%										
% % Run:1 Table:curve %		SWAN vers	sion:41.20A							
00 00	Xp [m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
%	0.	0.	1.35537	11.3150	11.1572	10.4792	0.000	31.5057	7.7900	0.000000
	1.	0.	1.35565	11.3151	11.1572	10.4722	0.000	31.4682	7.7800	-0.000009
	2.	0.	1.35603	11.3153	11.1572	10.4653	0.000	31.4438	7.7700	-0.000019
	3.	0.	1.35616	11.3154	11.1572	10.4581	0.000	31.4239	7.7700	-0.000018
	4. 5.	0. 0.	1.35649 1.35678	11.3156 11.3157	11.1572 11.1572	10.4513 10.4444	0.000 0.000	31.3925 31.3573	7.7600 7.7500	-0.000028 -0.000037
	6.	0.	1.35707	11.3157	11.1572	10.4444	0.000	31.3209	7.7500	-0.000037
	7.	0.	1.35726	11.3160	11.1572	10.4308	0.000	31.2716	7.7299	-0.000056
	8.	0.	1.35614	11.3162	11.1572	10.4238	0.000	31.0211	7.7099	-0.000070
	9.	0.	1.35796	11.3167	11.1572	10.4215	0.000	30.6170	7.5298	-0.000239
	10.	0.	1.35938	11.3173	11.1572	10.4181	0.000	30.1618	7.3596	-0.000408
	11. 12.	0.	1.36109 1.36320	11.3179 11.3186	11.1572 11.1572	10.4137 10.4085	0.000	29.6885 29.2105	7.1894 7.0192	-0.000593 -0.000793
	13.	0. 0.	1.36577	11.3193	11.1572	10.4021	0.000	28.7330	6.8490	-0.000793
	14.	0.	1.36880	11.3201	11.1572	10.3945	0.000	28.2666	6.6788	-0.001011
	15.	0.	1.37221	11.3209	11.1572	10.3853	360.000	27.8505	6.5085	-0.001492
	16.	0.	1.37636	11.3218	11.1572	10.3747	360.000	27.4303	6.3282	-0.001772
	17.	0.	1.38058	11.3227	11.1572	10.3618	360.000	27.0112	6.1579	-0.002058
	18.	0.	1.38538	11.3237	11.1572	10.3467	360.000	26.6141	5.9876	-0.002368
	19. 20.	0. 0.	1.38957 1.39377	11.3247 11.3257	11.1572 11.1572	10.3285 10.3081	360.000 360.000	26.2544 25.9135	5.8474 5.7171	-0.002641 -0.002912
	21.	0.	1.39829	11.3267	11.1572	10.2859	360.000	25.5766	5.5868	-0.003200
	22.	0.	1.40313	11.3279	11.1572	10.2614	360.000	25.2389	5.4565	-0.003506
	23.	0.	1.40827	11.3291	11.1572	10.2348	360.000	24.8992	5.3262	-0.003834
	24.	0.	1.41371	11.3303	11.1572	10.2061	360.000	24.5603	5.1958	-0.004182
	25.	0.	1.41946	11.3317	11.1572	10.1751	360.000	24.2475	5.0655	-0.004547
	26. 27.	0. 0.	1.42551 1.43193	11.3331 11.3346	11.1572 11.1572	10.1419 10.1063	360.000 360.000	23.9367 23.6310	4.9351 4.8046	-0.004937 -0.005354
	28.	0.	1.43193	11.3340	11.1572	10.0680	0.000	23.3329	4.6842	-0.005765
	29.	0.	1.44471	11.3378	11.1572	10.0275	0.000	23.0363	4.5638	-0.006205
	30.	0.	1.45156	11.3395	11.1572	9.9849	0.000	22.7368	4.4433	-0.006675
	31.	0.	1.45876	11.3413	11.1572	9.9402	0.000	22.4411	4.3228	-0.007180
	32.	0.	1.46563	11.3431	11.1572	9.8931	0.000	22.1432	4.2123	-0.007675
	33. 34.	0. 0.	1.47351 1.48069	11.3450 11.3469	11.1572 11.1572	9.8446 9.7933	0.000	21.8496 21.6255	4.0917 3.9912	-0.008252 -0.008766
	35.	0.	1.48415	11.3486	11.1572	9.7387	0.000	21.4786	3.9510	-0.008980
	36.	0.	1.48772	11.3502	11.1572	9.6856	0.000	21.3568	3.9108	-0.009199
	37.	0.	1.49130	11.3518	11.1572	9.6341	0.000	21.2431	3.8706	-0.009421
	38.	0.	1.49487	11.3533	11.1572	9.5840	0.000	21.1312	3.8304	-0.009647
