SMB (Sverdrup-Munk-Bretschneider) Wave Prediction Model

This table presents significant wave height (Hs), significant wave period (Ts), and minimum storm duration for various combinations of wind speed, fetch, and water depth, calculated using the SMB model.

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
5.0	0	999	0.00	0.00	0.00
5.0	0	100	0.00	0.00	0.00
5.0	0	50	0.00	0.00	0.00
5.0	0	25	0.00	0.00	0.00
5.0	0	10	0.00	0.00	0.00
5.0	0	5	0.00	0.00	0.00
5.0	0	1	0.00	0.00	0.00
5.0	5	999	0.21	1.81	1.31
5.0	5	100	0.18	1.69	1.31
5.0	5	50	0.18	1.69	1.31
5.0	5	25	0.18	1.68	1.31
5.0	5	10	0.18	1.66	1.31
5.0	5	5	0.17	1.63	1.31
5.0	5	1	0.14	1.45	1.31
5.0	10	999	0.28	2.09	2.23
5.0	10	100	0.25	2.05	2.23
5.0	10	50	0.25	2.05	2.23
5.0	10	25	0.24	2.04	2.23
5.0	10	10	0.24	2.00	2.23

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
5.0	10	5	0.24	1.94	2.23
5.0	10	1	0.16	1.64	2.23
5.0	15	999	0.32	2.26	3.06
5.0	15	100	0.29	2.28	3.06
5.0	15	50	0.29	2.27	3.06
5.0	15	25	0.29	2.26	3.06
5.0	15	10	0.29	2.20	3.06
5.0	15	5	0.28	2.12	3.06
5.0	15	1	0.17	1.74	3.06
5.0	20	999	0.36	2.38	3.84
5.0	20	100	0.33	2.44	3.84
5.0	20	50	0.33	2.43	3.84
5.0	20	25	0.33	2.41	3.84
5.0	20	10	0.33	2.35	3.84
5.0	20	5	0.31	2.25	3.84
5.0	20	1	0.18	1.80	3.84
5.0	25	999	0.38	2.48	4.57
5.0	25	100	0.37	2.57	4.57
5.0	25	50	0.37	2.56	4.57
5.0	25	25	0.37	2.54	4.57
5.0	25	10	0.36	2.46	4.57
5.0	25	5	0.34	2.34	4.57
5.0	25	1	0.18	1.85	4.57

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
5.0	30	999	0.41	2.56	5.28
5.0	30	100	0.39	2.67	5.28
5.0	30	50	0.39	2.66	5.28
5.0	30	25	0.39	2.64	5.28
5.0	30	10	0.38	2.55	5.28
5.0	30	5	0.36	2.42	5.28
5.0	30	1	0.18	1.88	5.28
5.0	35	999	0.43	2.62	5.97
5.0	35	100	0.42	2.76	5.97
5.0	35	50	0.42	2.75	5.97
5.0	35	25	0.42	2.72	5.97
5.0	35	10	0.41	2.62	5.97
5.0	35	5	0.37	2.48	5.97
5.0	35	1	0.18	1.90	5.97
5.0	40	999	0.45	2.68	6.65
5.0	40	100	0.44	2.83	6.65
5.0	40	50	0.44	2.82	6.65
5.0	40	25	0.44	2.79	6.65
5.0	40	10	0.43	2.68	6.65
5.0	40	5	0.39	2.53	6.65
5.0	40	1	0.18	1.92	6.65
5.0	45	999	0.46	2.73	7.31
5.0	45	100	0.46	2.90	7.31

