% % 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]
0	0.	0.	4.03211	13.8306	13.8874	12.6944	0.000	31.5064	11.9600	0.00000
	1.	0.	4.03628	13.8311	13.8874	12.6505	0.000	31.4818	11.9500	-0.000027
	2.	0.	4.04095	13.8317	13.8874	12.6073	0.000	31.4569	11.9299	-0.000092
	3.	0.	4.04501	13.8322	13.8874	12.5651	0.000	31.4314	11.9199	-0.000120
	4.	0.	4.04947	13.8326	13.8874	12.5244	0.000	31.4051	11.8998	-0.000186
	5. 6.	0.	4.05330 4.05753	13.8331	13.8874	12.4848 12.4466	0.000 0.000	31.3784	11.8898	-0.000215
	o. 7.	0. 0.	4.06113	13.8336 13.8340	13.8874 13.8874	12.4466	0.000	31.3510 31.3233	11.8697 11.8597	-0.000282 -0.000312
	8.	0.	4.06515	13.8345	13.8874	12.3734	0.000	31.2950	11.8396	-0.000312
	9.	0.	4.06856	13.8349	13.8874	12.3383	0.000	31.2666	11.8296	-0.000410
	10.	0.	4.07239	13.8354	13.8874	12.3044	0.000	31.2379	11.8095	-0.000479
	11.	0.	4.07562	13.8358	13.8874	12.2711	0.000	31.2109	11.7995	-0.000508
	12.	0.	4.07927	13.8362	13.8874	12.2390	0.000	31.1874	11.7794	-0.000574
	13.	0.	4.08234	13.8366	13.8874	12.2074	0.000	31.1644	11.7694	-0.000601
	14.	0.	4.08584	13.8370	13.8874	12.1770	0.000	31.1415	11.7493	-0.000666
	15.	0.	4.08876	13.8374	13.8874	12.1469	0.000	31.1186	11.7393 11.7192	-0.000693
	16. 17.	0. 0.	4.09212 4.09507	13.8378 13.8381	13.8874 13.8874	12.1180 12.0894	0.000	31.0952 31.0781	11.7192	-0.000759 -0.000789
	18.	0.	4.09783	13.8385	13.8874	12.0615	0.000	31.0567	11.6992	-0.000789
	19.	0.	4.10100	13.8389	13.8874	12.0346	0.000	31.0335	11.6791	-0.000884
	20.	0.	4.10359	13.8392	13.8874	12.0080	0.000	31.0098	11.6691	-0.000912
	21.	0.	4.10661	13.8396	13.8874	11.9824	0.000	30.9860	11.6490	-0.000980
	22.	0.	4.10891	13.8399	13.8874	11.9569	0.000	30.9565	11.6390	-0.001006
	23.	0.	4.11159	13.8403	13.8874	11.9327	0.000	30.9072	11.6089	-0.001106
	24.	0.	4.11454	13.8406	13.8874	11.9093	0.000	30.8514	11.5688	-0.001245
	25.	0.	4.11643	13.8410	13.8874	11.8859 11.8643	0.000	30.7760	11.5387	-0.001340
	26. 27.	0. 0.	4.11947 4.12213	13.8414 13.8417	13.8874 13.8874	11.8427	0.000 0.000	30.6700 30.5479	11.4684 11.3982	-0.001592 -0.001846
	28.	0.	4.12523	13.8422	13.8874	11.8216	0.000	30.4203	11.3179	-0.002147
	29.	0.	4.12801	13.8426	13.8874	11.7999	0.000	30.2966	11.2476	-0.002413
	30.	0.	4.13074	13.8430	13.8874	11.7783	0.000	30.1683	11.1773	-0.002684
	31.	0.	4.13402	13.8434	13.8874	11.7570	0.000	30.0381	11.0970	-0.003006
	32.	0.	4.13704	13.8438	13.8874	11.7351	0.000	29.9134	11.0267	-0.003291
	33.	0.	4.14004	13.8442	13.8874	11.7130	0.000	29.7846	10.9564	-0.003582
