23.000   -17.643      0.000      9.024      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    24.000   -17.670      0.000      9.024      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    25.000   -17.621      0.000      9.024      0.000      0.000      0.000      0.000      0.053     0.000
          END        END  NEW SURGE  NEW SURGE                                                 BOTTOM   AVERAGE
      STATION  ELEVATION    10-YEAR   100-YEAR                                                 SLOPE   A-ZONES
 OF    26.000   -17.564      0.000      9.024      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    27.000   -17.506      0.000      9.024      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
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OF    28.000   -17.449      0.000      9.024     0.000     0.000     0.000     0.000        0.057     0.000
      END          END  NEW SURGE  NEW SURGE                                              BOTTOM   AVERAGE
      STATION  ELEVATION     10-YEAR   100-YEAR                                             SLOPE   A-ZONES
OF    29.000   -17.392      0.000      9.024     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    30.000   -17.334      0.000      9.024     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    31.000   -17.277      0.000      9.024     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    32.000   -17.219      0.000      9.024     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    33.000   -17.162      0.000      9.024     0.000     0.000     0.000     0.000        0.057     0.000
      END          END  NEW SURGE  NEW SURGE                                              BOTTOM   AVERAGE
      STATION  ELEVATION     10-YEAR   100-YEAR                                             SLOPE   A-ZONES
OF    34.000   -17.105      0.000      9.024     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    35.000   -17.047      0.000      9.024     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    36.000   -16.990      0.000      9.024     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    37.000   -16.932      0.000      9.024     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    38.000   -16.875      0.000      9.024     0.000     0.000     0.000     0.000        0.057     0.000
      END          END  NEW SURGE  NEW SURGE                                              BOTTOM   AVERAGE
      STATION  ELEVATION     10-YEAR   100-YEAR                                             SLOPE   A-ZONES
OF    39.000   -16.818      0.000      9.024     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    40.000   -16.760      0.000      9.024     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    41.000   -16.703      0.000      9.024     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    42.000   -16.645      0.000      9.024     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    43.000   -16.588      0.000      9.024     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    44.000   -16.533      0.000      9.024     0.000     0.000     0.000     0.000        0.054     0.000
      END          END  NEW SURGE  NEW SURGE                                              BOTTOM   AVERAGE
      STATION  ELEVATION     10-YEAR   100-YEAR                                             SLOPE   A-ZONES
OF    45.000   -16.481      0.000      9.024     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    46.000   -16.430      0.000      9.024     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    47.000   -16.378      0.000      9.024     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    48.000   -16.327      0.000      9.024     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    49.000   -16.275      0.000      9.024     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    50.000   -16.224      0.000      9.024     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    51.000   -16.172      0.000      9.024     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    52.000   -16.121      0.000      9.024     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    53.000   -16.069      0.000      9.024     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    54.000   -16.018      0.000      9.024     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    55.000   -15.966      0.000      9.024     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    56.000   -15.915      0.000      9.024     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    57.000   -15.863      0.000      9.024     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    58.000   -15.812      0.000      9.024     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    59.000   -15.761      0.000      9.024     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    60.000   -15.709      0.000      9.024     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    61.000   -15.658      0.000      9.024     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