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
5.0	45	50	0.46	2.88	7.31
5.0	45	25	0.46	2.85	7.31
5.0	45	10	0.44	2.73	7.31
5.0	45	5	0.40	2.57	7.31
5.0	45	1	0.18	1.93	7.31
5.0	50	999	0.48	2.77	7.96
5.0	50	100	0.48	2.95	7.96
5.0	50	50	0.48	2.94	7.96
5.0	50	25	0.47	2.90	7.96
5.0	50	10	0.46	2.78	7.96
5.0	50	5	0.41	2.61	7.96
5.0	50	1	0.18	1.94	7.96
10.0	0	999	0.00	0.00	0.00
10.0	0	100	0.00	0.00	0.00
10.0	0	50	0.00	0.00	0.00
10.0	0	25	0.00	0.00	0.00
10.0	0	10	0.00	0.00	0.00
10.0	0	5	0.00	0.00	0.00
10.0	0	1	0.00	0.00	0.00
10.0	5	999	0.48	2.67	0.90
10.0	5	100	0.36	2.22	0.90
10.0	5	50	0.36	2.21	0.90
10.0	5	25	0.36	2.20	0.90

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
10.0	5	10	0.35	2.16	0.90
10.0	5	5	0.34	2.10	0.90
10.0	5	1	0.23	1.83	0.90
10.0	10	999	0.64	3.12	1.53
10.0	10	100	0.51	2.75	1.53
10.0	10	50	0.50	2.73	1.53
10.0	10	25	0.50	2.70	1.53
10.0	10	10	0.49	2.63	1.53
10.0	10	5	0.46	2.52	1.53
10.0	10	1	0.26	2.08	1.53
10.0	15	999	0.75	3.41	2.09
10.0	15	100	0.62	3.10	2.09
10.0	15	50	0.61	3.08	2.09
10.0	15	25	0.61	3.03	2.09
10.0	15	10	0.59	2.92	2.09
10.0	15	5	0.54	2.78	2.09
10.0	15	1	0.26	2.21	2.09
10.0	20	999	0.85	3.63	2.61
10.0	20	100	0.71	3.37	2.61
10.0	20	50	0.71	3.34	2.61
10.0	20	25	0.70	3.28	2.61
10.0	20	10	0.66	3.14	2.61
10.0	20	5	0.59	2.97	2.61

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
10.0	20	1	0.26	2.29	2.61
10.0	25	999	0.92	3.80	3.10
10.0	25	100	0.79	3.59	3.10
10.0	25	50	0.78	3.55	3.10
10.0	25	25	0.77	3.48	3.10
10.0	25	10	0.73	3.32	3.10
10.0	25	5	0.63	3.11	3.10
10.0	25	1	0.27	2.34	3.10
10.0	30	999	0.99	3.94	3.57
10.0	30	100	0.86	3.77	3.57
10.0	30	50	0.85	3.73	3.57
10.0	30	25	0.84	3.65	3.57
10.0	30	10	0.78	3.46	3.57
10.0	30	5	0.67	3.23	3.57
10.0	30	1	0.27	2.38	3.57
10.0	35	999	1.05	4.07	4.02
10.0	35	100	0.92	3.93	4.02
10.0	35	50	0.92	3.88	4.02
10.0	35	25	0.90	3.79	4.02
10.0	35	10	0.83	3.58	4.02
10.0	35	5	0.70	3.32	4.02
10.0	35	1	0.27	2.41	4.02
10.0	40	999	1.11	4.18	4.46

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
10.0	40	100	0.98	4.07	4.46
10.0	40	50	0.98	4.02	4.46
10.0	40	25	0.96	3.92	4.46
10.0	40	10	0.87	3.68	4.46
10.0	40	5	0.72	3.40	4.46
10.0	40	1	0.27	2.43	4.46
10.0	45	999	1.16	4.28	4.89
10.0	45	100	1.03	4.20	4.89
10.0	45	50	1.03	4.14	4.89
10.0	45	25	1.01	4.03	4.89
10.0	45	10	0.91	3.77	4.89
10.0	45	5	0.74	3.47	4.89
10.0	45	1	0.27	2.45	4.89
10.0	50	999	1.20	4.36	5.31
10.0	50	100	1.08	4.31	5.31
10.0	50	50	1.08	4.25	5.31
10.0	50	25	1.05	4.13	5.31
10.0	50	10	0.94	3.85	5.31
10.0	50	5	0.75	3.53	5.31
10.0	50	1	0.27	2.47	5.31
15.0	0	999	0.00	0.00	0.00
15.0	0	100	0.00	0.00	0.00
15.0	0	50	0.00	0.00	0.00

