

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/15/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	-.3	989.00	94.0	.9	12.6	.02	2.6	41.4	-.08
00:05	-.3	989.00	94.0	.4	352.3	.00	2.0	45.1	-.06
00:10	-.2	989.00	94.0	.9	5.3	-.01	2.3	47.2	-.04
00:15	-.2	989.00	94.0	1.4	25.8	-.03	2.7	48.8	-.04
00:20	-.4	989.00	94.0	1.3	22.5	-.05	2.8	47.0	-.06
00:25	-.4	989.00	94.0	1.2	5.8	-.04	2.5	42.3	-.09
00:30	-.5	989.00	94.0	1.1	353.7	-.01	2.3	38.8	-.05
00:35	-.5	989.00	94.0	1.1	341.3	-.01	1.9	35.4	-.04
00:40	-.5	989.00	94.0	.9	348.0	-.06	1.7	40.7	-.09
00:45	-.5	989.00	94.0	.9	334.7	-.03	1.4	34.6	-.05
00:50	-.4	989.00	94.0	1.0	328.3	-.01	1.3	14.2	-.05
00:55	-.4	989.00	94.0	2.6	356.8	-.07	3.1	10.3	-.07
01:00	-.5	989.00	94.0	3.0	2.5	-.02	3.1	12.9	-.03
01:05	-.5	989.00	94.0	.9	5.0	-.05	1.5	23.0	-.06
01:10	-.5	989.00	94.0	.7	356.5	-.01	1.4	24.3	-.02
01:15	-.5	989.00	94.0	1.0	336.8	-.02	1.4	17.2	-.02
01:20	-.4	989.00	94.0	1.2	329.7	.03	1.4	9.3	-.01
01:25	-.4	989.00	94.0	1.1	315.1	-.03	1.6	356.9	-.04
01:30	-.4	989.00	94.0	1.1	308.4	.00	1.8	345.2	-.02
01:35	-.4	989.00	94.0	1.0	329.8	-.02	1.8	356.0	-.03
01:40	-.3	989.00	94.0	1.3	343.6	.00	2.2	8.9	-.01
01:45	-.3	989.00	94.0	1.1	18.9	-.01	2.2	21.7	.00
01:50	-.2	989.00	95.0	1.5	29.6	.01	2.2	40.4	-.01
01:55	-.2	989.00	95.0	1.6	38.8	.00	2.5	53.4	-.01
02:00	.0	989.00	95.0	1.1	45.5	.00	2.4	57.1	-.02
02:05	.0	989.00	95.0	.8	62.6	-.03	2.3	58.3	-.03
02:10	.0	990.00	95.0	1.6	58.2	.00	3.0	55.6	.02
02:15	.0	990.00	95.0	1.9	52.4	-.05	3.3	53.3	.01
02:20	.2	990.00	95.0	2.0	57.3	-.02	3.4	54.9	.01
02:25	.2	990.00	95.0	2.2	59.8	-.04	3.4	57.6	-.07
02:30	.3	990.00	95.0	2.2	52.5	-.01	3.5	55.1	-.03
02:35	.3	990.00	95.0	2.6	46.4	.06	3.6	52.3	.09
02:40	.5	990.00	95.0	2.6	47.3	-.01	3.5	51.2	.02
02:45	.5	990.00	95.0	2.6	48.1	.02	3.5	50.7	.02
02:50	.7	990.00	95.0	2.4	50.6	-.01	3.4	54.2	.05
02:55	.7	990.00	95.0	2.5	49.3	.00	3.6	55.6	.00
03:00	.9	990.00	95.0	3.0	55.3	-.02	3.9	55.9	-.02
03:05	.9	990.00	95.0	2.9	47.9	.01	3.7	52.3	.06
03:10	1.3	990.00	94.0	3.3	51.8	-.04	4.3	53.1	-.02
03:15	1.3	990.00	94.0	3.7	46.5	-.07	4.7	50.2	-.05
03:20	1.7	990.00	92.0	3.9	47.8	-.03	4.7	50.5	-.01
03:25	1.7	990.00	92.0	3.4	46.3	-.11	4.2	51.7	-.05
03:30	2.4	990.00	86.0	2.8	44.6	-.15	3.6	50.3	-.07
03:35	2.4	990.00	86.0	3.4	46.3	-.09	4.3	52.8	-.08
03:40	2.7	990.00	83.0	3.6	42.4	-.21	4.5	47.4	-.19
03:45	2.7	990.00	83.0	3.7	51.2	-.06	4.3	52.6	-.02
03:50	3.3	990.00	77.0	3.3	54.3	-.18	4.3	53.8	-.19
03:55	3.3	990.00	77.0	4.1	52.1	-.09	4.8	51.4	.03
04:00	3.5	989.00	76.0	4.3	48.3	.08	4.8	56.3	.11
04:05	3.5	989.00	76.0	4.2	50.3	-.16	5.0	54.3	-.06
04:10	3.6	989.00	74.0	4.1	54.9	-.36	5.0	59.1	-.40

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	3.6	989.00	74.0	4.3	44.0	-29	4.8	46.8	-28
04:20	3.6	989.00	74.0	4.3	40.4	-31	4.7	43.7	-27
04:25	3.6	989.00	74.0	4.0	44.8	-40	4.6	46.2	-42
04:30	3.7	989.00	74.0	4.2	51.8	-51	4.8	51.9	-42
04:35	3.7	989.00	74.0	4.0	51.5	-25	5.1	56.1	-28
04:40	3.6	989.00	73.0	4.5	58.2	-07	5.2	58.5	.06
04:45	3.6	989.00	73.0	3.6	46.5	.03	4.1	48.9	.11
04:50	3.6	989.00	72.0	3.5	52.6	-32	4.2	59.5	-32
04:55	3.6	989.00	72.0	1.8	67.3	-15	2.1	60.7	-21
05:00	3.5	990.00	72.0	1.8	68.4	-01	2.2	67.4	-03
05:05	3.5	990.00	72.0	1.7	60.3	-03	2.0	62.3	-10
05:10	3.3	990.00	72.0	2.3	67.9	-17	2.9	74.5	-20
05:15	3.3	990.00	72.0	2.2	53.2	-12	2.5	62.4	-11
05:20	3.3	990.00	73.0	2.3	56.9	-14	2.7	59.5	-21
05:25	3.3	990.00	73.0	2.1	41.1	-17	2.3	46.6	-13
05:30	3.1	990.00	73.0	2.1	49.7	-16	2.6	52.6	-14
05:35	3.1	990.00	73.0	2.6	44.5	-17	2.7	49.2	-21
05:40	3.1	990.00	74.0	2.3	49.8	-06	2.7	52.2	-09
05:45	3.1	990.00	74.0	2.1	43.8	-27	2.3	50.0	-21
05:50	3.1	990.00	75.0	2.9	49.0	-03	3.3	53.9	-06
05:55	3.1	990.00	75.0	3.5	34.0	.04	3.7	41.4	.07
06:00	3.1	990.00	74.0	3.1	54.4	-15	3.8	53.6	-13
06:05	3.1	990.00	74.0	3.4	46.7	-11	4.1	48.2	-06
06:10	3.1	990.00	74.0	3.4	56.8	-07	4.2	58.0	-05
06:15	3.1	990.00	74.0	3.9	58.6	.00	4.4	58.7	.03
06:20	3.1	990.00	74.0	2.7	46.7	-21	3.1	55.7	-13
06:25	3.1	990.00	74.0	2.6	67.5	-04	3.1	70.7	-09
06:30	3.0	990.00	73.0	2.3	63.5	-15	2.8	63.3	-15
06:35	3.0	990.00	73.0	2.1	46.8	-19	2.8	58.2	-07
06:40	3.0	990.00	73.0	2.3	53.0	-33	3.0	64.2	-21
06:45	3.0	990.00	73.0	3.4	55.1	.13	4.0	56.6	.16
06:50	3.0	990.00	72.0	3.0	62.9	.06	3.7	61.4	.08
06:55	3.0	990.00	72.0	3.7	52.2	.12	4.4	60.1	.16
07:00	3.0	991.00	72.0	3.7	63.9	-18	4.3	63.8	-10
07:05	3.0	991.00	72.0	3.1	65.7	-15	3.7	68.5	-15
07:10	3.0	991.00	72.0	2.8	56.2	-04	3.3	55.4	-04
07:15	3.0	991.00	72.0	3.6	61.4	.07	4.2	62.8	.16
07:20	2.9	991.00	72.0	3.3	49.8	-05	4.1	54.7	-01
07:25	2.9	991.00	72.0	3.2	67.9	-09	3.9	67.6	-14
07:30	2.9	991.00	72.0	3.5	51.0	.06	4.0	52.9	.07
07:35	2.9	991.00	72.0	3.4	63.9	-10	4.2	67.5	.02
07:40	2.9	991.00	71.0	3.6	60.1	-02	4.1	63.6	.07
07:45	2.9	991.00	71.0	3.3	54.0	-02	4.0	58.3	.11
07:50	2.9	991.00	72.0	3.2	44.0	-18	3.7	54.3	-13
07:55	2.9	991.00	72.0	3.5	61.1	.05	4.1	64.7	.06
08:00	2.9	991.00	71.0	2.9	56.4	-07	3.4	57.8	-10
08:05	2.9	991.00	71.0	2.8	52.3	-15	3.3	55.6	-04
08:10	2.9	991.00	72.0	2.3	37.3	-16	2.7	43.0	-12
08:15	2.9	991.00	72.0	2.3	32.2	-24	2.5	42.4	-23
08:20	2.9	992.00	73.0	3.0	39.4	-30	3.5	47.7	-22
08:25	2.9	992.00	73.0	3.0	46.6	-19	3.4	48.1	-28
08:30	3.0	991.00	72.0	3.1	46.3	-20	3.4	51.0	-22
08:35	3.0	991.00	72.0	3.6	51.7	-03	4.1	53.1	-05
08:40	3.0	991.00	71.0	3.4	49.4	-34	3.7	53.4	-37
08:45	3.0	991.00	71.0	3.9	35.4	-22	4.1	40.0	-16
08:50	3.1	992.00	72.0	3.4	38.9	-42	3.8	40.3	-42

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	3.1	992.00	72.0	4.1	29.3	-22	4.4	33.5	-10
09:00	3.3	992.00	72.0	2.8	31.1	-27	2.9	42.1	-21
09:05	3.3	992.00	72.0	3.0	40.9	-28	3.3	44.5	-21
09:10	3.4	992.00	70.0	3.9	31.7	-19	4.3	37.9	-19
09:15	3.4	992.00	70.0	3.9	39.9	-07	4.4	41.7	-03
09:20	3.4	992.00	69.0	4.0	45.4	.07	4.4	48.6	.07
09:25	3.4	992.00	69.0	3.1	47.5	-03	3.6	52.6	-02
09:30	3.5	992.00	69.0	3.0	41.0	-40	3.2	50.3	-34
09:35	3.5	992.00	69.0	3.0	48.4	-21	3.2	47.3	-13
09:40	3.6	992.00	70.0	2.9	30.4	-47	3.0	38.4	-54
09:45	3.6	992.00	70.0	2.8	44.9	-16	3.3	49.1	-11
09:50	3.7	993.00	69.0	3.0	41.5	-19	3.2	42.3	-16
09:55	3.7	993.00	69.0	2.1	48.1	-49	2.7	42.0	-53
10:00	3.8	993.00	68.0	2.4	46.3	-41	2.7	52.5	-44
10:05	3.8	993.00	68.0	1.5	28.1	-45	1.8	39.4	-46
10:10	3.9	993.00	68.0	1.7	24.1	-04	2.1	37.8	-05
10:15	3.9	993.00	68.0	2.5	48.5	-06	2.7	49.6	-15
10:20	3.9	993.00	67.0	2.2	42.4	-36	2.4	47.1	-43
10:25	3.9	993.00	67.0	2.9	35.3	.05	3.3	37.5	.09
10:30	3.9	993.00	67.0	2.7	60.9	-33	3.0	64.6	-30
10:35	3.9	993.00	67.0	2.0	49.6	-56	2.3	53.3	-72
10:40	3.9	993.00	66.0	2.4	42.8	-26	2.5	50.6	-21
10:45	3.9	993.00	66.0	2.9	63.7	-07	3.2	66.7	.04
10:50	4.0	993.00	66.0	2.5	39.4	-22	2.7	47.7	-27
10:55	4.0	993.00	66.0	3.2	49.8	-43	3.4	56.8	-50
11:00	4.1	993.00	67.0	3.5	44.5	-46	4.0	46.8	-38
11:05	4.1	993.00	67.0	3.2	62.5	-34	3.6	64.3	-35
11:10	4.2	993.00	65.0	3.6	41.1	-30	4.1	46.1	-26
11:15	4.2	993.00	65.0	3.7	42.4	-48	4.3	46.4	-46
11:20	4.3	993.00	66.0	4.2	30.5	-28	4.4	37.3	-20
11:25	4.3	993.00	66.0	3.8	42.0	-12	4.5	46.0	-14
11:30	4.4	992.00	65.0	3.5	46.1	-33	4.1	49.1	-23
11:35	4.4	992.00	65.0	4.0	46.1	-25	4.6	49.5	-06
11:40	4.5	993.00	64.0	3.8	45.8	.06	4.2	54.2	.16
11:45	4.5	993.00	64.0	4.2	39.2	-07	4.3	41.2	-08
11:50	4.6	993.00	64.0	4.4	44.8	-28	4.6	47.1	-19
11:55	4.6	993.00	64.0	3.9	41.8	-13	4.3	45.9	-10
12:00	4.7	992.00	63.0	3.7	38.7	-01	3.7	44.9	.04
12:05	4.7	992.00	63.0	2.6	40.3	-19	2.7	43.9	-12
12:10	4.9	992.00	63.0	2.3	51.0	-68	2.6	57.1	-74
12:15	4.9	992.00	63.0	2.7	39.6	-46	2.7	46.3	-40
12:20	5.0	992.00	62.0	2.9	61.2	.01	2.8	60.5	-03
12:25	5.0	992.00	62.0	2.5	64.3	.26	2.6	68.3	.17
12:30	4.9	992.00	62.0	3.6	76.4	.10	3.9	74.8	.14
12:35	4.9	992.00	62.0	3.3	71.4	-03	3.5	73.0	-07
12:40	5.0	992.00	62.0	2.9	54.5	-09	3.1	56.5	.00
12:45	5.0	992.00	62.0	2.6	47.3	.14	3.0	51.3	.22
12:50	5.0	992.00	62.0	2.5	36.9	-17	2.6	39.7	-14
12:55	5.0	992.00	62.0	3.7	35.2	-29	3.9	39.6	-24
13:00	5.3	991.00	64.0	3.1	29.8	-32	3.1	32.3	-24
13:05	5.3	991.00	64.0	3.5	35.9	-14	3.5	37.3	-10
13:10	5.4	991.00	63.0	3.3	31.0	-17	3.2	33.3	-15
13:15	5.4	991.00	63.0	3.4	24.1	-05	3.5	29.3	-03
13:20	5.5	991.00	63.0	2.2	37.7	-36	2.3	37.3	-38
13:25	5.5	991.00	63.0	1.9	53.7	-81	2.2	58.7	-87
13:30	5.9	991.00	62.0	1.6	67.2	-48	2.0	74.9	-50