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OF    62.000   -15.606     0.000     9.024     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    63.000   -15.555     0.000     9.024     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    64.000   -15.503     0.000     9.024     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    65.000   -15.452     0.000     9.024     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    66.000   -15.400     0.000     9.024     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    67.000   -15.349     0.000     9.024     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    68.000   -15.297     0.000     9.024     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    69.000   -15.246     0.000     9.024     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    70.000   -15.194     0.000     9.024     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    71.000   -15.143     0.000     9.024     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    72.000   -15.091     0.000     9.024     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    73.000   -15.040     0.000     9.024     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    74.000   -14.989     0.000     9.024     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    75.000   -14.937     0.000     9.024     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    76.000   -14.886     0.000     9.024     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    77.000   -14.834     0.000     9.024     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    78.000   -14.783     0.000     9.024     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    79.000   -14.731     0.000     9.024     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    80.000   -14.680     0.000     9.024     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    81.000   -14.628     0.000     9.024     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    82.000   -14.577     0.000     9.024     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    83.000   -14.525     0.000     9.024     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    84.000   -14.474     0.000     9.024     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    85.000   -14.422     0.000     9.024     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    86.000   -14.371     0.000     9.024     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    87.000   -14.319     0.000     9.024     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    88.000   -14.268     0.000     9.024     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    89.000   -14.217     0.000     9.024     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    90.000   -14.165     0.000     9.024     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    91.000   -14.114     0.000     9.024     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    92.000   -14.062     0.000     9.024     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    93.000   -14.011     0.000     9.024     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    94.000   -13.959     0.000     9.024     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    95.000   -13.908     0.000     9.024     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
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	STATION	ELEVATION	10-YEAR	100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	96.000	-13.856	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	97.000	-13.805	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	98.000	-13.753	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	99.000	-13.702	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	100.000	-13.650	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	101.000	-13.599	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	102.000	-13.547	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	103.000	-13.496	0.000	9.024	0.000	0.000	0.000	0.000	0.051	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	104.000	-13.445	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	105.000	-13.393	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	106.000	-13.342	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	107.000	-13.290	0.000	9.024	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	108.000	-13.239	0.000	9.024	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	109.000	-13.167	0.000	9.024	0.000	0.000	0.000	0.000	0.084	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	110.000	-13.071	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	111.000	-12.974	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	112.000	-12.877	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	113.000	-12.780	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	114.000	-12.684	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	115.000	-12.587	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	116.000	-12.490	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	117.000	-12.393	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	118.000	-12.297	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	119.000	-12.200	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	120.000	-12.103	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	121.000	-12.007	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	122.000	-11.910	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	123.000	-11.813	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	124.000	-11.716	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	125.000	-11.620	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	126.000	-11.523	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	127.000	-11.426	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	128.000	-11.329	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