	34. 35.	0. 0.	4.14333 4.14713	13.8446 13.8451	13.8874 13.8874	11.6914 11.6701	0.000	29.6426 29.4960	10.8761 10.7857	-0.003924 -0.004322
	36.	0.	4.15047	13.8455	13.8874	11.6482	0.000	29.3482	10.7053	-0.004680
	37.	0.	4.15429	13.8460	13.8874	11.6266	0.000	29.1939	10.6149	-0.005096
	38.	0.	4.15828	13.8465	13.8874	11.6049	0.000	29.0433	10.5245	-0.005521
	39.	0.	4.16183	13.8469	13.8874	11.5826	0.000	28.8941	10.4441	-0.005905
	40.	0.	4.16601	13.8474	13.8874	11.5607	0.000	28.7456	10.3537	-0.006349
	41.	0.	4.16968	13.8479	13.8874	11.5383	0.001	28.6068	10.2733	-0.006740
	42.	0.	4.17395 4.17767	13.8484 13.8488	13.8874 13.8874	11.5162 11.4936	0.001 0.001	28.4717 28.3374	10.1828 10.1024	-0.007187 -0.007586
	43. 44.	0. 0.	4.17767	13.8493	13.8874	11.4936	0.001	28.2030	10.1024	-0.007586
	45.	0.	4.18572	13.8498	13.8874	11.4485	0.001	28.0690	9.9315	-0.008458
	46.	0.	4.19004	13.8503	13.8874	11.4261	0.001	27.9340	9.8411	-0.008932
	47.	0.	4.19374	13.8508	13.8874	11.4031	0.001	27.7987	9.7606	-0.009353
	48.	0.	4.19802	13.8513	13.8874	11.3806	0.002	27.6632	9.6702	-0.009840
	49.	0.	4.20165	13.8518	13.8874	11.3575	0.002	27.5270	9.5897	-0.010270
	50.	0.	4.20575	13.8524	13.8874	11.3349	0.002	27.3868	9.4992	-0.010766
	51.	0.	4.20963	13.8529	13.8874 13.8874	11.3126 11.2899	0.001 0.001	27.2518	9.4087	-0.011252
	52. 53.	0. 0.	4.21321 4.21532	13.8534 13.8539	13.8874	11.2899	0.001	27.1380 27.0534	9.3283 9.2781	-0.011673 -0.011889
	54.	0.	4.21532	13.8543	13.8874	11.2415	360.000	26.9728	9.2781	-0.011889
	55.	0.	4.21920	13.8548	13.8874	11.2187	359.999	26.8829	9.1777	-0.012315
	56.	0.	4.22143	13.8553	13.8874	11.1963	359.998	26.7896	9.1174	-0.012592
	57.	0.	4.22340	13.8557	13.8874	11.1741	359.998	26.6896	9.0571	-0.012867
	58.	0.	4.22584	13.8562	13.8874	11.1528	359.997	26.5870	8.9868	-0.013211
	59.	0.	4.22750	13.8566	13.8874	11.1311	359.996	26.4889	8.9265	-0.013474

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60.	0.	4.22904	13.8571	13.8874	11.1098	359.995	26.3919	8.8663	-0.013733
61.	0.	4.23045	13.8575	13.8874	11.0887	359.994	26.2948	8.8060	-0.013988
62.	0.	4.23161	13.8580	13.8874	11.0679	359.993	26.1922	8.7458	-0.014239
63.	0.	4.23321	13.8584	13.8874	11.0480	359.992	26.0869	8.6754	-0.014561
64.	0.	4.23409	13.8588	13.8874	11.0276	359.991	25.9859	8.6152	-0.014800
65.	0.	4.23483	13.8593	13.8874	11.0074	359.990	25.8856	8.5550	-0.015034
66.	0.	4.23539	13.8597	13.8874	10.9876	359.990	25.7852	8.4947	-0.015260
67.	0.	4.23566	13.8601	13.8874	10.9680	359.990	25.6791	8.4345	-0.015480