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	5.9	991.00	62.0	2.1	86.0	-44	2.6	94.1	-49
13:40	6.0	991.00	60.0	1.9	96.8	-33	2.4	97.1	-24
13:45	6.0	991.00	60.0	2.0	50.6	-57	2.3	52.7	-60
13:50	6.1	991.00	60.0	2.1	48.4	-35	2.2	48.1	-43
13:55	6.1	991.00	60.0	2.5	77.9	.15	2.6	72.8	.15
14:00	6.0	991.00	59.0	1.6	83.7	-26	1.9	90.7	-22
14:05	6.0	991.00	59.0	2.0	81.3	-39	2.3	88.2	-43
14:10	6.1	991.00	59.0	1.9	67.1	-59	2.3	75.7	-69
14:15	6.1	991.00	59.0	2.8	89.8	-23	3.1	96.0	-27
14:20	6.0	990.00	59.0	2.5	121.1	-51	2.7	107.9	-50
14:25	6.0	990.00	59.0	2.9	90.1	-25	3.0	90.3	-21
14:30	6.1	990.00	59.0	2.5	67.4	-48	3.0	71.3	-47
14:35	6.1	990.00	59.0	2.8	65.8	-51	3.2	68.8	-55
14:40	6.1	990.00	60.0	3.5	48.2	-31	3.8	55.9	-19
14:45	6.1	990.00	60.0	2.7	68.3	-10	2.8	72.6	-15
14:50	6.2	990.00	60.0	2.5	34.0	-39	2.5	39.6	-40
14:55	6.2	990.00	60.0	2.3	42.1	-53	2.6	54.3	-44
15:00	6.5	990.00	60.0	2.5	59.6	-47	2.8	64.1	-44
15:05	6.5	990.00	60.0	2.6	111.0	-57	3.0	110.5	-67
15:10	6.7	990.00	59.0	2.7	82.0	-39	3.1	79.5	-32
15:15	6.7	990.00	59.0	2.2	57.0	-69	2.6	67.5	-84
15:20	6.7	990.00	59.0	3.3	50.0	-18	3.7	53.6	-08
15:25	6.7	990.00	59.0	4.0	51.6	.10	4.1	51.5	.26
15:30	6.4	990.00	60.0	3.2	49.1	.14	3.3	49.6	.21
15:35	6.4	990.00	60.0	3.1	55.4	-11	3.8	58.4	.06
15:40	6.4	990.00	60.0	3.9	37.0	-13	4.3	39.2	-14
15:45	6.4	990.00	60.0	4.1	32.8	-46	4.4	34.6	-46
15:50	6.5	990.00	62.0	4.8	33.3	-33	5.0	35.7	-25
15:55	6.5	990.00	62.0	3.9	40.5	-10	4.2	42.7	-05
16:00	6.4	990.00	61.0	4.0	45.4	-23	4.3	47.7	-17
16:05	6.4	990.00	61.0	4.0	47.9	.04	4.3	47.3	.05
16:10	6.2	990.00	62.0	4.2	32.4	-45	4.5	35.1	-40
16:15	6.2	990.00	62.0	3.6	37.9	-37	3.9	43.6	-30
16:20	6.3	990.00	63.0	3.5	44.2	-43	4.2	47.5	-37
16:25	6.3	990.00	63.0	4.8	32.4	-16	5.1	36.5	-12
16:30	6.2	990.00	63.0	4.7	41.4	-11	5.1	43.1	-05
16:35	6.2	990.00	63.0	4.1	36.0	-27	4.3	38.5	-18
16:40	6.1	990.00	63.0	3.1	52.4	-64	3.5	59.3	-65
16:45	6.1	990.00	63.0	3.9	48.6	-27	4.0	56.0	-15
16:50	5.9	990.00	64.0	3.4	42.6	-30	3.7	42.7	-24
16:55	5.9	990.00	64.0	5.1	35.6	-28	5.4	39.3	-18
17:00	5.8	990.00	65.0	4.4	34.0	-58	4.9	39.0	-43
17:05	5.8	990.00	65.0	4.5	34.7	-29	5.1	38.5	-21
17:10	5.5	990.00	67.0	4.6	26.7	-26	4.9	31.7	-17
17:15	5.5	990.00	67.0	4.3	39.3	-34	4.6	41.8	-21
17:20	5.4	990.00	68.0	4.0	44.7	-33	4.2	51.5	-24
17:25	5.4	990.00	68.0	4.3	42.6	-32	4.7	48.3	-33
17:30	5.2	990.00	68.0	3.8	45.9	-29	4.6	53.9	-23
17:35	5.2	990.00	68.0	4.6	46.6	-21	5.1	49.5	-15
17:40	5.1	990.00	69.0	4.1	37.7	-29	4.6	40.6	-24
17:45	5.1	990.00	69.0	5.4	36.9	-13	5.6	42.3	-04
17:50	5.0	990.00	70.0	3.5	39.2	-42	4.3	45.5	-25
17:55	5.0	990.00	70.0	3.8	40.4	-16	4.3	47.6	-10
18:00	5.0	990.00	71.0	4.6	42.3	-25	4.9	46.2	-23
18:05	5.0	990.00	71.0	4.5	47.2	.01	4.9	54.8	.10
18:10	5.0	989.00	71.0	4.9	40.8	-36	5.3	44.8	-23

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	5.0	989.00	71.0	4.5	48.5	-.13	5.4	55.2	-.12
18:20	4.9	989.00	71.0	4.3	41.0	-.12	4.8	46.1	-.04
18:25	4.9	989.00	71.0	4.8	39.9	-.22	4.9	48.4	-.22
18:30	4.9	990.00	72.0	4.3	45.5	-.40	4.9	49.4	-.24
18:35	4.9	990.00	72.0	4.7	41.1	-.41	5.1	46.0	-.30
18:40	4.9	989.00	72.0	5.1	42.4	-.06	5.3	46.0	-.06
18:45	4.9	989.00	72.0	5.4	42.5	.11	5.8	45.8	.10
18:50	4.9	989.00	72.0	4.3	42.6	-.21	5.1	48.9	-.11
18:55	4.9	989.00	72.0	5.0	48.5	-.04	5.4	52.5	.07
19:00	4.8	989.00	72.0	4.6	59.0	-.19	5.3	58.4	-.15
19:05	4.8	989.00	72.0	4.7	54.8	-.10	5.3	55.7	-.12
19:10	4.7	989.00	72.0	4.6	55.4	-.13	5.4	60.0	-.17
19:15	4.7	989.00	72.0	4.7	59.8	-.10	5.2	61.1	-.18
19:20	4.7	989.00	72.0	3.3	56.9	-.38	3.7	57.9	-.37
19:25	4.7	989.00	72.0	3.1	55.4	-.28	3.4	57.8	-.14
19:30	4.7	989.00	73.0	3.4	45.8	-.28	3.9	59.3	-.21
19:35	4.7	989.00	73.0	3.9	52.3	-.08	4.6	58.8	-.01
19:40	4.7	989.00	74.0	3.7	39.9	-.44	3.8	46.5	-.39
19:45	4.7	989.00	74.0	4.7	44.0	-.23	5.2	49.6	-.22
19:50	4.7	989.00	74.0	4.4	47.6	-.27	5.1	49.1	-.16
19:55	4.7	989.00	74.0	4.9	45.1	-.59	5.4	47.2	-.57
20:00	4.7	989.00	74.0	3.9	54.4	-.54	4.5	58.3	-.53
20:05	4.7	989.00	74.0	3.7	50.1	-.41	4.2	52.3	-.42
20:10	4.6	989.00	74.0	3.6	52.9	-.25	4.3	59.0	-.14
20:15	4.6	989.00	74.0	4.0	50.7	-.07	4.9	56.2	-.04
20:20	4.6	989.00	75.0	4.2	43.3	.08	4.8	52.2	.07
20:25	4.6	989.00	75.0	3.4	43.4	-.47	3.8	49.6	-.49
20:30	4.6	989.00	75.0	4.2	52.6	-.11	4.9	57.5	-.03
20:35	4.6	989.00	75.0	4.4	58.4	-.36	4.7	58.8	-.32
20:40	4.6	989.00	75.0	4.7	49.7	-.19	5.1	52.5	-.05
20:45	4.6	989.00	75.0	4.2	54.9	-.56	4.8	57.2	-.46
20:50	4.6	989.00	75.0	3.0	49.1	-.19	3.5	53.5	-.21
20:55	4.6	989.00	75.0	3.4	49.3	-.51	3.8	57.5	-.47
21:00	4.6	989.00	76.0	4.4	48.4	-.16	4.9	48.0	-.08
21:05	4.6	989.00	76.0	4.5	45.9	-.05	5.0	52.2	.00
21:10	4.6	989.00	75.0	3.2	59.9	-.27	3.7	63.2	-.16
21:15	4.6	989.00	75.0	3.1	53.0	-.21	3.6	58.9	-.20
21:20	4.6	989.00	75.0	3.3	40.2	-.40	3.5	46.3	-.34
21:25	4.6	989.00	75.0	3.0	50.2	-.09	3.7	58.4	-.05
21:30	4.6	989.00	76.0	2.5	52.9	-.37	3.0	58.9	-.22
21:35	4.6	989.00	76.0	2.9	57.4	-.13	3.3	56.9	-.15
21:40	4.5	988.00	76.0	2.7	65.4	-.37	3.5	74.9	-.42
21:45	4.5	988.00	76.0	3.0	65.7	-.20	3.6	72.7	-.18
21:50	4.5	989.00	76.0	2.7	63.7	-.04	3.5	67.4	-.10
21:55	4.5	989.00	76.0	2.4	62.9	-.14	3.1	61.3	-.16
22:00	4.6	989.00	76.0	2.0	59.8	-.24	2.4	61.3	-.21
22:05	4.6	989.00	76.0	2.3	53.3	-.03	2.7	55.6	-.05
22:10	4.6	989.00	76.0	2.9	55.1	.21	3.2	60.3	.08
22:15	4.6	989.00	76.0	2.7	41.2	-.20	2.9	48.5	-.22
22:20	4.6	989.00	77.0	2.5	29.5	-.27	2.7	37.1	-.25
22:25	4.6	989.00	77.0	2.8	41.1	-.20	3.2	45.4	-.15
22:30	4.6	989.00	78.0	2.6	38.1	-.26	2.9	49.1	-.26
22:35	4.6	989.00	78.0	2.5	35.1	-.18	2.9	38.3	-.19
22:40	4.6	989.00	78.0	2.3	38.4	-.26	2.7	42.7	-.17
22:45	4.6	989.00	78.0	3.4	36.9	-.01	3.6	41.9	.01
22:50	4.5	988.00	77.0	3.4	38.9	-.17	3.7	43.1	-.15

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/15/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	4.3	48.9	-.16	5.3	51.1	-.13	6.0	50.3	-.15
00:05	3.8	52.0	-.07	4.8	53.8	-.06	5.6	52.8	-.06
00:10	4.0	51.2	-.05	4.9	53.2	-.04	5.6	52.3	-.04
00:15	4.3	50.8	-.06	5.1	53.0	-.05	5.7	50.4	-.05
00:20	4.3	50.1	-.08	5.1	50.8	-.07	5.6	47.9	-.08
00:25	4.0	47.4	-.11	4.7	49.6	-.09	5.3	47.5	-.11
00:30	3.8	46.2	-.09	4.5	47.5	-.09	5.0	46.4	-.11
00:35	3.4	47.6	-.08	4.2	46.9	-.09	4.8	45.7	-.10
00:40	3.2	49.1	-.09	4.0	49.3	-.07	4.7	48.6	-.07
00:45	3.0	49.0	-.08	4.0	49.9	-.07	4.7	48.7	-.07
00:50	2.7	45.8	-.05	3.7	47.6	-.04	4.4	47.8	-.05
00:55	4.0	28.4	-.07	4.8	37.1	-.05	5.5	39.6	-.05
01:00	3.7	32.7	-.07	4.7	40.3	-.05	5.6	41.8	-.06
01:05	2.6	50.3	-.10	4.0	51.5	-.10	4.8	50.7	-.11
01:10	2.6	52.3	-.05	4.0	53.7	-.05	4.8	54.0	-.06
01:15	2.7	45.9	-.05	4.1	49.1	-.04	5.0	50.6	-.03
01:20	2.5	43.3	-.05	3.9	48.8	-.05	4.9	49.4	-.04
01:25	2.2	35.7	-.10	3.5	43.6	-.10	4.4	44.5	-.09
01:30	1.9	18.9	-.07	3.0	37.7	-.09	3.9	38.7	-.09
01:35	1.6	20.8	-.07	2.3	39.3	-.08	3.1	40.3	-.09
01:40	2.2	26.2	-.04	2.6	39.7	-.05	3.4	39.4	-.08
01:45	2.4	38.5	-.03	2.9	45.4	-.03	3.6	42.4	-.04
01:50	2.8	50.3	-.05	3.6	47.7	-.03	4.1	44.3	-.04
01:55	3.4	50.5	-.02	3.9	45.9	-.03	4.4	46.0	-.06
02:00	3.7	54.4	-.06	4.3	52.6	-.06	4.6	50.5	-.08
02:05	3.5	55.6	-.04	4.4	54.9	-.03	4.8	51.9	-.01
02:10	4.2	55.0	.02	5.0	55.0	.02	5.3	53.2	.00
02:15	4.5	54.3	.03	5.3	53.6	.04	5.7	52.0	.05
02:20	4.4	54.7	.01	5.1	54.2	.01	5.6	53.0	.00
02:25	4.6	57.8	-.05	5.6	58.0	-.04	6.3	56.8	-.03
02:30	4.4	57.3	-.01	5.1	58.4	.00	5.9	58.0	-.01
02:35	4.5	55.1	.06	5.3	55.4	.07	5.9	56.3	.06
02:40	4.4	54.6	.03	5.2	57.5	.05	5.9	59.1	.06
02:45	4.3	54.2	.01	5.0	56.8	.02	5.6	58.0	.02
02:50	4.2	55.5	.03	4.9	58.0	.01	5.4	60.4	.00
02:55	4.4	59.0	.00	5.1	60.0	.04	5.6	60.1	.06
03:00	4.7	56.5	-.02	5.4	57.4	.01	5.9	57.2	.08
03:05	4.5	53.9	.01	5.3	54.4	.06	5.9	54.7	.07
03:10	5.2	54.3	.03	6.0	54.6	.08	6.6	55.9	.13
03:15	5.7	53.5	.01	6.5	55.2	.01	7.1	55.2	.03
03:20	5.6	53.7	-.01	6.3	56.3	-.01	6.8	55.9	.03
03:25	5.0	53.8	-.06	5.7	55.7	-.01	6.3	55.3	-.07
03:30	4.7	53.3	-.05	5.5	54.3	-.01	6.2	53.6	.02
03:35	4.8	53.9	-.09	5.5	54.3	-.08	6.2	53.4	-.06
03:40	5.2	49.2	-.15	5.7	51.9	-.07	6.2	54.6	-.03
03:45	5.0	54.9	-.02	5.5	55.0	.04	6.1	54.8	.18
03:50	5.0	55.5	-.04	5.7	56.8	.01	6.3	58.2	-.01
03:55	5.5	52.4	-.10	6.2	54.6	-.16	6.8	57.0	-.15
04:00	5.4	60.0	.07	6.3	59.7	.02	7.0	58.4	-.03
04:05	5.9	56.5	.04	6.6	56.9	.03	7.2	57.3	.02
04:10	5.7	60.2	-.37	6.4	59.0	-.30	7.0	58.8	-.22

