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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-05.dat Output file: C:\Users\shayward\Desktop\Kittery\T2\3_whafis\whafis4\YK-05.out

					header		
				THIS	IS A 100-YEA	R CASE	
			THE FOLLO	WING NON-D	EFAULT WIND	SPEEDS ARE	BEING USED
			WIND	IF 56.14	WINDOF 56.	14 WINDVH	60.00
					PART1 INF	TUT	
IE	0.000	-28.829	1.000	1.000	9.027	5.206	6.262
OF	1.000	-28.583	0.000	9.027	0.000	0.000	0.000
OF	2 000	20 220	0 000	0 027	0 000	0 000	0 000

				WINDIE	. 56.14 N	PART1 INPUT	WINDVH	60.00			
	IE OF	0.000 1.000	-28.829 -28.583	1.000	1.000 9.027	9.027 0.000	5.206 0.000	6.262 0.000	56.140 0.000	0.246 0.245	0.000
	OF	2.000	-28.338	0.000	9.027	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	3.000 4.000	-28.093 -27.848	0.000	9.027 9.027	0.000 0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	5.000	-27.603	0.000	9.027	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	6.000 7.000	-27.358 -27.113	0.000	9.027 9.027	0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	8.000	-26.868	0.000	9.027	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	9.000 10.000	-26.623 -26.378	0.000	9.027 9.027	0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF OF	11.000 12.000	-26.132 -25.887	0.000	9.027 9.027	0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	13.000	-25.642	0.000	9.027	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	14.000 15.000	-25.397 -25.152	0.000	9.027 9.028	0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	16.000	-24.907	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	17.000 18.000	-24.662 -24.417	0.000	9.028 9.028	0.000 0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	19.000	-24.172	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	20.000 21.000	-23.927 -23.681	0.000	9.028 9.028	0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF OF	22.000 23.000	-23.436 -23.191	0.000	9.028 9.028	0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	24.000	-22.946	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	25.000 26.000	-22.701 -22.456	0.000	9.028 9.028	0.000 0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	27.000	-22.211	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	OF OF	28.000 29.000	-21.966 -21.721	0.000	9.028 9.028	0.000 0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF OF	30.000 31.000	-21.476 -21.230	0.000	9.028 9.029	0.000	0.000	0.000	0.000	0.245 0.245	0.000
	OF	32.000	-20.985	0.000	9.029	0.000	0.000	0.000	0.000	0.258	0.000
	OF OF	33.000 35.000	-20.714 -20.081	0.000	9.029 9.029	0.000 0.000	0.000	0.000	0.000	0.301 0.316	0.000
	OF	36.000	-19.765	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	OF OF	38.000 39.000	-19.133 -18.817	0.000	9.029 9.029	0.000	0.000	0.000	0.000	0.316 0.316	0.000
	OF	41.000 42.000	-18.185	0.000	9.029 9.029	0.000	0.000	0.000	0.000	0.316	0.000
	OF OF	44.000	-17.869 -17.237	0.000	9.029	0.000	0.000	0.000	0.000	0.316 0.316	0.000
	OF OF	45.000 47.000	-16.920 -16.288	0.000	9.030 9.030	0.000	0.000	0.000	0.000	0.316 0.316	0.000
	OF	48.000	-15.972	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	OF OF	50.000 51.000	-15.340 -15.024	0.000	9.030 9.030	0.000	0.000	0.000	0.000	0.316 0.316	0.000
	OF	54.000	-14.076	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	OF OF	56.000 57.000	-13.443 -13.127	0.000	9.030 9.030	0.000	0.000	0.000	0.000	0.316 0.236	0.000
	OF OF	62.000 65.000	-12.029 -11.928	0.000	9.031 9.031	0.000	0.000	0.000	0.000	0.150 0.024	0.000
	OF	67.000	-11.909	0.000	9.031	0.000	0.000	0.000	0.000	0.009	0.000
	OF	68.000	-11.900	0 000	0 021	0 000	0 000	0.000	0.000		
		159.000	2.425	0.000	9.031 9.031	0.000	0.000			0.156 0.188	0.000
	IF	159.000 167.300	2.425	0.000	9.031 9.030	0.000	0.000	0.000	0.000	0.188 0.569	0.000
	IF			0.000	9.031	0.000	0.000	0.000	0.000	0.188	0.000
1	IF IF ET	167.300 170.600 0.000	6.749 9.030 0.000	0.000 0.000 0.000 0.000	9.031 9.030 9.030 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.188 0.569 0.691 0.000	0.000 0.000 0.000
