% % % Run:1	Table:c	urve	SWAN vers	ion: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.	0.94724	6.1579	6.4550	5.5156	0.134	32.8828	8.4400	0.000000
	1.	0.	0.94716	6.1580	6.4550	5.5145	0.135	32.8353	8.4100	-0.000009
	2.	0.	0.94708	6.1580	6.4550	5.5132	0.135	32.7882	8.3900	-0.000016
	3.	0.	0.94701	6.1581	6.4550	5.5121	0.136	32.7415	8.3600	-0.000025
	4.	0.	0.94698	6.1582	6.4550	5.5109	0.136	32.7019	8.3400	-0.000032
	5.	0.	0.94689	6.1582	6.4550	5.5096	0.137	32.6516	8.3200	-0.000038
	6.	0.	0.94675	6.1584	6.4550	5.5086	0.137	32.5918	8.2799	-0.000051
	7. 8.	0. 0.	0.94660 0.94645	6.1585 6.1587	6.4550 6.4550	5.5073 5.5062	0.138 0.138	32.5353 32.4846	8.2499 8.2099	-0.000060 -0.000072
	9.	0.	0.94634	6.1588	6.4550	5.5052	0.138	32.4407	8.1799	-0.000072
	10.	0.	0.94622	6.1589	6.4550	5.5038	0.139	32.3931	8.1499	-0.000091
	11.	0.	0.94609	6.1591	6.4550	5.5026	0.140	32.3452	8.1099	-0.000103
	12.	0.	0.94596	6.1592	6.4550	5.5014	0.140	32.2969	8.0799	-0.000113
	13.	0.	0.94585	6.1594	6.4550	5.5003	0.141	32.2485	8.0399	-0.000125
	14.	0.	0.94577	6.1596	6.4550	5.4990	0.141	32.2052	8.0099	-0.000135
	15.	0.	0.94566	6.1597	6.4550	5.4978	0.142	32.1585	7.9799	-0.000145
	16.	0.	0.94557	6.1599	6.4550	5.4966	0.143	32.1110	7.9398	-0.000158
	17.	0.	0.94546	6.1600	6.4550	5.4954	0.143	32.0631	7.9098	-0.000169
	18.	0.	0.94538	6.1602	6.4550	5.4942	0.144	32.0149	7.8698	-0.000182
	19.	0.	0.94529	6.1603	6.4550	5.4929	0.144	31.9668	7.8398	-0.000192
	20.	0.	0.94521 0.94517	6.1605	6.4550 6.4550	5.4918 5.4905	0.145 0.146	31.9185 31.8755	7.7998 7.7698	-0.000206 -0.000217
	21. 22.	0. 0.	0.94517	6.1607 6.1608	6.4550	5.4892	0.146	31.8755	7.7698	-0.000217
	23.	0.	0.94511	6.1610	6.4550	5.4881	0.146	31.7813	7.7398	-0.000228
	24.	0.	0.94500	6.1612	6.4550	5.4868	0.147	31.7332	7.6697	-0.000242
	25.	0.	0.94497	6.1614	6.4550	5.4857	0.148	31.6851	7.6297	-0.000251
	26.	0.	0.94495	6.1616	6.4550	5.4844	0.149	31.6424	7.5997	-0.000280
	27.	0.	0.94493	6.1617	6.4550	5.4830	0.149	31.5962	7.5697	-0.000292
	28.	0.	0.94491	6.1619	6.4550	5.4819	0.150	31.5487	7.5297	-0.000307
	29.	0.	0.94489	6.1621	6.4550	5.4805	0.151	31.5010	7.4997	-0.000319
	30.	0.	0.94486	6.1623	6.4550	5.4793	0.151	31.4477	7.4597	-0.000335
	31.	0.	0.94483	6.1625	6.4550	5.4781	0.152	31.3926	7.4196	-0.000351
	32.	0.	0.94480	6.1628	6.4550	5.4769	0.153	31.3369	7.3796	-0.000367
	33.	0.	0.94478	6.1630	6.4550	5.4756	0.154	31.2810	7.3396	-0.000384
	34. 35.	0. 0.	0.94477 0.94477	6.1632 6.1635	6.4550 6.4550	5.4744 5.4731	0.154 0.155	31.2251 31.1693	7.2996 7.2596	-0.000400 -0.000418
	36.	0.	0.94478	6.1637	6.4550	5.4719	0.156	31.1137	7.2196	-0.000418
	37.	0.	0.94480	6.1639	6.4550	5.4706	0.157	31.0580	7.1795	-0.000453
	38.	0.	0.94482	6.1642	6.4550	5.4693	0.158	31.0022	7.1395	-0.000470
	39.	0.	0.94486	6.1644	6.4550	5.4681	0.158	30.9465	7.0995	-0.000489
	40.	0.	0.94491	6.1647	6.4550	5.4668	0.159	30.8912	7.0595	-0.000507