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	5.5	51.7	-.13	6.3	55.7	-.07	6.8	56.9	-.01
04:20	5.2	45.8	-.25	5.8	48.0	-.19	6.5	50.9	-.03
04:25	5.3	48.4	-.42	6.1	51.8	-.30	7.0	54.6	-.24
04:30	5.1	50.8	-.34	5.9	52.2	-.13	6.9	54.3	-.01
04:35	6.2	60.1	-.16	6.9	61.1	.07	7.5	61.4	.17
04:40	5.8	59.5	.16	6.5	59.6	.16	7.1	59.2	.12
04:45	4.6	55.6	.03	5.3	58.3	.05	5.8	58.6	.06
04:50	4.6	59.2	-.21	4.7	58.3	-.09	4.8	59.8	.01
04:55	2.7	60.7	-.21	3.3	64.1	-.13	4.0	69.4	-.05
05:00	2.6	65.9	-.20	2.8	68.6	-.32	3.3	72.8	-.39
05:05	2.6	62.4	-.22	2.9	66.0	-.23	3.2	69.9	-.21
05:10	3.3	75.6	-.21	3.6	74.8	-.18	3.9	75.0	-.31
05:15	2.8	65.6	-.15	3.1	65.1	-.16	3.4	63.5	-.13
05:20	3.0	60.3	-.22	3.4	58.1	-.17	3.6	57.8	-.17
05:25	2.7	53.5	-.12	3.2	58.1	-.18	3.8	59.2	-.13
05:30	3.0	57.5	-.12	3.5	59.6	-.13	4.0	62.0	-.12
05:35	2.9	52.4	-.27	3.1	53.6	-.22	3.4	55.8	-.15
05:40	3.1	53.2	-.14	3.6	56.5	-.21	3.8	58.5	-.24
05:45	2.7	55.2	-.19	3.2	54.1	-.12	3.5	55.6	-.09
05:50	3.8	56.6	-.17	4.3	57.4	-.11	4.6	58.6	.00
05:55	4.0	46.9	.04	4.3	48.7	.03	4.8	51.4	-.02
06:00	4.2	53.0	-.13	4.6	54.6	-.15	5.0	58.0	-.14
06:05	4.1	49.3	-.06	4.5	50.8	-.13	5.1	54.3	-.19
06:10	4.9	59.2	-.04	5.3	59.9	.07	5.7	61.8	.07
06:15	4.8	60.5	.01	5.3	61.5	.03	5.6	61.5	.03
06:20	3.5	57.5	-.01	3.9	56.3	.02	4.4	58.6	-.07
06:25	3.7	72.8	.01	4.1	72.9	.05	4.4	72.1	-.11
06:30	3.5	65.0	-.15	4.2	67.7	-.11	4.7	67.7	-.01
06:35	3.5	59.2	.00	3.9	58.9	.03	4.0	59.8	.04
06:40	3.6	69.8	-.14	4.0	69.2	-.11	4.1	68.6	.01
06:45	4.2	57.7	.15	4.7	60.1	.20	5.2	63.5	.18
06:50	4.1	64.4	.04	4.4	67.7	.18	4.8	68.5	.18
06:55	4.8	61.6	.16	5.0	63.2	.14	5.2	64.6	.17
07:00	4.7	65.1	.07	4.9	64.9	.19	5.1	64.6	.22
07:05	4.6	67.9	-.02	5.1	66.5	-.03	5.5	64.2	-.01
07:10	3.7	59.4	-.04	3.8	64.4	-.04	4.2	65.1	-.05
07:15	4.6	64.0	.19	4.7	64.0	.19	4.9	63.6	.25
07:20	4.9	56.3	.10	5.2	58.1	.27	5.5	60.9	.31
07:25	4.3	67.1	-.19	4.7	68.1	-.18	5.1	67.4	-.19
07:30	4.2	58.9	.12	4.5	63.1	.11	5.0	65.8	.20
07:35	4.6	65.6	-.03	4.8	63.1	.10	5.2	63.3	.15
07:40	4.5	63.7	.11	4.8	64.0	.12	5.1	65.7	.10
07:45	4.5	61.7	.19	4.7	60.5	.20	5.0	59.0	.11
07:50	4.3	59.1	-.04	4.7	62.9	.13	5.0	64.0	.16
07:55	4.6	69.2	.05	4.8	70.7	.02	5.2	70.2	.02
08:00	4.1	64.7	-.15	4.7	66.1	-.10	4.9	65.3	-.04
08:05	3.9	57.6	.04	4.3	58.0	.13	4.6	58.1	.18
08:10	3.0	45.4	.05	3.4	43.4	.15	3.7	42.9	.18
08:15	2.9	47.4	-.26	3.1	49.3	-.21	3.5	50.8	-.12
08:20	4.1	49.2	-.16	4.4	49.4	-.09	4.7	51.0	-.08
08:25	3.8	49.1	-.27	4.2	51.8	-.18	4.6	53.5	-.15
08:30	4.1	54.9	-.12	4.5	55.5	.00	4.7	56.5	-.02
08:35	4.6	55.7	-.06	5.0	58.1	.05	5.3	60.2	.09
08:40	4.1	53.5	-.37	4.4	54.2	-.35	4.6	53.4	-.29
08:45	4.3	42.3	-.19	4.4	42.5	-.10	4.3	44.9	-.04
08:50	4.0	43.6	-.27	4.2	44.8	-.12	4.3	47.9	-.07

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	4.6	35.8	.03	4.9	38.1	.12	5.2	43.9	.16
09:00	3.1	46.4	-.25	3.5	50.7	-.25	4.1	50.6	-.16
09:05	3.8	50.5	-.16	4.2	52.4	-.13	4.2	56.1	-.13
09:10	4.6	44.5	-.07	4.9	48.3	.10	4.9	51.0	.17
09:15	4.6	44.6	.05	4.9	46.0	.11	5.0	47.0	.15
09:20	4.7	51.4	.08	4.8	56.7	.11	5.0	60.7	.21
09:25	3.9	56.5	-.15	4.3	58.0	-.08	4.5	60.1	.04
09:30	3.4	55.6	-.40	3.5	59.9	-.39	3.5	63.3	-.31
09:35	3.1	50.1	-.10	2.8	55.1	-.21	3.0	59.9	-.30
09:40	2.9	45.7	-.46	2.7	45.5	-.44	2.7	47.6	-.44
09:45	3.5	50.8	-.07	3.4	53.3	.00	3.3	54.7	.06
09:50	3.3	41.1	-.14	3.5	40.5	-.15	3.6	41.7	-.15
09:55	3.0	51.1	-.43	3.3	56.2	-.26	3.4	55.6	-.20
10:00	3.0	58.2	-.39	3.1	60.6	-.29	3.0	58.4	-.23
10:05	1.7	42.6	-.56	1.6	43.0	-.66	1.5	41.5	-.62
10:10	2.3	38.6	-.03	2.3	42.3	.08	2.5	49.1	.10
10:15	2.7	55.6	-.10	2.7	65.4	-.03	3.1	69.8	.07
10:20	2.6	52.4	-.45	2.6	52.9	-.46	2.7	49.2	-.49
10:25	3.5	45.1	.02	3.8	51.4	.03	4.0	55.0	.03
10:30	3.4	66.7	-.31	3.7	66.1	-.25	3.7	66.0	-.25
10:35	2.7	55.5	-.83	2.9	59.9	-.68	3.2	59.7	-.49
10:40	2.8	56.6	-.22	3.1	58.2	-.19	3.4	59.9	-.19
10:45	3.4	68.1	.13	3.6	67.4	.10	3.8	66.5	.04
10:50	3.0	55.2	-.25	3.2	56.8	-.21	3.3	55.3	-.21
10:55	3.6	60.1	-.52	3.7	60.2	-.46	3.8	61.0	-.40
11:00	4.5	54.2	-.22	5.0	55.7	-.05	5.3	55.9	.09
11:05	3.9	63.1	-.38	4.1	63.1	-.36	4.2	62.6	-.30
11:10	4.3	46.7	-.20	4.5	48.1	-.08	4.6	47.1	-.05
11:15	4.6	48.4	-.33	5.0	47.3	-.22	5.2	49.0	-.15
11:20	4.7	41.7	-.11	4.9	45.0	-.05	5.3	46.3	-.05
11:25	5.2	48.4	-.13	5.5	48.4	-.04	5.7	47.8	.06
11:30	4.6	53.2	-.03	4.7	53.6	.07	4.9	54.4	.07
11:35	4.7	49.6	.08	4.9	49.3	.09	4.9	49.7	.10
11:40	4.4	57.3	.21	4.5	56.3	.28	4.5	54.6	.32
11:45	4.2	41.6	-.13	4.2	42.2	-.10	4.2	43.6	-.04
11:50	4.8	49.6	-.08	4.9	53.0	.04	4.9	52.4	.15
11:55	4.5	48.9	-.06	4.4	49.4	.02	4.3	49.5	.18
12:00	3.8	50.2	.06	3.9	54.6	.13	3.8	57.3	.22
12:05	2.9	50.6	-.12	3.1	55.6	-.07	3.3	63.4	-.06
12:10	2.4	63.0	-.78	2.6	70.9	-.80	2.7	78.7	-.72
12:15	2.5	50.8	-.32	2.3	55.0	-.30	2.4	60.7	-.42
12:20	2.9	61.7	-.03	2.8	62.9	.10	2.8	63.6	.14
12:25	2.6	71.4	.11	2.6	75.4	.10	2.7	77.5	.09
12:30	4.2	72.8	.20	4.2	70.3	.24	4.2	67.8	.31
12:35	3.6	73.3	-.08	3.7	77.1	-.03	3.7	77.7	-.04
12:40	3.0	58.5	.16	3.0	63.6	.31	3.0	66.3	.35
12:45	3.1	53.1	.27	3.1	54.5	.34	3.2	56.9	.37
12:50	2.7	40.2	.00	2.9	40.8	.15	2.8	45.3	.22
12:55	3.9	41.9	-.19	4.0	44.8	-.15	4.0	46.4	-.13
13:00	3.2	34.8	-.14	3.1	38.8	-.03	3.2	42.2	.02
13:05	3.4	39.3	-.05	3.3	43.8	.02	3.3	48.7	.06
13:10	3.2	36.5	-.06	3.1	42.2	.07	2.9	46.1	.14
13:15	3.3	34.4	.02	3.1	36.5	.03	3.1	39.6	.10
13:20	2.4	40.0	-.34	2.5	43.3	-.39	2.8	42.2	-.45
13:25	2.3	57.5	-.87	2.4	56.4	-.96	2.5	66.1	-.85
13:30	2.2	73.7	-.54	2.2	73.6	-.48	2.4	73.9	-.35

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	2.8	100.9	-59	2.8	102.5	-57	2.9	102.4	-57
13:40	2.7	96.5	-24	2.8	90.8	-23	3.3	91.2	-18
13:45	2.6	58.4	-59	2.6	62.6	-49	2.6	65.1	-31
13:50	2.4	52.1	-43	2.5	58.6	-38	2.6	63.7	-42
13:55	2.8	72.0	.15	3.0	73.6	.22	3.0	76.3	.28
14:00	2.3	98.8	-22	2.5	98.0	-35	2.8	98.0	-41
14:05	2.5	93.8	-37	2.7	96.0	-41	2.8	97.4	-47
14:10	2.6	75.9	-73	2.9	78.7	-59	3.1	88.4	-51
14:15	3.1	101.5	-24	3.3	99.0	-27	3.5	98.9	-30
14:20	2.9	99.6	-37	3.0	94.3	-22	3.0	91.3	-21
14:25	3.0	87.3	-27	3.3	87.0	-38	3.4	87.4	-49
14:30	3.1	72.0	-34	3.3	77.1	-26	3.5	78.0	-10
14:35	3.6	70.1	-47	3.9	71.0	-30	3.8	76.3	-36
14:40	3.9	58.3	.01	3.8	57.9	.12	3.9	58.1	.23
14:45	3.2	77.9	-18	3.5	80.8	-17	3.7	79.9	-03
14:50	2.5	44.7	-45	2.7	51.0	-50	2.9	53.6	-53
14:55	2.7	55.1	-29	2.6	55.5	-19	2.7	61.8	-25
15:00	2.8	68.5	-40	2.7	74.2	-42	2.9	81.1	-40
15:05	2.8	104.6	-73	2.8	102.1	-52	2.8	100.5	-27
15:10	3.3	78.4	-16	3.4	83.3	.01	3.6	86.2	.03
15:15	2.9	72.9	-93	3.0	71.6	-87	3.2	70.8	-91
15:20	3.9	56.6	.06	4.0	57.4	.20	4.1	57.0	.27
15:25	4.2	53.2	.40	4.2	53.6	.53	4.2	54.6	.64
15:30	3.5	52.4	.29	3.7	58.1	.40	3.9	58.8	.53
15:35	4.0	56.6	.28	4.0	56.9	.43	4.0	57.2	.52
15:40	4.5	41.3	-14	4.4	44.1	-06	4.1	47.4	-11
15:45	4.5	40.2	-34	4.5	44.6	-24	4.4	46.8	-23
15:50	5.1	37.7	-11	5.0	39.2	.00	4.9	39.6	.06
15:55	4.3	45.0	.05	4.3	44.2	.17	4.4	45.3	.28
16:00	4.5	48.9	-13	4.6	50.4	-10	4.7	52.1	-04
16:05	4.4	45.4	.05	4.5	46.7	.10	4.7	46.7	.08
16:10	4.6	40.7	-30	4.7	44.0	-22	4.9	47.1	-17
16:15	4.2	48.0	-34	4.3	51.3	-24	4.6	53.9	-21
16:20	4.5	46.5	-33	4.7	47.7	-23	4.9	46.9	-19
16:25	5.2	40.2	-06	5.1	43.0	-03	5.3	44.5	-02
16:30	5.2	46.7	.00	5.4	49.4	.11	5.6	51.0	.13
16:35	4.3	40.2	-18	4.4	43.2	-12	4.5	44.1	-07
16:40	3.6	59.2	-62	3.6	60.5	-60	3.9	63.2	-56
16:45	4.1	60.5	-24	4.3	63.2	-24	4.5	64.1	-22
16:50	3.9	48.7	-36	4.0	51.4	-47	4.1	51.9	-49
16:55	5.6	43.8	-12	5.7	45.4	-05	5.8	46.3	-03
17:00	5.3	39.8	-22	5.7	40.8	-14	6.0	41.1	-17
17:05	5.5	40.7	-14	5.6	42.9	-07	5.8	46.7	-07
17:10	5.1	37.6	-09	5.2	41.2	-11	5.3	43.2	-06
17:15	4.6	44.0	-17	4.7	46.7	-18	4.7	49.5	-18
17:20	4.4	53.1	-20	4.7	53.5	-14	5.0	56.4	-13
17:25	5.2	53.3	-26	5.6	55.6	-17	5.8	55.5	-11
17:30	5.2	56.7	-20	5.8	58.4	-13	6.1	59.6	-05
17:35	5.6	52.0	-19	6.0	53.2	-11	6.5	55.7	.01
17:40	5.0	44.1	-23	5.2	48.3	-09	5.4	49.9	.01
17:45	5.9	46.1	-02	6.1	49.2	.00	6.4	51.2	.08
17:50	5.0	47.0	-13	5.5	48.8	-11	5.8	50.6	-14
17:55	4.7	50.5	-09	5.1	50.8	-07	5.4	51.2	-05
18:00	5.4	48.6	-13	6.2	50.3	-05	6.6	50.3	.02
18:05	5.4	55.6	.06	5.9	54.5	.09	6.2	56.0	.09
18:10	5.8	47.1	-10	6.3	50.2	-08	6.8	52.5	-09