OF	129.000	-11.232	0.000	9.024	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE						
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

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OF   130.000   -11.134     0.000     9.024     0.000   0.000   0.000   0.000        0.098     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   131.000   -11.035     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   132.000   -10.936     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   133.000   -10.837     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   134.000   -10.738     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   135.000   -10.639     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   136.000   -10.540     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   137.000   -10.441     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   138.000   -10.342     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   139.000   -10.243     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   140.000   -10.144     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   141.000   -10.045     0.000     9.024     0.000   0.000   0.000   0.000        0.098     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   142.000    -9.947     0.000     9.024     0.000   0.000   0.000   0.000        0.098     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   143.000    -9.848     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   144.000    -9.749     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   145.000    -9.650     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   146.000    -9.551     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   147.000    -9.452     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   148.000    -9.353     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   149.000    -9.254     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   150.000    -9.156     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   151.000    -9.057     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   152.000    -8.958     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   153.000    -8.859     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   154.000    -8.760     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   155.000    -8.661     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   156.000    -8.562     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   157.000    -8.463     0.000     9.024     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   158.000    -8.364     0.000     9.023     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   159.000    -8.265     0.000     9.023     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   160.000    -8.166     0.000     9.023     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   161.000    -8.067     0.000     9.023     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   162.000    -7.968     0.000     9.023     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
OF   163.000    -7.870     0.000     9.023     0.000   0.000   0.000   0.000        0.099     0.000
         END       END NEW SURGE NEW SURGE                                        BOTTOM   AVERAGE
     STATION ELEVATION   10-YEAR  100-YEAR                                          SLOPE   A-ZONES
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OF   164.000    -7.771     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   165.000    -7.672     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   166.000    -7.573     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   167.000    -7.474     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   168.000    -7.375     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   169.000    -7.276     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   170.000    -7.177     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   171.000    -7.078     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   172.000    -6.979     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   173.000    -6.880     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   174.000    -6.781     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   175.000    -6.682     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   176.000    -6.583     0.000     9.023    0.000   0.000   0.000   0.000     0.099     0.000
          END       END NEW SURGE NEW SURGE                                     BOTTOM   AVERAGE
      STATION ELEVATION   10-YEAR  100-YEAR                                      SLOPE   A-ZONES
OF   177.000    -6.485     0.000     9.023    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   178.000    -6.437     0.000     9.023    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   179.000    -6.483     0.000     9.023    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   180.000    -6.530     0.000     9.023    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   181.000    -6.576     0.000     9.023    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   182.000    -6.623     0.000     9.023    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   183.000    -6.669     0.000     9.023    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   184.000    -6.716     0.000     9.023    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   185.000    -6.763     0.000     9.023    