%											
% Run:1			SWAN version:41.20A								
	p m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]	
%	0.	0.	3.80981	13.8195	13.8874	12.6704	0.001	31.5736	4.7134	-0.056649	
	1.	0.	3.79277	13.8284	13.8874	12.2051	0.001	31.5408	4.7175	-0.052457	
	2.	0.	3.77092	13.8362	13.8874	11.8315	0.001	31.4855	4.7218	-0.048233	
	3.	0.	3.74526	13.8422	13.8874	11.5431	0.001	31.4165	4.7260	-0.044008	
	4.	0.	3.71604	13.8467	13.8874	11.3234	0.001	31.3120	4.7302	-0.039821	
	5.	0.	3.68621	13.8500	13.8874	11.1544	0.001	31.1993	4.7241	-0.035915	
	6. 7.	0. 0.	3.65436	13.8524	13.8874	11.0208	0.001	31.1159	4.7281	-0.031907	
	8.	0.	3.62234 3.59438	13.8542 13.8553	13.8874 13.8874	10.9138 10.7960	0.001 0.001	31.0456 31.0001	4.7320 4.7357	-0.028035 -0.024265	
	9.	0.	3.56721	13.8559	13.8874	10.6864	0.001	30.9610	4.7394	-0.024203	
	10.	0.	3.53731	13.8560	13.8874	10.5992	359.990	30.9385	4.7431	-0.016855	
	11.	0.	3.51019	13.8557	13.8874	10.5264	359.967	31.1074	4.7468	-0.013236	
	12.	0.	3.47842	13.8551	13.8874	10.4593	359.918	31.5363	4.8315	-0.008464	
	13.	0.	3.44632	13.8542	13.8874	10.3993	359.867	31.9115	4.9362	-0.003813	
	14.	0.	3.41378	13.8532	13.8874	10.3500	359.820	31.9342	5.0100	0.000000	
	15.	0.	3.38906	13.8522	13.8874	10.3158	359.774	31.7225	4.9821	0.002094	
	16.	0.	3.36588	13.8511	13.8874	10.2773	359.763	31.4676	4.9540	0.004018	
	17. 18.	0. 0.	3.34209 3.31976	13.8500 13.8489	13.8874 13.8874	10.2387 10.2033	359.763 359.767	31.1950 30.9266	4.9360 4.9078	0.006018 0.007822	
	19.	0.	3.29670	13.8477	13.8874	10.1694	359.707	30.6712	4.8897	0.007822	
	20.	0.	3.27445	13.8466	13.8874	10.1296	359.771	30.4503	4.8617	0.011742	
	21.	0.	3.25496	13.8457	13.8874	10.0721	359.751	30.2356	4.8437	0.013746	
	22.	0.	3.23706	13.8449	13.8874	10.0139	359.761	30.0174	4.8156	0.015559	
	23.	0.	3.21256	13.8443	13.8874	9.9857	359.768	29.8544	4.7877	0.017707	
	24.	0.	3.18599	13.8437	13.8874	9.9638	359.774	29.6974	4.7700	0.020010	
	25.	0.	3.16470	13.8434	13.8874	9.9280	359.759	29.5321	4.7419	0.021924	
	26.	0.	3.14195	13.8431	13.8874	9.8951	359.703	29.3646	4.7240	0.023967	
	27.	0.	3.12059	13.8429	13.8874	9.8643	359.648	29.1975	4.6958	0.025819	
	28. 29.	0. 0.	3.09844 3.07716	13.8429 13.8428	13.8874 13.8874	9.8334 9.8056	359.595 359.546	29.0331 28.8565	4.6778 4.6496	0.027781 0.029571	
	30.	0.	3.05608	13.8429	13.8874	9.7792	359.540	28.6903	4.6213	0.031343	
	31.	0.	3.03421	13.8430	13.8874	9.7528	359.457	28.5298	4.6032	0.033333	
	32.	0.	3.01555	13.8431	13.8874	9.7203	359.452	28.3689	4.5748	0.034849	
	33.	0.	2.99653	13.8432	13.8874	9.6854	359.460	28.2103	4.5566	0.036562	
	34.	0.	2.97857	13.8434	13.8874	9.6532	359.471	28.0527	4.5281	0.038112	
	35.	0.	2.95961	13.8436	13.8874	9.6213	359.482	27.8981	4.5098	0.039792	
	36.	0.	2.94254	13.8438	13.8874	9.5857	359.496	27.7469	4.4813	0.041325	
	37.	0.	2.92486	13.8440	13.8874	9.5475	359.513	27.5997	4.4630	0.042985	
	38. 39.	0.	2.90858	13.8443	13.8874	9.5093	359.546	27.4412	4.4345	0.044458	
	39. 40.	0. 0.	2.89231 2.87493	13.8446 13.8450	13.8874 13.8874	9.4722 9.4356	359.580 359.615	27.2909 27.1467	4.4059 4.3875	0.045927 0.047537	