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
15.0	0	25	0.00	0.00	0.00
15.0	0	10	0.00	0.00	0.00
15.0	0	5	0.00	0.00	0.00
15.0	0	1	0.00	0.00	0.00
15.0	5	999	0.77	3.31	0.73
15.0	5	100	0.54	2.57	0.73
15.0	5	50	0.54	2.56	0.73
15.0	5	25	0.54	2.54	0.73
15.0	5	10	0.53	2.48	0.73
15.0	5	5	0.50	2.41	0.73
15.0	5	1	0.30	2.09	0.73
15.0	10	999	1.03	3.90	1.24
15.0	10	100	0.76	3.20	1.24
15.0	10	50	0.76	3.17	1.24
15.0	10	25	0.75	3.13	1.24
15.0	10	10	0.72	3.03	1.24
15.0	10	5	0.66	2.90	1.24
15.0	10	1	0.32	2.36	1.24
15.0	15	999	1.22	4.28	1.69
15.0	15	100	0.93	3.62	1.69
15.0	15	50	0.93	3.59	1.69
15.0	15	25	0.91	3.53	1.69
15.0	15	10	0.86	3.38	1.69

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
15.0	15	5	0.76	3.21	1.69
15.0	15	1	0.33	2.50	1.69
15.0	20	999	1.37	4.56	2.10
15.0	20	100	1.07	3.95	2.10
15.0	20	50	1.06	3.91	2.10
15.0	20	25	1.05	3.83	2.10
15.0	20	10	0.97	3.64	2.10
15.0	20	5	0.83	3.42	2.10
15.0	20	1	0.33	2.59	2.10
15.0	25	999	1.50	4.79	2.49
15.0	25	100	1.19	4.22	2.49
15.0	25	50	1.19	4.17	2.49
15.0	25	25	1.16	4.07	2.49
15.0	25	10	1.06	3.85	2.49
15.0	25	5	0.88	3.59	2.49
15.0	25	1	0.33	2.65	2.49
15.0	30	999	1.62	4.99	2.87
15.0	30	100	1.31	4.45	2.87
15.0	30	50	1.29	4.39	2.87
15.0	30	25	1.26	4.28	2.87
15.0	30	10	1.13	4.02	2.87
15.0	30	5	0.91	3.72	2.87
15.0	30	1	0.33	2.69	2.87

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
15.0	35	999	1.72	5.16	3.23
15.0	35	100	1.41	4.66	3.23
15.0	35	50	1.39	4.58	3.23
15.0	35	25	1.35	4.45	3.23
15.0	35	10	1.19	4.17	3.23
15.0	35	5	0.94	3.83	3.23
15.0	35	1	0.33	2.73	3.23
15.0	40	999	1.82	5.31	3.58
15.0	40	100	1.50	4.84	3.58
15.0	40	50	1.48	4.75	3.58
15.0	40	25	1.43	4.61	3.58
15.0	40	10	1.24	4.29	3.58
15.0	40	5	0.96	3.93	3.58
15.0	40	1	0.33	2.75	3.58
15.0	45	999	1.90	5.44	3.92
15.0	45	100	1.59	5.00	3.92
15.0	45	50	1.57	4.91	3.92
15.0	45	25	1.51	4.75	3.92
15.0	45	10	1.29	4.40	3.92
15.0	45	5	0.98	4.01	3.92
15.0	45	1	0.33	2.77	3.92
15.0	50	999	1.98	5.56	4.25
15.0	50	100	1.67	5.15	4.25