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	5.8	55.9	-.08	6.4	56.2	-.02	6.8	57.7	.06
18:20	5.4	52.9	.09	5.8	55.3	.05	6.1	58.4	.07
18:25	5.3	51.5	-.33	5.8	54.9	-.32	6.3	56.7	-.20
18:30	5.5	50.9	-.23	6.1	54.5	-.24	6.6	55.8	-.20
18:35	5.3	49.8	-.24	5.8	50.4	-.10	6.3	50.6	.03
18:40	5.9	49.0	.09	6.4	50.4	.03	6.9	51.1	.01
18:45	6.3	49.0	.08	6.8	49.0	.09	7.1	51.1	.06
18:50	5.7	50.2	-.04	6.0	51.2	.05	6.6	51.9	.15
18:55	5.7	55.2	.12	6.1	54.3	.22	6.4	53.4	.24
19:00	5.9	59.9	-.10	6.5	62.1	-.09	6.9	62.4	-.06
19:05	5.9	57.0	-.06	6.5	56.8	-.05	7.1	57.5	.06
19:10	6.0	64.4	-.10	6.7	65.5	-.10	7.0	64.4	-.02
19:15	5.5	64.2	-.24	6.0	66.0	-.09	6.4	66.8	.06
19:20	4.0	57.0	-.29	4.5	60.9	-.31	4.9	62.7	-.14
19:25	3.7	61.8	.01	4.2	65.3	.09	4.7	66.6	.07
19:30	4.3	60.2	-.12	4.6	60.4	-.06	5.0	63.7	-.15
19:35	5.0	60.1	-.01	5.2	62.2	-.10	5.7	62.9	-.12
19:40	4.2	51.9	-.30	4.7	52.8	-.23	5.0	52.4	-.18
19:45	5.6	50.9	-.21	5.9	51.1	-.12	6.2	53.2	-.05
19:50	5.7	50.3	-.05	6.2	51.8	.08	6.5	53.6	.12
19:55	5.6	48.4	-.46	5.8	51.9	-.39	5.9	54.4	-.35
20:00	5.2	60.8	-.28	5.8	59.2	-.04	6.4	57.3	-.01
20:05	4.6	54.8	-.37	5.1	55.6	-.25	5.5	54.8	-.17
20:10	4.9	61.2	.01	5.5	61.0	.15	5.9	59.4	.20
20:15	5.6	57.2	.04	5.9	57.4	.09	6.4	56.8	.11
20:20	5.2	56.3	.15	5.8	57.6	.18	6.3	57.9	.12
20:25	4.2	53.3	-.42	4.7	55.8	-.47	5.1	56.8	-.45
20:30	5.5	58.0	.11	6.0	59.5	.06	6.5	60.6	.03
20:35	5.3	57.6	-.25	5.7	57.4	-.25	6.1	57.1	-.15
20:40	5.6	52.9	.12	6.3	53.7	.18	6.9	55.1	.17
20:45	5.2	59.1	-.24	5.6	59.0	-.07	6.1	59.8	.06
20:50	4.1	57.4	-.17	4.8	61.6	-.03	5.4	61.7	.06
20:55	4.4	59.6	-.31	4.8	58.2	-.19	5.1	58.8	-.09
21:00	5.2	49.5	.08	5.4	53.5	.11	5.8	57.2	.05
21:05	5.4	52.5	.09	5.6	52.4	.11	5.9	55.0	.11
21:10	4.5	66.9	-.02	4.9	67.7	-.01	5.1	66.5	-.07
21:15	3.9	59.6	-.31	4.1	60.8	-.22	4.4	64.4	-.11
21:20	3.6	51.8	-.27	4.1	56.8	-.23	4.5	58.9	-.22
21:25	4.2	61.3	-.04	4.7	63.1	.01	4.7	65.9	-.01
21:30	3.6	63.6	-.19	4.2	66.4	-.20	4.7	66.0	-.23
21:35	4.1	56.8	-.24	4.9	61.5	-.23	5.4	65.3	-.11
21:40	4.1	75.0	-.26	4.8	74.2	-.14	5.1	71.7	-.13
21:45	4.0	73.3	-.12	4.4	70.9	-.16	4.8	70.2	-.16
21:50	3.8	67.3	-.15	4.2	64.3	-.19	4.7	62.3	-.22
21:55	3.9	59.5	-.19	4.4	60.4	-.18	4.9	63.5	-.34
22:00	2.9	63.0	-.13	3.0	64.6	.00	3.2	60.9	.01
22:05	3.4	64.0	-.16	3.9	69.1	-.15	4.5	69.5	-.08
22:10	3.5	64.5	-.02	4.0	65.8	-.06	4.5	64.4	-.05
22:15	3.4	51.3	-.26	3.9	52.9	-.20	4.3	53.1	-.06
22:20	2.9	42.4	-.21	3.2	46.8	-.22	3.6	51.9	-.16
22:25	3.7	48.2	-.01	3.9	51.4	.12	4.2	52.6	.17
22:30	3.1	54.3	-.23	3.5	53.8	-.18	3.9	55.3	-.14
22:35	3.3	43.5	-.24	3.7	49.5	-.23	4.2	55.7	-.19
22:40	3.0	45.3	-.11	3.3	49.0	-.07	3.6	55.0	.00
22:45	3.8	47.6	.06	4.0	50.4	.06	4.3	52.3	.06
22:50	4.0	46.0	-.07	4.3	51.1	-.02	4.7	54.6	.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/15/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	6.6	48.1	-.13	7.2	47.5	-.12	7.7	46.8	-.09
00:05	6.2	50.4	-.08	6.9	49.2	-.07	7.5	48.4	-.11
00:10	6.1	49.2	-.05	6.7	48.2	-.04	7.3	48.2	-.05
00:15	6.2	48.2	-.07	6.7	48.1	-.08	7.3	47.7	-.08
00:20	6.2	46.5	-.09	6.9	46.5	-.09	7.4	47.0	-.12
00:25	5.9	46.0	-.12	6.5	46.1	-.12	7.2	46.2	-.10
00:30	5.8	45.6	-.14	6.5	46.0	-.14	7.2	46.6	-.09
00:35	5.6	46.1	-.10	6.2	46.4	-.08	6.9	46.2	-.08
00:40	5.5	47.9	-.08	6.2	47.6	-.10	6.7	47.4	-.12
00:45	5.3	47.9	-.07	6.0	48.0	-.09	6.7	48.3	-.06
00:50	5.1	47.4	-.07	5.9	46.8	-.06	6.6	46.7	-.08
00:55	6.2	38.7	-.06	7.0	37.6	-.09	8.0	37.4	-.13
01:00	6.3	39.7	-.07	7.2	37.8	-.08	8.2	38.0	-.07
01:05	5.5	49.3	-.14	6.0	48.1	-.15	6.6	47.5	-.13
01:10	5.4	52.2	-.07	6.0	50.3	-.06	6.5	49.2	-.05
01:15	5.6	48.0	-.01	6.1	46.0	-.02	6.7	45.6	-.04
01:20	5.4	46.8	-.04	5.9	44.8	-.05	6.5	44.9	-.06
01:25	5.1	43.4	-.13	5.6	42.4	-.15	6.3	43.8	-.16
01:30	4.5	38.8	-.08	5.2	39.5	-.06	5.9	41.3	-.06
01:35	3.9	39.4	-.09	4.7	39.5	-.09	5.5	40.9	-.11
01:40	4.4	39.1	-.06	5.3	40.2	-.06	6.2	41.8	-.02
01:45	4.5	41.0	-.09	5.4	41.7	-.14	6.2	41.9	-.13
01:50	4.9	44.8	-.04	5.7	44.9	-.05	6.3	46.0	-.03
01:55	5.1	46.1	-.08	5.7	47.5	-.07	6.3	48.5	-.07
02:00	5.0	49.5	-.11	5.6	48.7	-.10	6.2	48.7	-.11
02:05	5.0	49.4	-.04	5.4	48.3	-.09	6.0	48.1	-.13
02:10	5.6	51.7	-.03	5.9	50.4	-.05	6.4	50.4	-.04
02:15	5.9	50.1	.05	6.3	48.7	.01	6.7	48.6	.02
02:20	5.9	52.7	-.01	6.2	52.5	-.01	6.6	52.0	-.05
02:25	6.6	55.6	.00	6.8	54.5	-.02	7.2	54.2	-.03
02:30	6.5	57.2	.01	6.9	56.7	.01	7.3	56.3	.02
02:35	6.5	56.4	.07	6.9	56.9	.06	7.3	56.6	.04
02:40	6.4	58.9	.01	6.8	58.2	.03	7.2	58.3	.04
02:45	6.1	58.9	.06	6.6	59.3	.05	7.0	60.2	.08
02:50	5.9	61.5	-.02	6.3	61.9	.01	6.7	61.9	.03
02:55	6.1	59.3	.13	6.5	58.1	.10	6.9	57.3	.11
03:00	6.3	56.5	.08	6.7	56.5	.07	7.2	55.8	.06
03:05	6.4	55.7	.10	6.8	54.8	.07	7.3	53.1	.08
03:10	7.1	56.3	.13	7.4	55.3	.11	7.7	53.8	.10
03:15	7.5	54.2	.05	7.8	53.6	.08	8.0	53.2	.07
03:20	7.3	56.2	.03	7.7	56.4	.05	7.9	56.6	.07
03:25	6.8	55.0	-.08	7.4	55.0	-.01	7.8	54.7	.01
03:30	6.8	54.1	.08	7.3	54.3	.11	7.8	54.8	.04
03:35	6.8	53.4	-.05	7.2	53.4	-.01	7.5	53.1	-.02
03:40	6.7	54.9	-.07	7.1	54.1	-.09	7.5	54.1	-.10
03:45	6.7	55.7	.15	7.1	55.6	.14	7.5	56.1	.09
03:50	6.8	58.1	.01	7.3	57.0	.01	7.8	56.6	-.03
03:55	7.3	56.8	-.13	7.7	55.8	-.11	8.0	55.0	-.07
04:00	7.6	58.0	-.02	8.1	57.1	.00	8.5	56.6	-.03
04:05	7.9	56.3	-.08	8.3	55.9	-.10	8.7	56.3	-.11
04:10	7.7	59.2	-.20	8.2	58.5	-.15	8.7	57.9	-.16

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	7.4	57.2	.00	8.1	57.5	-.06	8.7	57.4	-.07
04:20	7.2	53.1	.02	7.8	55.6	-.05	8.3	56.6	-.09
04:25	7.5	55.3	-.22	8.1	55.0	-.24	8.4	54.8	-.16
04:30	7.6	54.3	-.05	8.3	54.7	-.04	8.9	55.9	.00
04:35	8.1	61.1	.13	8.7	60.1	.12	9.1	58.5	.13
04:40	7.5	60.0	.11	7.9	59.5	.08	8.2	59.2	.03
04:45	6.1	60.7	.02	6.4	62.1	.06	6.8	61.3	.04
04:50	4.7	60.7	.08	5.1	60.7	.01	5.5	62.4	-.05
04:55	4.2	71.9	-.07	4.5	70.4	-.01	4.9	67.6	-.06
05:00	3.8	72.6	-.37	4.1	71.3	-.32	4.3	68.9	-.34
05:05	3.3	69.6	-.23	3.5	69.1	-.17	3.8	66.9	-.17
05:10	4.0	74.0	-.51	4.0	72.9	-.54	4.1	71.6	-.42
05:15	3.6	60.0	-.07	4.0	59.3	-.05	4.4	60.4	-.06
05:20	3.9	58.6	-.22	4.2	58.9	-.20	4.7	62.0	-.19
05:25	4.2	60.3	-.11	4.5	60.6	-.08	4.8	61.0	-.06
05:30	4.5	62.9	-.11	4.8	64.7	-.06	5.0	65.5	-.06
05:35	3.7	56.6	-.03	4.1	57.0	.01	4.5	59.4	.04
05:40	4.0	60.0	-.23	4.3	59.5	-.23	4.5	58.1	-.27
05:45	3.8	56.7	-.10	4.1	57.2	-.13	4.5	57.9	-.13
05:50	4.8	57.8	.05	5.1	57.6	-.03	5.4	60.1	-.09
05:55	5.3	54.5	-.10	5.7	56.2	-.08	5.9	57.0	-.06
06:00	5.3	59.7	-.13	5.5	59.9	-.14	5.7	60.6	-.18
06:05	5.5	57.1	-.18	5.7	59.4	-.11	5.9	61.6	-.09
06:10	5.9	62.9	.08	6.1	63.4	.12	6.3	63.2	.14
06:15	6.0	61.5	.10	6.5	60.3	.10	6.9	60.0	.03
06:20	4.9	60.1	-.13	5.0	60.4	-.11	5.0	62.0	-.10
06:25	4.7	72.0	-.11	4.9	70.8	-.06	5.3	70.3	-.04
06:30	5.1	67.9	-.05	5.4	67.8	-.10	5.7	68.2	-.04
06:35	4.3	61.7	.06	4.8	62.9	.03	5.2	66.0	-.05
06:40	4.5	69.1	-.04	4.9	66.3	-.02	5.4	64.6	.04
06:45	5.4	66.1	.10	5.5	66.7	.07	5.7	64.4	.09
06:50	4.9	66.7	.14	5.2	67.0	.09	5.5	68.3	-.01
06:55	5.6	65.5	.19	6.0	66.4	.20	6.2	66.1	.28
07:00	5.5	65.1	.31	5.9	66.3	.37	6.2	67.9	.30
07:05	5.7	62.9	.12	5.8	63.6	.09	5.8	65.5	.08
07:10	4.7	66.0	.02	5.3	65.7	.06	5.7	64.8	.04
07:15	5.2	64.7	.31	5.4	66.4	.30	5.7	66.4	.28
07:20	5.9	63.0	.36	6.1	64.7	.41	6.2	66.5	.38
07:25	5.5	65.9	-.19	5.7	64.2	-.21	6.0	63.9	-.21
07:30	5.4	65.8	.27	5.7	66.1	.27	6.0	65.7	.23
07:35	5.5	64.6	.20	6.0	65.3	.28	6.4	66.2	.26
07:40	5.4	65.8	.12	5.7	65.8	.13	6.2	65.2	.13
07:45	5.4	60.5	.01	5.5	61.2	.02	5.7	61.9	.11
07:50	5.2	63.8	.11	5.4	63.7	.13	5.8	63.8	.15
07:55	5.3	68.9	-.01	5.5	66.1	.02	5.8	65.8	.07
08:00	5.2	64.2	.02	5.5	63.2	.03	5.6	62.3	-.02
08:05	4.7	59.3	.20	4.8	60.5	.25	4.9	59.6	.26
08:10	3.9	43.8	.20	4.2	46.3	.14	4.2	49.1	.11
08:15	3.7	50.4	-.07	4.0	50.1	.06	4.3	50.6	.19
08:20	4.9	52.0	-.10	5.1	54.2	-.09	5.3	55.4	-.10
08:25	5.1	53.6	-.02	5.4	53.9	.03	5.6	54.4	.00
08:30	5.0	58.6	-.05	5.2	61.2	-.05	5.4	61.9	.00
08:35	5.6	60.8	.09	5.8	62.5	.07	5.9	63.3	.10
08:40	4.7	52.3	-.19	5.0	53.7	-.16	5.3	55.3	-.09
08:45	4.3	50.4	-.02	4.4	51.8	-.06	4.6	52.8	-.05
08:50	4.3	51.8	-.05	4.5	52.8	.00	4.8	52.8	.01