68.	0.	4.23638	13.8605	13.8874	10.9494	359.989	25.5706	8.3642	-0.015773
69.	0.	4.23627	13.8609	13.8874	10.9303	359.989	25.4665	8.3040	-0.015973
70.	0.	4.23597	13.8613	13.8874	10.9115	359.989	25.3633	8.2438	-0.016161
71.	0.	4.23544	13.8616	13.8874	10.8930	359.989	25.2601	8.1837	-0.016339
72.	0.	4.23456	13.8620	13.8874	10.8748	359.989	25.1514	8.1235	-0.016504
73.	0.	4.23525	13.8624	13.8874	10.8521	359.988	25.0421	8.0533	-0.016747
74.	0.	4.23533	13.8627	13.8874	10.8269	359.988	24.9390	7.9931	-0.016878
75.	0.	4.23526	13.8630	13.8874	10.8015	359.988	24.8396	7.9330	-0.016987
76.	0.	4.23490	13.8633	13.8874	10.7760	359.988	24.7432	7.8729	-0.017070
77.	0.	4.23396	13.8636	13.8874	10.7513	359.987	24.6432	7.8129	-0.017124
78.	0.	4.23185	13.8639	13.8874	10.7326	359.982	24.5474	7.7428	-0.017193
79.	0.	4.22779	13.8641	13.8874	10.7162	359.978	24.4552	7.6829	-0.017105
80.	0.	4.22304	13.8643	13.8874	10.7011	359.977	24.3628	7.6230	-0.016980
81.	0.	4.21780	13.8645	13.8874	10.6868	359.976	24.2693	7.5632	-0.016823
82.	0.	4.21203	13.8647	13.8874	10.6732	359.972	24.1742	7.5034	-0.016633
83.	0.	4.20558	13.8648	13.8874	10.6605	359.972	24.0717	7.4436	-0.016409
	0.	4.20087	13.8649	13.8874		359.985	23.9767	7.3737	
84.					10.6447				-0.016303
85.	0.	4.19471	13.8650	13.8874	10.6255	359.977	23.9374	7.3342	-0.015844
86.	0.	4.18412	13.8649	13.8874		359.960		7.3654	
					10.6013		23.9720		-0.014612
87.	0.	4.17366	13.8648	13.8874	10.5771	359.942	24.0394	7.4067	-0.013315
88.	0.	4.16377	13.8647	13.8874	10.5541	359.924	24.1183	7.4479	-0.012069
89.	0.	4.15432	13.8645	13.8874	10.5322	359.906	24.2018	7.4891	-0.010872
90.	0.			13.8874	10.5118	359.890	24.2878	7.5303	-0.009720
		4.14515	13.8643						
91.	0.	4.13577	13.8641	13.8874	10.4938	359.876	24.3697	7.5714	-0.008596
92.	0.	4.12718	13.8639	13.8874		359.865		7.6024	
					10.4783		24.4499		-0.007603
93.	0.	4.11812	13.8637	13.8874	10.4632	359.857	24.5376	7.6435	-0.006545
	0.			13.8874		359.849			
94.		4.10948	13.8635		10.4488		24.6279	7.6845	-0.005530
95.	0.	4.10174	13.8632	13.8874	10.4332	359.847	24.7191	7.7254	-0.004571
96.	0.	4.09440	13.8630	13.8874	10.4180	359.849	24.8100	7.7663	
									-0.003653
97.	0.	4.08743	13.8627	13.8874	10.4031	359.853	24.9008	7.8072	-0.002772
98.	0.	4.08078	13.8624	13.8874	10.3887	359.857	24.9914	7.8481	
									-0.001925
99.	0.	4.07444	13.8621	13.8874	10.3747	359.861	25.0816	7.8889	-0.001109
100.	0.	4.06823	13.8618	13.8874	10.3611	359.865	25.1636	7.9297	-0.000324
101.	0.	4.06289	13.8616	13.8874	10.3487	359.869	25.2424	7.9603	0.000349
