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Route Summary

	PWG	PWE	GFS	ECMWF
Start Time	18 May 16:00	18 May 16:00	18 May 16:00	18 May 16:00
Finish Time	22 May 04:13	22 May 05:25	21 May 19:18	22 May 00:27
Time Taken	3 days 12hr 13m	3 days 13hr 25m	3 days 3hr 18m	3 days 8hr 27m
Distance Travelled	942.2km, 508.7nm	885.8km, 478.3nm	904.4km, 488.3nm	874.2km, 472.0nm

	SPIRE	UKMO
Start Time	18 May 16:00	18 May 16:00
Finish Time	23 May 03:06	22 May 20:13
Time Taken	4 days 11hr 6m	4 days 4hr 13m
Distance Travelled	938.1km, 506.6nm	976.2km, 527.1nm

PWG Route

PWG											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 16:00	4.0	4.0	S89	3.1	156	0.2	34	0.1	343	38 57.414 N	76 26.352 W
18 May 17:03	6.9	6.9	S86	3.9	168	0.2	23	0.1	343	38 54.409 N	76 24.606 W
18 May 18:14	11.8	11.8	S56	4.5	139	0.2	21	0.1	6	38 50.380 N	76 24.118 W
18 May 18:53	14.5	14.5	P47	5.5	230	0.2	12	0.1	13	38 48.159 N	76 21.617 W
18 May 19:49	18.4	18.4	S59	6.0	108	0.2	18	0.1	13	38 44.918 N	76 26.647 W
18 May 21:14	18.6	18.6	S49	4.6	111	0.7	134	0.1	6	38 40.683 N	76 23.902 W
18 May 22:24	15.9	15.9	P48	4.8	200	1.0	129	0.1	358	38 38.495 N	76 18.640 W
18 May 23:00	15.6	15.6	P57	5.6	205	1.2	125	0.1	355	38 35.765 N	76 19.904 W
19 May 00:03	13.2	13.2	S57	4.8	97	1.1	124	0.1	344	38 30.373 N	76 23.185 W
19 May 01:22	13.8	13.8	P50	4.5	200	1.0	123	0.1	343	38 27.537 N	76 20.185 W
19 May 02:49	13.1	13.1	S59	5.0	97	0.9	125	0.2	335	38 22.246 N	76 21.458 W
19 May 03:39	13.3	13.3	S56	5.1	101	1.0	122	0.1	339	38 19.685 N	76 21.467 W
19 May 04:59	13.4	13.4	S59	5.4	97	1.2	125	0.1	333	38 16.543 N	76 18.215 W
19 May 06:00	12.5	12.5	S58	4.9	97	1.5	130	0.1	334	38 14.083 N	76 16.217 W
19 May 07:27	11.1	11.1	P64	4.8	211	1.6	130	0.1	323	38 12.134 N	76 10.452 W
19 May 08:05	11.1	11.1	P56	4.2	206	1.8	131	0.1	334	38 9.472 N	76 12.469 W
19 May 09:23	11.0	11.0	S55	4.1	97	1.8	129	0.1	326	38 4.625 N	76 15.498 W
19 May 11:45	9.3	9.3	S61	4.0	105	1.4	129	0.1	345	38 3.458 N	76 2.703 W
19 May 12:16	9.7	9.7	S56	3.7	109	1.3	126	0.0	347	38 2.944 N	76 0.195 W


