ଚ										
% % Run:1 Table:curve %		SWAN vers	ion:41.20A							
% X <sub>I</sub>	p m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
6	0.	0.	1.18375	5.1272	5.1860	4.6606	360.000	31.5639	8.6300	0.00000
	1.	0.	1.18368	5.1273	5.1860	4.6593	360.000	31.5267	8.6000	-0.000012
	2.	0.	1.18373	5.1273	5.1860	4.6581	360.000	31.4969	8.5800	-0.000022
	3. 4.	0. 0.	1.18376 1.18372	5.1273 5.1273	5.1860 5.1860	4.6569 4.6557	360.000 360.000	31.4636 31.4298	8.5600 8.5300	-0.000031 -0.000044
	5.	0.	1.18374	5.1273	5.1860	4.6544	360.000	31.3957	8.5099	-0.000044
	6.	0.	1.18370	5.1273	5.1860	4.6532	360.000	31.3617	8.4799	-0.000066
	7.	0.	1.18376	5.1273	5.1860	4.6519	360.000	31.3323	8.4599	-0.000075
	8.	0.	1.18381	5.1273	5.1860	4.6507	360.000	31.2997	8.4399	-0.000085
	9.	0.	1.18378	5.1274	5.1860	4.6495	360.000	31.2665	8.4099	-0.000098
	10. 11.	0. 0.	1.18385 1.18390	5.1274 5.1274	5.1860 5.1860	4.6482 4.6470	360.000 360.000	31.2376 31.2062	8.3899 8.3699	-0.000108 -0.000118
	12.	0.	1.18388	5.1274	5.1860	4.6457	360.000	31.1748	8.3399	-0.000118
	13.	0.	1.18398	5.1274	5.1860	4.6445	360.000	31.1498	8.3199	-0.000141
	14.	0.	1.18424	5.1275	5.1860	4.6434	360.000	31.1492	8.2998	-0.000151
	15.	0.	1.18508	5.1274	5.1860	4.6424	360.000	31.1858	8.3299	-0.000144
	16.	0.	1.18594	5.1274	5.1860 5.1860	4.6414	360.000	31.2340 31.2920	8.3499	-0.000140
	17. 18.	0. 0.	1.18693 1.18794	5.1273 5.1273	5.1860	4.6405 4.6397	360.000 360.000	31.3515	8.3799 8.4099	-0.000133 -0.000126
	19.	0.	1.18889	5.1272	5.1860	4.6387	360.000	31.4031	8.4399	-0.000120
	20.	0.	1.18976	5.1272	5.1860	4.6378	360.000	31.4514	8.4599	-0.000115
	21.	0.	1.19073	5.1272	5.1860	4.6368	360.000	31.5040	8.4899	-0.000108
	22.	0.	1.19170	5.1271	5.1860	4.6359	360.000	31.5559	8.5199	-0.000101
	23.	0.	1.19262	5.1271	5.1860	4.6349	360.000	31.6001	8.5499	-0.000094
	24. 25.	0. 0.	1.19346 1.19440	5.1270 5.1270	5.1860 5.1860	4.6339 4.6329	360.000 360.000	31.6418 31.6884	8.5699 8.5999	-0.000091 -0.000084
	26.	0.	1.19517	5.1269	5.1860	4.6317	360.000	31.7098	8.6299	-0.000077
	27.	0.	1.19539	5.1269	5.1860	4.6304	360.000	31.6897	8.6199	-0.000083
	28.	0.	1.19516	5.1269	5.1860	4.6289	360.000	31.6353	8.5799	-0.000099
	29.	0.	1.19476	5.1269	5.1860	4.6273	360.000	31.5633	8.5299	-0.000118
	30.	0. 0.	1.19435	5.1270	5.1860	4.6256	360.000	31.4910	8.4799 8.4398	-0.000137
	31. 32.	0.	1.19402 1.19359	5.1270 5.1270	5.1860 5.1860	4.6240 4.6223	360.000 360.000	31.4189 31.3418	8.4398	-0.000154 -0.000174