	41.	0.	0.94497	6.1649	6.4550	5.4655	0.160	30.8362	7.0195	-0.000526
	42.	0.	0.94504	6.1652	6.4550	5.4642	0.161	30.7822	6.9795	-0.000545
	43.	0.	0.94511	6.1654	6.4550	5.4629	0.162	30.7284	6.9394	-0.000564
	44.	0.	0.94520	6.1657	6.4550	5.4616	0.163	30.6760	6.8994	-0.000584
	45.	0.	0.94527	6.1659	6.4550	5.4603	0.164	30.6206	6.8594	-0.000603
	46. 47.	0. 0.	0.94540 0.94553	6.1662 6.1665	6.4550 6.4550	5.4589 5.4573	0.165 0.166	30.5626 30.5096	6.8094 6.7694	-0.000628 -0.000649
	48.	0.	0.94570	6.1667	6.4550	5.4575	0.168	30.4609	6.7293	-0.000649
	49.	0.	0.94589	6.1670	6.4550	5.4536	0.170	30.4123	6.6893	-0.000690
	50.	0.	0.94612	6.1672	6.4550	5.4515	0.172	30.3630	6.6493	-0.000711
	51.	0.	0.94639	6.1675	6.4550	5.4490	0.174	30.3132	6.6093	-0.000733
	52.	0.	0.94670	6.1677	6.4550	5.4461	0.177	30.2629	6.5692	-0.000755
	53.	0.	0.94703	6.1680	6.4550	5.4432	0.179	30.2134	6.5292	-0.000778
	54.	0.	0.94739	6.1682	6.4550	5.4401	0.181	30.1642	6.4892	-0.000801
	55.	0.	0.94778	6.1685	6.4550	5.4368	0.182	30.1148	6.4492	-0.000824
	56.	0.	0.94820	6.1687	6.4550	5.4333	0.183	30.0654	6.4092	-0.000848
	57.	0.	0.94865	6.1690	6.4550	5.4296	0.185	30.0163	6.3691	-0.000872
	58.	0.	0.94913 0.94963	6.1692	6.4550	5.4256	0.188	29.9673	6.3291	-0.000897
	59.	0.	0.94903	6.1695	6.4550	5.4216	0.191	29.9186	6.2891	-0.000922

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60.	0.	0.95013	6.1697	6.4550	5.4173	0.195	29.8650	6.2491	-0.000948
61.	0.	0.95070	6.1701	6.4550	5.4130	0.196	29.8050	6.1990	-0.000979
62.	0.	0.95130	6.1704	6.4550	5.4085	0.198	29.7437	6.1490	-0.001012
63.	0.	0.95190	6.1707	6.4550	5.4038	0.199	29.6768	6.0990	-0.001045
64.	0.	0.95258	6.1711	6.4550	5.3993	0.201	29.6078	6.0389	-0.001086
65.	0.	0.95327	6.1715	6.4550	5.3941	0.205	29.5448	5.9889	-0.001121
66.	0.	0.95399	6.1718	6.4550	5.3887	0.210	29.4793	5.9388	-0.001157
67.	0.	0.95482	6.1722	6.4550	5.3833	0.215	29.4125	5.8788	-0.001200
68.	0.	0.95565	6.1726	6.4550	5.3773	0.220	29.3524	5.8288	-0.001238
69.	0.	0.95656	6.1729	6.4550	5.3710	0.226	29.2953	5.7787	-0.001277
70.	0.	0.95750	6.1733	6.4550	5.3643	0.231	29.2346	5.7287	-0.001316
71.	0.	0.95859	6.1737	6.4550	5.3574	0.235	29.1723	5.6686	-0.001365
72.	0.	0.95969	6.1741	6.4550	5.3498	0.240	29.1178	5.6186	
									-0.001407
73.	0.	0.96087	6.1744	6.4550	5.3418	0.244	29.0666	5.5685	-0.001451
74.	0.	0.96209	6.1748	6.4550	5.3334	0.249	29.0130	5.5185	-0.001495
75.	0.	0.96347	6.1752	6.4550	5.3249	0.255	28.9596	5.4585	-0.001549
76.	0.	0.96487	6.1756	6.4550	5.3156	0.261	28.9153	5.4084	-0.001597
77.	0.	0.96633	6.1759	6.4550	5.3057	0.268	28.8712	5.3584	-0.001645
78.	0.	0.96800	6.1764	6.4550	5.2955	0.276	28.8299	5.2983	-0.001704
79.	0.	0.96971	6.1767	6.4550	5.2840	0.287	28.8015	5.2482	-0.001756
80.	0.	0.97168	6.1771	6.4550	5.2718	0.299	28.8031	5.1982	-0.001809
81.	0.	0.97342	6.1771	6.4550	5.2573	0.313	28.8408	5.1882	-0.001826
82.	0.	0.97546	6.1773	6.4550	5.2422	0.328	28.8933	5.1681	-0.001854
	0.								