1	IF IF ET END STATION	167.300 170.600 0.000 END ELEVATION	6.749 9.030 0.000 FETCH LENGTH	0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT	0.000 0.000 0.000 0.000 INITIAL W. PERIOD	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE	0.188 0.569 0.691 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
1 IE	IF IF ET END STATION 0.000 END	167.300 170.600 0.000 ELEVATION -28.829 END	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE	0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE	9.031 9.030 9.030 0.000	0.000 0.000 0.000 0.000 INITIAL	0.000 0.000 0.000 0.000 INITIAL	0.000 0.000 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE	0.000 0.000 0.000
	IF IF ET END STATION 0.000 END STATION	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR	0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027	0.000 0.000 0.000 0.000 .000 INITIAL WAVE HEIGHT 5.206	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262	0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
1 IE OF	IF IF ET END STATION 0.000 END STATION 1.000 END	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT	0.000 0.000 0.000 0.000 INITIAL W. PERIOD	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BOTTOM	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE 0.000 AVERAGE	0.000 0.000 0.000
	IF IF ET END STATION 0.000 END STATION 1.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000	0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027	0.000 0.000 0.000 0.000 .000 INITIAL WAVE HEIGHT 5.206	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262	0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000	0.000 0.000 0.000
OF	IF IF ET END STATION 0.000 END STATION 1.000 END STATION 2.000 END END	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262	0.000 0.000 0.000 0.000 56.140	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE	0.000 0.000 0.000
OF	IF IF IF END STATION 0.000 END STATION 1.000 END STATION 2.000 END STATION 3.000	167.300 170.600 0.000 ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.338 END ELEVATION -28.93	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 0.000 NEW SURGE 0.000 NEW SURGE 0.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262	0.000 0.000 0.000 0.000 56.140	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE 0.000	0.000 0.000 0.000
OF OF	IF IF ET END STATION 0.000 END STATION 2.000 END STATION 3.000 END STATION 3.000 END	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.338 END ELEVATION -28.338	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000	0.000 0.000 0.000 0.000 56.140 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM	0.188 0.569 0.691 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF	IF IF ET END STATION 0.000 END STATION 2.000 END STATION 3.000 END STATION 4.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -28.093 END ELEVATION -27.848	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000	0.000 0.000 0.000 0.000 56.140 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE 0.000	0.000 0.000 0.000
OF OF	IF IF ET END STATION 0.000 END STATION 2.000 END STATION 2.000 END STATION 3.000 END STATION 3.000 END STATION STATION	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION END ELEVATION	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000	0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF	IF IF END STATION 0.000 END STATION 2.000 END STATION 3.000 END STATION 4.000 END STATION 5.000 STATION 5.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000	0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000	0.000 0.000 0.000
