% % Run:1	Table:	curve	SWAN vers	ion:41.20A						
% Xp % [n		Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
6	0.	0.	0.67969	4.1552	4.1664	3.8133	0.000	31.5060	4.7300	0.000000
	1.	0.	0.67873	4.1553	4.1664	3.8113	0.000	31.2200	4.6500	-0.000036
	2.	0.	0.67781	4.1555	4.1664	3.8095	0.000	30.9689	4.5599	-0.000077
	3.	0.	0.67701	4.1557	4.1664	3.8077	0.000	30.7514	4.4799	-0.000115
	4.	0.	0.67622	4.1558	4.1664	3.8060	0.000	30.5262	4.3998	-0.000154
	5.	0.	0.67545	4.1561	4.1664	3.8045	0.000	30.2966	4.3098	-0.000201
	6.	0.	0.67475	4.1563	4.1664	3.8030	0.000	30.0623	4.2298	-0.000245
	7.	0.	0.67409	4.1565	4.1664	3.8018	0.000	29.8246	4.1397	-0.000298
	8. 9.	0. 0.	0.67353 0.67300	4.1568 4.1570	4.1664 4.1664	3.8006 3.7994	0.000	29.5930 29.3514	4.0597 3.9796	-0.000348 -0.000401
	10.	0.	0.67252	4.1573	4.1664	3.7986	0.000	29.1061	3.8895	-0.000463
	11.	0.	0.67210	4.1576	4.1664	3.7977	0.000	28.8632	3.8095	-0.000522
	12.	0.	0.67175	4.1579	4.1664	3.7971	0.000	28.6289	3.7194	-0.000591
	13.	0.	0.67148	4.1581	4.1664	3.7964	0.000	28.4046	3.6393	-0.000656
	14.	0.	0.67123	4.1584	4.1664	3.7959	0.000	28.1738	3.5593	-0.000725
	15.	0.	0.67107	4.1587	4.1664	3.7956	0.000	27.9344	3.4692	-0.000807
	16.	0.	0.67094	4.1590	4.1664	3.7952	0.000	27.6875	3.3891	-0.000885
	17.	0.	0.67093	4.1593	4.1664	3.7953	0.000	27.4358	3.2990	-0.000978
	18.	0.	0.67098	4.1596	4.1664	3.7951	0.000	27.1872	3.2189	-0.001067
	19.	0.	0.67107	4.1599	4.1664	3.7951	0.000	26.9244	3.1388	-0.001162
	20. 21.	0. 0.	0.67127 0.67155	4.1603 4.1606	4.1664 4.1664	3.7954 3.7959	0.000	26.6401 26.3344	3.0487 2.9586	-0.001276 -0.001399
	22.	0.	0.67202	4.1611	4.1664	3.7967	0.000	26.0035	2.8585	-0.001399
	23.	0.	0.67266	4.1615	4.1664	3.7976	0.000	25.6735	2.7583	-0.001340
	24.	0.	0.67363	4.1618	4.1664	3.7980	0.000	25.4225	2.6681	-0.001862
	25.	0.	0.67391	4.1619	4.1664	3.7957	0.000	25.2000	2.6381	-0.001923
	26.	0.	0.67513	4.1624	4.1664	3.7960	0.000	24.8882	2.5379	-0.002118
	27.	0.	0.67660	4.1628	4.1664	3.7955	0.000	24.5570	2.4377	-0.002333
	28.	0.	0.67820	4.1631	4.1664	3.7932	0.000	24.2082	2.3475	-0.002547
	29.	0.	0.68040	4.1635	4.1664	3.7893	0.000	23.8295	2.2472	-0.002810
	30.	0.	0.68318	4.1639	4.1664	3.7823	0.000	23.4450	2.1469	-0.003104
	31.	0.	0.68633	4.1643	4.1664	3.7705	0.000	23.0482	2.0566	-0.003401