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   186.000    -6.809     0.000     9.023    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   187.000    -6.856     0.000     9.023    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   188.000    -6.902     0.000     9.023    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   189.000    -6.949     0.000     9.023    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   190.000    -6.995     0.000     9.023    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   191.000    -7.042     0.000     9.023    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   192.000    -7.089     0.000     9.023    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   193.000    -7.135     0.000     9.022    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   194.000    -7.182     0.000     9.022    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   195.000    -7.228     0.000     9.022    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   196.000    -7.275     0.000     9.022    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   197.000    -7.321     0.000     9.022    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
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	STATION	ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	198.000	-7.368	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	199.000	-7.414	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	200.000	-7.461	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	201.000	-7.508	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	202.000	-7.554	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	203.000	-7.601	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	204.000	-7.647	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	205.000	-7.694	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	206.000	-7.740	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	207.000	-7.787	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	208.000	-7.833	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	209.000	-7.880	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	210.000	-7.926	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	211.000	-7.973	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	212.000	-8.020	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	213.000	-8.066	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	214.000	-8.113	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	215.000	-8.159	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	216.000	-8.206	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	217.000	-8.252	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	218.000	-8.299	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	219.000	-8.345	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	220.000	-8.392	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	221.000	-8.439	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	222.000	-8.485	0.000	9.022	0.000	0.000	0.000	0.000	-0.047	0.000
OF	223.000	-8.532	0.000	9.022	0.000	0.000	0.000	0.000	-0.030	0.000
OF	224.000	-8.545	0.000	9.022	0.000	0.000	0.000	0.000	0.022	0.000
OF	225.000	-8.488	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	226.000	-8.430	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	227.000	-8.372	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	228.000	-8.314	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	229.000	-8.257	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	230.000	-8.199	0.000	9.021	0.000	0.000	0.000	0.000	0.058	0.000
OF	231.000	-8.141	0.000	9.021	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

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OF   232.000    -8.083     0.000      9.021      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   233.000    -8.025     0.000      9.021      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   234.000    -7.968     0.000      9.021      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   235.000    -7.910     0.000      9.021      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   236.000    -7.852     0.000      9.021      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   237.000    -7.794     0.000      9.021      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   238.000    -7.736     0.000      9.021      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   239.000    -7.678     0.000      9.021      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   240.000    -7.621     0.000      9.021      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   241.000    -7.563     0.000      9.021      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   242.000    -7.505     0.000      9.021      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   243.000    -7.447     0.000      9.021      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   244.000    -7.389     0.000      9.021      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   245.000    -7.332     0.000      9.021      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   246.000    -7.274     0.000      9.021      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   247.000    -7.216     0.000      9.021      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   248.000    -7.158     0.000      9.021      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   249.000    -7.100     0.000      9.021      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   250.000    -7.043     0.000      9.021      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   251.000    -6.985     0.000      9.021      0.000     0.000     0.000     0.000        0.057     0.000