102.	0.	4.05723	13.8613	13.8874	10.3359	359.873	25.3277	8.0011	0.001084
103.	0.	4.05184	13.8610	13.8874	10.3234	359.877	25.4141	8.0418	0.001794
104.	0.	4.04669	13.8607	13.8874	10.3112	359.881	25.5003	8.0825	0.002479
105.	0.	4.04177	13.8604	13.8874	10.2994	359.884	25.5860	8.1231	0.003141
106.	0.	4.03707	13.8601	13.8874	10.2878	359.888	25.6713	8.1638	0.003780
107.	0.	4.03203	13.8598	13.8874	10.2763	359.892	25.7246	8.2044	0.004397
108.	0.	4.02867	13.8596	13.8874	10.2670	359.893	25.7047	8.2047	0.004677
109.	0.	4.02741	13.8594	13.8874	10.2613	359.893	25.6236	8.1546	0.004562
110.	0.	4.02590	13.8592	13.8874	10.2561	359.892	25.4959	8.0944	0.004372
111.	0.	4.02565	13.8591	13.8874	10.2531	359.892	25.3406	8.0039	0.003949
112.	0.	4.02445	13.8589	13.8874	10.2489	359.892	25.1781	7.9236	0.003617
113.	0.	4.02355	13.8587	13.8874	10.2453	359.892	25.0084	7.8332	0.003212
114.	0.	4.02194	13.8586	13.8874	10.2418	359.891	24.8224	7.7428	0.002825
115.	0.	4.02143	13.8584	13.8874	10.2407	359.890	24.6072	7.6222	0.002192
116.	0.	4.02163	13.8583	13.8874	10.2406	359.889	24.3696	7.4814	0.001384
				10.00/1					
117.	0.	4.02141	13.8581	13.8874	10.2395	359.888	24.1233	7.3406	0.000588
118.	0.	4.02068	13.8580	13.8874	10.2375	359.889	23.8731	7.1998	-0.000186
119.	0.	4.01938	13.8578	13.8874	10.2348	359.889	23.6205	7.0591	-0.000929
120.	0.	3.99577	13.8577	13.8874	10.2325	359.893	21.9200	6.9180	-0.001962
121.	0.	4.24649	13.8598	13.8874	10.4291	359.906	19.6616	4.1990	-0.051008
122.	0.	4.16982	13.8576	13.8874	10.3322	359.987	18.9347	4.2508	-0.039204
123.	0.	4.10045	13.8553	13.8874	10.2452	0.046	18.7122	4.2720	-0.027975
124.	0.	4.03013	13.8532	13.8874	10.1577	0.145	18.6793	4.3138	-0.016162
125.	0.	3.96217	13.8513	13.8874	10.0901	0.292	18.7050	4.3447	-0.005302
126.	0.	3.89940	13.8496	13.8874	10.0188	0.360	18.7117	4.3846	0.004646
	٠.	3.37710	23.3170	10.00,1	10.0100	0.500	,,	1.5010	3.301010

127.	0.	3.85028	13.8481	13.8874	9.9474	0.398	18.6280	4.3720	0.012030
128.	0.	3.80849	13.8466	13.8874	9.8839	0.426	18.5272	4.3179	0.017916
129.	0.	3.76163	13.8454	13.8874	9.8027	0.465	18.4749	4.3153	0.025278
							10.4/49		
130.	0.	3.70984	13.8444	13.8874	9.7399	0.466	18.4310	4.3229	0.032934
131.	0.	3.66898	13.8437	13.8874	9.6669	0.527	18.3682	4.2990	0.038978
132.	0.	3.62558	13.8431	13.8874	9.5959	0.612	18.3134	4.2954	0.045398
133.	0.	3.58240	13.8428	13.8874	9.5327	0.704	18.2660	4.2916	0.051568
134.	0.	3.53944	13.8426	13.8874	9.4773	0.797	18.2237	4.2875	0.057496