PWG

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
19 May 13:41	11.3	11.3	P44	3.8	200	1.0	123	-	-	38 1.234 N	75 53.927 W
19 May 14:46	12.4	12.4	S52	4.2	97	1.3	121	0.0	318	37 57.411 N	75 55.698 W
19 May 15:03	12.6	12.6	P53	4.8	200	1.2	120	0.0	304	37 57.274 N	75 54.193 W
19 May 17:06	13.6	13.6	S49	4.3	97	1.5	116	0.1	298	37 47.990 N	75 58.492 W
19 May 17:15	13.5	13.5	P55	5.2	200	1.5	115	0.1	296	37 47.921 N	75 57.739 W
19 May 18:43	14.9	14.9	P53	5.5	192	1.6	103	0.0	279	37 40.276 N	76 1.280 W
19 May 20:47	15.0	15.0	P58	6.0	192	1.5	89	0.0	233	37 28.724 N	76 4.433 W
19 May 23:49	15.1	15.1	S51	5.0	84	2.0	97	0.1	239	37 11.396 N	76 9.162 W
20 May 01:10	12.8	12.8	P53	4.8	184	1.9	99	0.1	180	37 10.539 N	76 2.891 W
20 May 02:35	13.2	13.2	P52	4.8	180	2.3	101	0.1	159	37 7.635 N	75 59.138 W
20 May 03:50	12.7	12.7	S66	6.0	59	3.2	102	0.1	133	37 4.800 N	75 56.136 W
20 May 04:04	12.6	12.6	S84	7.7	42	3.1	104	0.1	123	37 5.516 N	75 54.628 W
20 May 05:22	11.8	11.8	S103	7.3	27	3.9	106	0.2	41	37 12.988 N	75 46.069 W
20 May 08:21	8.5	8.5	S108	5.3	24	5.7	118	0.3	64	37 30.736 N	75 34.713 W
20 May 10:07	8.4	8.4	S98	5.4	30	5.5	121	0.2	83	37 39.404 N	75 29.914 W
20 May 12:23	8.5	8.5	S96	5.8	30	5.5	130	0.1	59	37 49.995 N	75 22.264 W
20 May 14:01	9.2	9.2	S91	6.3	28	4.6	132	0.2	37	37 58.345 N	75 16.044 W
20 May 15:43	9.7	9.7	S105	6.2	20	5.2	135	0.1	31	38 7.730 N	75 9.736 W
20 May 16:47	10.3	10.3	S101	6.7	28	5.8	133	0.2	21	38 13.908 N	75 5.699 W
20 May 18:31	11.6	11.6	S110	7.3	27	6.0	136	0.3	38	38 24.368 N	74 58.698 W
20 May 20:07	13.0	13.0	S115	7.5	27	7.3	141	0.2	24	38 35.119 N	74 51.758 W
20 May 21:45	12.3	12.3	S122	6.7	27	7.3	143	0.2	62	38 45.869 N	74 44.819 W
21 May 00:32	11.3	11.3	S119	6.4	35	7.0	146	0.2	63	39 1.995 N	74 34.409 W
21 May 02:32	10.2	10.2	S121	6.0	38	6.8	147	0.3	62	39 12.505 N	74 24.836 W
21 May 04:05	10.5	10.5	S130	5.8	32	6.4	146	0.2	53	39 19.807 N	74 17.532 W
21 May 06:36	11.4	11.4	S125	6.4	42	5.9	143	0.3	45	39 32.263 N	74 7.450 W
21 May 07:12	11.3	11.3	S120	6.6	46	5.9	143	0.3	44	39 35.095 N	74 4.177 W
21 May 09:02	11.7	11.7	S127	6.5	42	6.1	143	0.2	44	39 43.454 N	73 52.855 W
21 May 12:04	12.9	12.9	S125	7.3	46	6.2	144	0.2	82	39 58.091 N	73 35.486 W
21 May 13:12	13.7	13.7	S117	7.9	48	6.2	143	0.1	108	40 3.925 N	73 27.686 W
21 May 14:28	13.8	13.8	S121	7.6	42	6.0	144	0.1	104	40 10.713 N	73 17.875 W
21 May 15:09	13.5	13.5	S117	7.9	46	6.0	145	0.1	91	40 14.569 N	73 13.343 W
21 May 18:50	13.5	13.5	S114	8.4	53	5.6	147	0.2	75	40 34.833 N	72 45.917 W
21 May 20:18	14.2	14.2	S106	8.8	62	5.4	148	0.2	68	40 41.824 N	72 32.090 W
21 May 20:55	13.6	13.6	S107	8.3	58	5.4	148	0.2	66	40 44.381 N	72 25.807 W
21 May 22:13	13.3	13.3	S108	7.7	54	5.3	149	0.1	84	40 50.111 N	72 13.741 W


PWG

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
21 May 23:24	13.3	13.3	S113	7.8	51	4.8	150	0.0	137	40 55.192 N	72 3.935 W
22 May 01:05	14.0	14.0	S119	8.3	48	4.5	148	0.1	172	41 3.344 N	71 50.354 W
22 May 03:04	16.8	16.8	S113	8.7	54	4.2	150	0.1	135	41 14.397 N	71 34.254 W
22 May 03:47	15.7	15.7	S126	7.8	39	4.4	152	0.2	169	41 18.047 N	71 27.466 W



