% % Run:1	Table:curve		SWAN vers	sion:41.20A						
% Xp % [m		Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
6	0.	0.	2.48968	12.7563	12.4477	11.7873	0.000	31.5057	4.1700	0.000000
	1.	0.	2.48939	12.7703	12.4477	11.4939	0.000	31.3051	4.1505	0.000533
	2.	0.	2.48872	12.7833	12.4477	11.2360	0.000	31.0752	4.1210	0.000974
	3.	0.	2.48630	12.7944	12.4477	11.0193	0.000	30.8664	4.0915	0.001479
	4.	0.	2.48227	12.8035	12.4477	10.8388	0.000	30.6653	4.0620	0.002034
	5. 6.	0.	2.47684	12.8108	12.4477	10.6877	0.000	30.4599	4.0326	0.002628
	o. 7.	0. 0.	2.47077	12.8164 12.8206	12.4477	10.5541 10.4373	0.000 0.000	30.2539	4.0033 3.9739	0.003260 0.003928
	8.	0.	2.46388 2.45618	12.8236	12.4477 12.4477	10.4373	0.000	30.0470 29.8396	3.9446	0.003928
	9.	0.	2.44775	12.8255	12.4477	10.2449	0.000	29.6320	3.9154	0.005364
	10.	0.	2.43798	12.8265	12.4477	10.1653	0.000	29.3715	3.8861	0.006132
	11.	0.	2.43118	12.8269	12.4477	10.0959	0.000	29.1273	3.8265	0.006534
	12.	0.	2.41917	12.8264	12.4477	10.0298	0.000	28.9799	3.8177	0.007663
	13.	0.	2.40758	12.8254	12.4477	9.9707	0.000	28.8830	3.8088	0.008785
	14.	0.	2.39500	12.8240	12.4477	9.9173	0.000	28.8045	3.8100	0.010026
	15.	0.	2.38343	12.8222	12.4477	9.8703	0.000	28.7150	3.8011	0.011107
	16. 17.	0. 0.	2.37469 2.36616	12.8203 12.8181	12.4477 12.4477	9.7975 9.7226	0.000 359.999	28.6344	3.7922 3.7833	0.012189 0.013290
	18.	0.	2.35210	12.8158	12.4477	9.6795	359.999	28.5572 28.5094	3.7747	0.013290
	19.	0.	2.33740	12.8134	12.4477	9.6428	0.005	28.4450	3.7661	0.016079
	20.	0.	2.32374	12.8110	12.4477	9.6038	359.956	28.3714	3.7574	0.017381
	21.	0.	2.31071	12.8084	12.4477	9.5644	359.885	28.2870	3.7486	0.018617
	22.	0.	2.29799	12.8059	12.4477	9.5263	359.813	28.2014	3.7398	0.019811
	23.	0.	2.28543	12.8033	12.4477	9.4903	359.745	28.1156	3.7310	0.020974
	24.	0.	2.27298	12.8007	12.4477	9.4564	359.681	28.0301	3.7221	0.022111
	25. 26.	0. 0.	2.26062 2.25038	12.7980	12.4477 12.4477	9.4245 9.3847	359.622 359.608	27.9450 27.8752	3.7132 3.7042	0.023222 0.024216
	27.	0.	2.23978	12.7954 12.7927	12.4477	9.3433	359.608	27.8752	3.7053	0.024216
	28.	0.	2.23018	12.7901	12.4477	9.3051	359.614	27.7337	3.6962	0.025202
	29.	0.	2.22269	12.7877	12.4477	9.2484	359.622	27.6588	3.6871	0.027104
	30.	0.	2.21543	12.7855	12.4477	9.1894	359.630	27.5847	3.6780	0.028018
	31.	0.	2.20503	12.7837	12.4477	9.1490	359.625	27.5347	3.6691	0.029078
	32.	0.	2.19366	12.7821	12.4477	9.1158	359.648	27.4806	3.6602	0.030158
	33.	0.	2.18256	12.7809	12.4477	9.0829	359.622	27.4150	3.6512	0.031198
	34. 35.	0. 0.	2.17186 2.16130	12.7798 12.7790	12.4477 12.4477	9.0497 9.0176	359.586 359.549	27.3455 27.2747	3.6422 3.6332	0.032198 0.033172
	36.	0.	2.15130	12.7783	12.4477	8.9871	359.549	27.2747	3.6241	0.033172
	37.	0.	2.14026	12.7777	12.4477	8.9583	359.480	27.1314	3.6151	0.035067
	38.	0.	2.12973	12.7773	12.4477	8.9313	359.447	27.0580	3.6060	0.035990
	39.	0.	2.11938	12.7770	12.4477	8.9057	359.415	26.9983	3.5969	0.036897
	40.	0.	2.10946	12.7767	12.4477	8.8736	359.410	26.9431	3.5978	0.037845
	41.	0.	2.10084	12.7765	12.4477	8.8421	359.418	26.8737	3.5886	0.038633
	42.	0.	2.09234	12.7763	12.4477	8.8111	359.430	26.7992	3.5794	0.039401