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
15.0	50	50	1.64	5.04	4.25
15.0	50	25	1.58	4.87	4.25
15.0	50	10	1.33	4.50	4.25
15.0	50	5	1.00	4.08	4.25
15.0	50	1	0.33	2.79	4.25
20.0	0	999	0.00	0.00	0.00
20.0	0	100	0.00	0.00	0.00
20.0	0	50	0.00	0.00	0.00
20.0	0	25	0.00	0.00	0.00
20.0	0	10	0.00	0.00	0.00
20.0	0	5	0.00	0.00	0.00
20.0	0	1	0.00	0.00	0.00
20.0	5	999	1.08	3.85	0.63
20.0	5	100	0.72	2.84	0.63
20.0	5	50	0.72	2.83	0.63
20.0	5	25	0.71	2.80	0.63
20.0	5	10	0.69	2.74	0.63
20.0	5	5	0.65	2.66	0.63
20.0	5	1	0.36	2.28	0.63
20.0	10	999	1.45	4.54	1.06
20.0	10	100	1.02	3.54	1.06
20.0	10	50	1.01	3.51	1.06
20.0	10	25	1.00	3.46	1.06

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
20.0	10	10	0.95	3.34	1.06
20.0	10	5	0.84	3.20	1.06
20.0	10	1	0.38	2.58	1.06
20.0	15	999	1.71	5.00	1.45
20.0	15	100	1.24	4.02	1.45
20.0	15	50	1.23	3.98	1.45
20.0	15	25	1.21	3.90	1.45
20.0	15	10	1.12	3.74	1.45
20.0	15	5	0.96	3.53	1.45
20.0	15	1	0.38	2.73	1.45
20.0	20	999	1.93	5.34	1.80
20.0	20	100	1.43	4.39	1.80
20.0	20	50	1.42	4.34	1.80
20.0	20	25	1.39	4.24	1.80
20.0	20	10	1.25	4.03	1.80
20.0	20	5	1.03	3.77	1.80
20.0	20	1	0.38	2.82	1.80
20.0	25	999	2.11	5.62	2.14
20.0	25	100	1.60	4.70	2.14
20.0	25	50	1.58	4.63	2.14
20.0	25	25	1.53	4.52	2.14
20.0	25	10	1.36	4.26	2.14
20.0	25	5	1.08	3.95	2.14

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
20.0	25	1	0.38	2.88	2.14
20.0	30	999	2.28	5.85	2.46
20.0	30	100	1.75	4.97	2.46
20.0	30	50	1.72	4.88	2.46
20.0	30	25	1.66	4.75	2.46
20.0	30	10	1.44	4.45	2.46
20.0	30	5	1.12	4.10	2.46
20.0	30	1	0.38	2.93	2.46
20.0	35	999	2.43	6.06	2.77
20.0	35	100	1.88	5.20	2.77
20.0	35	50	1.85	5.10	2.77
20.0	35	25	1.78	4.95	2.77
20.0	35	10	1.52	4.61	2.77
20.0	35	5	1.15	4.22	2.77
20.0	35	1	0.38	2.96	2.77
20.0	40	999	2.56	6.24	3.06
20.0	40	100	2.01	5.41	3.06
20.0	40	50	1.97	5.30	3.06
20.0	40	25	1.89	5.12	3.06
20.0	40	10	1.58	4.75	3.06
20.0	40	5	1.17	4.32	3.06
20.0	40	1	0.38	2.99	3.06
20.0	45	999	2.69	6.41	3.35

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
20.0	45	100	2.12	5.59	3.35
20.0	45	50	2.09	5.47	3.35
20.0	45	25	1.98	5.28	3.35
20.0	45	10	1.63	4.87	3.35
20.0	45	5	1.18	4.41	3.35
20.0	45	1	0.38	3.01	3.35
20.0	50	999	2.80	6.56	3.64
20.0	50	100	2.23	5.76	3.64
20.0	50	50	2.19	5.63	3.64
20.0	50	25	2.07	5.42	3.64
20.0	50	10	1.67	4.98	3.64
20.0	50	5	1.20	4.49	3.64
20.0	50	1	0.38	3.03	3.64
25.0	0	999	0.00	0.00	0.00
25.0	0	100	0.00	0.00	0.00
25.0	0	50	0.00	0.00	0.00
25.0	0	25	0.00	0.00	0.00
25.0	0	10	0.00	0.00	0.00
25.0	0	5	0.00	0.00	0.00
25.0	0	1	0.00	0.00	0.00
25.0	5	999	1.41	4.33	0.56
25.0	5	100	0.90	3.07	0.56
25.0	5	50	0.90	3.05	0.56