PWE Route

PWE											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 16:00	5.2	5.2	P82	2.1	157	0.2	34	0.1	343	38 57.414 N	76 26.352 W
18 May 17:24	6.1	6.1	P57	3.2	185	0.2	23	0.1	343	38 54.716 N	76 24.856 W
18 May 18:50	11.0	11.0	P66	5.5	190	0.2	24	0.1	7	38 50.210 N	76 25.373 W
18 May 19:51	14.7	14.7	P55	5.7	170	0.2	17	0.1	13	38 44.849 N	76 25.894 W
18 May 21:39	13.1	13.1	P66	5.9	170	0.9	132	0.1	353	38 34.247 N	76 23.548 W
18 May 23:29	11.3	11.3	P77	6.8	168	1.1	125	0.2	335	38 23.645 N	76 21.202 W
19 May 01:17	12.1	12.1	P82	7.2	168	1.4	119	0.1	337	38 11.271 N	76 17.833 W
19 May 02:58	12.4	12.4	P91	8.1	168	1.4	117	-	-	37 58.896 N	76 14.464 W
19 May 04:42	11.0	11.0	P101	6.9	168	1.6	123	0.1	357	37 46.392 N	76 11.129 W
19 May 06:36	11.2	11.2	P110	6.3	168	1.9	123	0.1	349	37 33.758 N	76 7.828 W
19 May 09:49	9.6	9.6	P89	6.4	162	1.7	114	0.0	337	37 14.807 N	76 2.876 W
19 May 11:19	13.4	13.4	P50	4.6	117	3.1	104	0.0	301	37 4.460 N	75 58.647 W
19 May 12:56	13.4	13.4	S44	4.1	20	4.6	99	0.0	222	37 1.144 N	75 50.377 W
19 May 15:39	13.1	13.1	S60	5.9	20	3.9	102	0.1	30	37 12.612 N	75 45.067 W
19 May 17:39	13.6	13.6	S69	6.7	26	3.8	105	0.1	29	37 24.626 N	75 39.502 W
19 May 18:27	12.7	12.7	S81	7.7	20	4.1	107	0.2	52	37 29.473 N	75 36.474 W
19 May 19:23	13.7	13.7	S80	8.5	32	3.7	108	-	-	37 36.572 N	75 33.186 W
19 May 22:38	10.5	10.5	S93	7.1	37	2.9	112	0.1	19	37 57.799 N	75 16.297 W
20 May 00:24	9.1	9.1	S95	5.8	37	3.6	114	0.1	21	38 7.297 N	75 7.061 W
20 May 02:38	6.9	6.9	S100	4.3	37	3.9	116	0.1	16	38 16.794 N	74 57.826 W
20 May 05:38	4.9	4.9	S100	3.2	20	4.5	118	0.1	38	38 26.291 N	74 48.590 W
20 May 06:55	4.6	4.6	S95	2.8	3	4.7	118	0.1	356	38 30.115 N	74 46.820 W
20 May 08:19	4.8	4.8	S80	3.0	357	4.9	119	0.1	3	38 34.075 N	74 46.555 W
20 May 09:34	6.4	6.4	S90	4.5	346	5.3	121	0.1	14	38 37.796 N	74 46.792 W
20 May 11:19	8.9	8.9	S80	5.8	2	5.4	124	0.2	44	38 46.298 N	74 49.523 W
20 May 12:44	10.1	10.1	S85	6.6	20	5.0	129	0.2	42	38 54.765 N	74 48.740 W
20 May 14:07	10.9	10.9	S92	7.3	33	4.1	132	0.2	45	39 3.434 N	74 43.940 W
20 May 15:32	12.2	12.2	S90	8.4	51	5.4	137	0.1	28	39 11.760 N	74 35.378 W
20 May 16:42	13.4	13.4	S97	8.7	49	5.7	140	0.1	47	39 18.310 N	74 26.070 W
20 May 17:47	13.0	13.0	S92	8.8	58	5.7	141	0.2	32	39 24.314 N	74 17.014 W
20 May 20:16	12.9	12.9	S102	8.0	62	7.1	145	0.2	37	39 35.294 N	73 53.887 W
20 May 21:48	11.8	11.8	S109	7.1	63	7.6	148	0.1	99	39 40.763 N	73 40.216 W
20 May 23:32	10.4	10.4	S119	6.1	63	8.1	150	0.1	85	39 46.109 N	73 26.444 W
21 May 01:30	10.1	10.1	S114	6.0	73	8.4	152	0.1	51	39 51.455 N	73 12.673 W


PWE

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
21 May 02:27	9.8	9.8	S130	5.1	58	8.5	154	0.1	60	39 53.090 N	73 5.640 W
21 May 04:22	8.3	8.3	S130	4.9	58	8.4	156	0.2	39	39 58.182 N	72 54.915 W
21 May 06:15	7.7	7.7	S124	5.2	58	8.2	158	0.3	39	40 3.115 N	72 44.525 W
21 May 08:01	9.3	9.3	S126	5.1	51	7.9	160	0.3	56	40 8.128 N	72 33.967 W
21 May 11:03	8.3	8.3	S119	4.9	58	7.5	158	0.2	86	40 17.543 N	72 18.625 W
21 May 12:09	8.7	8.7	S134	4.5	43	7.3	157	0.1	81	40 20.407 N	72 12.592 W
21 May 13:25	8.4	8.4	S138	4.1	37	7.0	156	0.1	91	40 24.501 N	72 7.558 W
21 May 16:24	8.5	8.5	S137	4.1	36	6.6	155	0.1	167	40 34.237 N	71 57.820 W
21 May 20:21	8.8	8.8	S118	5.2	44	6.1	154	0.2	112	40 47.500 N	71 45.141 W
21 May 21:59	10.3	10.3	S107	6.3	47	5.9	154	0.1	123	40 53.880 N	71 37.088 W
21 May 22:34	10.8	10.8	S112	6.3	40	5.8	155	0.1	130	40 56.404 N	71 33.565 W
22 May 00:32	8.9	8.9	S120	4.6	36	5.5	156	0.1	148	41 5.446 N	71 23.495 W
22 May 01:48	6.9	6.9	S135	3.3	19	5.2	157	0.1	158	41 10.155 N	71 18.961 W
22 May 02:41	6.2	6.2	S141	2.9	355	5.1	155	0.1	173	41 12.886 N	71 17.696 W
22 May 03:22	5.9	5.9	S136	3.5	329	5.0	154	0.1	165	41 14.900 N	71 17.941 W
22 May 04:24	6.3	6.3	S108	4.1	310	4.6	152	0.1	172	41 17.974 N	71 20.439 W