	43. 44.	0. 0.	2.08383 2.07585	12.7762 12.7762	12.4477 12.4477	8.7815 8.7486	359.444 359.464	26.7245 26.6517	3.5702 3.5609	0.040158 0.040904
	45.	0.	2.06799	12.7762	12.4477	8.7157	359.488	26.5813	3.5516	0.041641
	46.	0.	2.06033	12.7762	12.4477	8.6828	359.518	26.5119	3.5424	0.042362
	47.	0.	2.05265	12.7762	12.4477	8.6511	359.551	26.4428	3.5331	0.043073
	48.	0.	2.04499	12.7763	12.4477	8.6202	359.587	26.3741	3.5238	0.043776
	49.	0.	2.03737	12.7764	12.4477	8.5902	359.627	26.3053	3.5145	0.044468
	50.	0.	2.02958	12.7765	12.4477	8.5622	359.666	26.2387	3.5052	0.045159
	51.	0.	2.02168	12.7766	12.4477	8.5358	359.705	26.1739	3.4958	0.045848
	52.	0.	2.01377 2.00493	12.7767	12.4477	8.5112 8.4856	359.741 359.778	26.1228	3.4865	0.046535 0.047318
	53. 54.	0. 0.	1.99790	12.7767 12.7769	12.4477 12.4477	8.4856	359.778 359.819	26.0520 25.9210	3.4873 3.4578	0.047318
	55.	0.	1.99179	12.7771	12.4477	8.4482	359.819	25.7943	3.4181	0.048114
	56.	0.	1.98364	12.7771	12.4477	8.4243	359.919	25.7360	3.4088	0.048815
	57.	0.	1.97463	12.7771	12.4477	8.3957	359.973	25.7211	3.4197	0.049709
	58.	0.	1.96662	12.7771	12.4477	8.3703	0.028	25.7019	3.4205	0.050463
	59.	0.	1.95806	12.7771	12.4477	8.3456	0.083	25.6000	3.4212	0.051189

60.	0.	1.95400	12.7773	12.4477	8.3332	0.147	25.4552	3.3612	0.051249
61.	0.	1.94576	12.7772	12.4477	8.3115	0.205	25.3669	3.3512	0.051249
62.	0.	1.93767	12.7772	12.4477	8.2908	0.263	25.3095	3.3426	0.052589
63.	0.	1.92917	12.7771	12.4477	8.2690	0.318	25.2955	3.3434	0.053364
64.	0.	1.92008	12.7769	12.4477	8.2461	0.372	25.2792	3.3542	0.054221
65.	0.	1.91259	12.7768	12.4477	8.2276	0.428	25.2732	3.3448	0.054833
66.	0.	1.90411	12.7767	12.4477	8.2086	0.420	25.0520	3.3354	0.055429
67.	0.	1.90237	12.7769	12.4477	8.2092	0.547	24.6986	3.2249	0.054897
68.	0.	1.89748	12.7769	12.4477	8.2069	0.612	24.1939	3.1245	0.054545
69.	0.	1.89725	12.7771	12.4477	8.2204	0.691	23.5289	2.9432	0.053214
70.	0.	1.89318	12.7771	12.4477	8.2303	0.781	22.8321	2.7722	0.05214
70.	0.	1.88670	12.7776	12.4477	8.2380	0.886	22.0244	2.5912	0.052170
72.	0.	1.88033	12.7759	12.4477	8.2475	1.023	21.1575	2.3698	0.031170
73.	0.	1.86206	12.7745	12.4477	8.2377	1.168	20.3645	2.2002	0.050232
74.	0.	1.83358	12.7745	12.4477	8.2169	1.321	19.6593	2.2002	0.050232
74. 75.	0.	1.79975	12.7712	12.4477	8.1900	1.492	18.9631	1.9257	0.055653
75. 76.	0.	1.75726	12.7697	12.4477	8.1827	1.492	18.1782	1.7701	0.060063
76. 77.	0.	1.70692	12.7695	12.4477	8.1979	1.516	17.2337	1.5958	0.065775
77. 78.			12.7703	12.4477	8.1979	1.429	16.1666	1.3702	0.065775
78. 79.	0. 0.	1.66485	12.7720	12.4477	8.2182	1.429		1.3702	0.070180
		1.61533					15.1680		
80.	0.	1.50447	12.7822	12.4477	8.4256	1.098	14.4615	1.0204	0.100380
81.	0.	1.28161	12.9564	12.4477	8.9049	359.724	13.9675	0.8631	0.153150
82.	0.	1.02798	13.1427	13.8874	9.4934	357.930	13.3858	0.6859	0.215937
83.	0.	0.85824	13.3518	13.8874	9.8036	357.014	12.5588	0.5692	0.259206
84.	0.	0.75452	13.6421	13.8874	9.6524	356.368	11.6195	0.5061	0.286052
85.	0.	0.64427	13.7155	13.8874	9.9763	356.532	11.0816	0.4247	0.314686
86.	0.	0.59816	16.7734	17.2856	9.6518	356.495	11.0111	0.3971	0.327091