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
25.0	5	25	0.89	3.02	0.56
25.0	5	10	0.86	2.95	0.56
25.0	5	5	0.80	2.86	0.56
25.0	5	1	0.41	2.44	0.56
25.0	10	999	1.88	5.11	0.95
25.0	10	100	1.27	3.83	0.95
25.0	10	50	1.26	3.79	0.95
25.0	10	25	1.24	3.74	0.95
25.0	10	10	1.17	3.60	0.95
25.0	10	5	1.01	3.44	0.95
25.0	10	1	0.42	2.76	0.95
25.0	15	999	2.22	5.63	1.29
25.0	15	100	1.55	4.35	1.29
25.0	15	50	1.54	4.30	1.29
25.0	15	25	1.51	4.22	1.29
25.0	15	10	1.37	4.03	1.29
25.0	15	5	1.13	3.80	1.29
25.0	15	1	0.42	2.91	1.29
25.0	20	999	2.50	6.02	1.60
25.0	20	100	1.79	4.76	1.60
25.0	20	50	1.77	4.69	1.60
25.0	20	25	1.72	4.58	1.60
25.0	20	10	1.52	4.34	1.60

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
25.0	20	5	1.21	4.05	1.60
25.0	20	1	0.42	3.01	1.60
25.0	25	999	2.75	6.34	1.90
25.0	25	100	2.00	5.10	1.90
25.0	25	50	1.97	5.01	1.90
25.0	25	25	1.90	4.88	1.90
25.0	25	10	1.64	4.59	1.90
25.0	25	5	1.26	4.25	1.90
25.0	25	1	0.42	3.07	1.90
25.0	30	999	2.96	6.61	2.19
25.0	30	100	2.18	5.38	2.19
25.0	30	50	2.15	5.29	2.19
25.0	30	25	2.06	5.13	2.19
25.0	30	10	1.73	4.79	2.19
25.0	30	5	1.30	4.41	2.19
25.0	30	1	0.42	3.12	2.19
25.0	35	999	3.16	6.85	2.46
25.0	35	100	2.35	5.64	2.46
25.0	35	50	2.31	5.53	2.46
25.0	35	25	2.20	5.35	2.46
25.0	35	10	1.81	4.97	2.46
25.0	35	5	1.32	4.54	2.46
25.0	35	1	0.42	3.15	2.46

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
25.0	40	999	3.33	7.06	2.72
25.0	40	100	2.51	5.87	2.72
25.0	40	50	2.46	5.74	2.72
25.0	40	25	2.32	5.54	2.72
25.0	40	10	1.88	5.12	2.72
25.0	40	5	1.34	4.65	2.72
25.0	40	1	0.42	3.18	2.72
25.0	45	999	3.50	7.25	2.98
25.0	45	100	2.66	6.07	2.98
25.0	45	50	2.60	5.94	2.98
25.0	45	25	2.44	5.71	2.98
25.0	45	10	1.93	5.25	2.98
25.0	45	5	1.35	4.74	2.98
25.0	45	1	0.42	3.20	2.98
25.0	50	999	3.65	7.42	3.23
25.0	50	100	2.80	6.26	3.23
25.0	50	50	2.72	6.11	3.23
25.0	50	25	2.54	5.87	3.23
25.0	50	10	1.98	5.37	3.23
25.0	50	5	1.36	4.82	3.23
25.0	50	1	0.42	3.22	3.23
30.0	0	999	0.00	0.00	0.00
30.0	0	100	0.00	0.00	0.00