GFS Route

GFS											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 16:00	2.6	2.6	P128	1.5	148	0.2	34	0.1	343	38 57.414 N	76 26.352 W
18 May 17:57	5.1	5.1	P122	3.4	179	0.2	29	0.1	343	38 54.955 N	76 24.353 W
18 May 20:56	9.2	9.2	S62	3.8	73	0.5	127	0.1	10	38 43.552 N	76 24.143 W
18 May 21:19	10.3	10.3	P57	4.5	187	0.6	128	0.1	9	38 43.960 N	76 22.384 W
18 May 22:46	13.6	13.6	P49	4.4	174	1.2	127	0.1	1	38 37.508 N	76 23.411 W
19 May 01:19	8.7	8.7	P59	3.4	174	1.0	124	0.1	339	38 27.128 N	76 21.942 W
19 May 02:51	8.8	8.8	P55	3.1	174	0.9	125	0.1	336	38 21.938 N	76 21.208 W
19 May 04:31	10.3	10.3	S49	3.6	83	1.1	121	0.1	338	38 16.748 N	76 20.474 W
19 May 05:31	12.6	12.6	P55	4.6	188	1.2	129	0.1	329	38 17.190 N	76 15.955 W
19 May 06:32	13.6	13.6	S59	5.5	74	1.7	132	0.1	331	38 14.492 N	76 14.459 W
19 May 07:12	14.4	14.4	P51	5.1	181	1.6	131	0.1	325	38 14.217 N	76 11.449 W
19 May 09:14	14.2	14.2	P55	5.4	181	1.8	130	0.1	346	38 3.701 N	76 11.611 W
19 May 11:10	12.8	12.8	P54	4.8	172	1.5	124	0.1	331	37 53.186 N	76 11.774 W
19 May 13:24	14.0	14.0	P60	5.8	172	1.8	115	0.0	342	37 41.851 N	76 9.807 W
19 May 16:04	15.0	15.0	P70	7.8	162	1.9	100	0.0	2	37 24.847 N	76 6.856 W
19 May 18:42	16.1	16.1	P53	5.4	133	3.1	97	0.0	162	37 4.153 N	75 58.397 W
19 May 20:07	14.8	14.8	S54	5.3	28	4.5	99	0.0	140	36 58.959 N	75 51.389 W
19 May 22:26	13.0	13.0	S62	5.7	28	4.1	106	0.1	44	37 9.785 N	75 44.023 W
20 May 02:13	12.9	12.9	S54	5.2	20	4.4	111	0.1	65	37 26.023 N	75 32.973 W
20 May 03:14	14.0	14.0	P51	5.1	125	4.4	111	0.2	91	37 30.938 N	75 30.697 W
20 May 03:42	14.6	14.6	S56	6.0	20	4.7	111	0.1	117	37 29.571 N	75 28.192 W
20 May 05:35	16.7	16.7	S65	7.4	20	5.0	113	0.2	84	37 40.493 N	75 23.134 W
20 May 07:40	20.2	20.2	S80	9.2	21	4.4	115	0.2	29	37 56.331 N	75 15.800 W
20 May 09:22	16.6	16.6	S84	9.5	38	4.6	118	0.1	27	38 11.861 N	75 8.216 W
20 May 11:11	16.8	16.8	S98	9.7	38	5.7	123	0.2	40	38 25.953 N	74 54.238 W
20 May 13:03	20.2	20.2	S92	9.8	52	6.5	129	0.1	34	38 40.046 N	74 40.259 W
20 May 15:07	20.9	20.9	S101	9.4	52	7.0	135	0.1	50	38 52.334 N	74 19.979 W
20 May 17:14	21.8	21.8	S104	9.3	52	7.3	140	0.1	61	39 4.621 N	73 59.698 W
20 May 19:24	22.5	22.5	S109	9.0	52	7.6	144	0.1	88	39 16.909 N	73 39.417 W
20 May 21:38	22.9	22.9	S112	8.9	52	8.0	147	0.1	90	39 29.197 N	73 19.136 W
20 May 23:53	22.8	22.8	S115	8.8	52	8.4	150	0.2	47	39 41.485 N	72 58.856 W
21 May 01:24	23.5	23.5	S117	8.6	52	8.5	151	0.2	24	39 49.676 N	72 45.335 W
21 May 02:56	22.8	22.8	S121	8.4	52	8.4	153	0.1	52	39 57.868 N	72 31.815 W
21 May 04:32	24.3	24.3	S126	8.2	52	8.5	157	0.2	58	40 6.060 N	72 18.294 W


GFS

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
21 May 06:11	23.4	23.4	S139	7.3	51	8.5	160	0.2	66	40 14.252 N	72 4.774 W
21 May 08:03	21.9	21.9	S143	7.2	58	8.5	164	0.2	90	40 22.444 N	71 51.253 W
21 May 09:58	18.3	18.3	S150	6.9	48	8.2	163	0.3	69	40 29.844 N	71 35.668 W
21 May 12:08	14.1	14.1	P146	6.4	356	7.7	163	0.2	76	40 39.634 N	71 21.328 W
21 May 14:02	10.8	10.8	P123	5.7	356	7.2	164	0.1	159	40 51.350 N	71 22.291 W
21 May 16:07	10.0	10.0	P123	5.4	356	6.6	162	0.1	96	41 3.066 N	71 23.253 W
21 May 18:17	10.0	10.0	P114	5.7	356	5.7	161	0.1	129	41 14.782 N	71 24.214 W