	33.	0.	1.19316	5.1270	5.1860	4.6207	360.000	31.2635	8.3398	-0.000171
	34.	0.	1.19277	5.1271	5.1860	4.6191	360.000	31.1903	8.2898	-0.000215
	35.	0.	1.19246	5.1271	5.1860	4.6175	0.000	31.1191	8.2498	-0.000232
	36.	0.	1.19207	5.1272	5.1860	4.6158	0.000	31.0437	8.1997	-0.000254
	37. 38.	0. 0.	1.19170 1.19142	5.1272 5.1272	5.1860 5.1860	4.6143 4.6127	0.000	30.9724 30.9030	8.1497 8.1097	-0.000275 -0.000294
	39.	0.	1.19142	5.1272	5.1860	4.6111	0.000	30.8300	8.0597	-0.000294
	40.	0.	1.19069	5.1274	5.1860	4.6095	0.000	30.7598	8.0097	-0.000338
	41.	0.	1.19036	5.1274	5.1860	4.6079	0.000	30.6997	7.9596	-0.000361
	42.	0.	1.19003	5.1274	5.1860	4.6062	0.000	30.6301	7.9196	-0.000379
	43.	0.	1.18926	5.1275	5.1860	4.6046	0.000	30.5359	7.8396	-0.000414
	44. 45.	0. 0.	1.18838 1.18760	5.1277 5.1278	5.1860 5.1860	4.6029 4.6013	0.000 0.001	30.4335 30.3322	7.7495 7.6695	-0.000454 -0.000491
	46.	0.	1.18680	5.1279	5.1860	4.5996	0.001	30.2258	7.5895	-0.000529
	47.	0.	1.18594	5.1281	5.1860	4.5981	0.001	30.1168	7.4994	-0.000573
	48.	0.	1.18516	5.1282	5.1860	4.5965	0.001	30.0070	7.4194	-0.000613
	49.	0.	1.18435	5.1284	5.1860	4.5950	0.001	29.8956	7.3293	-0.000660
	50. 51.	0. 0.	1.18361 1.18285	5.1286 5.1287	5.1860	4.5935 4.5921	0.001 0.001	29.7828 29.6688	7.2493 7.1592	-0.000703 -0.000753
	52.	0.	1.17440	5.1288	5.1860 5.1860	4.5859	0.001	28.2732	7.1592	-0.000753
	53.	0.	1.16616	5.1361	5.1860	4.6215	0.001	26.4557	4.6069	-0.003061
	54.	0.	1.16424	5.1366	5.1860	4.6218	0.002	25.7712	4.4567	-0.003328
	55.	0.	1.16340	5.1365	5.1860	4.6189	0.002	25.5815	4.4667	-0.003317
	56.	0.	1.16347	5.1365	5.1860	4.6168	0.002	25.5219	4.4667	-0.003323
	57. 58.	0. 0.	1.16382 1.16427	5.1364 5.1364	5.1860 5.1860	4.6149 4.6131	0.002 0.002	25.5062 25.5052	4.4667 4.4667	-0.003330 -0.003336
	59.	0.	1.16474	5.1364	5.1860	4.6112	0.002	25.5091	4.4667	-0.003336
						===			. = = = :	

60.	0.	1.16522	5.1364	5.1860	4.6094	0.003	25.5147	4.4666	-0.003350
61.	0.	1.16571	5.1364	5.1860	4.6076	0.003	25.5207	4.4666	-0.003357
62.	0.	1.16624	5.1363	5.1860	4.6058	0.003	25.5357	4.4666	-0.003364
63.	0.	1.16669	5.1363	5.1860	4.6037	0.003	25.5539	4.4766	-0.003353
64.	0.	1.16720	5.1363	5.1860	4.6019	0.003	25.5639	4.4766	-0.003360
65.	0.	1.16769	5.1362	5.1860	4.6001	0.004	25.5718	4.4766	-0.003367
	0.		5.1362		4.5983	0.004		4.4766	
66.		1.16819		5.1860			25.5789		-0.003374
67.	0.	1.16868	5.1362	5.1860	4.5965	0.004	25.5859	4.4766	-0.003381
68.	0.	1.16917	5.1362	5.1860	4.5948	0.004	25.5927	4.4766	-0.003388