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
30.0	0	50	0.00	0.00	0.00
30.0	0	25	0.00	0.00	0.00
30.0	0	10	0.00	0.00	0.00
30.0	0	5	0.00	0.00	0.00
30.0	0	1	0.00	0.00	0.00
30.0	5	999	1.74	4.75	0.51
30.0	5	100	1.08	3.26	0.51
30.0	5	50	1.08	3.24	0.51
30.0	5	25	1.07	3.21	0.51
30.0	5	10	1.02	3.13	0.51
30.0	5	5	0.94	3.03	0.51
30.0	5	1	0.46	2.58	0.51
30.0	10	999	2.32	5.62	0.86
30.0	10	100	1.52	4.08	0.86
30.0	10	50	1.51	4.04	0.86
30.0	10	25	1.49	3.97	0.86
30.0	10	10	1.38	3.83	0.86
30.0	10	5	1.17	3.65	0.86
30.0	10	1	0.46	2.91	0.86
30.0	15	999	2.75	6.19	1.17
30.0	15	100	1.86	4.63	1.17
30.0	15	50	1.85	4.58	1.17
30.0	15	25	1.80	4.49	1.17

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
30.0	15	10	1.61	4.28	1.17
30.0	15	5	1.30	4.03	1.17
30.0	15	1	0.46	3.07	1.17
30.0	20	999	3.10	6.63	1.46
30.0	20	100	2.15	5.07	1.46
30.0	20	50	2.12	5.00	1.46
30.0	20	25	2.05	4.88	1.46
30.0	20	10	1.77	4.61	1.46
30.0	20	5	1.37	4.30	1.46
30.0	20	1	0.46	3.17	1.46
30.0	25	999	3.40	6.99	1.73
30.0	25	100	2.40	5.43	1.73
30.0	25	50	2.36	5.34	1.73
30.0	25	25	2.26	5.19	1.73
30.0	25	10	1.90	4.87	1.73
30.0	25	5	1.42	4.50	1.73
30.0	25	1	0.46	3.23	1.73
30.0	30	999	3.67	7.29	1.99
30.0	30	100	2.62	5.74	1.99
30.0	30	50	2.57	5.64	1.99
30.0	30	25	2.44	5.46	1.99
30.0	30	10	2.00	5.09	1.99
30.0	30	5	1.45	4.67	1.99

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
30.0	30	1	0.46	3.28	1.99
30.0	35	999	3.91	7.56	2.23
30.0	35	100	2.82	6.02	2.23
30.0	35	50	2.76	5.89	2.23
30.0	35	25	2.60	5.70	2.23
30.0	35	10	2.08	5.27	2.23
30.0	35	5	1.48	4.80	2.23
30.0	35	1	0.46	3.32	2.23
30.0	40	999	4.13	7.79	2.47
30.0	40	100	3.01	6.26	2.47
30.0	40	50	2.93	6.12	2.47
30.0	40	25	2.74	5.90	2.47
30.0	40	10	2.15	5.43	2.47
30.0	40	5	1.49	4.92	2.47
30.0	40	1	0.46	3.34	2.47
30.0	45	999	4.34	8.01	2.71
30.0	45	100	3.19	6.49	2.71
30.0	45	50	3.10	6.33	2.71
30.0	45	25	2.87	6.09	2.71
30.0	45	10	2.21	5.57	2.71
30.0	45	5	1.50	5.02	2.71
30.0	45	1	0.46	3.37	2.71
30.0	50	999	4.53	8.20	2.93