ECMWF Route

ECMWF											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 16:00	3.5	3.5	P79	2.0	175	0.2	34	0.1	343	38 57.414 N	76 26.352 W
18 May 17:00	3.8	3.8	P83	2.2	180	0.2	27	0.1	343	38 55.399 N	76 26.108 W
18 May 17:23	4.8	4.8	P84	2.8	200	0.2	27	0.1	343	38 54.545 N	76 26.111 W
18 May 19:03	9.6	9.6	P59	3.8	217	0.2	34	0.1	7	38 50.177 N	76 28.135 W
18 May 20:29	12.5	12.5	P60	5.0	211	0.3	94	0.1	10	38 48.466 N	76 21.866 W
18 May 21:50	11.8	11.8	P56	4.3	200	0.8	130	0.1	8	38 44.267 N	76 22.634 W
18 May 22:19	11.4	11.4	P47	3.5	187	0.9	131	0.1	6	38 43.584 N	76 21.382 W
18 May 23:46	9.6	9.6	S58	3.6	73	1.3	126	0.1	1	38 38.531 N	76 22.153 W
19 May 00:09	9.6	9.6	P60	3.9	190	1.2	126	0.1	359	38 38.940 N	76 20.395 W
19 May 02:21	7.0	7.0	P50	2.6	169	0.9	120	0.1	347	38 30.850 N	76 22.180 W
19 May 04:56	8.1	8.1	P59	3.5	169	0.7	124	0.1	335	38 24.299 N	76 20.572 W
19 May 06:51	10.9	10.9	P56	4.3	169	1.3	130	0.1	331	38 17.749 N	76 18.964 W
19 May 08:24	12.7	12.7	P53	4.3	169	1.7	132	0.1	338	38 11.199 N	76 17.356 W
19 May 09:56	12.2	12.2	P54	4.6	169	1.8	129	0.1	325	38 4.649 N	76 15.749 W
19 May 12:47	10.8	10.8	P65	4.9	173	1.5	120	0.1	6	37 51.548 N	76 12.533 W
19 May 15:07	9.8	9.8	P69	4.7	173	1.9	113	0.0	329	37 40.292 N	76 10.816 W
19 May 17:29	9.2	9.2	P76	5.2	173	2.0	98	0.1	340	37 29.036 N	76 9.100 W
19 May 19:36	8.0	8.0	P81	4.7	158	1.9	92	0.0	217	37 17.780 N	76 7.383 W
19 May 21:11	7.0	7.0	P84	4.3	147	2.0	97	0.1	192	37 10.916 N	76 3.894 W
19 May 22:58	6.6	6.6	P56	2.2	115	2.8	104	0.1	152	37 4.460 N	75 58.647 W
20 May 00:33	5.7	5.7	S48	2.3	23	3.4	104	0.1	117	37 2.956 N	75 54.637 W
20 May 03:02	4.6	4.6	S78	3.0	49	2.5	107	0.1	83	37 8.109 N	75 51.859 W
20 May 05:03	5.4	5.4	S129	3.3	59	3.9	105	0.2	47	37 12.135 N	75 46.072 W
20 May 08:06	9.5	9.5	S146	4.6	71	6.5	119	0.1	78	37 17.625 N	75 34.508 W
20 May 10:49	12.9	12.9	P153	6.2	20	7.1	125	0.1	65	37 21.919 N	75 19.185 W
20 May 12:03	18.1	18.1	P118	8.9	31	7.2	127	0.2	104	37 30.110 N	75 15.392 W
20 May 12:35	19.6	19.6	P113	9.0	43	7.3	128	0.1	82	37 34.103 N	75 12.366 W
20 May 15:24	19.9	19.9	P91	10.0	37	7.7	135	0.1	32	37 53.858 N	74 48.706 W
20 May 17:22	20.6	20.6	P90	10.1	37	8.0	138	0.2	43	38 9.432 N	74 33.593 W
20 May 19:20	24.4	24.4	P97	9.6	37	8.2	140	0.1	59	38 25.007 N	74 18.480 W
20 May 21:22	21.9	21.9	P98	9.7	37	8.5	144	0.1	48	38 40.582 N	74 3.367 W
20 May 23:23	22.8	22.8	P103	9.4	37	8.6	147	0.2	74	38 56.156 N	73 48.254 W
21 May 01:32	21.4	21.4	P112	8.8	38	8.6	150	0.2	70	39 11.853 N	73 32.890 W
21 May 03:04	22.7	22.7	P114	8.7	37	8.4	151	0.1	91	39 22.481 N	73 22.312 W