83.		0.97757	6.1773	6.4550	5.2256	0.345	28.9641	5.1581	-0.001872
84.	0.	0.97973	6.1774	6.4550	5.2086	0.363	29.0442	5.1481	-0.001891
85.	0.	0.98198	6.1775	6.4550	5.1924	0.386	29.1369	5.1281	-0.001920
86.	0.	0.98409	6.1775	6.4550	5.1764	0.414	29.2494	5.1181	-0.001939
87.	0.	0.98618	6.1776	6.4550	5.1606	0.448	29.3702	5.1080	-0.001958
88.	0.	0.98849	6.1777	6.4550	5.1445	0.485	29.4979	5.0880	-0.001987
89.	0.	0.99081	6.1778	6.4550	5.1273	0.525	29.6391	5.0780	-0.002007
90.	0.	0.99319	6.1778	6.4550	5.1096	0.565	29.7809	5.0680	-0.002027
91.	0.	0.99569	6.1779	6.4550	5.0926	0.601	29.9220	5.0479	-0.002058
92.	0.	0.99795	6.1780	6.4550	5.0766	0.614	30.0454	5.0379	-0.002078
93.	0.	1.00014	6.1780	6.4550	5.0611	0.621	30.1554	5.0279	-0.002100
94.	0.	1.00239	6.1782	6.4550	5.0467	0.621	30.2571	5.0079	-0.002131
95.	0.	1.00435	6.1782	6.4550	5.0336	0.597	30.3359	4.9978	-0.002153
96.	0.	1.00622	6.1783	6.4550	5.0212	0.569	30.4042	4.9878	-0.002174
97.	0.	1.00816	6.1784	6.4550	5.0097	0.543	30.4632	4.9678	-0.002205
98.	0.	1.00986	6.1784	6.4550	4.9990	0.526	30.5062	4.9578	-0.002227
99.	0.	1.01147	6.1785	6.4550	4.9890	0.508	30.5420	4.9478	-0.002248
100.	0.	1.01313	6.1786	6.4550	4.9801	0.493	30.5677	4.9277	-0.002280
101.	0.	1.01453	6.1787	6.4550	4.9720	0.485	30.5790	4.9177	-0.002301
102.	0.	1.01584	6.1787	6.4550	4.9646	0.474	30.5795	4.9077	-0.002322
103.	0.	1.01708	6.1788	6.4550	4.9577	0.465	30.5741	4.8977	-0.002344
104.	0.	1.01841	6.1789	6.4550	4.9516	0.453	30.5639	4.8776	-0.002376
	0.								