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	5.5	48.3	.15	5.6	49.4	.21	5.8	49.8	.21
09:00	4.4	50.8	-.05	4.8	54.6	.03	5.0	56.6	.01
09:05	4.2	56.6	-.13	4.3	57.6	-.21	4.5	56.8	-.22
09:10	5.0	52.4	.16	5.0	53.5	.09	5.1	53.6	.02
09:15	5.2	48.7	.12	5.3	50.9	.07	5.5	52.4	.06
09:20	5.2	60.8	.26	5.4	61.1	.26	5.5	61.6	.19
09:25	4.7	59.7	.09	4.6	59.7	.11	4.5	59.9	.02
09:30	3.6	63.6	-.32	3.7	61.4	-.30	3.8	59.8	-.27
09:35	3.3	58.8	-.32	3.6	60.7	-.40	3.6	61.0	-.43
09:40	2.9	50.4	-.44	3.2	53.8	-.38	3.5	56.6	-.34
09:45	3.4	53.7	.03	3.7	55.8	.06	3.6	58.9	.08
09:50	3.8	44.8	-.11	3.9	46.2	-.04	3.9	50.0	-.10
09:55	3.6	59.9	-.10	3.5	62.6	.01	3.5	63.8	.02
10:00	2.7	55.8	-.25	2.8	58.2	-.27	3.0	59.5	-.28
10:05	1.6	36.8	-.61	1.8	40.8	-.52	1.9	46.8	-.48
10:10	2.6	56.4	.07	2.7	60.0	.09	2.7	65.0	.12
10:15	3.2	67.3	.13	3.3	62.8	.09	3.5	61.9	.08
10:20	3.0	46.7	-.51	3.1	46.0	-.46	3.2	47.7	-.44
10:25	4.1	57.9	.02	4.0	57.9	.08	4.0	57.4	.13
10:30	3.9	65.4	-.23	4.1	65.5	-.15	4.2	68.4	-.10
10:35	3.3	58.9	-.49	3.4	57.7	-.56	3.5	58.6	-.58
10:40	3.6	59.7	-.16	3.7	58.0	-.10	3.6	57.7	-.12
10:45	3.9	69.1	-.06	4.1	70.1	-.18	4.1	69.4	-.26
10:50	3.4	51.6	-.19	3.5	47.5	-.20	3.6	45.7	-.20
10:55	3.9	63.4	-.35	3.8	64.0	-.30	3.8	65.0	-.22
11:00	5.4	58.1	.18	5.4	58.3	.21	5.4	58.0	.20
11:05	4.2	60.3	-.28	4.2	59.9	-.31	4.2	60.4	-.29
11:10	4.7	45.8	-.03	4.8	45.2	-.07	4.8	46.2	-.07
11:15	5.2	49.2	-.05	5.2	49.6	.00	5.2	48.4	-.02
11:20	5.5	46.9	-.04	5.3	48.3	-.05	5.2	48.7	-.08
11:25	5.8	49.1	.15	5.7	49.3	.21	5.5	49.7	.23
11:30	4.9	54.4	.01	4.8	54.8	-.01	4.8	54.2	-.01
11:35	4.9	50.7	.14	4.8	50.6	.15	4.6	49.3	.17
11:40	4.7	53.3	.39	4.8	52.9	.42	4.8	53.1	.42
11:45	4.1	44.5	-.01	4.1	45.1	.05	4.2	45.0	.06
11:50	4.7	52.3	.17	4.5	52.1	.20	4.2	52.4	.27
11:55	4.1	48.4	.33	3.9	48.0	.40	3.8	47.6	.39
12:00	3.7	59.9	.26	3.6	62.0	.27	3.6	64.3	.24
12:05	3.4	65.0	-.05	3.5	64.7	.00	3.5	64.1	.08
12:10	3.0	88.5	-.65	3.1	92.4	-.62	3.3	90.6	-.55
12:15	2.6	68.5	-.52	2.7	73.9	-.58	2.9	80.1	-.64
12:20	2.9	62.4	.10	2.9	63.1	.05	3.1	67.4	.05
12:25	2.8	78.1	.03	3.1	76.6	.00	3.1	77.3	-.04
12:30	4.2	66.6	.38	4.1	66.9	.40	4.0	67.0	.41
12:35	3.7	77.8	-.06	3.9	78.5	.02	4.0	80.7	.13
12:40	3.1	67.7	.33	3.1	68.3	.39	3.1	68.5	.46
12:45	3.2	58.1	.43	3.1	58.6	.48	3.2	60.0	.47
12:50	2.9	50.3	.21	2.9	51.4	.23	2.8	53.5	.21
12:55	3.8	46.0	-.12	3.7	48.5	-.11	3.5	47.9	-.09
13:00	3.2	46.3	.00	3.3	48.3	-.01	3.3	49.7	.03
13:05	3.4	50.3	.10	3.5	50.1	.12	3.5	50.3	.10
13:10	2.8	51.1	.15	2.8	55.4	.14	2.7	58.5	.10
13:15	2.8	40.9	.11	2.6	42.8	.00	2.5	44.4	-.11
13:20	2.9	40.7	-.45	2.8	42.8	-.35	2.5	47.0	-.31
13:25	2.8	80.1	-.73	3.0	89.4	-.69	3.2	93.2	-.58
13:30	2.6	70.3	-.32	2.6	70.9	-.36	2.6	76.5	-.28

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	3.0	98.5	-.57	3.1	96.5	-.58	2.9	95.5	-.67
13:40	3.5	92.3	-.23	3.5	95.7	-.38	3.5	99.5	-.47
13:45	2.6	68.7	-.31	2.5	70.8	-.43	2.5	74.6	-.60
13:50	2.9	67.2	-.53	2.8	71.7	-.64	3.1	77.9	-.74
13:55	2.9	76.9	.33	2.8	80.6	.33	2.9	83.7	.23
14:00	3.0	93.8	-.44	3.2	91.4	-.51	3.6	91.6	-.61
14:05	3.0	100.0	-.50	3.3	97.9	-.46	3.3	97.4	-.57
14:10	3.1	92.2	-.48	3.2	92.4	-.45	3.5	91.3	-.41
14:15	3.5	98.0	-.28	3.5	96.8	-.33	3.5	101.7	-.39
14:20	3.2	91.0	-.16	3.2	94.9	-.25	3.3	95.8	-.36
14:25	3.7	88.7	-.51	4.0	89.2	-.49	4.3	87.7	-.39
14:30	3.9	79.9	-.05	4.2	81.9	-.01	4.5	84.8	.05
14:35	3.9	79.1	-.39	4.1	80.5	-.47	4.0	78.2	-.58
14:40	4.0	58.2	.29	4.0	57.5	.35	4.0	58.5	.28
14:45	3.7	80.5	.07	3.7	80.2	.15	3.8	79.9	.23
14:50	3.1	53.0	-.53	3.2	52.6	-.51	3.3	54.8	-.45
14:55	2.8	65.1	-.24	2.8	67.2	-.24	2.9	71.3	-.23
15:00	3.0	85.1	-.50	3.0	87.9	-.63	3.0	91.0	-.72
15:05	3.0	101.4	-.07	3.5	102.0	.01	4.0	103.9	.09
15:10	3.6	87.1	.03	3.6	87.1	.04	3.6	87.8	.02
15:15	3.6	73.5	-.90	3.9	74.3	-.87	3.8	74.3	-.83
15:20	4.3	57.9	.41	4.3	57.5	.50	4.2	58.2	.51
15:25	4.2	55.4	.79	4.2	55.6	.84	4.2	56.1	.91
15:30	3.9	59.3	.62	3.8	61.3	.67	3.9	62.3	.77
15:35	3.9	58.8	.55	3.7	59.4	.57	3.6	62.2	.48
15:40	3.8	49.2	-.12	3.6	51.7	-.06	3.4	55.7	-.01
15:45	4.3	48.3	-.25	4.0	51.2	-.26	3.8	52.8	-.27
15:50	4.8	40.6	.10	4.6	42.6	.14	4.5	44.3	.20
15:55	4.4	45.8	.33	4.3	47.4	.35	4.2	47.1	.34
16:00	4.8	53.3	.01	4.9	53.8	.06	4.8	54.3	.10
16:05	4.7	48.1	.12	4.7	49.7	.12	4.7	51.3	.11
16:10	5.0	48.5	-.13	5.1	49.4	-.07	4.9	49.2	-.06
16:15	4.8	53.8	-.23	4.9	53.5	-.25	5.2	52.3	-.25
16:20	4.9	46.5	-.24	4.8	46.0	-.27	4.9	47.0	-.31
16:25	5.2	45.8	.08	5.1	47.4	.14	5.2	48.5	.09
16:30	5.6	51.6	.06	5.6	50.4	-.01	5.6	49.9	-.09
16:35	4.5	44.9	.04	4.4	48.3	.11	4.7	51.5	.12
16:40	4.3	66.5	-.47	4.4	66.0	-.37	4.4	66.7	-.27
16:45	4.6	65.8	-.20	4.6	66.0	-.14	4.9	67.4	-.13
16:50	4.3	55.5	-.57	4.4	57.7	-.69	4.7	63.7	-.66
16:55	5.8	48.0	-.07	5.7	50.9	-.13	5.7	53.4	-.19
17:00	6.1	41.7	-.15	6.3	43.4	-.12	6.4	46.9	-.08
17:05	5.9	48.1	-.05	6.1	48.0	.01	6.3	48.7	.05
17:10	5.4	45.3	-.02	5.6	49.1	.01	5.6	51.6	.06
17:15	5.0	50.7	-.18	5.4	53.7	-.10	5.7	57.0	-.05
17:20	5.2	58.8	-.08	5.4	59.6	-.08	5.6	60.8	-.03
17:25	5.8	55.9	-.05	5.9	56.9	-.04	5.8	59.7	-.06
17:30	6.1	60.4	.02	6.3	61.7	.02	6.5	62.7	.00
17:35	6.8	59.5	.10	6.9	61.2	.17	7.0	63.2	.21
17:40	5.9	52.0	-.07	6.3	55.2	-.09	6.7	58.1	-.10
17:45	6.5	52.3	.12	6.5	54.7	.04	6.6	56.6	.00
17:50	6.2	52.5	-.10	6.4	54.4	-.04	6.7	56.4	.00
17:55	5.7	54.3	.01	6.2	56.5	.03	6.5	58.1	.06
18:00	6.8	51.1	.09	6.9	53.0	.15	7.0	55.1	.14
18:05	6.5	57.4	.02	6.8	58.1	.02	7.2	59.2	.03
18:10	7.1	54.3	-.06	7.4	55.2	.00	7.7	57.6	.06

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	7.1	58.4	.04	7.4	59.3	.03	7.7	60.4	.08
18:20	6.5	57.7	.08	7.0	57.1	-.02	7.3	57.2	-.02
18:25	6.7	57.2	-.10	7.1	58.8	-.04	7.5	59.6	-.03
18:30	6.9	55.7	-.08	7.1	55.3	.08	7.6	55.9	.12
18:35	6.9	50.9	.05	7.3	52.2	-.05	7.6	53.9	-.05
18:40	7.4	53.1	-.01	7.8	53.8	-.05	8.0	54.6	-.01
18:45	7.3	51.9	.08	7.6	52.9	.11	8.0	53.6	.18
18:50	6.8	52.0	.17	7.1	50.9	.15	7.4	52.3	.16
18:55	6.8	53.7	.20	7.1	54.4	.20	7.4	54.7	.18
19:00	6.9	62.6	.02	7.2	61.6	.07	7.4	61.3	.03
19:05	7.5	59.3	.10	8.0	60.6	.06	8.4	60.7	.09
19:10	7.3	64.2	-.02	7.7	63.8	-.04	8.0	63.2	.07
19:15	6.6	66.0	.05	6.8	65.3	.02	7.1	64.7	.03
19:20	5.5	63.3	.00	6.0	64.6	.00	6.3	63.7	.01
19:25	5.1	66.1	-.02	5.6	65.3	-.03	5.9	66.5	-.02
19:30	5.4	64.7	-.22	6.1	66.0	-.08	6.6	66.2	.00
19:35	6.2	61.6	-.13	6.7	60.0	-.17	7.3	60.0	-.13
19:40	5.2	55.1	-.09	5.5	55.8	-.04	5.9	55.5	-.03
19:45	6.4	55.4	-.05	6.4	55.9	-.05	6.5	57.0	.03
19:50	6.8	54.5	.06	7.1	55.7	.02	7.4	57.5	-.01
19:55	6.3	55.2	-.31	6.6	55.6	-.22	6.8	55.7	-.11
20:00	6.9	55.8	.03	7.6	55.4	.02	8.2	55.1	.05
20:05	6.0	55.2	-.05	6.6	57.1	-.04	7.2	57.6	-.13
20:10	6.5	58.4	.13	6.8	58.7	.09	7.1	57.5	.09
20:15	6.7	57.1	.08	7.1	56.3	.06	7.7	57.6	.03
20:20	6.6	58.2	.07	6.9	58.0	.01	7.2	57.9	-.08
20:25	5.6	56.2	-.32	6.1	57.1	-.15	6.6	57.1	-.09
20:30	6.7	60.3	.01	7.1	59.9	.00	7.5	60.0	.08
20:35	6.5	57.2	-.09	7.1	57.5	-.01	7.6	58.2	.05
20:40	7.4	56.5	.10	7.9	58.5	-.02	8.2	59.3	-.05
20:45	6.6	59.6	.14	6.7	61.3	.03	6.9	61.8	.06
20:50	5.9	61.2	.11	6.2	62.2	.11	6.6	63.2	.08
20:55	5.7	58.4	-.13	6.2	57.8	-.06	6.6	59.2	-.05
21:00	6.0	59.0	.01	6.3	60.8	.00	6.9	61.3	.04
21:05	6.3	58.6	.04	6.6	60.1	-.09	6.8	59.6	-.10
21:10	5.2	66.5	-.10	5.4	66.0	-.12	5.7	64.7	-.18
21:15	4.6	65.6	-.04	4.7	63.8	.00	4.9	64.4	-.09
21:20	5.1	58.7	-.09	5.5	58.7	.03	6.0	59.7	.02
21:25	5.1	66.5	-.02	5.7	68.5	.03	6.3	68.4	.08
21:30	5.2	66.2	-.27	5.6	67.5	-.34	6.1	68.5	-.26
21:35	5.8	68.8	-.15	6.2	70.0	-.12	6.6	70.5	-.09
21:40	5.3	69.4	-.20	5.5	67.7	-.11	5.9	66.7	-.02
21:45	5.0	70.9	-.11	5.5	69.0	-.15	5.9	67.6	-.13
21:50	5.1	61.4	-.24	5.5	61.5	-.21	6.0	62.8	-.09
21:55	5.4	66.4	-.37	5.7	66.4	-.23	6.0	66.7	-.21
22:00	3.8	61.1	-.05	4.5	63.6	-.14	5.0	68.0	-.10
22:05	4.8	67.6	-.02	5.2	64.0	-.06	5.7	63.8	-.07
22:10	5.1	64.1	-.05	5.6	65.6	-.04	6.1	66.4	.00
22:15	4.8	54.0	.04	5.4	54.1	.08	5.8	56.6	.18
22:20	4.1	55.3	-.21	4.8	58.4	-.16	5.4	59.8	-.12
22:25	4.6	52.9	.04	5.0	56.6	-.02	5.3	58.4	.03
22:30	4.4	57.6	-.11	4.8	60.5	-.05	5.3	61.2	.04
22:35	4.3	58.7	-.09	4.4	59.2	-.06	4.7	60.8	.00
22:40	3.9	58.9	.03	4.3	61.8	.01	4.6	63.7	.08
22:45	4.6	54.3	.09	5.0	55.5	.12	5.3	57.8	.10
22:50	5.0	57.1	.06	5.2	58.3	.09	5.4	60.3	.09