OF OF OF	IF IF IF ET END STATION 0.000 END STATION 2.000 END STATION 3.000 END STATION 4.000 END STATION 5.000 STATION 5.000 END STATION 5.000 END STATION 5.000 END STATION STATION	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION END ELEVATION -27.603	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BO	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF	IF IF ETD STATION 0.000 END STATION 2.000 END STATION 3.000 END STATION 4.000 END STATION 5.000 END STATION 5.000 END STATION 6.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.603	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR 9.027	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000	0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000	0.000 0.000 0.000
OF OF OF OF	IF IF IF ET END STATION 0.000 END STATION 2.000 END STATION 4.000 STATION 4.000 STATION 5.000 STATION 5.000 STATION 5.000 STATION 6.000 END STATION 6.000 END STATION 6.000 END STATION	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.93 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.603 END ELEVATION -27.603 END ELEVATION -27.358	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000	0.000 0.000 0.000 0.000 1NITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF	IF I	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.603 END ELEVATION -27.603 END ELEVATION -27.603 END	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245 BOTTOM	0.188 0.569 0.691 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF OF	IF I	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.603 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.113 END ELEVATION END ELEVATION	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR	0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 1NITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF OF	IF IF ET END STATION 0.000 END STATION 1.000 END STATION 3.000 END STATION 4.000 END STATION 6.000 END STATION 7.000 END STATION 7.000 END STATION 7.000 END STATION 7.000 END STATION 8.000 END	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.603 END ELEVATION -27.603 END ELEVATION -27.358	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000	0.000 0.000 0.000 0.000 1NITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE	0.000 0.000 0.000
OF OF OF OF	IF IF IF IF ET IF	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.113 END ELEVATION -26.868	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR	0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 1NITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF OF OF	IF IF ET END STATION 0.000 END STATION 2.000 END STATION 4.000 END STATION 6.000 END STATION 7.000 END STATION 8.000 END STATION 8.000 END STATION 8.000 END STATION 9.000 END	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.113 END ELEVATION -27.113 END ELEVATION -26.868 END ELEVATION -26.868	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF OF OF	IF IF ET END STATION 0.000 END END STATION 3.000 END STATION 4.000 END STATION 5.000 END STATION 7.000 END STATION 7.000 END STATION 8.000 END STATION 8.000 END STATION 9.000 END STATION 9.000 END STATION 9.000 END STATION 9.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -27.848 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.603 END ELEVATION -27.1358 END ELEVATION -27.358 END ELEVATION -26.868 END ELEVATION -26.868	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000	0.000 0.000 0.000
OF OF OF OF OF	IF IF ET END STATION 0.000 END STATION 2.000 END STATION 4.000 END STATION 5.000 END STATION 6.000 END STATION 7.000 END STATION 8.000 END STATION 8.000 END STATION 9.000 END STATION 10.000 END	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -26.633 END ELEVATION -26.868 END ELEVATION -26.868 END ELEVATION -26.87 END ELEVATION -26.87 END ELEVATION -26.87 END ELEVATION -26.87	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF OF OF	IF IF ET END STATION 0.000 END END STATION 3.000 END STATION 4.000 END STATION 6.000 END STATION 7.000 END STATION 8.000 END STATION 9.000 END STATION 9.000 END STATION 10.000 END STATION 11.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -27.848 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.113 END ELEVATION -26.868 END ELEVATION -26.863 END ELEVATION -26.623 END ELEVATION -26.378	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000	0.000 0.000 0.000