	41.	0.	2.85846	13.8453	13.8874	9.4020	359.659	27.1407	4.3590	0.048997	
	42.	0.	2.84116	13.8457	13.8874	9.3675	359.707	26.8747	4.3406	0.050580	
	43.	0.	2.82466	13.8461	13.8874	9.3366	359.756	26.7458	4.3120	0.052021	
	44.	0.	2.80717	13.8465	13.8874	9.3053	359.807	26.6216	4.2936	0.053597	
	45.	0.	2.79086	13.8470	13.8874	9.2751	359.865	26.4866	4.2650	0.055000	
	46.	0.	2.77504	13.8474	13.8874	9.2436	359.931	26.3578	4.2364	0.056380	
	47.	0.	2.75842	13.8478	13.8874	9.2109	0.003	26.2357	4.2179	0.057892	
	48.	0.	2.74263	13.8483	13.8874	9.1814	0.074	26.1143	4.1893	0.059259	
	49.	0.	2.72577	13.8487	13.8874	9.1516	0.144	25.9943	4.1708	0.060767	
	50.	0.	2.70975	13.8492 13.8496	13.8874	9.1249	0.213 0.280	25.8739	4.1421	0.062127	
	51. 52.	0. 0.	2.69272 2.67645	13.8496	13.8874 13.8874	9.0978 9.0737	0.280	25.7545 25.6242	4.1236 4.0950	0.063624 0.064971	
	53.	0.	2.66019	13.8505	13.8874	9.0500	0.347	25.5242	4.0950	0.066327	
	54.	0.	2.64306	13.8509	13.8874	9.0247	0.476	25.3826	4.0478	0.067829	
	55.	0.	2.62683	13.8513	13.8874	9.0022	0.537	25.2641	4.0192	0.069183	
	56.	0.	2.60951	13.8518	13.8874	8.9794	0.594	25.1473	4.0007	0.070683	
	57.	0.	2.59291	13.8522	13.8874	8.9605	0.647	25.0304	3.9720	0.072040	

58.	0.	2.57520	13.8526	13.8874	8.9415	0.697	24.9151	3.9535	0.073543
59.	0.	2.55823	13.8530	13.8874	8.9258	0.745	24.7892	3.9249	0.074894
60.	0.	2.54126	13.8534	13.8874	8.9110	0.793	24.6701	3.8962	0.076249
61.	0.	2.52337	13.8538	13.8874	8.8952	0.839	24.5546	3.8777	0.077745
62.	0.	2.50644	13.8542	13.8874	8.8821	0.883	24.4392	3.8491	0.079089
63.	0.	2.48863	13.8546	13.8874	8.8679	0.925	24.3253	3.8306	0.080569
64.	0.	2.47186	13.8550	13.8874	8.8560	0.967	24.2101	3.8019	0.081893
65.	0.	2.45433	13.8554	13.8874	8.8422	1.007	24.0951	3.7833	0.083347
66.	0.	2.43780	13.8557	13.8874	8.8304	1.047	23.9683	3.7546	0.084642
67.	0.	2.42131	13.8561	13.8874	8.8191	1.087	23.8481	3.7259	0.085940
68.	0.	2.40401	13.8565	13.8874	8.8061	1.126	23.7316	3.7074	0.087374
	0.								
69.		2.38773	13.8568	13.8874	8.7954	1.165	23.6155	3.6787	0.088657
70.	0.	2.37068	13.8572	13.8874	8.7829	1.202	23.5007	3.6601	0.090073
71.	0.	2.35462	13.8575	13.8874	8.7727	1.238	23.3857	3.6313	0.091338
72.	0.	2.33773	13.8579	13.8874	8.7608	1.274	23.2722	3.6127	0.092738
73.	0.	2.32173	13.8582	13.8874	8.7513	1.307	23.1499	3.5840	0.093990
74.	0.	2.30576	13.8585	13.8874	8.7422	1.341	23.0360	3.5552	0.095248
75.	0.	2.28896	13.8588	13.8874	8.7313	1.374	22.9266	3.5366	0.096645
76.	0.		13.8591	13.8874					
		2.27315			8.7228	1.407	22.8184	3.5079	0.097894
77.	0.	2.25667	13.8594	13.8874	8.7117	1.442	22.7115	3.4893	0.099273
78.	0.	2.24121	13.8597	13.8874	8.7026	1.477	22.6046	3.4605	0.100501
79.	0.	2.22488	13.8600	13.8874	8.6918	1.512	22.4991	3.4419	0.101869
80.	0.	2.20943	13.8603	13.8874	8.6835	1.545	22.3835	3.4131	0.103089
81.	0.	2.19395	13.8606	13.8874	8.6756	1.577	22.2742	3.3843	0.104318
82.	0.	2.17757	13.8609	13.8874	8.6660	1.609	22.1685	3.3657	0.105691
83.	0.	2.16217	13.8611	13.8874	8.6590	1.639	22.0630	3.3369	0.106916
84.	0.	2.14586	13.8614	13.8874	8.6502	1.668	21.9592	3.3183	0.108283
								3.2895	
85.	0.	2.13053	13.8617	13.8874	8.6440	1.697	21.8549		0.109501