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/15/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	8.3	46.4	-10	8.9	46.2	9.4	46.4	-10	9.7
00:05	8.1	47.7	-09	8.6	47.5	9.1	47.9	-06	9.5
00:10	7.8	48.5	-03	8.5	48.1	9.1	47.9	-05	9.6
00:15	7.9	47.4	-02	8.5	47.2	9.1	47.2	-04	9.7
00:20	8.1	47.4	-14	8.7	47.3	9.3	46.9	-13	9.8
00:25	7.8	45.7	-11	8.3	46.0	9.0	46.4	-12	9.6
00:30	7.8	46.8	-08	8.4	46.3	9.0	46.5	-10	9.5
00:35	7.6	45.9	-07	8.1	45.8	8.8	46.0	-05	9.4
00:40	7.3	48.1	-09	7.9	48.1	8.6	48.4	-11	9.2
00:45	7.3	47.7	-06	7.9	47.6	8.4	47.8	-07	9.0
00:50	7.2	47.1	-08	7.8	47.8	8.3	48.1	-06	9.0
00:55	8.9	37.4	-12	9.8	37.2	10.4	37.9	-11	10.8
01:00	9.3	37.9	-05	10.1	37.2	10.7	38.1	-05	11.2
01:05	7.3	47.2	-14	7.9	47.9	8.5	48.6	-10	9.2
01:10	7.0	48.3	-09	7.7	48.3	8.3	48.9	-10	8.8
01:15	7.2	46.5	-04	7.8	47.5	8.4	47.5	-01	8.9
01:20	6.9	46.0	-02	7.5	47.5	8.0	47.7	-07	8.7
01:25	6.8	44.9	-12	7.4	45.3	8.0	46.0	-09	8.5
01:30	6.7	42.8	-07	7.3	43.9	7.9	45.6	-07	8.4
01:35	6.3	43.3	-11	7.0	45.1	7.7	46.1	-06	8.1
01:40	7.0	42.4	.02	7.7	43.5	8.4	44.1	-07	8.9
01:45	7.0	43.3	-12	7.8	44.7	8.4	44.8	-06	9.0
01:50	7.0	47.3	-04	7.5	47.8	8.1	48.7	.01	8.5
01:55	6.9	49.5	-08	7.5	50.0	7.9	50.5	-08	8.3
02:00	6.7	49.0	-13	7.1	49.6	7.8	50.1	-12	8.3
02:05	6.4	48.9	-07	6.9	49.0	7.4	50.2	-03	8.0
02:10	6.8	51.1	-04	7.3	51.5	7.8	51.1	-08	8.3
02:15	7.2	50.0	.02	7.7	51.0	8.1	51.6	.03	8.5
02:20	7.1	52.2	-06	7.5	53.3	8.0	54.1	-06	8.5
02:25	7.6	54.6	-08	8.0	55.6	8.4	57.0	-10	8.8
02:30	7.6	56.3	-02	8.0	56.7	8.3	57.2	-10	8.5
02:35	7.7	56.8	.04	8.1	57.6	8.4	58.1	.01	8.6
02:40	7.6	58.3	.00	8.0	58.9	8.3	59.5	-01	8.5
02:45	7.2	60.6	.11	7.5	60.6	7.7	60.5	.10	7.9
02:50	7.0	60.9	.07	7.5	60.5	7.8	59.3	.09	8.2
02:55	7.4	56.4	.11	7.8	56.2	8.2	56.4	.12	8.5
03:00	7.6	54.3	.04	7.9	53.2	8.3	53.4	.03	8.5
03:05	7.7	52.0	.10	8.0	51.6	8.3	51.9	.08	8.6
03:10	8.0	52.8	.10	8.3	52.2	8.6	52.5	.04	8.9
03:15	8.3	52.9	.10	8.6	53.2	8.9	53.9	.05	9.2
03:20	8.2	56.6	.05	8.6	56.4	8.9	56.3	.01	9.1
03:25	8.3	54.9	.01	8.6	54.1	9.0	55.1	.01	9.2
03:30	8.1	55.0	-01	8.4	54.6	8.8	55.1	-02	9.0
03:35	7.9	52.7	-05	8.3	52.2	8.6	52.8	-09	9.0
03:40	7.9	54.9	-09	8.2	55.7	8.4	56.3	-11	8.6
03:45	7.9	55.7	.06	8.1	55.7	8.3	55.9	.00	8.6
03:50	8.1	55.7	-06	8.4	55.3	8.6	55.4	-09	9.0
03:55	8.3	54.5	-09	8.6	54.4	9.0	54.4	-12	9.3
04:00	8.9	56.7	-08	9.2	56.6	9.5	57.4	-10	9.8
04:05	9.1	56.3	-14	9.4	56.1	9.7	56.4	-15	9.9
04:10	9.0	57.2	-16	9.4	55.9	9.8	55.7	-14	10.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	9.1	57.0	-.09	9.5	56.2	9.8	55.8	-.05	10.2
04:20	8.7	55.5	-.06	9.0	54.7	9.3	55.5	-.10	9.7
04:25	8.8	53.9	-.16	9.1	53.6	9.6	54.6	-.14	9.9
04:30	9.3	56.1	.04	9.7	55.9	10.0	55.9	.05	10.3
04:35	9.4	58.1	.13	9.7	57.5	9.9	57.6	.10	10.2
04:40	8.5	58.6	-.02	8.8	58.1	9.2	57.7	-.09	9.5
04:45	7.1	60.0	.00	7.5	60.1	7.7	60.1	.00	8.0
04:50	5.8	63.9	.00	6.2	64.4	6.4	64.6	.02	6.7
04:55	5.4	67.2	-.04	5.7	67.3	5.9	67.4	-.06	6.0
05:00	4.4	67.4	-.37	4.6	68.0	5.1	66.9	-.42	5.4
05:05	4.1	66.1	-.20	4.4	66.7	4.8	66.0	-.17	5.2
05:10	4.3	69.6	-.27	4.4	70.1	4.9	68.8	-.23	5.4
05:15	4.7	60.5	-.07	5.1	59.9	5.4	59.0	-.08	5.7
05:20	5.1	61.9	-.22	5.3	61.3	5.7	59.4	-.23	6.2
05:25	4.9	61.6	-.19	5.2	61.6	5.7	61.6	-.18	6.0
05:30	5.4	65.7	-.06	5.6	64.5	5.9	64.4	.04	6.0
05:35	5.0	59.7	.04	5.3	59.8	5.8	59.7	.06	6.2
05:40	4.7	57.7	-.26	5.0	58.5	5.4	59.5	-.20	5.7
05:45	4.9	57.7	-.10	5.2	58.5	5.6	59.2	-.11	5.9
05:50	5.6	60.3	-.05	5.9	59.6	6.1	60.0	-.05	6.3
05:55	6.0	56.9	-.06	6.0	58.3	6.1	59.5	-.09	6.1
06:00	5.7	61.9	-.12	6.0	62.7	6.2	61.6	-.11	6.4
06:05	6.2	61.4	-.12	6.6	61.6	6.9	61.9	-.07	7.3
06:10	6.5	63.3	.13	6.7	63.6	6.8	62.9	.08	7.0
06:15	7.3	58.7	.11	7.5	59.2	7.5	59.8	.09	7.6
06:20	5.3	62.1	-.16	5.7	62.1	6.0	62.5	-.23	6.3
06:25	5.5	69.5	-.04	5.8	68.9	6.2	68.7	-.11	6.4
06:30	6.0	67.6	-.04	6.4	67.0	6.9	66.1	-.09	7.3
06:35	5.6	67.8	-.06	6.0	68.2	6.5	67.1	-.09	6.9
06:40	6.1	64.0	.05	6.4	63.3	6.6	63.2	.03	6.8
06:45	5.8	62.9	.07	6.0	62.8	6.4	63.5	.01	6.8
06:50	5.8	68.3	.02	6.1	68.6	6.2	68.5	.04	6.5
06:55	6.3	66.6	.34	6.5	67.2	6.7	67.6	.36	6.8
07:00	6.4	67.7	.27	6.8	66.5	7.0	66.7	.24	7.3
07:05	5.9	65.4	.05	6.2	67.0	6.6	67.1	.07	7.0
07:10	5.9	65.1	-.02	6.1	65.3	6.4	64.5	.05	6.6
07:15	5.9	65.9	.18	6.2	66.0	6.5	65.1	.17	6.9
07:20	6.3	67.0	.34	6.5	68.1	6.6	67.6	.30	6.8
07:25	6.1	63.6	-.14	6.3	63.4	6.5	62.8	-.07	6.8
07:30	6.3	66.3	.17	6.5	66.1	6.8	65.0	.09	7.0
07:35	6.7	65.9	.25	6.8	65.9	7.0	66.6	.23	7.2
07:40	6.6	64.5	.08	7.0	64.9	7.3	66.1	.07	7.6
07:45	5.9	61.9	.07	6.2	62.7	6.5	62.2	.13	6.9
07:50	6.1	63.5	.20	6.4	63.3	6.6	63.1	.20	6.9
07:55	6.2	66.2	.09	6.5	65.7	6.8	64.5	.11	7.0
08:00	5.7	63.1	.00	6.0	63.4	6.4	63.6	.05	6.6
08:05	5.1	60.3	.24	5.3	59.8	5.6	60.2	.19	5.8
08:10	4.6	53.6	.07	5.1	55.7	5.6	56.0	.01	5.9
08:15	4.7	51.3	.26	5.1	52.9	5.4	55.0	.26	5.6
08:20	5.7	56.0	-.10	6.0	56.2	6.2	56.2	-.08	6.4
08:25	6.0	55.0	-.01	6.4	56.4	6.7	57.1	.03	6.9
08:30	5.7	62.6	.05	5.8	61.9	6.1	60.8	.01	6.3
08:35	6.0	62.8	.10	6.1	62.5	6.2	62.7	.17	6.5
08:40	5.4	55.5	.04	5.5	56.6	5.5	57.5	.05	5.7
08:45	4.7	54.0	-.04	5.0	56.8	5.0	56.7	.00	5.4
08:50	5.0	52.1	-.03	4.9	54.1	5.1	54.6	-.04	5.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	5.9	51.3	.20	6.0	51.9	6.2	52.5	.19	6.3
09:00	5.4	58.2	-.08	5.7	59.5	6.0	60.2	-.05	6.1
09:05	4.6	58.1	-.17	4.9	59.1	5.0	58.4	-.12	5.2
09:10	5.2	53.3	-.02	5.2	54.0	5.4	56.6	.01	5.6
09:15	5.6	54.7	.00	5.7	58.0	5.8	59.7	.05	5.9
09:20	5.6	61.9	.16	5.7	62.5	5.9	63.6	.16	6.0
09:25	4.6	61.1	-.04	4.8	60.9	4.9	61.2	-.06	5.0
09:30	3.9	57.2	-.28	3.8	56.8	3.9	56.5	-.27	4.3
09:35	3.6	60.3	-.36	3.8	61.2	4.1	62.0	-.23	4.2
09:40	3.9	57.3	-.26	4.3	56.7	4.5	57.7	-.23	4.6
09:45	3.7	59.0	.07	3.9	60.6	4.2	62.0	.08	4.4
09:50	4.2	52.9	-.07	4.3	52.2	4.3	54.5	-.05	4.4
09:55	3.6	64.2	-.04	3.8	65.7	4.1	66.9	.01	4.3
10:00	3.3	60.1	-.35	3.5	60.1	3.6	60.9	-.45	3.6
10:05	2.2	52.1	-.53	2.4	59.4	2.8	62.5	-.48	3.1
10:10	2.5	69.4	.15	2.5	65.3	2.7	61.4	.08	2.9
10:15	3.7	63.4	.13	3.5	64.8	3.5	65.1	.18	3.8
10:20	3.3	51.2	-.35	3.4	50.7	3.7	51.9	-.25	3.8
10:25	3.9	58.4	.16	4.0	60.9	3.9	61.1	.18	3.7
10:30	4.3	69.6	-.03	4.5	71.1	4.6	72.3	.00	4.6
10:35	3.5	57.4	-.53	3.8	57.3	4.1	59.9	-.57	4.3
10:40	3.7	58.3	-.13	3.8	57.1	3.9	58.8	-.15	4.3
10:45	4.2	65.6	-.31	4.2	64.7	4.3	63.4	-.37	4.4
10:50	3.6	46.3	-.23	3.7	48.5	3.7	51.4	-.24	3.8
10:55	3.8	63.6	-.25	3.9	60.4	4.0	55.4	-.19	4.0
11:00	5.3	58.4	.16	5.2	58.1	5.2	57.7	.12	5.3
11:05	4.3	60.7	-.30	4.3	60.5	4.1	60.5	-.34	4.0
11:10	4.8	47.1	-.10	4.6	47.6	4.6	49.9	-.15	4.7
11:15	5.1	47.9	-.01	5.0	48.6	4.9	49.6	-.04	4.9
11:20	5.2	48.7	.00	5.1	49.3	4.9	49.8	.03	4.8
11:25	5.3	50.1	.25	5.0	50.1	4.9	50.2	.29	4.7
11:30	4.8	52.6	.04	4.6	51.7	4.4	51.6	.08	4.1
11:35	4.3	47.9	.19	4.0	48.0	3.8	47.6	.27	3.6
11:40	4.7	52.5	.39	4.6	53.1	4.5	54.4	.34	4.4
11:45	4.1	47.2	.09	4.1	49.3	4.1	51.2	.12	4.2
11:50	4.1	53.8	.34	4.1	53.9	3.9	54.2	.34	3.8
11:55	3.8	49.6	.40	3.7	50.8	3.5	52.7	.43	3.3
12:00	3.5	66.1	.24	3.4	68.0	3.1	71.0	.20	3.0
12:05	3.5	64.0	.11	3.6	64.7	3.6	63.5	.10	3.6
12:10	3.5	88.0	-.40	3.5	86.0	3.5	84.8	-.39	3.5
12:15	3.2	85.4	-.60	3.4	85.3	3.5	86.9	-.46	3.8
12:20	3.4	69.8	.06	3.7	72.7	3.7	74.3	.06	3.7
12:25	3.0	79.6	-.08	3.2	80.9	3.2	80.4	-.09	3.1
12:30	3.8	67.4	.47	3.6	68.5	3.6	69.6	.49	3.6
12:35	3.9	77.8	.15	3.8	76.0	3.7	76.6	.20	3.8
12:40	3.3	67.2	.51	3.3	66.5	3.2	67.8	.57	3.3
12:45	3.2	60.7	.42	3.1	61.8	3.0	60.7	.39	2.8
12:50	2.7	60.2	.19	2.7	67.1	2.6	68.7	.12	2.5
12:55	3.3	49.9	-.09	3.3	51.3	3.1	53.6	-.16	3.0
13:00	3.3	50.6	.04	3.3	52.6	3.2	53.5	.06	3.2
13:05	3.5	52.2	.09	3.5	54.3	3.3	57.2	.06	3.2
13:10	2.6	63.0	-.04	2.6	68.4	2.6	71.7	-.07	2.6
13:15	2.4	51.7	-.19	2.5	56.1	2.7	56.8	-.25	2.7
13:20	2.4	52.6	-.34	2.4	53.0	2.4	54.6	-.40	2.4
13:25	3.1	96.4	-.48	3.2	100.2	3.4	100.4	-.57	3.6
13:30	2.8	82.6	-.30	3.0	87.4	3.1	95.1	-.35	3.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	2.7	91.5	-.74	2.8	87.7	2.8	86.8	-.77	2.9
13:40	3.5	101.1	-.55	3.5	102.0	3.4	100.2	-.60	3.2
13:45	2.5	79.1	-.70	2.5	81.8	2.8	85.5	-.73	2.9
13:50	3.2	78.3	-.76	3.2	83.1	3.2	83.3	-.73	3.2
13:55	2.9	83.4	.15	2.8	80.3	2.9	76.8	.12	2.8
14:00	3.7	93.4	-.65	3.7	94.2	3.9	93.7	-.60	3.8
14:05	3.3	97.0	-.73	3.5	98.9	3.8	101.2	-.87	4.0
14:10	3.6	89.7	-.41	3.6	86.4	3.6	84.1	-.46	3.6
14:15	3.6	105.5	-.44	3.6	104.6	3.5	102.1	-.45	3.5
14:20	3.5	93.5	-.32	3.4	92.1	3.6	89.0	-.36	3.6
14:25	4.6	86.4	-.21	4.7	86.6	4.7	85.7	-.09	4.5
14:30	4.9	85.6	.19	5.1	85.6	5.1	85.1	.28	5.0
14:35	3.8	74.0	-.62	3.8	72.5	3.9	71.1	-.69	3.8
14:40	4.0	61.1	.15	3.8	59.6	3.5	57.9	.13	3.5
14:45	4.0	77.2	.17	3.9	72.9	3.6	70.2	.01	3.5
14:50	3.2	56.6	-.30	3.1	57.1	3.3	56.7	-.32	3.5
14:55	3.0	72.4	-.23	3.0	72.4	3.1	71.6	-.26	3.0
15:00	3.2	92.6	-.77	3.3	90.1	3.2	87.7	-.85	3.1
15:05	4.1	105.0	.22	4.1	104.1	4.1	105.7	.28	4.0
15:10	3.7	89.7	.07	3.7	90.9	3.8	91.5	.13	3.9
15:15	3.9	77.3	-.82	3.7	80.2	3.8	80.0	-.79	3.7
15:20	4.2	56.7	.56	4.2	56.4	4.2	55.4	.57	4.2
15:25	4.2	56.7	.89	4.3	56.2	4.3	57.2	.85	4.2
15:30	3.9	62.1	.85	3.8	63.7	3.7	65.2	.86	3.7
15:35	3.6	66.2	.41	3.5	68.2	3.6	68.8	.37	3.7
15:40	3.4	56.5	-.04	3.4	57.4	3.5	60.6	-.06	3.4
15:45	3.8	54.8	-.32	4.0	55.1	4.0	58.7	-.34	3.9
15:50	4.4	45.4	.23	4.4	47.4	4.5	49.8	.25	4.4
15:55	4.2	47.9	.36	4.2	48.4	4.1	47.7	.38	4.1
16:00	4.7	55.3	.12	4.7	58.1	4.7	61.4	.06	4.5
16:05	4.8	52.5	.07	4.7	53.2	4.6	54.7	.09	4.5
16:10	4.7	50.7	-.16	4.7	52.4	4.7	54.5	-.28	4.6
16:15	5.4	51.9	-.24	5.4	53.1	5.5	55.0	-.22	5.6
16:20	4.8	47.7	-.28	4.8	51.2	4.8	53.2	-.29	5.0
16:25	5.2	50.2	.03	5.3	51.9	5.2	53.4	-.02	5.1
16:30	5.6	51.3	-.15	5.6	52.4	5.6	53.0	-.15	5.5
16:35	4.7	54.1	.21	4.7	57.4	4.7	59.6	.19	4.9
16:40	4.7	68.6	-.25	4.9	68.7	5.1	70.0	-.25	5.2
16:45	5.2	69.7	-.14	5.6	72.7	5.9	75.0	-.17	5.9
16:50	5.1	66.8	-.66	5.4	68.2	5.6	69.9	-.62	5.9
16:55	5.6	54.2	-.30	5.5	54.4	5.5	55.0	-.35	5.5
17:00	6.5	49.5	-.04	6.4	51.7	6.2	53.3	-.03	6.2
17:05	6.3	49.4	.04	6.2	50.9	6.0	53.4	.05	5.9
17:10	5.9	53.8	.13	6.0	54.8	6.0	57.4	.17	6.0
17:15	5.9	58.8	-.07	6.0	60.3	6.1	61.2	.00	6.0
17:20	5.8	62.1	.02	6.0	64.0	5.9	64.7	.07	5.9
17:25	5.7	61.7	-.15	5.7	61.4	5.7	63.2	-.15	5.9
17:30	6.6	63.7	-.01	6.7	64.4	6.7	65.4	.03	6.9
17:35	7.0	64.3	.21	7.1	65.7	7.2	65.3	.20	7.3
17:40	6.7	59.4	-.07	7.0	60.5	7.3	61.2	-.07	7.5
17:45	6.8	57.5	.04	6.9	58.8	7.1	58.8	.03	7.4
17:50	6.9	57.4	-.01	7.1	58.0	7.4	60.0	.05	7.7
17:55	6.9	58.1	.01	7.2	59.3	7.3	61.4	-.03	7.4
18:00	7.2	56.4	.15	7.3	58.5	7.5	59.5	.16	7.7
18:05	7.4	60.1	.08	7.5	60.4	7.6	60.3	.13	7.9
18:10	7.8	58.6	.05	8.0	59.8	8.2	60.7	.08	8.5