     END        END     NEW SURGE  NEW SURGE                                              BOTTOM    AVERAGE
     STATION  ELEVATION   10-YEAR    100-YEAR                                              SLOPE    A-ZONES
OF   252.000    -6.928     0.000      9.021      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   253.000    -6.882     0.000      9.021      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
OF   254.000    -6.836     0.000      9.021      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
OF   255.000    -6.790     0.000      9.021      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
OF   256.000    -6.745     0.000      9.021      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
OF   257.000    -6.699     0.000      9.021      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
OF   258.000    -6.653     0.000      9.021      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
OF   259.000    -6.607     0.000      9.021      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
OF   260.000    -6.561     0.000      9.021      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
OF   261.000    -6.515     0.000      9.021      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
OF   262.000    -6.470     0.000      9.021      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
OF   263.000    -6.424     0.000      9.021      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
OF   264.000    -6.378     0.000      9.021      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
OF   265.000    -6.332     0.000      9.021      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
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OF   266.000    -6.286     0.000      9.021     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
OF   267.000    -6.240     0.000      9.021     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
OF   268.000    -6.194     0.000      9.020     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
OF   269.000    -6.149     0.000      9.021     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
OF   270.000    -6.103     0.000      9.021     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
OF   271.000    -6.057     0.000      9.021     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
OF   272.000    -6.011     0.000      9.021     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
OF   273.000    -5.965     0.000      9.021     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
OF   274.000    -5.920     0.000      9.021     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
OF   275.000    -5.874     0.000      9.021     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
OF   276.000    -5.828     0.000      9.021     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
OF   277.000    -5.782     0.000      9.021     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
OF   278.000    -5.736     0.000      9.021     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
OF   279.000    -5.690     0.000      9.021     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
OF   280.000    -5.645     0.000      9.021     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
OF   281.000    -5.599     0.000      9.021     0.000   0.000   0.000   0.000      0.028      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
OF   282.000    -5.588     0.000      9.021     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   283.000    -5.588     0.000      9.022     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   284.000    -5.587     0.000      9.022     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   285.000    -5.587     0.000      9.022     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   286.000    -5.586     0.000      9.022     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   287.000    -5.586     0.000      9.022     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   288.000    -5.585     0.000      9.022     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   289.000    -5.584     0.000      9.022     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   290.000    -5.584     0.000      9.022     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   291.000    -5.583     0.000      9.022     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
IF   409.000     0.960     0.000      9.022     0.000   0.000   0.000   0.000      0.056      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
IF   410.000     1.029     0.000      9.022     0.000   0.000   0.000   0.000      0.071      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
IF   411.000     1.102     0.000      9.022     0.000   0.000   0.000   0.000      0.080      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
IF   412.000     1.189     0.000      9.022     0.000   0.000   0.000   0.000      0.087      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
IF   413.000     1.276     0.000      9.022     0.000   0.000   0.000   0.000      0.092      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
IF   414.000     1.373     0.000      9.022     0.000   0.000   0.000   0.000      0.102      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