ECMWF

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
21 May 04:36	24.6	24.6	P114	8.8	37	8.2	154	0.2	66	39 33.110 N	73 11.734 W
21 May 06:06	25.0	25.0	P112	9.0	37	8.0	155	0.2	53	39 43.738 N	73 1.156 W
21 May 08:18	25.1	25.1	P109	9.3	37	7.8	158	0.4	36	39 59.680 N	72 45.289 W
21 May 10:28	19.5	19.5	P111	9.1	37	7.5	157	0.2	54	40 15.622 N	72 29.422 W
21 May 12:46	15.3	15.3	P132	7.4	37	7.0	156	0.2	79	40 31.565 N	72 13.556 W
21 May 15:46	12.7	12.7	S149	6.2	97	6.5	156	0.4	75	40 47.507 N	71 57.689 W
21 May 16:58	14.5	14.5	S153	6.5	80	6.5	157	0.3	96	40 47.468 N	71 47.902 W
21 May 18:00	14.8	14.8	P152	6.3	26	6.5	157	0.1	120	40 48.658 N	71 39.114 W
21 May 19:51	12.6	12.6	P144	5.6	14	6.1	157	0.1	111	40 58.589 N	71 32.554 W
21 May 20:51	10.6	10.6	P131	5.2	10	5.8	157	0.1	168	41 4.119 N	71 30.778 W
21 May 21:54	8.8	8.8	P121	4.7	18	5.4	157	0.1	160	41 9.410 N	71 29.504 W



SPIRE Route

SPIREBETA											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 16:00	4.7	4.7	P91	3.1	170	0.2	34	0.1	343	38 57.414 N	76 26.352 W
18 May 18:52	6.7	6.7	P63	2.7	176	0.2	23	0.1	14	38 48.980 N	76 24.374 W
18 May 21:00	7.3	7.3	S52	2.4	73	0.6	126	0.1	9	38 43.244 N	76 23.893 W
18 May 21:35	7.6	7.6	P53	2.6	178	0.7	129	0.1	8	38 43.652 N	76 22.135 W
18 May 23:39	7.5	7.5	P66	3.4	192	1.3	126	0.1	0	38 38.224 N	76 21.903 W
19 May 00:23	7.3	7.3	P58	2.9	182	1.2	125	0.1	359	38 36.517 N	76 21.909 W
19 May 02:03	6.3	6.3	P58	2.5	173	1.0	121	0.1	348	38 31.703 N	76 22.177 W
19 May 04:28	7.0	7.0	P56	2.7	173	0.8	122	0.1	337	38 25.739 N	76 21.278 W
19 May 06:43	8.3	8.3	P52	2.9	173	1.1	130	0.1	334	38 19.775 N	76 20.380 W
19 May 08:46	9.6	9.6	S51	3.2	74	1.5	131	0.1	339	38 13.812 N	76 19.480 W
19 May 09:40	10.5	10.5	P46	3.2	174	1.7	132	0.1	334	38 14.629 N	76 15.964 W
19 May 11:22	10.7	10.7	P47	3.4	174	1.7	132	0.1	333	38 9.226 N	76 15.230 W
19 May 12:59	10.7	10.7	P51	3.7	174	1.8	128	0.1	333	38 3.823 N	76 14.497 W
19 May 15:43	10.9	10.9	P59	4.6	171	1.4	120	0.0	10	37 53.016 N	76 13.030 W
19 May 18:03	10.9	10.9	P70	5.6	171	1.9	108	0.0	322	37 41.817 N	76 10.894 W
19 May 20:00	10.5	10.5	P83	6.5	171	1.8	93	0.0	310	37 30.617 N	76 8.759 W
19 May 21:39	11.1	11.1	P83	6.9	162	1.7	90	0.0	189	37 19.418 N	76 6.625 W
19 May 23:12	11.9	11.9	P75	6.8	147	2.0	104	0.1	182	37 9.071 N	76 2.395 W
19 May 23:57	12.9	12.9	P52	4.8	122	2.7	103	0.1	153	37 4.768 N	75 58.897 W
20 May 01:20	13.6	13.6	P51	4.8	117	4.0	105	0.1	116	37 1.281 N	75 51.883 W
20 May 02:30	13.0	13.0	S54	4.8	13	5.1	105	0.0	176	36 58.717 N	75 45.617 W
20 May 03:59	11.2	11.2	S56	4.4	20	5.0	107	0.0	43	37 5.647 N	75 43.585 W
20 May 06:01	9.7	9.7	S71	5.1	20	5.3	112	0.1	41	37 14.384 N	75 39.539 W
20 May 07:45	9.8	9.8	S79	6.0	20	6.0	117	0.2	49	37 23.122 N	75 35.492 W
20 May 09:17	10.4	10.4	S80	6.4	20	5.9	120	0.2	80	37 31.860 N	75 31.446 W
20 May 10:49	9.3	9.3	S81	5.8	31	5.9	124	0.2	78	37 41.144 N	75 27.147 W
20 May 13:30	7.7	7.7	S95	5.0	50	5.6	132	0.2	35	37 53.908 N	75 17.314 W
20 May 15:52	7.5	7.5	S101	4.9	59	6.8	135	0.2	47	38 1.412 N	75 5.995 W
20 May 17:23	8.1	8.1	S105	5.2	59	7.3	137	0.2	39	38 5.232 N	74 57.950 W
20 May 19:21	9.2	9.2	S110	5.7	59	7.7	139	0.1	45	38 10.722 N	74 46.387 W
20 May 21:31	9.5	9.5	S123	5.2	66	8.2	140	0.2	58	38 16.928 N	74 33.315 W
21 May 00:23	10.0	10.0	P157	4.6	20	8.4	142	0.2	65	38 22.553 N	74 16.983 W
21 May 02:56	11.4	11.4	P135	6.2	20	8.1	144	0.2	59	38 34.567 N	74 11.419 W
21 May 04:55	12.2	12.2	P126	6.9	28	7.7	144	0.2	62	38 46.582 N	74 5.855 W