135.	0.	3.49902	13.8425	13.8874	9.4214	0.874	18.1927	4.2831	0.063054
136.	0.	3.45859	13.8425	13.8874	9.3694	0.942	18.1922	4.2886	0.068579
137.	0.	3.41777	13.8425	13.8874	9.3190	1.025	18.2315	4.3142	0.074204
138.	0.	3.37758	13.8425	13.8874	9.2734	1.106	18.2750	4.3496	0.079633
139.	0.	3.34150	13.8426	13.8874	9.2355	1.189	18.3013	4.3642	0.084223
140.	0.	3.30774	13.8427	13.8874	9.1959	1.278	18.3086	4.3785	0.088504
141.	0.	3.27758	13.8428	13.8874	9.1609	1.367	18.3075	4.3721	0.092143
		3.24547							
142.	0.		13.8430	13.8874	9.1281	1.448	18.3182	4.3861	0.096056
143.	0.	3.21489	13.8431	13.8874	9.1016	1.521	18.3169	4.3896	0.099591
			13.8433						
144.	0.	3.18596		13.8874	9.0791	1.586	18.2923	4.3828	0.102770
145.	0.	3.16107	13.8435	13.8874	9.0548	1.653	18.2259	4.3554	0.105367
146.	0.	3.13964	13.8437	13.8874	9.0338	1.722	18.1311	4.2973	0.107349
147.	0.	3.11686	13.8439	13.8874	9.0114	1.791	18.0640	4.2496	0.109599
148.	0.	3.08937	13.8441	13.8874	8.9827	1.863	18.1214	4.2529	0.112872
149.	0.	3.05413	13.8442	13.8874	8.9399	1.933	18.2632	4.3577	0.117701
150.	0.	3.02644	13.8443	13.8874	8.9114	1.990	18.3067	4.4010	0.121012
151.	0.	3.00764	13.8445	13.8874	8.9003	2.040	18.2624	4.3526	0.122620
152.	0.	2.98774	13.8446	13.8874	8.8879	2.090	18.2031	4.3144	0.124398
153.	0.	2.96650	13.8448	13.8874	8.8749	2.139	18.1326	4.2864	0.126362
154.	0.	2.94696	13.8450	13.8874	8.8655	2.188	18.0257	4.2380	0.127971
155.	0.	2.92930	13.8452	13.8874	8.8601	2.229	17.8179	4.1591	0.129080
156.	0.	2.92095	13.8456	13.8874	8.8723	2.276	17.5220	3.9683	0.128298
157.	0.	2.90409	13.8459	13.8874	8.8746	2.323	17.2542	3.8289	0.128879
158.	0.	2.88075	13.8462	13.8874	8.8686	2.376	17.0780	3.7307	0.130679
159.	0.	2.84635	13.8465	13.8874	8.8470	2.430	17.0009	3.7246	0.134643
160.	0.	2.81270	13.8467	13.8874	8.8269	2.480	16.9301	3.7185	0.138470
161.	0.	2.78401	13.8471	13.8874	8.8146	2.527	16.8192	3.6713	0.141339
162.	0.	2.75747	13.8474	13.8874	8.8064	2.581	16.7292	3.6038	0.143836
163.	0.	2.72208	13.8477	13.8874	8.7845	2.633	16.6906	3.6180	0.148046
164.	0.	2.69144	13.8481	13.8874	8.7699	2.687	16.6708	3.6014	0.151426
165.	0.	2.65781	13.8484	13.8874	8.7489	2.739	16.6662	3.6254	0.155415
166.	0.	2.62997	13.8487	13.8874	8.7369	2.788	16.6391	3.6084	0.158368
167.	0.	2.60265	13.8490	13.8874	8.7242	2.850	16.7230	3.6014	0.161415
168.	0.	2.56699	13.8492	13.8874	8.6862	2.948	17.0608	3.7264	0.166420
169.	0.	2.53020	13.8493	13.8874	8.6292	3.062	17.5426	3.9520	0.171960
170.	0.	2.50307	13.8494	13.8874	8.5815	3.151	17.8840	4.1358	0.175842