IF   415.000     1.480     0.000      9.022     0.000   0.000   0.000   0.000      0.105      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
IF   416.700     1.657     0.000      9.027     0.000   0.000   0.000   0.000      0.098      0.000
          END       END NEW SURGE NEW SURGE                                         BOTTOM    AVERAGE
       STATION ELEVATION   10-YEAR   100-YEAR                                         SLOPE    A-ZONES
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IF    419.900     1.959       0.000       9.035       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
IF    423.200     2.310       0.000       9.044       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
IF    426.500     2.740       0.000       9.052       0.000       0.000       0.000       0.000        0.281      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    429.800     4.167       0.000       9.043       0.000       0.000       0.000       0.000        0.452      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    433.100     5.722       0.000       9.105       0.000       0.000       0.000       0.000        0.471      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    436.400     7.277       0.000       9.502       0.000       0.000       0.000       0.000        0.095      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    439.600     6.338       0.000       9.605       0.000       0.000       0.000       0.000       -0.224      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    442.900     5.823       0.000       9.630       0.000       0.000       0.000       0.000        0.254      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    446.200     8.011       0.000       9.648       0.000       0.000       0.000       0.000        0.665      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    448.000     9.215       0.000       9.648       0.000       0.000       0.000       0.000        0.682      0.000
              END         END NEW SURGE  NEW SURGE                                                    BOTTOM     AVERAGE
          STATION   ELEVATION    10-YEAR    100-YEAR                                                    SLOPE     A-ZONES
IF    448.600     9.648       0.000       9.648       0.000       0.000       0.000       0.000        0.721      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             9.37           9.61          15.58
                OF     1.00             9.37           9.61          15.58
                OF     2.00             9.36           9.61          15.58
                OF     3.00             9.36           9.61          15.58
                OF     4.00             9.36           9.61          15.58
                OF     5.00             9.36           9.61          15.57
                OF     6.00             9.35           9.61          15.57
                OF     7.00             9.35           9.61          15.57
                OF     8.00             9.35           9.61          15.57
                OF     9.00             9.35           9.61          15.57
                OF    10.00             9.34           9.61          15.57
                OF    11.00             9.34           9.61          15.56
                OF    12.00             9.34           9.61          15.56
                OF    13.00             9.34           9.61          15.56
                OF    14.00             9.34           9.61          15.56
                OF    15.00             9.33           9.61          15.56
                OF    16.00             9.33           9.61          15.56
                OF    17.00             9.33           9.61          15.55
                OF    18.00             9.33           9.61          15.55
                OF    19.00             9.32           9.61          15.55
                OF    20.00             9.32           9.61          15.55
                OF    21.00             9.32           9.61          15.55
                OF    22.00             9.32           9.61          15.55
                OF    23.00             9.31           9.61          15.54
                OF    24.00             9.31           9.61          15.54
                OF    25.00             9.32           9.61          15.55
                OF    26.00             9.32           9.61          15.55
                OF    27.00             9.33           9.61          15.55
                OF    28.00             9.33           9.61          15.56
                OF    29.00             9.34           9.61          15.56
                OF    30.00             9.34           9.61          15.56
                OF    31.00             9.35           9.61          15.57
                OF    32.00             9.35           9.61          15.57
                OF    33.00             9.36           9.61          15.57
                OF    34.00             9.36           9.61          15.58
                OF    35.00             9.37           9.61          15.58
                OF    36.00             9.37           9.61          15.59
                OF    37.00             9.38           9.61          15.59
                OF    38.00             9.39           9.61          15.59
                OF    39.00             9.39           9.61          15.60
                OF    40.00             9.40           9.61          15.60
                OF    41.00             9.40           9.61          15.60