SPIREBETA

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
21 May 06:49	12.0	12.0	P110	7.4	28	7.3	144	0.3	76	38 58.493 N	73 57.594 W
21 May 08:37	11.6	11.6	P106	7.0	28	6.9	144	0.2	73	39 10.403 N	73 49.333 W
21 May 10:39	9.7	9.7	P114	5.4	28	6.6	144	0.1	89	39 22.314 N	73 41.072 W
21 May 13:25	6.9	6.9	P111	4.0	20	6.1	143	0.1	99	39 34.225 N	73 32.811 W
21 May 16:05	6.2	6.2	P100	4.0	20	5.8	141	0.1	124	39 44.054 N	73 28.258 W
21 May 18:28	7.0	7.0	P94	4.9	25	5.6	139	0.1	132	39 53.339 N	73 23.959 W
21 May 19:41	8.4	8.4	P103	5.4	39	5.5	139	0.0	145	39 58.731 N	73 20.678 W
21 May 21:36	9.8	9.8	P95	6.4	50	5.3	139	0.1	114	40 7.295 N	73 11.613 W
21 May 22:48	10.2	10.2	P91	6.8	54	5.3	139	0.1	146	40 12.276 N	73 3.815 W
22 May 00:24	10.2	10.2	P92	6.7	59	5.2	139	0.1	214	40 18.620 N	72 52.249 W
22 May 02:14	10.2	10.2	P85	6.3	61	5.2	139	0.1	196	40 24.860 N	72 38.507 W
22 May 03:51	10.6	10.6	P90	6.9	77	5.2	135	0.1	200	40 29.701 N	72 27.114 W
22 May 06:09	10.8	10.8	P76	5.7	83	5.1	128	0.1	226	40 33.105 N	72 8.280 W
22 May 07:12	11.0	11.0	P72	5.3	88	5.1	124	0.2	219	40 33.818 N	72 0.498 W
22 May 08:17	11.2	11.2	P71	5.1	94	5.1	119	0.3	210	40 33.985 N	71 52.969 W
22 May 09:22	11.1	11.1	P62	4.3	90	5.1	114	0.3	210	40 33.605 N	71 45.692 W
22 May 11:50	11.1	11.1	S59	4.5	338	5.3	96	0.1	214	40 33.529 N	71 32.392 W
22 May 14:11	9.4	9.4	S63	4.1	355	4.8	98	0.3	219	40 43.399 N	71 37.627 W
22 May 15:44	9.1	9.1	S72	4.7	355	4.6	99	0.1	204	40 49.727 N	71 38.357 W
22 May 18:20	8.9	8.9	S74	4.6	5	4.2	99	0.2	222	41 2.383 N	71 39.818 W
22 May 21:04	7.2	7.2	S76	2.8	5	3.0	102	0.1	219	41 14.764 N	71 38.268 W
22 May 23:17	4.9	4.9	P52	2.3	97	1.9	123	0.1	217	41 20.954 N	71 37.493 W
23 May 01:29	4.9	4.9	P80	2.8	86	2.1	119	0.2	218	41 20.336 N	71 30.720 W