	0.	2.48970		13.8874		3.197	17.9912		
171.			13.8495		8.5682			4.1572	0.177248
172.	0.	2.47944	13.8497	13.8874	8.5652	3.209	17.9154	4.1279	0.177946
173.	0.	2.47690	13.8500	13.8874	8.5878	3.211	17.7790	3.9772	0.177211
174.	0.	2.46340	13.8502	13.8874	8.5803	3.234	17.7156	3.9684	0.178369
175.	0.	2.45084	13.8504	13.8874	8.5748	3.260	17.6676	3.9494	0.179393
176.	0.	2.43827	13.8506	13.8874	8.5690	3.283	17.5990	3.9304	0.180404
177.	0.	2.42854	13.8509	13.8874	8.5716	3.300	17.4990	3.8709	0.180894
178.	0.	2.41748	13.8511	13.8874	8.5718	3.319	17.4090	3.8216	0.181585
179.	0.	2.40425	13.8514	13.8874	8.5677	3.335	17.3044	3.7926	0.182598
180.	0.	2.39383	13.8517	13.8874	8.5741	3.324	17.0551	3.7129	0.182930
181.	0.	2.39475	13.8521	13.8874	8.6107	3.296	16.6107	3.4810	0.181002
182.	0.	2.39432	13.8527	13.8874	8.6484	3.258	16.0668	3.2288	0.178831
183.	0.	2.38953	13.8533	13.8874	8.6808	3.232	15.5416	2.9770	0.177024
		2.36751	13.8540	13.8874	8.6879	3.239	15.2107	2.8284	0.178376
184.	0.								
185.	0.	2.32544	13.8547	13.8874	8.6649	3.286	15.1047	2.8238	0.183800
186.	0.	2.28010	13.8553	13.8874	8.6366	3.326	14.9996	2.8598	0.189807
187.	0.	2.25242	13.8561	13.8874	8.6418	3.333	14.7813	2.7523	0.192282
188.	0.	2.22178	13.8569	13.8874	8.6441	3.344	14.5617	2.6553	0.195303
189.	0.	2.18431	13.8578	13.8874	8.6382	3.367	14.3980	2.5997	0.199678
190.	0.	2.14306	13.8587	13.8874	8.6269	3.397	14.2787	2.5748	0.204842
191.	0.	2.10326	13.8595	13.8874	8.6174	3.441	14.2226	2.5498	0.209818
192.	0.	2.05857	13.8603	13.8874	8.5965	3.493	14.2178	2.5858	0.215809
193.	0.	2.02180	13.8611	13.8874	8.5883	3.525	14.1573	2.5803	0.220282

194.	0.	1.99134	13.8618	13.8874	8.5913	3.561	14.1118	2.5336	0.223649
195.	0.	1.95265	13.8625	13.8874	8.5737	3.623	14.1877	2.5787	0.228702
196.	0.	1.91664	13.8630	13.8874	8.5558	3.657	14.1693	2.6332	0.233226
197.	0.	1.89802	13.8637	13.8874	8.5764	3.639	13.9696	2.5346	0.234562
198.	0.	1.88066	13.8644	13.8874	8.6031	3.605	13.6926	2.4056	0.235554
199.	0.	1.85787	13.8652	13.8874	8.6228	3.560	13.3612	2.2974	0.237418
200.	0.	1.83686	13.8661	13.8874	8.6521	3.485	12.9055	2.1387	0.238713
201.	0.	1.82229	13.8673	13.8874	8.6917	3.408	12.3485	1.8884	0.238438
202.	0.	1.78691	13.8684	13.8874	8.7237	3.273	11.8147	1.6921	0.242111
203.	0.	1.74458	13.8696	13.8874	8.7410	3.121	11.2705	1.5178	0.247774
204.	0.	1.69594	13.8707	13.8874	8.7816	2.942	10.7171	1.3353	0.255261
205.	0.	1.51943	13.8874	13.8874	9.1880	1.882	10.3727	1.1210	0.291012
206.	0.	1.02128	14.0201	13.8874	10.6035	358.697	11.7401	0.6793	0.409266