OF OF OF OF OF OF	IF IF ET END STATION 0.000 END STATION 3.000 END STATION 4.000 END STATION 6.000 END STATION 7.000 END STATION 8.000 END STATION 9.000 END STATION 10.000 END STATION 11.000 END STATION 10.000 END STATION 11.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -26.633 END ELEVATION -26.868 END ELEVATION -26.378 END	6.749 9.030 0.000 FETCH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF OF OF OF	IF IF ETT END STATION 0.000 END STATION 3.000 END STATION 4.000 END STATION 7.000 END STATION 8.000 END STATION 9.000 END STATION 9.000 END STATION 10.000 END STATION 10.000 END STATION 11.000 END STATION 12.000	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -27.848 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -26.623 END ELEVATION -26.623 END ELEVATION -26.378 END ELEVATION -26.378 END ELEVATION -26.378 END ELEVATION -26.338	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000	0.000 0.000 0.000
OF OF OF OF OF OF OF	IF IF ET END COUNTY OF THE STATION COUNTY OF	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -26.623 END ELEVATION -26.623 END ELEVATION -26.623 END ELEVATION -26.378 END ELEVATION -26.132	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE 10-YEAR	0.000 0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE 100-YEAR	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.246 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000
OF OF OF OF OF OF OF	IF IF ET END STATION 0.000 END STATION 3.000 END STATION 4.000 END STATION 6.000 END STATION 7.000 END STATION 8.000 END STATION 10.000 END STATION 11.000 STATION 11.000 END STATION 11	167.300 170.600 0.000 END ELEVATION -28.829 END ELEVATION -28.583 END ELEVATION -28.338 END ELEVATION -28.093 END ELEVATION -27.848 END ELEVATION -27.603 END ELEVATION -27.358 END ELEVATION -27.358 END ELEVATION -27.113 END ELEVATION -26.623 END ELEVATION -26.623 END ELEVATION -26.378 END	6.749 9.030 0.000 FETCH LENGTH 1.000 NEW SURGE 10-YEAR 0.000 NEW SURGE	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 SURGE ELEV S 10-YEAR 1.000 NEW SURGE 100-YEAR 9.027 NEW SURGE	9.031 9.030 9.030 0.000 SURGE ELEV 100-YEAR 9.027 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 INITIAL WAVE HEIGHT 5.206 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 INITIAL W. PERIOD 6.262 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 56.140 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 BOTTOM SLOPE 0.245	0.188 0.569 0.691 0.000 AVERAGE A-ZONES 0.000 AVERAGE A-ZONES	0.000 0.000 0.000

OF	STATION 14.000	ELEVATION -25.397	10-YEAR 0.000	100-YEAR 9.027	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	15.000 END	-25.152 END	0.000 NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 16.000	ELEVATION -24.907	10-YEAR 0.000	100-YEAR 9.028	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
01	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	17.000	-24.662 END	0.000 NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	END STATION	ELEVATION	10-YEAR 0.000	100-YEAR	0.000	0.000	0.000	0 000	SLOPE	A-ZONES
OF	18.000 END	-24.417 END	NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 19.000	ELEVATION -24.172	10-YEAR 0.000	100-YEAR 9.028	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	20.000 END	-23.927 END	0.000 NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 21.000	ELEVATION -23.681	10-YEAR 0.000	100-YEAR 9.028	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	22.000 END	-23.436 END	0.000 NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 23.000	ELEVATION -23.191	10-YEAR 0.000	100-YEAR 9.028	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	24.000 END	-22.946 END	0.000 NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 25.000	ELEVATION -22.701	10-YEAR 0.000	100-YEAR 9.028	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
Or	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	26.000	-22.456	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