UKMO Route

UKMO											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 16:00	3.2	3.2	P66	1.4	163	0.2	34	0.1	343	38 57.414 N	76 26.352 W
18 May 18:21	5.2	5.2	P67	2.9	176	0.2	39	0.1	344	38 54.170 N	76 25.108 W
18 May 20:28	7.7	7.7	P63	3.0	176	0.3	101	0.1	20	38 48.031 N	76 24.578 W
18 May 22:30	7.1	7.1	P52	2.1	176	1.1	130	0.1	5	38 41.892 N	76 24.048 W
19 May 01:30	4.9	4.9	P54	1.9	176	1.1	123	0.1	359	38 35.753 N	76 23.518 W
19 May 04:47	4.6	4.6	P68	1.8	176	0.7	117	0.1	344	38 29.614 N	76 22.988 W
19 May 08:16	5.7	5.7	S42	1.4	97	1.2	135	0.1	335	38 23.476 N	76 22.457 W
19 May 08:41	6.2	6.2	P59	2.5	200	1.2	135	0.1	334	38 23.407 N	76 21.704 W
19 May 10:33	8.3	8.3	S52	2.7	97	1.2	128	0.1	341	38 19.037 N	76 23.728 W
19 May 11:35	9.0	9.0	P49	3.1	200	1.3	130	0.1	333	38 18.217 N	76 20.971 W
19 May 12:31	9.8	9.8	S51	3.6	97	1.3	126	0.1	338	38 15.487 N	76 22.235 W
19 May 14:38	11.3	11.3	P45	3.4	200	1.4	138	0.1	337	38 14.525 N	76 11.698 W
19 May 14:59	11.6	11.6	S52	4.1	100	1.5	137	0.1	337	38 13.432 N	76 12.203 W
19 May 16:12	12.2	12.2	P50	4.6	200	1.2	134	0.0	342	38 12.575 N	76 5.933 W
19 May 16:58	13.9	13.9	P53	5.0	196	1.3	133	0.1	346	38 9.298 N	76 7.450 W
19 May 18:12	13.0	13.0	P54	4.8	190	1.4	126	0.1	347	38 5.747 N	76 5.957 W
19 May 22:17	8.9	8.9	P60	4.1	172	1.7	95	0.0	225	37 47.074 N	76 10.290 W
19 May 23:48	9.1	9.1	P76	5.3	172	1.7	84	0.0	214	37 40.942 N	76 9.208 W
20 May 01:59	10.5	10.5	P82	6.1	172	1.4	76	0.1	196	37 28.678 N	76 7.043 W
20 May 04:05	8.4	8.4	P76	4.8	158	1.9	80	0.2	188	37 16.412 N	76 4.878 W
20 May 06:36	7.6	7.6	P60	3.1	131	3.2	107	0.1	151	37 5.075 N	75 59.146 W
20 May 08:12	7.2	7.2	S47	2.5	25	4.4	117	0.1	116	37 1.795 N	75 54.390 W
20 May 09:31	6.9	6.9	S49	2.7	31	3.5	120	0.1	114	37 4.764 N	75 52.623 W
20 May 13:11	6.9	6.9	S83	4.4	20	4.3	130	0.2	40	37 14.627 N	75 45.310 W
20 May 13:35	6.8	6.8	S75	3.9	30	4.2	130	0.2	31	37 16.265 N	75 44.552 W
20 May 14:56	6.5	6.5	S85	4.3	25	4.4	126	0.2	32	37 20.804 N	75 41.273 W
20 May 16:43	6.3	6.3	S81	4.3	39	5.6	127	0.2	56	37 27.835 N	75 37.232 W
20 May 18:12	6.7	6.7	S85	4.4	46	5.8	128	0.2	74	37 32.782 N	75 32.195 W
20 May 20:24	6.9	6.9	S82	4.8	59	6.4	130	0.3	84	37 39.640 N	75 23.137 W
20 May 23:11	9.9	9.9	S91	6.8	69	7.0	132	0.2	72	37 47.756 N	75 6.043 W
21 May 01:04	10.2	10.2	S98	6.7	69	7.3	134	0.2	53	37 52.309 N	74 51.070 W
21 May 03:52	11.5	11.5	S93	7.9	79	7.5	135	0.2	50	37 59.138 N	74 28.610 W
21 May 06:04	15.1	15.1	S104	9.3	74	7.6	138	0.1	124	38 2.676 N	74 5.008 W
21 May 09:20	16.8	16.8	S106	9.1	61	7.3	140	0.3	122	38 11.429 N	73 26.831 W


UKMO

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
21 May 12:42	16.7	16.7	S126	7.7	55	7.1	143	0.3	171	38 25.477 N	72 53.656 W
21 May 13:29	16.6	16.6	S134	7.2	50	7.0	144	0.2	171	38 28.888 N	72 47.369 W
21 May 15:20	16.4	16.4	S134	7.4	50	6.8	146	0.1	191	38 37.501 N	72 34.163 W
21 May 17:08	16.2	16.2	S135	7.5	48	6.7	147	0.1	113	38 46.114 N	72 20.958 W
21 May 19:53	13.5	13.5	S142	6.0	37	6.4	148	0.3	221	38 59.692 N	72 1.335 W
21 May 22:24	15.7	15.7	S144	6.5	32	6.1	147	0.4	222	39 12.249 N	71 49.244 W
22 May 00:15	17.0	17.0	S139	6.9	32	5.9	147	0.3	205	39 22.608 N	71 40.787 W
22 May 02:01	19.0	19.0	S137	6.9	32	5.7	146	0.4	201	39 32.967 N	71 32.329 W
22 May 03:48	19.8	19.8	S137	6.9	32	5.8	133	0.4	223	39 43.326 N	71 23.871 W
22 May 06:24	20.0	20.0	S138	7.1	28	5.8	114	0.3	238	39 58.864 N	71 11.184 W
22 May 08:27	20.9	20.9	S136	7.1	31	5.7	106	0.3	232	40 11.696 N	71 2.104 W
22 May 11:22	20.0	20.0	S53	5.1	328	5.8	86	0.2	193	40 29.476 N	70 47.987 W
22 May 13:14	18.5	18.5	S57	5.6	328	5.7	77	0.2	212	40 37.776 N	70 54.734 W
22 May 14:56	17.6	17.6	S61	6.4	329	5.4	77	0.1	225	40 46.076 N	71 1.480 W
22 May 17:37	18.0	18.0	S70	7.5	338	4.7	86	0.2	229	41 2.369 N	71 14.723 W
22 May 19:25	15.1	15.1	S74	7.4	337	3.8	99	0.2	230	41 15.244 N	71 21.704 W