	32. 33.	0. 0.	0.69048 0.69324	4.1647 4.1652	4.1664 4.1664	3.7535 3.7298	0.000	22.6192 21.2931	1.9562 1.8558	-0.003770 -0.004207
	34.	0.	0.71669	4.1696	4.1664	3.6576	0.013	18.1769	1.2222	-0.007837
	35.	0.	0.65086	4.1863	4.1664	3.4326	359.957	15.7032	0.5163	-0.003748
	36.	0.	0.45115	4.2221	4.1664	3.2412	358.468	14.8584	0.3160	0.035983
	37.	0.	0.28430	5.2622	5.1860	2.8330	356.299	14.4360	0.3271	0.067094
	38.	0.	0.26674	2.1059	2.1606	2.2900	353.343	11.3454	0.3192	0.069185
	39.	0.	0.23738	2.1076	2.1606	2.0896	357.188	12.4146	0.3033	0.073277
	40.	0.	0.20666	2.1073	2.1606	2.0183	359.341	13.2954	0.3267	0.076684
	41.	0.	0.18795	2.1071	2.1606	1.9926	0.312	14.3347	0.3583	0.078338
	42.	0. 0.	0.17915 0.17537	2.1067 2.1062	2.1606 2.1606	1.9759 1.9609	0.759 0.954	15.3476 16.0737	0.3991 0.4394	0.079071 0.079413
	43. 44.	0.	0.17537	2.1062	2.1606	1.9544	1.025	16.4258	0.4394	0.079413
	45.	0.	0.17459	2.1060	2.1606	1.9507	1.053	16.6333	0.4495	0.079506
	46.	0.	0.17449	2.1058	2.1606	1.9439	1.073	16.7456	0.4595	0.079547
	47.	0.	0.17506	2.1058	2.1606	1.9429	1.074	16.7202	0.4495	0.079503
	48.	0.	0.17575	2.1059	2.1606	1.9452	1.071	16.5947	0.4294	0.079419
	49.	0.	0.17603	2.1061	2.1606	1.9485	1.072	16.4259	0.4093	0.079347
	50.	0.	0.17569	2.1062	2.1606	1.9530	1.080	16.2509	0.3893	0.079301
	51.	0.	0.17464	2.1064	2.1606	1.9589	1.112	16.4085	0.3693	0.079298
	52.	0.	0.17181	2.1061	2.1606	1.9450	1.180	17.0568	0.4096	0.079596
	53.	0.	0.17071	2.1058	2.1606	1.9328	1.235	17.7873	0.4398	0.079755
	54. 55.	0.	0.17010 0.17005	2.1054	2.1606 2.1606	1.9179 1.9032	1.291 1.342	18.5624 19.2945	0.4799 0.5200	0.079903 0.080015
	56.	0. 0.	0.17005	2.1050 2.1046	2.1606	1.8886	1.342	19.2945	0.5200	0.080015
	57.	0.	0.17032	2.1040	2.1606	1.8744	1.437	20.5303	0.6002	0.080104
	58.	0.	0.17145	2.1038	2.1606	1.8603	1.482	20.9377	0.6402	0.080238
	59.	0.	0.17228	2.1035	2.1606	1.8510	1.516	21.2257	0.6603	0.080258

		0 4 5 0 4 0	0 4004	0 4 5 0 5		4	01 1510		
60.	0.	0.17313	2.1031	2.1606	1.8417	1.563	21.4548	0.6803	0.080277
61.	0.	0.17403	2.1029	2.1606	1.8345	1.586	21.6048	0.6903	0.080280
62.	0.	0.17492	2.1027	2.1606	1.8253	1.615	21.7734	0.7103	0.080296
63.	0.	0.17585	2.1024	2.1606	1.8161	1.646	21.9341	0.7303	0.080311
64.	0.	0.17673	2.1022	2.1606	1.8067	1.670	21.9451	0.7503	0.080324
65.	0.	0.17770	2.1023	2.1606	1.8076	1.661	21.9210	0.7203	0.080274