105.		1.01960	6.1789	6.4550	4.9454	0.443	30.5563	4.8676	-0.002397
106.	0.	1.02068	6.1790	6.4550	4.9398	0.431	30.5395	4.8576	-0.002419
107.	0.	1.02176	6.1791	6.4550	4.9357	0.414	30.5012	4.8375	-0.002451
108.	0.	1.02266	6.1792	6.4550	4.9318	0.400	30.4647	4.8275	-0.002472
109.	0.	1.02346	6.1792	6.4550	4.9286	0.386	30.4202	4.8175	-0.002494
110.	0.	1.02417	6.1793	6.4550	4.9261	0.368	30.3697	4.8075	-0.002515
111.	0.	1.02476	6.1793	6.4550	4.9244	0.353	30.3071	4.7975	-0.002536
112.	0.	1.02540	6.1794	6.4550	4.9238	0.338	30.2369	4.7774	-0.002568
113.	0.	1.02583	6.1795	6.4550	4.9234	0.323	30.1695	4.7674	-0.002589
114.	0.	1.02617	6.1795	6.4550	4.9239	0.310	30.0997	4.7574	-0.002609
115.	0.	1.02642	6.1796	6.4550	4.9250	0.300	30.0299	4.7474	-0.002629
116.	0.	1.02659	6.1796	6.4550	4.9265	0.292	29.9580	4.7374	-0.002649
117.	0.	1.02681	6.1798	6.4550	4.9291	0.283	29.8830	4.7173	-0.002680
118.	0.	1.02687	6.1798	6.4550	4.9318	0.279	29.8199	4.7073	-0.002699
119.	0.	1.02672	6.1798	6.4550	4.9345	0.277	29.7607	4.7073	-0.002706
120.	0.	1.02665	6.1798	6.4550	4.9380	0.275	29.6973	4.6973	-0.002724
121.	0.	1.02658	6.1799	6.4550	4.9417	0.271	29.6377	4.6873	-0.002741
122.	0.	1.02633	6.1798	6.4550	4.9450	0.264	29.5807	4.6873	-0.002746
123.	0.	1.02625	6.1799	6.4550	4.9484	0.261	29.5227	4.6772	-0.002763
124.	0.	1.02615	6.1799	6.4550	4.9518	0.260	29.4659	4.6672	-0.002779
125.	0.	1.02610	6.1800	6.4550	4.9551	0.261	29.4146	4.6572	-0.002796
126.	0.	1.02592	6.1800	6.4550	4.9577	0.263	29.3681	4.6572	-0.002800
140.	٠.	1.02332	0.1000	0.1550	1.73//	0.203	27.3001	1.03/2	0.002000

127.	0.	1.02590	6.1800	6.4550	4.9605	0.266	29.3173	4.6472	-0.002816
128.	0.	1.02596	6.1801	6.4550	4.9628	0.266	29.2739	4.6372	-0.002832
129.	0.	1.02591	6.1800	6.4550	4.9643	0.266	29.2370	4.6372	-0.002837
130.	0.	1.02599	6.1801	6.4550	4.9663	0.267	29.1930	4.6271	-0.002853
131.	0.	1.02608	6.1801	6.4550	4.9680	0.268	29.1491	4.6171	-0.002869
132.	0.	1.02623	6.1802	6.4550	4.9696	0.269	29.1125	4.6071	-0.002886
133.	0.	1.02624	6.1802		4.9705	0.267	29.0810	4.6071	
				6.4550					-0.002890
134.	0.	1.02636	6.1802	6.4550	4.9721	0.264	29.0409	4.5971	-0.002906
135.	0.	1.02647	6.1803	6.4550	4.9740	0.261	29.0014	4.5871	-0.002922
136.	0.	1.02642	6.1802	6.4550	4.9754	0.257	28.9619	4.5871	-0.002926
137.	0.	1.02651	6.1803	6.4550	4.9772	0.253	28.9162	4.5771	-0.002943
138.	0.	1.02666	6.1803	6.4550	4.9787	0.255	28.8783	4.5670	-0.002959
139.	0.	1.02664	6.1803	6.4550	4.9795	0.257	28.8377	4.5670	-0.002963
	0.	1.02670	6.1804	6.4550	4.9810	0.259	28.7501	4.5470	
140.									-0.002993
141.	0.	1.02763	6.1811	6.4550	4.9857	0.262	28.5946	4.4569	-0.003117
142.	0.	1.02886	6.1820	6.4550	4.9916	0.265	28.4093	4.3467	-0.003275
143.	0.	1.02995	6.1827	6.4550	4.9972	0.265	28.2132	4.2466	-0.003429
144.	0.	1.03128	6.1836	6.4550	5.0040	0.264	28.0052	4.1364	-0.003608
145.	0.	1.03252	6.1844	6.4550	5.0105	0.260	27.7929	4.0362	-0.003782
146.	0.	1.03408	6.1853	6.4550	5.0180	0.257	27.5660	3.9260	-0.003986
147.	0.	1.03555	6.1861	6.4550	5.0250	0.252	27.3324	3.8258	-0.004186
148.	0.	1.03744	6.1870	6.4550	5.0327	0.243	27.0861	3.7156	-0.004420