			5.1302						
69.	0.	1.16966	5.1362	5.1860	4.5930	0.004	25.5995	4.4766	-0.003395
70.	0.	1.17020	5.1361	5.1860	4.5912	0.004	25.6150	4.4766	-0.003402
							25.6336		
71.	0.	1.17065	5.1361	5.1860	4.5891	0.005		4.4866	-0.003391
72.	0.	1.17116	5.1361	5.1860	4.5874	0.005	25.6441	4.4866	-0.003398
73.	0.	1.17166	5.1361	5.1860	4.5856	0.005	25.6524	4.4866	-0.003405
74.	0.	1.17215	5.1360	5.1860	4.5838	0.005	25.6600	4.4866	-0.003412
75.	0.	1.17264	5.1360	5.1860	4.5821	0.005	25.6673	4.4866	-0.003419
76.	0.	1.17314	5.1360	5.1860	4.5803	0.005	25.6745	4.4866	
									-0.003426
77.	0.	1.17363	5.1360	5.1860	4.5785	0.006	25.6819	4.4866	-0.003433
78.	0.	1.17412	5.1360	5.1860	4.5768	0.006	25.6891	4.4866	-0.003440
79.	0.	1.17466	5.1359	5.1860	4.5750	0.006	25.7050	4.4866	-0.003447
80.	0.	1.17512	5.1359	5.1860	4.5730	0.006	25.7241	4.4966	-0.003437
	0.	1.17563	5.1359	5.1860	4.5712	0.006	25.7349	4.4966	-0.003444
81.									
82.	0.	1.17613	5.1358	5.1860	4.5695	0.006	25.7437	4.4965	-0.003451
83.	0.	1.17662	5.1358	5.1860	4.5678	0.006	25.7517	4.4965	-0.003458
			5.1330				25.7517		
84.	0.	1.17712	5.1358	5.1860	4.5660	0.006	25.7594	4.4965	-0.003465
85.	0.	1.17761	5.1358	5.1860	4.5643	0.007	25.7671	4.4965	-0.003472
	0.						25.7748		
86.		1.17810	5.1358	5.1860	4.5626	0.007		4.4965	-0.003479
87.	0.	1.17860	5.1358	5.1860	4.5608	0.007	25.7825	4.4965	-0.003486
88.	0.	1.17909	5.1357	5.1860	4.5591	0.007	25.7903	4.4965	-0.003493
89.	0.	1.17959	5.1357	5.1860	4.5574	0.007	25.7980	4.4965	-0.003500
90.	0.	1.18013	5.1357	5.1860	4.5557	0.007	25.8143	4.4965	-0.003507
91.	0.	1.18058	5.1357	5.1860	4.5537	0.007	25.8338	4.5065	-0.003497
92.	0.	1.18110	5.1356	5.1860	4.5520	0.007	25.8451	4.5065	-0.003504
93.	0.	1.18160	5.1356	5.1860	4.5503	0.007	25.8543	4.5065	-0.003511
94.	0.	1.18209	5.1356	5.1860	4.5486	0.007	25.8628	4.5065	-0.003518
95.	0.	1.18255	5.1356	5.1860	4.5469	0.007	25.8644	4.5065	-0.003525
96.	0.	1.18310	5.1356	5.1860	4.5455	0.007	25.8633	4.4964	-0.003550
			5.1330						
97.	0.	1.18358	5.1356	5.1860	4.5438	0.008	25.8687	4.4964	-0.003557
98.	0.	1.18407	5.1356	5.1860	4.5421	0.008	25.8759	4.4964	-0.003564
	0.							4.4964	
99.		1.18456	5.1355	5.1860	4.5404	0.008	25.8837		-0.003571
100.	0.	1.18505	5.1355	5.1860	4.5387	0.008	25.8916	4.4964	-0.003578
101.	0.	1.18555	5.1355	5.1860	4.5370	0.008	25.8994	4.4964	-0.003586
			5.1355						
102.	0.	1.18630	5.1355	5.1860	4.5355	0.008	25.9583	4.4964	-0.003592
103.	0.	1.18666	5.1353	5.1860	4.5321	0.008	26.0460	4.5565	-0.003496