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
30.0	50	100	3.35	6.69	2.93
30.0	50	50	3.25	6.52	2.93
30.0	50	25	2.99	6.25	2.93
30.0	50	10	2.25	5.70	2.93
30.0	50	5	1.51	5.11	2.93
30.0	50	1	0.46	3.38	2.93
35.0	0	999	0.00	0.00	0.00
35.0	0	100	0.00	0.00	0.00
35.0	0	50	0.00	0.00	0.00
35.0	0	25	0.00	0.00	0.00
35.0	0	10	0.00	0.00	0.00
35.0	0	5	0.00	0.00	0.00
35.0	0	1	0.00	0.00	0.00
35.0	5	999	2.08	5.15	0.47
35.0	5	100	1.26	3.44	0.47
35.0	5	50	1.26	3.42	0.47
35.0	5	25	1.24	3.38	0.47
35.0	5	10	1.18	3.30	0.47
35.0	5	5	1.07	3.19	0.47
35.0	5	1	0.49	2.71	0.47
35.0	10	999	2.78	6.09	0.79
35.0	10	100	1.78	4.30	0.79
35.0	10	50	1.76	4.25	0.79

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
35.0	10	25	1.73	4.19	0.79
35.0	10	10	1.58	4.03	0.79
35.0	10	5	1.32	3.83	0.79
35.0	10	1	0.50	3.04	0.79
35.0	15	999	3.29	6.71	1.08
35.0	15	100	2.17	4.89	1.08
35.0	15	50	2.15	4.83	1.08
35.0	15	25	2.08	4.72	1.08
35.0	15	10	1.83	4.50	1.08
35.0	15	5	1.45	4.23	1.08
35.0	15	1	0.50	3.21	1.08
35.0	20	999	3.71	7.19	1.35
35.0	20	100	2.50	5.35	1.35
35.0	20	50	2.47	5.27	1.35
35.0	20	25	2.37	5.14	1.35
35.0	20	10	2.01	4.85	1.35
35.0	20	5	1.52	4.51	1.35
35.0	20	1	0.50	3.31	1.35
35.0	25	999	4.07	7.58	1.59
35.0	25	100	2.79	5.73	1.59
35.0	25	50	2.74	5.63	1.59
35.0	25	25	2.60	5.47	1.59
35.0	25	10	2.15	5.12	1.59

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
35.0	25	5	1.56	4.73	1.59
35.0	25	1	0.50	3.38	1.59
35.0	30	999	4.39	7.91	1.83
35.0	30	100	3.05	6.06	1.83
35.0	30	50	2.98	5.94	1.83
35.0	30	25	2.81	5.75	1.83
35.0	30	10	2.25	5.35	1.83
35.0	30	5	1.59	4.90	1.83
35.0	30	1	0.50	3.42	1.83
35.0	35	999	4.68	8.21	2.06
35.0	35	100	3.29	6.35	2.06
35.0	35	50	3.20	6.22	2.06
35.0	35	25	2.99	6.00	2.06
35.0	35	10	2.34	5.54	2.06
35.0	35	5	1.61	5.04	2.06
35.0	35	1	0.50	3.46	2.06
35.0	40	999	4.95	8.47	2.28
35.0	40	100	3.51	6.61	2.28
35.0	40	50	3.40	6.46	2.28
35.0	40	25	3.15	6.22	2.28
35.0	40	10	2.40	5.71	2.28
35.0	40	5	1.63	5.16	2.28
35.0	40	1	0.50	3.49	2.28

Wind (m/s)	Fetch (km)	Depth (m)	Hs (m)	Ts (s)	Dur (h)
35.0	45	999	5.20	8.70	2.49
35.0	45	100	3.71	6.85	2.49
35.0	45	50	3.59	6.68	2.49
35.0	45	25	3.29	6.41	2.49
35.0	45	10	2.46	5.86	2.49
35.0	45	5	1.64	5.26	2.49
35.0	45	1	0.50	3.51	2.49
35.0	50	999	5.43	8.92	2.70
35.0	50	100	3.90	7.06	2.70
35.0	50	50	3.76	6.88	2.70
35.0	50	25	3.43	6.59	2.70
35.0	50	10	2.50	5.99	2.70
35.0	50	5	1.65	5.35	2.70
35.0	50	1	0.50	3.53	2.70