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	7.9	61.1	.05	8.1	62.4	8.3	62.9	.06	8.6
18:20	7.6	57.5	-.06	8.0	59.3	8.3	60.3	-.04	8.4
18:25	7.7	59.9	.00	7.9	59.5	8.0	60.0	.02	8.3
18:30	7.9	57.6	.09	8.2	58.6	8.5	59.9	.06	8.7
18:35	7.9	56.1	.01	8.3	57.5	8.6	58.5	.05	8.8
18:40	8.1	55.0	.06	8.4	55.6	8.7	55.6	.09	9.1
18:45	8.3	53.5	.19	8.7	53.6	8.9	54.4	.21	9.1
18:50	7.8	54.1	.15	8.1	53.8	8.5	54.5	.13	8.7
18:55	7.8	55.0	.17	8.2	55.0	8.5	55.5	.14	8.8
19:00	8.0	59.6	.02	8.5	59.2	9.0	59.5	.01	9.5
19:05	8.7	60.6	.06	9.0	60.9	9.3	60.7	-.01	9.5
19:10	8.5	62.1	.11	8.8	62.8	9.0	63.2	.11	9.3
19:15	7.2	63.8	.14	7.5	62.3	7.9	62.3	.12	8.3
19:20	6.7	63.5	.04	7.1	63.9	7.5	64.8	.01	7.8
19:25	6.3	65.4	-.06	6.7	65.1	7.2	65.5	-.03	7.8
19:30	6.9	67.1	.05	7.5	66.7	7.8	65.4	-.02	8.2
19:35	7.8	60.6	-.10	8.1	61.5	8.4	61.0	-.06	8.9
19:40	6.4	57.2	-.01	6.9	58.1	7.3	59.0	.04	7.6
19:45	6.7	57.6	.07	7.0	57.7	7.5	59.5	.06	7.8
19:50	7.7	58.5	.03	7.8	59.3	8.0	59.4	.04	8.2
19:55	7.2	55.0	-.16	7.5	54.0	7.9	54.7	-.10	8.4
20:00	8.5	55.9	-.02	8.9	57.1	9.2	58.2	.00	9.5
20:05	7.8	56.8	-.12	8.2	56.6	8.3	56.5	-.09	8.6
20:10	7.5	56.9	.05	8.1	57.7	8.6	57.8	.00	9.0
20:15	8.1	57.4	.00	8.5	57.1	8.9	56.8	.02	9.3
20:20	7.7	59.1	-.06	8.1	58.8	8.5	58.4	-.02	9.0
20:25	7.3	57.6	-.14	7.7	58.3	8.3	58.6	-.16	8.6
20:30	7.8	59.8	.09	8.1	59.8	8.4	60.5	.13	8.7
20:35	8.1	59.3	.04	8.5	60.0	8.9	61.7	.04	9.2
20:40	8.3	60.3	-.08	8.5	61.1	8.6	61.3	-.15	8.8
20:45	7.3	62.2	.09	7.5	62.2	7.9	61.7	.06	8.3
20:50	7.1	62.3	.11	7.4	61.4	7.8	62.4	.14	8.3
20:55	6.9	60.0	-.14	7.2	61.1	7.6	61.8	-.09	8.0
21:00	7.4	62.2	.07	7.8	61.9	8.1	61.3	.13	8.3
21:05	6.8	59.6	-.06	7.0	60.8	7.4	61.0	-.11	7.8
21:10	6.2	64.7	-.27	6.7	65.9	7.2	66.9	-.24	7.5
21:15	5.3	64.7	-.16	6.0	63.8	6.6	64.0	-.20	7.4
21:20	6.4	60.9	-.05	7.0	62.1	7.4	64.0	-.14	8.0
21:25	6.8	67.6	.16	7.1	68.0	7.5	67.2	.14	7.9
21:30	6.7	67.3	-.27	7.2	67.2	7.7	66.9	-.22	8.1
21:35	6.8	71.0	-.07	7.1	70.7	7.6	70.5	-.01	8.3
21:40	6.6	66.9	.06	7.0	66.7	7.5	66.0	.02	8.0
21:45	6.4	66.3	-.15	6.9	65.9	7.4	67.6	-.10	7.9
21:50	6.6	63.7	.06	7.2	65.6	7.7	66.2	.10	8.2
21:55	6.5	67.2	-.29	6.8	67.3	7.2	68.2	-.30	7.6
22:00	5.4	70.4	.07	6.0	70.2	6.5	71.1	.07	7.0
22:05	6.2	64.2	-.02	6.7	65.2	7.0	67.0	-.06	7.3
22:10	6.4	66.0	.06	6.6	66.5	7.0	66.0	.11	7.4
22:15	6.2	58.1	.09	6.7	60.8	7.1	64.0	.05	7.4
22:20	5.7	60.9	-.11	6.0	62.1	6.3	62.8	-.05	6.8
22:25	5.8	60.5	.02	6.4	63.0	6.8	64.6	.03	7.4
22:30	5.7	61.1	.07	6.1	61.8	6.6	64.1	.12	7.2
22:35	5.1	61.8	.05	5.5	63.2	6.0	61.8	.04	6.6
22:40	5.1	64.0	.11	5.5	66.0	5.8	67.7	-.03	6.3
22:45	5.3	59.6	.11	5.6	60.8	6.0	63.2	.10	6.3
22:50	5.6	60.4	.12	5.9	59.6	6.2	60.1	.09	6.7