104.	0.	1.18709	5.1352	5.1860	4.5302	0.008	26.0581	4.5665	-0.003487
105.	0.	1.18779	5.1353	5.1860	4.5297	0.008	26.0396	4.5264	-0.003561
106.	0.	1.18825	5.1353	5.1860	4.5281	0.008	26.0404	4.5264	-0.003568
107.	0.	1.18872	5.1353	5.1860	4.5264	0.008	26.0457	4.5264	-0.003575
108.	0.	1.18944	5.1353	5.1860	4.5249	0.008	26.0964	4.5264	-0.003582
109.	0.	1.18962	5.1351	5.1860	4.5218	0.008	26.1296	4.5765	-0.003505
110.	0.					0.008	26.0894	4.5364	
		1.19020	5.1352	5.1860	4.5213				-0.003580
111.	0.	1.19076	5.1353	5.1860	4.5208	0.008	26.0414	4.4963	-0.003656
112.	0.	1.19128	5.1354	5.1860	4.5197	0.008	26.0179	4.4763	-0.003699
113.	0.	1.19172	5.1354	5.1860	4.5180	0.008	26.0166	4.4763	-0.003707
114.	0.	1.19224	5.1354	5.1860	4.5164	0.008	26.0304	4.4763	-0.003714
115.	0.	1.19270	5.1353	5.1860	4.5144	0.008	26.0499	4.4863	-0.003703
116.	0.	1.19321	5.1353	5.1860	4.5128	0.008	26.0616	4.4863	-0.003711
117.	0.	1.19376	5.1353	5.1860	4.5112	0.008	26.0800	4.4863	-0.003718
118.	0.	1.19422	5.1352	5.1860	4.5093	0.008	26.1011	4.4963	-0.003707
119.	0.	1.19478	5.1352	5.1860	4.5077	0.008	26.1223	4.4963	-0.003714
120.	0.	1.19513	5.1351	5.1860	4.5058	0.008	26.1225	4.5063	-0.003705
		1.19567						4.4762	
121.	0.		5.1352	5.1860	4.5051	0.008	26.0869		-0.003765
122.	0.	1.19613	5.1353	5.1860	4.5042	0.008	26.0342	4.4462	-0.003826
123.	0.	1.19667	5.1354	5.1860	4.5037	0.008	25.9749	4.4061	-0.003907
124.	0.	1.19740	5.1355	5.1860	4.5030	0.008	25.9690	4.3760	-0.003970
125.	0.	1.19805	5.1354	5.1860	4.5003	0.008	26.0831	4.4161	-0.003903
126.	0.	1.19873	5.1351	5.1860	4.4966	0.008	26.2740	4.4962	-0.003765
140.	υ.	1.120/3	2.1221	2.1000	4.4200	0.000	20.2/40	4.4702	-0.003/65

127.	0.	1.19932	5.1348	5.1860	4.4930	0.008	26.4334	4.5764	-0.003635
128.	0.	1.19966	5.1347	5.1860	4.4909	0.008	26.4463	4.5964	-0.003609
129.	0.	1.20044	5.1350	5.1860	4.4917	0.008	26.3828	4.5162	-0.003751
130.	0.	1.20098	5.1350	5.1860	4.4908	0.008	26.3688	4.4962	-0.003793
131.	0.	1.20135	5.1349	5.1860	4.4886	0.008	26.3897	4.5162	-0.003766
132.	0.	1.20180	5.1349	5.1860	4.4871	0.008	26.3938	4.5162	-0.003773
133.	0.	1.20241	5.1349	5.1860	4.4860	0.008	26.4097	4.5062	-0.003797
134.	0.	1.20283	5.1348	5.1860	4.4839	0.008	26.4405	4.5262	-0.003770
135.	0.	1.20327	5.1348	5.1860	4.4824	0.007	26.4411	4.5262	-0.003778
136.	0.	1.20364	5.1349	5.1860	4.4814	0.007	26.3969	4.5062	-0.003820
137.	0.	1.20413	5.1350	5.1860	4.4814	0.007	26.3223	4.4561	-0.003916
138.	0.	1.20466	5.1352	5.1860	4.4810	0.007	26.2669	4.4160	-0.003917