0.5	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE A-ZONES
OF	27.000 END	-22.211 END	0.000 NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 28.000	ELEVATION -21.966	10-YEAR 0.000	100-YEAR 9.028	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	29.000 END	-21.721 END	0.000 NEW SURGE	9.028 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 30.000	ELEVATION -21.476	10-YEAR 0.000	100-YEAR 9.028	0.000	0.000	0.000	0.000	SLOPE 0.245	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	31.000 END	-21.230 END	0.000 NEW SURGE	9.029 NEW SURGE	0.000	0.000	0.000	0.000	0.245 BOTTOM	0.000 AVERAGE
OF	STATION 32.000	ELEVATION -20.985	10-YEAR 0.000	100-YEAR 9.029	0.000	0.000	0.000	0.000	SLOPE 0.258	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	33.000 END	-20.714 END	0.000 NEW SURGE	9.029 NEW SURGE	0.000	0.000	0.000	0.000	0.301 BOTTOM	0.000 AVERAGE
OF	STATION 35.000	ELEVATION -20.081	10-YEAR 0.000	100-YEAR 9.029	0.000	0.000	0.000	0.000	SLOPE 0.316	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	36.000 END	-19.765 END	0.000	9.029 NEW SURGE	0.000	0.000	0.000	0.000	0.316 BOTTOM	0.000 AVERAGE
OF	STATION 38.000	ELEVATION -19.133	10-YEAR 0.000	100-YEAR 9.029	0.000	0.000	0.000	0.000	SLOPE 0.316	A-ZONES 0.000
OF	END	END		NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
OF	STATION 39.000	ELEVATION -18.817	0.000	100-YEAR 9.029	0.000	0.000	0.000	0.000	SLOPE 0.316	A-ZONES 0.000
0.5	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	41.000 END	-18.185 END		9.029 NEW SURGE	0.000	0.000	0.000	0.000	0.316 BOTTOM	0.000 AVERAGE
OF	STATION 42.000	ELEVATION -17.869	10-YEAR 0.000	100-YEAR 9.029	0.000	0.000	0.000	0.000	SLOPE 0.316	A-ZONES 0.000
	END STATION	END ELEVATION	10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	44.000 END	-17.237 END		9.029 NEW SURGE	0.000	0.000	0.000	0.000	0.316 BOTTOM	0.000 AVERAGE
OF	STATION 45.000	ELEVATION -16.920	10-YEAR 0.000	100-YEAR 9.030	0.000	0.000	0.000	0.000	SLOPE 0.316	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	47.000 END	-16.288 END	0.000 NEW SURGE	9.030 NEW SURGE	0.000	0.000	0.000	0.000	0.316 BOTTOM	0.000 AVERAGE
OF	STATION 48.000	ELEVATION -15.972	10-YEAR 0.000	100-YEAR 9.030	0.000	0.000	0.000	0.000	SLOPE 0.316	A-ZONES 0.000
	END STATION	END ELEVATION		NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	50.000 END	-15.340 END	0.000	9.030 NEW SURGE	0.000	0.000	0.000	0.000	0.316 BOTTOM	0.000 AVERAGE
OF	STATION 51.000	ELEVATION -15.024	10-YEAR 0.000	100-YEAR 9.030	0.000	0.000	0.000	0.000	SLOPE 0.316	A-ZONES 0.000
31	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR	3.000	3.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	54.000 END	-14.076 END	0.000	9.030 NEW SURGE	0.000	0.000	0.000	0.000	0.316 BOTTOM	0.000 AVERAGE
OF:	STATION	ELEVATION	10-YEAR	100-YEAR	0 000	0 000	0 000	0 000	SLOPE	A-ZONES
OF	56.000 END	-13.443 END		9.030 NEW SURGE	0.000	0.000	0.000	0.000	0.316 BOTTOM	0.000 AVERAGE
OF	STATION 57.000	ELEVATION -13.127	10-YEAR 0.000	100-YEAR 9.030	0.000	0.000	0.000	0.000	SLOPE 0.236	A-ZONES 0.000
-	END STATION	END ELEVATION	10-YEAR	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	62.000 END	-12.029 END	0.000 NEW SURGE	9.031 NEW SURGE	0.000	0.000	0.000	0.000	0.150 BOTTOM	0.000 AVERAGE
OF	STATION 65.000	ELEVATION -11.928	10-YEAR 0.000	100-YEAR 9.031	0.000	0.000	0.000	0.000	SLOPE 0.024	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	67.000	-11.909	0.000	9.031	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	68.000	-11.900	0.000	9.031	0.000	0.000	0.000	0.000	0.156	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	159.000	2.425	0.000	9.031	0.000	0.000	0.000	0.000	0.188	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	167.300	6.749	0.000	9.030	0.000	0.000	0.000	0.000	0.569	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	170.600	9.030	0.000	9.030	0.000	0.000	0.000	0.000	0.691	0.000
					-END OF TRANS	SECT				
NOTE	:									
SURGI	E ELEVATIC	N INCLUDES	CONTRIBUTIO	NS FROM AST	RONOMICAL ANI	STORM TIDE	S.			