149.	0.	1.03924	6.1878	6.4550	5.0397	0.229	26.8334	3.6154	-0.004650
150.	0.	1.04155	6.1888	6.4550	5.0467	0.220	26.5700	3.5051	-0.004921
							26.5700		
151.	0.	1.04412	6.1898	6.4550	5.0533	0.213	26.3000	3.3948	-0.005214
152.	0.	1.04664	6.1907	6.4550	5.0583	0.198	26.0262	3.2945	-0.005502
153.	0.	1.04978	6.1919	6.4550	5.0630	0.187	25.7381	3.1842	-0.005843
154.	0.	1.05290	6.1930	6.4550	5.0649	0.181	25.4380	3.0838	-0.006180
155.	0.	1.05680	6.1944	6.4550	5.0647	0.176	25.1168	2.9734	-0.006581
156.	0.	1.06069	6.1959	6.4550	5.0605	0.166	24.7749	2.8730	-0.006977
157.	0.	1.06492	6.1977	6.4550	5.0523	0.157	24.4075	2.7726	-0.007404
158.	0.	1.06945	6.1998	6.4550	5.0395	0.146	24.0040	2.6721	-0.007864
159.	0.	1.07415	6.2022	6.4550	5.0216	0.137	23.5620	2.5716	-0.008353
160.	0.	1.07884	6.2049	6.4550	4.9986	0.127	23.0742	2.4711	-0.008868
161.	0.	1.08325	6.2080	6.4550	4.9704	0.116	22.5354	2.3706	-0.009398
162.	0.	1.08705	6.2114	6.4550	4.9375	0.103	21.9484	2.2701	-0.009927
163.	0.	1.08955	6.2151	6.4550	4.9012	0.089	21.3229	2.1696	-0.010415
	0.		6.2192	6.4550	4.8651	0.064	20.6810	2.0692	
164.		1.08945							-0.010771
165.	0.	1.08798	6.2234	6.4550	4.8238	0.047	20.0032	1.9689	-0.011051
166.	0.	1.08454	6.2277	6.4550	4.7783	0.034	19.3263	1.8688	-0.011186
167.	0.	1.07779	6.2316	6.4550	4.7272	0.025	18.7592	1.7891	-0.010905
168.	0.	1.06631	6.2344	6.4550	4.6709	0.019	18.3460	1.7601	-0.009891
169.	0.	1.05410	6.2366	6.4550	4.6195	0.013	18.0107	1.7312	-0.008795
170.	0.	1.04113	6.2383	6.4550	4.5730	0.009	17.7011	1.7024	-0.007633
								1.6433	
171.	0.	1.02852	6.2399	6.4550	4.5345	0.005	17.3218		-0.006691
172.	0.	1.01539	6.2416	6.4550	4.5014	0.001	16.8683	1.5441	-0.005915
173.	0.	0.99786	6.2433	6.4550	4.4571	0.001	16.4044	1.4555	-0.004521
174.	0.	0.97560	6.2450	6.4550	4.4140	0.041	15.9320	1.3573	-0.002664
							15.9320		
175.	0.	0.94949	6.2459	6.4550	4.3613	0.130	15.4383	1.2597	-0.000270
176.	0.	0.91911	6.2453	6.4550	4.2925	0.258	14.9655	1.1628	0.002843
177.	0.	0.88362	6.2438	6.4550	4.2092	0.458	14.5591	1.0769	0.006850
178.	0.	0.84490	6.2426	6.4550	4.1135	0.710	14.2519	0.9814	0.011390
							14.2519		
179.	0.	0.80220	6.2418	6.4550	3.9925	1.042	14.1855	0.8969	0.016866
180.	0.	0.75440	6.2418	6.4550	3.8430	1.486	14.2955	0.8438	0.023781
181.	0.	0.70258	6.2426	6.4550	3.7126	1.947	14.3737	0.8010	0.030982
182.	0.	0.64951	6.2441	6.4550	3.6172	2.343	14.3935	0.7477	0.037708
183.	0.	0.59556	6.2458	6.4550	3.5495	2.657	14.3679	0.6942	0.044150
184.	0.	0.54317	6.2475	6.4550	3.4942	2.882	14.2783	0.6503	0.050258
185.	0.	0.49423	6.2491	6.4550	3.4561	2.989	13.9388	0.5957	0.055679
186.	0.	0.44239	6.2513	6.4550	3.4774	2.781	13.0379	0.5111	0.061084
187.	0.	0.38261	6.2566	6.4550	3.5993	2.323	11.4412	0.3375	0.067518
188.	0.	0.25249	6.3041	6.4550	4.1639	359.945	11.5773	0.1708	0.090830
189.	0.	0.05350	8.1891	8.0345	5.7222	358.636	14.4271	0.0310	0.140982
190.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000
191.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000
	٠.	2.0000	2.3000	2.5000	2.000		2.000	22.0000	2.00000