			5.1352	5.1860	4.4799	0.007	26.3013	4.4060	
139.	0.	1.20538							-0.004022
140.	0.	1.20580	5.1349	5.1860	4.4767	0.007	26.4071	4.4661	-0.003920
141.	0.	1.20589	5.1348	5.1860	4.4742	0.007	26.3946	4.4961	-0.003876
142.	0.	1.20679	5.1352	5.1860	4.4757	0.007	26.3027	4.3959	-0.004063
143.	0.	1.20715	5.1352	5.1860	4.4747	0.007	26.2500	4.3759	-0.004109
144.	0.	1.20714	5.1353	5.1860	4.4735	0.006	26.1287	4.3558	-0.004157
145.	0.	1.20775	5.1357	5.1860	4.4759	0.006	25.8823	4.2256	-0.004425
146.	Ö.	1.20890	5.1362	5.1860	4.4790	0.005	25.6383	4.0752	-0.004758
147.	0.	1.20921	5.1364	5.1860	4.4792	0.005	25.4085	4.0051	-0.004932
									-0.004932
148.	0.	1.20996	5.1369	5.1860	4.4816	0.004	25.0140	3.8647	-0.005294
149.	0.	1.21302	5.1379	5.1860	4.4891	0.003	24.4228	3.5839	-0.006103
150.	0.	1.21881	5.1391	5.1860	4.4956	0.002	23.7565	3.2628	-0.007235
151.	0.	1.22528	5.1400	5.1860	4.4917	0.003	23.1742	3.0217	-0.008272
152.	0.	1.23089	5.1406	5.1860	4.4752	0.003	22.7462	2.8710	-0.008998
153.	0.	1.23478	5.1409	5.1860	4.4495	0.005	22.4358	2.7906	-0.009372
154.	0.	1.23852	5.1414	5.1860	4.4202	0.006	22.1155	2.7103	-0.009736
155.	0.	1.24267	5.1420	5.1860	4.3903	0.002	21.7534	2.5897	-0.010298
156.	0.	1.24490	5.1428	5.1860	4.3575	359.989	21.3787	2.4692	-0.010773
157.	0.	1.24395	5.1438	5.1860	4.3218	359.965	20.9886	2.3590	-0.011029
158.	0.	1.24042	5.1450	5.1860	4.2845	359.924	20.4747	2.2287	-0.011029
159.	0.	1.23690	5.1467	5.1860	4.2408	359.895	20.0008	2.0382	-0.011809
160.	0.	1.22270	5.1477	5.1860	4.1783	359.886	19.8782	2.0498	-0.010160
161.	0.	1.20787	5.1485	5.1860	4.1257	359.884	19.8513	2.0916	-0.008398
162.	0.	1.19562	5.1493	5.1860	4.0897	359.885	19.7220	2.0726	-0.007359
163.	0.	1.18381	5.1504	5.1860	4.0641	359.888	19.4956	2.0033	-0.006739
164.	0.	1.16979	5.1515	5.1860	4.0406	359.891	19.2626	1.9340	-0.005956
165.	0.	1.15281	5.1526	5.1860	4.0168	359.895	18.9803	1.8852	-0.004822
166.	0.	1.13679	5.1540	5.1860	4.0020	359.929	18.5691	1.7657	-0.004281
167.	Ö.	1.11788	5.1545	5.1860	3.9808	0.031	17.9353	1.6666	-0.003356
168.	0.	1.11788	5.1529	5.1860	3.9607	0.336	17.0658	1.4260	-0.004033
169.	0.	1.06997	5.1527	5.1860	3.9066	0.675	16.2017	1.3088	-0.001161
170.	0.	1.02146	5.1528	5.1860	3.8552	0.777	14.7554	1.0624	0.002397
171.	0.	0.91816	5.1567	5.1860	3.8416	0.567	13.3150	0.6442	0.014202
172.	0.	0.63959	5.1770	5.1860	3.9397	358.518	13.4198	0.4349	0.074912
173.	0.	0.25167	6.6691	6.4550	4.6681	359.805	17.5906	0.1671	0.167092