1					_					
	PART2: CONTROLLING WAVE HEIGHTS SPECTRAL									

NEW SUE		0.000	0.000	0.0	000	0.000	0 B0
100-YI 9.(EAR 030	0.000 OF TRANS	0.000	0.0	000	0.000	S 0
		ATCAT. AND	STOPM T	TDES			
		: CONTROL	LING WAV	E HEIGHTS	S, SPEC		
LOCA	ATION	PEAK WA CONT	VE PERIO	D, AND WA	AVE CRE	ST ELEVATI WAVE CRE	ONS
IE	0.00 1.00	WAVE	5.21	6.26	2 8 TOD	12.67	'IN
OF OF	2.00		5.21	6.20	5	12.67	
OF OF	4.00		5.20	6.26	5	12.67	
OF OF	0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00		5.20 5.20	6.26	5 5	12.67 12.67	
OF OF	7.00 8.00 9.00		5.20 5.20	6.20 6.20	5 5	12.67 12.67	
OF OF	9.00 10.00		5.20 5.20	6.26 6.26	5 5	12.67 12.67	
OF OF	11.00 12.00		5.20 5.20	6.26	5 5	12.67 12.67	
OF OF	9.00 10.00 11.00 12.00 13.00 14.00		5.20 5.20	6.26	5	12.67 12.67	
OF OF	15 00		5.20 5.20	6.26	5	12.67 12.67	
OF OF	16.00 17.00 18.00 19.00		5.20	6.26	5	12.67 12.67	
OF OF	19.00		5.20	6.26	5	12.67	
OF OF	21.00		5.20	6.26	5	12.67	
OF OF	23.00		5.20	6.20	5	12.67	
OF OF	25.00 26.00		5.20	6.20	5	12.67	
OF OF	27.00 28.00		5.21	6.20	5	12.67	
OF OF	29.00		5.21	6.26	5	12.67	
OF OF	31.00 32.00		5.21	6.26	5	12.68	
OF OF	33.00 35.00		5.22	6.20	5	12.68	
OF OF	36.00 38.00		5.22	6.26	5	12.69	
OF OF	39.00 41.00		5.23	6.20	5	12.69	
OF OF	42.00 44.00		5.25	6.20	5	12.70	
OF OF	45.00 47.00		5.26	6.20	5	12.71	
OF OF	48.00		5.28	6.26	5	12.72	
OF OF	51.00 54.00		5.30	6.26	5	12.74	
OF OF	56.00 57.00		5.34	6.26	5	12.77	
OF OF	62.00 65.00		5.38 5.39	6.26	5	12.80 12.80	
OF OF	67.00 68.00		5.39 5.39	6.26	5	12.80 12.80	
IF IF	159.00 167.30		4.90 1.75	6.20	5	12.46 10.25	
IF PART3	170.60 LOCATION	N OF AREA	0.01 S ABOVE	6.20 100-YEAR		9.04	
NO ARI		E 100-YEA F4 LOCATI				Т	
STATIO 15.00		10-YE	AR SURGE 1.00		9	EAR SURGE	
31.00 45.00			1.00			.03	
62.00 167.30			1.00		9	.03	
5	STATION (OF GUTTER	LOCATION	LOCATIO	ON OF Z	ONE	
OM3 MT		164.00 RT6 NUMBE		NES AND V			
STATIC	0.00	TTER ELE 1	2.67		EL=13		
	14.00	1	2.67		EL=13	120 120	
	15.00	1	2.67		EL=13	120	
	30.00		2.68		EL=13	120	
	31.00		2.68	V22	EL=13	120	
	44.00		2.71	V22	EL=13	120	
	45.00 57.00		2.71	V22	EL=13	120	
	62.00		2.77	V22	EL=13	120	
	52.00		2.00				

148.23	12.50	V22	EL=13	120
148.23	12.50	V22	EL=12	120
159.00	12.46			
162.61	11.50	V22	EL=12	120
		V22	EL=11	120
164.00	11.13	A18	EL=11	90
166.37	10.50	AIO	PD-11	90
167.30	10.25	A18	EL=10	90
167.30	10.25	A18	EL=10	90
169.34	9.50	-10	0	0.0
170.60	9.04	A18	EL= 9	90

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES
PS# 1 START(360535.9213,4770987.724)
PS# 2 END(360385.9926,4771214.8466)

-1.000000e+00