66.	0.	0.17879	2.1024	2.1606	1.8066	1.663	22.1306	0.7002	0.080234
67.	0.	0.17976	2.1018	2.1606	1.7891	1.721	22.3584	0.7603	0.080301
68.	0.	0.18078	2.1014	2.1606	1.7782	1.763	22.4028	0.7903	0.080325
69.	0.	0.18181	2.1012	2.1606	1.7710	1.789	22.4448	0.8003	0.080325
70.	0.	0.18287	2.1010	2.1606	1.7638	1.814	22.4950	0.8103	0.080325
71.	0.	0.18393	2.1008	2.1606	1.7565	1.838	22.5311	0.8203	0.080325
72.	0.	0.18502	2.1007	2.1606	1.7492	1.863	22.5599	0.8303	0.080324
73.	0.	0.18612	2.1005	2.1606	1.7419	1.887	22.5838	0.8403	0.080323
74.	0.	0.18724	2.1003	2.1606	1.7346	1.912	22.6032	0.8503	0.080322
75.	0.	0.18839	2.1001	2.1606	1.7272	1.938	22.6192	0.8603	0.080321
76.	0.	0.18955	2.0998	2.1606	1.7199	1.963	22.6342	0.8703	0.080320
77.	0.	0.19072	2.0996	2.1606	1.7125	1.987	22.6232	0.8803	0.080318
78.	0.	0.19189	2.0995	2.1606	1.7066	2.006	22.6349	0.8803	0.080308
79.	0.	0.19314	2.0993	2.1606	1.6993	2.029	22.6741	0.8903	0.080306
80.	0.	0.19436	2.0991	2.1606	1.6917	2.052	22.6391	0.9003	0.080304
81.	0.	0.19570	2.0991	2.1606	1.6853	2.123	22.5652	0.8903	0.080284
82.	0.	0.19709	2.0990	2.1606	1.6784	2.207	22.4582	0.8803	0.080263
83.	0.	0.19851	2.0989	2.1606	1.6714	2.291	22.3470	0.8702	0.080241
84.	0.	0.19831	2.0989	2.1606	1.6650	2.341	21.9771	0.8602	0.080241
85.	0.	0.20033	2.0989	2.1606	1.6678	2.341	21.3771	0.7901	0.080219
86.	0.	0.20121	2.0997	2.1606	1.6721	2.381	20.6680	0.7200	0.080130
87.	0.	0.20234	2.1002	2.1606	1.6782	2.381	19.9492	0.7200	0.080019
88.	0.	0.20234	2.1002	2.1606	1.6862	2.382	19.4167	0.6499	0.079693
89.	0.	0.20512		2.1606		2.393	19.2268	0.5797	0.079693
90.	0.		2.1008		1.6845				
90.	0.	0.20619 0.20723	2.1007 2.1006	2.1606	1.6784 1.6700	2.422	19.2922	0.5596	0.079599
				2.1606		2.459	19.4443	0.5696	0.079610
92.	0.	0.20835	2.1005	2.1606	1.6640	2.486	19.5099	0.5696	0.079592
93.	0.	0.20932	2.1005	2.1606	1.6606	2.473	19.2168	0.5595	0.079543
94.	0.	0.21000	2.1011	2.1606	1.6743	2.410	18.4615	0.4893	0.079304
95.	0.	0.20779	2.1022	2.1606	1.6942	2.338	17.4634	0.4191	0.079114
96.	0.	0.19885	2.1033	2.1606	1.7223	2.212	16.0625	0.3492	0.079230
97.	0.	0.17364	2.1027	2.1606	1.7784	1.954	14.1293	0.2403	0.080346
98.	0.	0.09990	2.1165	2.1606	2.1197	0.082	16.6699	0.1066	0.086557
99.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000
100.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000