	39.	0.	1.49852	11.3547	11.1572	9.5338	0.000	21.0196	3.7901	-0.009877
	40. 41.	0. 0.	1.50219 1.50581	11.3560 11.3572	11.1572 11.1572	9.4843 9.4360	0.000 0.000	20.9076 20.7951	3.7499 3.7097	-0.010111 -0.010348
	42.	0.	1.50939	11.3583	11.1572	9.3890	0.000	20.6818	3.6694	-0.010540
	43.	0.	1.51292	11.3593	11.1572	9.3433	0.000	20.5679	3.6292	-0.010832
	44.	0.	1.51639	11.3602	11.1572	9.2986	0.001	20.4538	3.5889	-0.011076
	45.	0.	1.51979	11.3611	11.1572	9.2553	0.001	20.3416	3.5487	-0.011322
	46.	0.	1.52310	11.3618	11.1572	9.2131	0.001	20.2321	3.5084	-0.011567
	47. 48.	0. 0.	1.52631 1.52941	11.3624 11.3629	11.1572 11.1572	9.1722 9.1324	0.001 0.001	20.1236 20.0152	3.4682 3.4279	-0.011811 -0.012053
	49.	0.	1.53239	11.3632	11.1572	9.0936	0.001	19.9068	3.3877	-0.012033
	50.	0.	1.53518	11.3635	11.1572	9.0560	0.003	19.7889	3.3475	-0.012530
	51.	0.	1.53866	11.3637	11.1572	9.0200	0.004	19.6675	3.2972	-0.012843
	52.	0.	1.54135	11.3638	11.1572	8.9820	0.008	19.5427	3.2569	-0.013079
	53.	0.	1.54586	11.3637	11.1572	8.9297	0.013	19.4135	3.2066	-0.013395
	54. 55.	0. 0.	1.55019 1.55390	11.3635 11.3632	11.1572 11.1572	8.8749 8.8222	0.015 0.014	19.2823 19.1540	3.1563 3.1061	-0.013690 -0.013950
	56.	0.	1.55633	11.3627	11.1572	8.7767	360.000	19.1340	3.0559	-0.013330
	57.	0.	1.55701	11.3620	11.1572	8.7340	359.974	18.9271	3.0158	-0.014190
	58.	0.	1.55843	11.3612	11.1572	8.6909	359.953	18.8011	2.9657	-0.014326
	59.	0.	1.55948	11.3602	11.1572	8.6472	359.936	18.6706	2.9156	-0.014437

60.	0.	1.56056	11.3590	11.1572	8.6036	359.921	18.6418	2.8655	-0.014507
61.	0.	1.55176	11.3575	11.1572	8.5476	359.911	18.7065	2.9266	-0.013397
62.	0.	1.55033	11.3562	11.1572	8.4912	359.902	18.5314	2.9168	-0.013163
63.	0.	1.56301	11.3553	11.1572	8.4482	359.892	18.1791	2.7353	-0.014662
64.	0.	1.56675	11.3544	11.1572	8.4191	359.875	17.8784	2.5946	-0.015418
65.	0.	1.56231	11.3534	11.1572	8.3834	359.882	17.7266	2.5148	-0.015153
66.	0.	1.54906	11.3524	11.1572	8.3213	359.851	17.7414	2.5365	-0.013519
67.	0.	1.53555	11.3516	11.1572	8.2630	359.813	17.5379	2.5580	-0.012022
68.	0.	1.54493	11.3516	11.1572	8.2468	359.760	17.1404	2.3262	-0.013846
69.	0.	1.53562	11.3515	11.1572	8.1972	359.710	16.8414	2.2469	-0.013092
70.	0.	1.52283	11.3515	11.1572	8.1451	359.665	16.5370	2.1781	-0.011906
71.	0.	1.51386	11.3518	11.1572	8.0839	359.669	16.1613	2.0687	-0.011275
72.	0.	1.50308	11.3523	11.1572	8.0093	359.690	15.7548	1.9496	-0.010375
73.	0.	1.48715	11.3528	11.1572	7.9361	359.738	15.3518	1.8312	-0.008846
74.	0.	1.46665	11.3531	11.1572	7.8560	359.798	14.8743	1.7133	-0.006679
75.	0.	1.44557	11.3531	11.1572	7.7797	359.891	13.9831	1.5451	-0.004922
76.	0.	1.46268	11.3540	11.1572	7.7159	359.899	12.5744	1.1177	-0.012297
77.	0.	1.13944	11.5233	11.1572	8.3917	358.519	12.0986	0.7685	0.058507
78.	0.	0.71026	11.9158	12.4477	9.5087	357.307	13.0305	0.4683	0.168266
79.	0.	0.71020	15.5924	15.4936	11.3246	357.999	16.4542	0.1662	0.286218