                OF    42.00             9.41           9.61          15.61
                OF    43.00             9.41           9.61          15.61
                OF    44.00             9.42           9.61          15.62
                OF    45.00             9.42           9.61          15.62
                OF    46.00             9.43           9.61          15.62
                OF    47.00             9.43           9.61          15.63
                OF    48.00             9.44           9.61          15.63
                OF    49.00             9.44           9.61          15.63
                OF    50.00             9.45           9.61          15.64
                OF    51.00             9.45           9.61          15.64
                OF    52.00             9.46           9.61          15.64
                OF    53.00             9.46           9.61          15.65
                OF    54.00             9.47           9.61          15.65
                OF    55.00             9.47           9.61          15.66
                OF    56.00             9.48           9.61          15.66
                OF    57.00             9.48           9.61          15.66
                OF    58.00             9.49           9.61          15.67
                OF    59.00             9.49           9.61          15.67
                OF    60.00             9.50           9.61          15.67
                OF    61.00             9.51           9.61          15.68
                OF    62.00             9.51           9.61          15.68
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OF	63.00	9.52	9.61	15.68
OF	64.00	9.52	9.61	15.69
OF	65.00	9.53	9.61	15.69
OF	66.00	9.53	9.61	15.70
OF	67.00	9.54	9.61	15.70
OF	68.00	9.54	9.61	15.70
OF	69.00	9.55	9.61	15.71
OF	70.00	9.55	9.61	15.71
OF	71.00	9.56	9.61	15.72
OF	72.00	9.56	9.61	15.72
OF	73.00	9.57	9.61	15.72
OF	74.00	9.58	9.61	15.73
OF	75.00	9.58	9.61	15.73
OF	76.00	9.59	9.61	15.73
OF	77.00	9.59	9.61	15.74
OF	78.00	9.60	9.61	15.74
OF	79.00	9.60	9.61	15.75
OF	80.00	9.61	9.61	15.75
OF	81.00	9.62	9.61	15.75
OF	82.00	9.62	9.61	15.76
OF	83.00	9.63	9.61	15.76
OF	84.00	9.63	9.61	15.77
OF	85.00	9.64	9.61	15.77
OF	86.00	9.64	9.61	15.77
OF	87.00	9.65	9.61	15.78
OF	88.00	9.66	9.61	15.78
OF	89.00	9.66	9.61	15.79
OF	90.00	9.67	9.61	15.79
OF	91.00	9.67	9.61	15.80
OF	92.00	9.68	9.61	15.80
OF	93.00	9.68	9.61	15.80
OF	94.00	9.69	9.61	15.81
OF	95.00	9.70	9.61	15.81
OF	96.00	9.70	9.61	15.82
OF	97.00	9.71	9.61	15.82
OF	98.00	9.72	9.61	15.82
OF	99.00	9.72	9.61	15.83
OF	100.00	9.73	9.61	15.83
OF	101.00	9.73	9.61	15.84
OF	102.00	9.74	9.61	15.84
OF	103.00	9.75	9.61	15.85
OF	104.00	9.75	9.61	15.85
OF	105.00	9.76	9.61	15.85
OF	106.00	9.76	9.61	15.86
OF	107.00	9.77	9.61	15.86
OF	108.00	9.78	9.61	15.87
OF	109.00	9.79	9.61	15.87
OF	110.00	9.80	9.61	15.88
OF	111.00	9.81	9.61	15.89
OF	112.00	9.82	9.61	15.90
OF	113.00	9.83	9.61	15.91
OF	114.00	9.85	9.61	15.92
OF	115.00	9.86	9.61	15.93
OF	116.00	9.87	9.61	15.93
OF	117.00	9.88	9.61	15.94
OF	118.00	9.90	9.61	15.95
OF	119.00	9.91	9.61	15.96
OF	120.00	9.92	9.61	15.97
OF	121.00	9.94	9.61	15.98
OF	122.00	9.95	9.61	15.99
OF	123.00	9.96	9.61	16.00
OF	124.00	9.98	9.61	16.01
OF	125.00	9.99	9.61	16.02
OF	126.00	10.00	9.61	16.03
OF	127.00	10.02	9.61	16.04
OF	128.00	10.03	9.61	16.04
OF	129.00	10.04	9.61	16.05
OF	130.00	10.06	9.61	16.06
OF	131.00	10.07	9.61	16.07
OF	132.00	10.09	9.61	16.08
OF	133.00	10.10	9.61	16.09
OF	134.00	10.12	9.61	16.11
OF	135.00	10.13	9.61	16.12
OF	136.00	10.15	9.61	16.13
OF	137.00	10.16	9.61	16.14
OF	138.00	10.18	9.61	16.15
OF	139.00	10.19	9.61	16.16
OF	140.00	10.21	9.61	16.17
OF	141.00	10.22	9.61	16.18
OF	142.00	10.24	9.61	16.19
OF	143.00	10.26	9.61	16.20
OF	144.00	10.27	9.61	16.21
OF	145.00	10.29	9.61	16.23
OF	146.00	10.30	9.61	16.24
OF	147.00	10.32	9.61	16.25
OF	148.00	10.34	9.61	16.26
OF	149.00	10.35	9.61	16.27
OF	150.00	10.37	9.61	16.28
OF	151.00	10.39	9.61	16.30
OF	152.00	10.41	9.61	16.31
OF	153.00	10.42	9.61	16.32
OF	154.00	10.44	9.61	16.33
OF	155.00	10.46	9.61	16.35
OF	156.00	10.48	9.61	16.36
OF	157.00	10.47	9.61	16.35
OF	158.00	10.45	9.61	16.34
OF	159.00	10.44	9.61	16.33
OF	160.00	10.43	9.61	16.32
OF	161.00	10.42	9.61	16.32
OF	162.00	10.41	9.61	16.31
OF	163.00	10.40	9.61	16.30
OF	164.00	10.38	9.61	16.29

OF	165.00	10.37	9.61	16.28
OF	166.00	10.36	9.61	16.27
OF	167.00	10.35	9.61	16.27
OF	168.00	10.33	9.61	16.26
OF	169.00	10.32	9.61	16.25
OF	170.00	10.31	9.61	16.24
OF	171.00	10.29	9.61	16.23
OF	172.00	10.28	9.61	16.22
OF	173.00	10.27	9.61	16.21
OF	174.00	10.25	9.61	16.20
OF	175.00	10.24	9.61	16.19
OF	176.00	10.23	9.61	16.18
OF	177.00	10.21	9.61	16.17
OF	178.00	10.21	9.61	16.17
OF	179.00	10.22	9.61	16.17
OF	180.00	10.23	9.61	16.18
OF	181.00	10.24	9.61	16.19
OF	182.00	10.25	9.61	16.19
OF	183.00	10.26	9.61	16.20
OF	184.00	10.26	9.61	16.21
OF	185.00	10.27	9.61	16.22
OF	186.00	10.28	9.61	16.22
OF	187.00	10.29	9.61	16.23
OF	188.00	10.30	9.61	16.24
OF	189.00	10.31	9.61	16.24
OF	190.00	10.32	9.61	16.25
OF	191.00	10.33	9.61	16.25
OF	192.00	10.34	9.61	16.26
OF	193.00	10.35	9.61	16.27
OF	194.00	10.36	9.61	16.27
OF	195.00	10.37	9.61	16.28
OF	196.00	10.38	9.61	16.29
OF	197.00	10.39	9.61	16.29
OF	198.00	10.40	9.61	16.30
OF	199.00	10.41	9.61	16.31
OF	200.00	10.41	9.61	16.31
OF	201.00	10.42	9.61	16.32
OF	202.00	10.43	9.61	16.32
OF	203.00	10.44	9.61	16.33
OF	204.00	10.45	9.61	16.34
OF	205.00	10.46	9.61	16.34
OF	206.00	10.47	9.61	16.35
OF	207.00	10.48	9.61	16.36
OF	208.00	10.49	9.61	16.36
OF	209.00	10.50	9.61	16.37
OF	210.00	10.50	9.61	16.38
OF	211.00	10.51	9.61	16.38