86.	0.	2.11430	13.8619	13.8874	8.6361	1.724	21.7519	3.2709	0.110862
87.	0.	2.09898	13.8622	13.8874	8.6306	1.749	21.6386	3.2421	0.112072
88.	0.	2.08364	13.8624	13.8874	8.6255	1.774	21.5317	3.2133	0.113293
89.	0.	2.06612	13.8627	13.8874	8.6179	1.785	21.2481	3.1946	0.114633
90.	0.	2.06529	13.8631	13.8874	8.6491	1.799	20.8030	2.9831	0.113144
91.	0.	2.05003	13.8635	13.8874	8.6551	1.826	20.5177	2.8940	0.113952
	0								
92.	0.	2.02608	13.8639	13.8874	8.6443	1.860	20.4158	2.8863	0.116348
93.	0.	2.00036	13.8642	13.8874	8.6280	1.895	20.3948	2.9091	0.119139
94.	0.	1.97834	13.8645	13.8874	8.6177	1.931	20.4149	2.9114	0.121410
95.	0.	1.95441	13.8648	13.8874	8.6013	1.958	20.3770	2.9440	0.123956
96.	0.	1.93987	13.8651	13.8874	8.6062	1.983	20.2786	2.8850	0.124990
97.	0.	1.92041	13.8654	13.8874	8.5981	2.018	20.3503	2.8870	0.126986
98.	0.	1.89509	13.8655	13.8874	8.5722	2.054	20.4453	2.9699	0.129947
99.	0.	1.88058	13.8657	13.8874	8.5719	2.061	20.2836	2.9410	0.131050
100.	0.	1.87428	13.8661	13.8874	8.5945	2.069	20.0079	2.8108	0.130759
101.	0.	1.85835	13.8663	13.8874	8.5980	2.072	19.7090	2.7619	0.131865
102.	0.	1.84807	13.8667	13.8874	8.6176	2.083	19.3929	2.6420	0.132008
103.	0.	1.82931	13.8669	13.8874	8.6197	2.102	19.1995	2.5936	0.133577
104.	0.	1.80655	13.8672	13.8874	8.6123	2.125	19.0943	2.5859	0.135882
105.	0.			13.8874	8.6050	2.133	18.8641	2.5781	
		1.78387	13.8674						0.138071
106.	0.	1.77502	13.8678	13.8874	8.6304	2.147	18.5365	2.4279	0.137923
			13.8681				18.2979		
107.	0.	1.75294	13.8681	13.8874	8.6310	2.162		2.3800	0.139956
108.	0.	1.73042	13.8684	13.8874	8.6314	2.184	18.1182	2.3321	0.142111
109.	0.	1.70456	13.8687	13.8874	8.6250	2.209	17.9951	2.3149	0.144880
110.	0.	1.67927	13.8689	13.8874	8.6194	2.229	17.8482	2.2976	0.147550
111.	0.	1.65864	13.8692	13.8874	8.6237	2.247	17.6557	2.2394	0.149436
112.	0.	1.63614	13.8694	13.8874	8.6258	2.264	17.4593	2.1916	0.151628
113.	0.	1.61298	13.8697	13.8874	8.6279	2.277	17.2257	2.1439	0.153907
114.	0.	1.59237	13.8700	13.8874	8.6369	2.291	16.9503	2.0657	0.155728
115.	0.	1.56886	13.8703	13.8874	8.6427	2.304	16.6698	1.9980	0.158028
116.	0.	1.54397	13.8706	13.8874	8.6481	2.323	16.4204	1.9306	0.160588
117.	0.	1.51449	13.8709	13.8874	8.6463	2.348	16.2447	1.8940	0.164013
118.	0.	1.48253	13.8711	13.8874	8.6407	2.353	15.9736	1.8778	0.167806
119.	0.	1.46529	13.8715	13.8874	8.6629	2.369	15.5916	1.7390	0.168997
120.	0.	1.43427	13.8718	13.8874	8.6665	2.355	15.1210	1.6726	0.172571
121.	0.	1.41541	13.8723	13.8874	8.6885	2.367	14.5701	1.4939	0.173866
122.	0.	1.37844	13.8728	13.8874	8.6859	2.386	14.1010	1.3888	0.178800

123.	0.	1.33202	13.8733	13.8874	8.6854	2.375	13.5812	1.3057	0.185678
124.	0.	1.29601	13.8741	13.8874	8.7108	2.280	12.8252	1.1505	0.190530
125.	0.	1.25855	13.8749	13.8874	8.8598	2.064	11.9605	0.9257	0.195749
126.	0.	1.07835	13.8915	13.8874	9.5607	0.700	11.7692	0.7272	0.237248
127.	0.	0.92001	13.9146	13.8874	9.9700	359.600	11.4090	0.6175	0.277500
128.	0.	0.76325	13.9511	13.8874	10.4593	359.029	11.1313	0.5083	0.318308
129.	0.	0.65902	13.9563	13.8874	10.6939	359.163	11.5036	0.4362	0.346213