OF	212.00	10.52	9.61	16.39
OF	213.00	10.53	9.61	16.39
OF	214.00	10.54	9.61	16.40
OF	215.00	10.55	9.61	16.41
OF	216.00	10.56	9.61	16.41
OF	217.00	10.57	9.61	16.42
OF	218.00	10.58	9.61	16.42
OF	219.00	10.58	9.61	16.43
OF	220.00	10.59	9.61	16.44
OF	221.00	10.60	9.61	16.44
OF	222.00	10.61	9.61	16.45
OF	223.00	10.62	9.61	16.45
OF	224.00	10.62	9.61	16.46
OF	225.00	10.62	9.61	16.45
OF	226.00	10.61	9.61	16.45
OF	227.00	10.60	9.61	16.44
OF	228.00	10.60	9.61	16.44
OF	229.00	10.59	9.61	16.44
OF	230.00	10.59	9.61	16.43
OF	231.00	10.58	9.61	16.43
OF	232.00	10.57	9.61	16.42
OF	233.00	10.57	9.61	16.42
OF	234.00	10.56	9.61	16.41
OF	235.00	10.55	9.61	16.41
OF	236.00	10.55	9.61	16.40
OF	237.00	10.54	9.61	16.40
OF	238.00	10.54	9.61	16.40
OF	239.00	10.53	9.61	16.39
OF	240.00	10.52	9.61	16.39
OF	241.00	10.52	9.61	16.38
OF	242.00	10.51	9.61	16.38
OF	243.00	10.50	9.61	16.37
OF	244.00	10.49	9.61	16.37
OF	245.00	10.49	9.61	16.36
OF	246.00	10.48	9.61	16.36
OF	247.00	10.47	9.61	16.35
OF	248.00	10.47	9.61	16.35
OF	249.00	10.46	9.61	16.34
OF	250.00	10.45	9.61	16.34
OF	251.00	10.45	9.61	16.33
OF	252.00	10.44	9.61	16.33
OF	253.00	10.43	9.61	16.32
OF	254.00	10.43	9.61	16.32
OF	255.00	10.42	9.61	16.32
OF	256.00	10.42	9.61	16.31
OF	257.00	10.41	9.61	16.31
OF	258.00	10.41	9.61	16.31
OF	259.00	10.40	9.61	16.30
OF	260.00	10.39	9.61	16.30
OF	261.00	10.39	9.61	16.29
OF	262.00	10.38	9.61	16.29
OF	263.00	10.38	9.61	16.29
OF	264.00	10.37	9.61	16.28
OF	265.00	10.37	9.61	16.28
OF	266.00	10.36	9.61	16.27

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OF     267.00        10.35         9.61       16.27
OF     268.00        10.35         9.61       16.26
OF     269.00        10.34         9.61       16.26
OF     270.00        10.34         9.61       16.26
OF     271.00        10.33         9.61       16.25
OF     272.00        10.32         9.61       16.25
OF     273.00        10.32         9.61       16.24
OF     274.00        10.31         9.61       16.24
OF     275.00        10.31         9.61       16.24
OF     276.00        10.30         9.61       16.23
OF     277.00        10.29         9.61       16.23
OF     278.00        10.29         9.61       16.22
OF     279.00        10.28         9.61       16.22
OF     280.00        10.27         9.61       16.21
OF     281.00        10.27         9.61       16.21
OF     282.00        10.27         9.61       16.21
OF     283.00        10.27         9.61       16.21
OF     284.00        10.27         9.61       16.21
OF     285.00        10.27         9.61       16.21
OF     286.00        10.28         9.61       16.22
OF     287.00        10.28         9.61       16.22
OF     288.00        10.28         9.61       16.22
OF     289.00        10.28         9.61       16.22
OF     290.00        10.29         9.61       16.22
OF     291.00        10.29         9.61       16.22
       391.30         6.85         9.61       13.82
IF     409.00         6.12         9.61       13.31
IF     410.00         6.07         9.61       13.27
IF     411.00         6.02         9.61       13.24
IF     412.00         5.95         9.61       13.19
IF     413.00         5.89         9.61       13.14
IF     414.00         5.82         9.61       13.09
IF     415.00         5.74         9.61       13.04
IF     416.70         5.61         9.61       12.95
IF     419.90         5.39         9.61       12.81
IF     423.20         5.14         9.61       12.64
IF     426.50         4.82         9.61       12.43
IF     429.80         3.74         9.61       11.66
IF     433.10         2.61         9.61       10.93
IF     436.40         1.72         9.61       10.71
IF     439.60         1.90         9.61       10.94
IF     442.90         1.95         9.61       11.00
IF     446.20         1.27         9.61       10.54
IF     448.00         0.34         9.61        9.88
IF     448.60         0.01         9.61        9.65
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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
158.00	1.00	9.02
193.00	1.00	9.02
225.00	1.00	9.02
268.00	1.00	9.02
269.00	1.00	9.02
283.00	1.00	9.02
416.70	1.00	9.03
419.90	1.00	9.03
423.20	1.00	9.04
426.50	1.00	9.05
429.80	1.00	9.04
433.10	1.00	9.10
436.40	1.00	9.50
439.60	1.00	9.60
442.90	1.00	9.63
446.20	1.00	9.65

            PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
431.96	WINDWARD

          PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	15.58		
		V22 EL=16	120
157.00	16.35		
		V22 EL=16	120
158.00	16.34		
		V22 EL=16	120
192.00	16.26		
		V22 EL=16	120
193.00	16.27		
		V22 EL=16	120
224.00	16.46		
		V22 EL=16	120
225.00	16.45		
		V22 EL=16	120
267.00	16.27		
		V22 EL=16	120
268.00	16.26		
		V22 EL=16	120
269.00	16.26		
		V22 EL=16	120
282.00	16.21		
		V22 EL=16	120
283.00	16.21		
		V22 EL=16	120
321.12	15.50		
		V22 EL=15	120
362.77	14.50		
		V22 EL=14	120
402.31	13.50		
		V22 EL=13	120
415.00	13.04		
		V22 EL=13	120

416.70	12.95			
		V22	EL=13	120
419.90	12.81			
		V22	EL=13	120
423.20	12.64			
		V22	EL=13	120
425.37	12.50			
		V22	EL=12	120
426.50	12.43			
		V22	EL=12	120
429.80	11.66			
		V23	EL=12	130
430.53	11.50			
		V23	EL=11	130
431.96	11.17			
		A20	EL=11	100
433.10	10.93			
		A20	EL=11	100
436.40	10.71			
		A20	EL=11	100
439.60	10.94			
		A20	EL=11	100
442.90	11.00			
		A20	EL=11	100
446.20	10.54			
		A20	EL=11	100
446.30	10.50			
		A20	EL=10	100
448.60	9.65			

ZONE TERMINATED AT END OF TRANSECT
PART 7   POSTSCRIPT NOTES
PS# 1   START(361192.0982,4771277.7202)
PS# 2   END(361217.8661,4771469.8232)

-1.000000e+00