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/15/2022

Interval: 005m

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
00:00	47.5	-.09	9.8	49.0	-.13	9.9	50.2	-.14	10.1
00:05	48.3	-.06	9.8	49.7	-.05	10.0	51.3	-.08	9.9
00:10	48.4	-.02	9.9	49.5	-.04	10.0	51.4	-.06	10.0
00:15	47.6	-.07	10.0	48.8	-.08	10.1	51.8	-.10	9.9
00:20	47.4	-.11	10.0	49.8	-.16	10.0	52.9	-.17	9.7
00:25	47.3	-.14	9.8	49.4	-.16	9.8	52.8	-.18	9.6
00:30	47.4	-.11	9.9	49.3	-.14	9.9	52.1	-.15	9.7
00:35	46.7	-.04	9.8	48.3	-.08	9.9	51.0	-.09	9.8
00:40	48.4	-.10	9.7	49.5	-.10	9.9	52.4	-.12	9.8
00:45	48.2	-.08	9.6	49.5	-.10	9.8	51.8	-.13	9.7
00:50	48.4	-.11	9.5	49.5	-.16	9.8	51.5	-.13	9.8
00:55	38.8	-.08	11.2	40.2	-.09	11.1	44.8	-.15	10.5
01:00	39.5	-.10	11.7	40.4	-.11	11.8	43.5	-.11	11.3
01:05	49.4	-.14	9.8	50.7	-.17	10.3	52.8	-.19	10.5
01:10	49.9	-.11	9.4	51.2	-.10	9.9	52.4	-.12	10.2
01:15	48.8	-.08	9.4	50.6	-.07	9.8	53.4	-.05	10.2
01:20	49.2	-.07	9.3	51.4	-.09	9.7	53.6	-.13	10.0
01:25	47.7	-.15	9.1	49.6	-.20	9.6	52.1	-.19	9.9
01:30	47.1	-.09	8.8	48.9	-.10	9.2	52.1	-.13	9.5
01:35	47.9	-.09	8.7	50.1	-.05	9.2	52.9	-.04	9.5
01:40	45.5	-.10	9.4	47.1	-.12	9.7	50.9	-.08	10.0
01:45	46.2	-.01	9.5	49.1	-.01	9.8	52.5	.00	10.0
01:50	50.7	.02	8.9	52.3	.03	9.4	54.8	-.01	9.8
01:55	52.0	-.10	8.9	54.0	-.11	9.4	56.4	-.11	9.6
02:00	51.2	-.13	8.8	53.1	-.14	9.2	55.8	-.21	9.4
02:05	51.5	-.13	8.5	52.7	-.18	8.8	54.5	-.21	9.0
02:10	52.8	-.15	8.6	54.5	-.18	9.0	55.9	-.14	9.2
02:15	53.7	-.05	8.9	55.3	-.09	9.2	58.2	-.12	9.3
02:20	55.3	-.11	8.9	57.3	-.12	9.1	59.2	-.20	9.3
02:25	58.6	-.18	9.1	60.6	-.19	9.2	62.5	-.19	9.2
02:30	58.0	-.10	8.7	59.1	-.10	8.9	60.8	-.08	9.0
02:35	58.8	.04	8.7	60.1	.01	8.7	60.7	-.01	8.9
02:40	60.0	-.03	8.7	60.6	-.07	8.8	61.6	-.08	8.9
02:45	61.0	.05	8.1	61.8	.10	8.2	61.8	.12	8.4
02:50	59.1	.12	8.5	59.0	.17	8.7	58.8	.15	8.8
02:55	55.7	.11	8.6	55.4	.10	8.8	55.7	.05	9.0
03:00	54.3	.00	8.7	55.0	-.03	8.9	56.1	-.01	9.0
03:05	52.3	.05	8.8	53.4	.00	8.9	54.6	-.01	8.8
03:10	53.3	-.01	9.0	54.4	.00	9.1	55.5	.01	9.0
03:15	55.2	-.01	9.4	56.7	-.04	9.5	58.0	-.02	9.5
03:20	57.2	.05	9.3	57.6	.01	9.5	58.5	-.05	9.7
03:25	56.0	-.03	9.4	56.8	-.05	9.6	57.9	-.07	9.7
03:30	55.8	-.09	9.2	56.4	-.10	9.4	57.4	-.07	9.5
03:35	53.6	-.12	9.2	54.3	-.14	9.4	56.1	-.16	9.5
03:40	56.7	-.13	9.0	57.0	-.14	9.2	58.0	-.11	9.3
03:45	56.5	-.02	8.9	56.7	-.05	9.3	57.6	-.07	9.5
03:50	55.5	-.10	9.2	56.0	-.13	9.4	56.9	-.11	9.6
03:55	54.5	-.14	9.6	55.6	-.12	9.9	57.1	-.15	10.2
04:00	57.5	-.13	10.1	58.0	-.19	10.3	59.1	-.20	10.5
04:05	56.5	-.22	10.2	57.5	-.22	10.5	58.8	-.25	10.6
04:10	56.2	-.19	10.4	57.3	-.22	10.5	58.6	-.20	10.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	56.3	-.16	10.5	57.5	-.14	10.7	58.9	-.09	10.8
04:20	56.1	-.15	10.2	56.9	-.11	10.4	58.0	-.15	10.7
04:25	55.3	-.12	10.2	56.0	-.10	10.5	57.3	-.13	10.7
04:30	56.1	.05	10.6	56.9	.05	10.8	57.6	.04	11.0
04:35	57.6	.09	10.4	58.2	.05	10.6	58.8	.08	10.8
04:40	58.1	-.07	9.8	58.6	-.07	10.2	58.7	-.07	10.4
04:45	59.5	-.07	8.2	59.4	-.04	8.5	60.3	-.03	8.9
04:50	63.9	-.14	7.0	62.6	-.14	7.4	61.7	-.21	7.8
04:55	66.1	-.14	6.3	64.4	-.16	6.3	63.5	-.14	6.6
05:00	65.4	-.53	5.8	65.4	-.44	6.3	65.7	-.39	6.4
05:05	64.4	-.25	5.6	64.3	-.20	6.2	64.3	-.18	6.6
05:10	66.2	-.13	5.8	63.9	-.18	6.3	63.0	-.26	6.7
05:15	60.2	.01	6.0	61.0	-.09	6.4	61.7	-.04	7.0
05:20	59.7	-.11	6.5	61.5	-.10	6.9	62.1	-.04	7.3
05:25	61.0	-.14	6.3	60.4	-.11	6.7	60.6	-.13	7.1
05:30	63.3	.02	6.4	62.8	.02	6.7	61.6	.01	6.9
05:35	61.2	.04	6.4	60.8	.03	6.7	61.2	.09	7.1
05:40	59.8	-.16	6.0	60.1	-.16	6.4	61.2	-.12	6.7
05:45	59.9	-.21	6.2	60.2	-.22	6.5	59.4	-.26	6.8
05:50	60.6	-.16	6.5	60.9	-.21	6.7	61.3	-.21	7.0
05:55	59.0	-.08	6.3	58.7	-.15	6.6	59.4	-.14	6.8
06:00	61.1	-.08	6.7	60.8	-.06	6.9	60.9	-.05	7.1
06:05	61.9	.01	7.5	62.5	.05	7.7	63.2	.04	7.8
06:10	61.5	-.12	7.3	61.0	-.13	7.7	61.3	-.12	8.0
06:15	61.2	.08	7.7	62.5	-.02	7.8	63.0	-.09	8.0
06:20	63.4	-.11	6.5	64.4	-.11	7.0	64.7	-.13	7.2
06:25	67.5	-.05	6.9	67.5	-.10	7.3	67.3	-.23	7.5
06:30	66.7	-.07	7.6	67.0	-.05	7.9	66.8	-.08	8.3
06:35	65.9	-.04	7.4	66.2	-.08	7.9	66.9	-.04	8.1
06:40	63.3	.01	7.1	63.8	.02	7.4	64.6	.04	7.7
06:45	64.3	-.07	7.1	65.1	-.11	7.4	65.1	-.12	7.7
06:50	67.8	.23	6.8	67.4	.26	7.1	68.2	.28	7.3
06:55	66.9	.14	7.0	67.0	.07	7.1	66.8	-.02	7.3
07:00	66.9	.24	7.5	66.2	.26	7.7	66.4	.18	7.8
07:05	66.9	.02	7.4	67.2	-.06	7.8	67.2	-.10	8.1
07:10	64.0	.06	7.0	64.3	.08	7.3	64.2	.03	7.9
07:15	64.8	.05	7.2	65.1	.00	7.7	64.4	-.08	8.0
07:20	66.1	.26	7.0	65.1	.19	7.2	65.5	.15	7.6
07:25	63.8	-.06	7.1	64.3	-.07	7.4	63.8	-.10	7.7
07:30	64.3	.01	7.3	64.1	.02	7.7	65.4	-.05	7.9
07:35	66.9	.21	7.4	66.6	.17	7.8	67.0	.11	8.1
07:40	66.7	-.05	7.6	66.7	-.10	7.8	68.1	-.14	7.9
07:45	62.7	.09	7.4	63.2	.06	7.7	63.5	.00	7.9
07:50	63.4	.21	7.2	63.3	.14	7.4	64.0	.10	7.7
07:55	64.5	.11	7.3	65.1	.16	7.7	65.8	.21	7.9
08:00	64.3	.07	6.9	64.5	.02	7.3	65.2	-.04	7.6
08:05	59.8	.15	6.1	60.4	.12	6.3	61.4	.09	6.6
08:10	56.9	.06	6.1	57.8	.18	6.3	58.6	.25	6.6
08:15	57.5	.26	5.8	57.9	.20	6.2	59.6	.20	6.6
08:20	56.3	-.07	6.6	57.9	-.08	7.0	58.9	-.08	7.4
08:25	58.4	.05	7.0	60.1	.04	7.1	61.8	.09	7.3
08:30	60.6	-.13	6.4	61.7	-.20	6.6	62.1	-.18	7.0
08:35	62.2	.09	6.7	62.2	.03	6.9	62.8	.06	7.2
08:40	59.6	-.03	5.9	59.2	.01	6.4	60.7	.04	6.9
08:45	57.7	-.03	6.0	59.7	.02	6.1	61.1	-.03	6.5
08:50	55.7	.04	5.5	57.7	.09	6.0	60.1	.06	6.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	53.2	.15	6.4	54.8	.14	6.6	56.4	.20	6.6
09:00	60.2	-.03	6.2	59.9	-.14	6.3	60.5	-.20	6.4
09:05	59.9	-.06	5.3	60.7	-.02	5.5	62.2	.03	5.8
09:10	58.3	.02	5.8	60.6	.00	6.0	61.6	-.04	6.2
09:15	61.2	-.04	6.0	62.2	-.03	6.2	63.1	.03	6.3
09:20	65.3	.06	6.0	66.7	-.02	6.2	66.7	-.08	6.4
09:25	61.2	-.17	5.2	63.6	-.19	5.3	65.6	-.18	5.5
09:30	59.4	-.30	4.6	62.8	-.27	4.8	64.7	-.35	5.1
09:35	64.6	-.13	4.5	66.5	-.11	5.1	68.8	-.09	5.4
09:40	59.9	-.25	4.7	62.9	-.15	4.7	64.9	-.12	5.2
09:45	60.8	.04	4.6	62.6	-.07	4.9	62.2	-.05	5.3
09:50	58.0	.07	4.6	59.7	.14	4.9	60.5	.15	5.0
09:55	69.6	.14	4.6	71.2	.18	4.8	71.6	.12	5.0
10:00	60.1	-.61	3.7	58.6	-.67	3.8	58.7	-.78	3.9
10:05	64.7	-.24	3.2	68.0	-.22	3.2	70.5	-.18	3.2
10:10	63.6	.15	3.1	61.7	.20	3.2	62.7	.08	3.4
10:15	63.7	.24	3.9	63.7	.32	4.1	62.8	.34	4.3
10:20	54.8	-.08	4.0	58.6	-.05	4.2	59.1	-.10	4.3
10:25	62.3	.17	3.5	62.5	.13	3.4	61.3	.05	3.2
10:30	71.7	-.06	4.8	71.1	.07	4.9	70.6	.18	5.2
10:35	59.7	-.48	4.5	57.8	-.42	4.5	56.9	-.39	4.6
10:40	61.4	-.26	4.7	62.7	-.36	4.9	65.8	-.39	5.3
10:45	61.7	-.41	4.6	60.6	-.45	4.7	60.1	-.36	4.8
10:50	55.1	-.22	3.9	55.8	-.18	4.0	55.0	-.16	4.3
10:55	52.5	-.13	3.9	50.2	-.16	4.0	51.1	-.13	4.2
11:00	59.0	.10	5.3	59.8	.12	5.3	60.1	.18	5.4
11:05	59.0	-.34	4.1	57.7	-.29	4.1	57.1	-.28	4.4
11:10	50.8	-.15	4.7	50.4	-.14	4.7	51.6	-.13	4.7
11:15	50.2	-.13	4.8	51.4	-.11	4.7	52.9	-.09	4.6
11:20	51.5	.13	4.6	52.3	.16	4.5	54.4	.20	4.4
11:25	51.2	.32	4.6	51.3	.31	4.6	52.8	.29	4.6
11:30	52.5	.12	3.9	54.8	.13	3.7	57.0	.13	3.6
11:35	49.9	.41	3.5	51.2	.54	3.6	53.6	.60	3.4
11:40	55.6	.14	4.0	57.3	.03	3.7	59.1	-.08	3.6
11:45	53.2	.13	4.1	55.7	.13	3.9	58.8	.08	3.8
11:50	55.0	.36	3.8	60.2	.35	3.6	63.3	.30	3.4
11:55	54.3	.47	3.2	57.5	.48	3.1	59.0	.49	3.1
12:00	74.0	.05	3.1	77.0	-.03	2.9	75.8	-.10	2.9
12:05	64.4	.11	3.4	68.1	.05	3.3	69.8	-.02	3.2
12:10	83.6	-.52	3.6	85.3	-.47	3.7	84.7	-.43	3.7
12:15	88.6	-.33	3.9	88.8	-.24	3.8	87.1	-.28	3.7
12:20	74.7	.11	3.6	73.6	.14	3.6	72.4	.11	3.5
12:25	78.7	-.01	3.2	78.5	-.03	3.2	77.6	-.10	3.2
12:30	72.1	.47	3.7	72.5	.37	3.6	71.0	.31	3.6
12:35	77.1	.19	4.0	77.4	.17	4.0	77.1	.14	4.0
12:40	70.3	.61	3.3	74.0	.55	3.2	76.7	.60	3.1
12:45	60.9	.33	2.7	60.7	.31	2.7	61.8	.30	2.5
12:50	68.1	.05	2.5	69.9	.05	2.6	70.9	.19	2.5
12:55	57.2	-.15	2.8	58.3	-.13	2.7	60.2	-.19	2.6
13:00	55.0	.14	3.1	57.8	.16	2.9	60.5	.14	2.8
13:05	60.0	.16	3.1	63.2	.16	3.1	64.6	.10	3.1
13:10	76.2	-.06	2.7	80.9	-.01	2.7	86.3	.00	2.6
13:15	62.0	-.18	2.7	63.8	-.13	2.6	66.1	-.09	2.7
13:20	60.4	-.57	2.3	64.2	-.62	2.2	63.7	-.45	2.3
13:25	100.8	-.54	3.7	100.0	-.52	3.7	99.6	-.39	3.6
13:30	98.9	-.33	3.4	100.1	-.36	3.5	96.8	-.33	3.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	85.7	-72	2.9	79.9	-68	3.0	77.1	-63	3.0
13:40	96.1	-75	3.0	91.5	-80	2.8	87.7	-88	2.6
13:45	86.2	-87	2.8	86.9	-87	2.8	89.6	-91	2.6
13:50	82.8	-60	3.0	82.2	-53	2.9	84.7	-51	2.7
13:55	76.2	.09	2.9	76.6	-.07	2.9	78.6	-.21	2.8
14:00	92.0	-.59	3.7	89.0	-.64	3.7	87.0	-.58	3.6
14:05	101.0	-.78	4.2	98.9	-.79	4.3	97.1	-.77	4.2
14:10	84.8	-.51	3.5	84.0	-.44	3.6	85.7	-.42	3.7
14:15	100.8	-.77	3.5	102.4	-.80	3.5	100.6	-.77	3.7
14:20	90.1	-.37	3.8	92.0	-.35	4.2	93.2	-.42	4.5
14:25	83.6	.10	4.3	81.7	.12	4.2	80.2	.19	4.2
14:30	84.6	.19	4.7	84.6	.25	4.5	81.5	.30	4.3
14:35	70.2	-.62	3.9	68.7	-.56	3.8	65.9	-.67	3.8
14:40	58.4	.11	3.5	58.4	.04	3.4	55.7	-.10	3.4
14:45	67.3	-.13	3.4	63.3	-.15	3.4	59.6	-.12	3.4
14:50	59.4	-.25	3.4	61.8	-.24	3.4	63.3	-.20	3.5
14:55	68.4	-.47	2.9	69.0	-.54	2.9	71.3	-.53	2.8
15:00	87.0	-1.06	3.2	87.7	-1.02	3.4	87.6	-.97	3.5
15:05	105.1	.08	3.8	106.1	-.04	3.7	105.8	-.18	3.7
15:10	94.1	-.03	3.9	94.4	-.05	3.9	95.8	-.02	3.9
15:15	79.0	-.63	3.9	77.5	-.65	4.1	77.4	-.61	4.3
15:20	55.4	.52	4.2	57.1	.43	4.2	58.4	.35	4.2
15:25	58.9	.78	4.2	62.2	.68	4.1	63.3	.68	4.1
15:30	66.5	.84	3.7	68.5	.80	3.8	71.4	.75	3.9
15:35	70.4	.30	3.9	69.1	.23	3.8	69.5	.17	3.8
15:40	62.6	-.12	3.5	65.2	-.16	3.4	64.3	-.15	3.4
15:45	60.7	-.34	3.9	61.5	-.34	3.9	62.7	-.29	3.9
15:50	51.8	.26	4.3	51.1	.27	4.2	50.8	.23	4.1
15:55	49.9	.38	3.9	51.6	.30	3.8	54.9	.28	3.8
16:00	63.6	.03	4.3	65.7	.06	4.4	67.2	.08	4.4
16:05	58.0	.08	4.4	60.3	.03	4.4	61.1	.06	4.5
16:10	56.7	-.43	4.5	56.2	-.48	4.4	56.7	-.52	4.4
16:15	57.1	-.19	5.5	58.3	-.12	5.4	59.0	-.19	5.3
16:20	54.0	-.44	4.9	53.5	-.48	5.0	53.4	-.50	5.1
16:25	53.7	.01	5.0	54.0	.00	4.9	56.3	-.03	4.7
16:30	53.4	-.12	5.4	54.0	-.10	5.3	54.4	-.13	5.1
16:35	61.6	.13	4.9	63.0	.11	4.9	63.8	.08	4.9
16:40	70.5	-.37	5.3	71.9	-.34	5.3	72.3	-.38	5.3
16:45	75.0	-.10	6.1	76.4	-.13	6.2	79.0	-.17	6.5
16:50	72.3	-.48	6.1	73.0	-.31	6.3	73.5	-.32	6.2
16:55	57.0	-.38	5.4	59.6	-.36	5.5	62.8	-.30	5.4
17:00	54.6	.07	6.0	56.7	.06	5.7	57.8	.04	5.6
17:05	55.1	.08	5.9	57.8	.15	5.9	59.9	.12	5.8
17:10	59.2	.13	6.0	60.7	.17	5.9	61.7	.16	6.1
17:15	62.9	.09	6.2	63.8	.09	6.2	64.5	.12	6.2
17:20	65.8	.12	5.9	66.7	.03	5.9	68.4	-.02	6.2
17:25	63.5	-.19	6.1	63.9	-.22	6.3	64.1	-.31	6.5
17:30	66.8	-.02	7.0	67.8	-.07	7.2	69.0	-.05	7.1
17:35	65.2	.18	7.4	66.0	.11	7.6	66.2	.04	7.8
17:40	62.7	-.06	7.8	64.6	-.06	7.9	65.8	-.08	8.0
17:45	59.6	.09	7.6	60.9	.08	7.9	62.2	.10	8.0
17:50	61.3	.01	7.9	62.0	.01	8.1	62.5	.03	8.3
17:55	62.6	.02	7.7	63.6	.01	8.0	64.9	.03	8.2
18:00	60.2	.26	7.9	61.3	.19	8.1	62.5	.19	8.4
18:05	61.4	.16	8.2	62.6	.10	8.6	63.2	.10	8.8
18:10	61.9	.10	8.8	62.9	.10	9.1	63.9	.09	9.5

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	63.6	.08	8.8	64.2	.03	9.1	64.8	.04	9.4
18:20	61.3	-.02	8.7	62.5	-.04	9.1	64.2	-.02	9.4
18:25	61.2	.03	8.7	62.2	.00	8.9	63.6	-.03	9.1
18:30	60.6	-.09	9.0	61.7	-.02	9.3	62.4	.00	9.5
18:35	58.8	.07	9.1	59.5	.05	9.3	60.4	.08	9.7
18:40	56.1	.16	9.4	57.4	.15	9.6	58.4	.15	9.8
18:45	55.6	.12	9.5	56.7	.14	9.7	57.9	.07	9.9
18:50	55.7	.16	9.0	57.6	.15	9.2	59.4	.18	9.5
18:55	57.3	.12	9.1	58.9	.06	9.3	60.5	.06	9.7
19:00	60.2	-.08	9.8	60.7	-.07	10.1	61.5	-.09	10.4
19:05	61.5	-.03	9.7	62.3	.01	10.1	63.7	-.02	10.4
19:10	63.8	.00	9.6	64.6	-.02	9.9	64.1	-.02	10.2
19:15	62.4	.11	8.6	62.7	.08	8.9	62.9	.12	9.4
19:20	65.4	-.04	8.3	66.1	-.12	8.7	66.0	-.14	9.0
19:25	65.5	.01	8.2	64.5	.03	8.7	64.7	.07	9.3
19:30	64.5	-.06	8.7	64.7	-.06	9.3	65.8	.00	9.8
19:35	61.3	.05	9.3	63.6	.05	9.8	65.2	.05	10.2
19:40	60.3	.14	8.2	61.3	.11	8.8	61.9	.02	9.5
19:45	60.0	-.08	8.1	60.6	-.02	8.5	60.6	.00	9.0
19:50	60.7	.04	8.6	61.6	.05	8.9	61.8	.07	9.3
19:55	56.4	.03	8.8	58.3	.05	9.1	60.0	.06	9.4
20:00	58.9	.02	9.9	60.1	.02	10.0	60.7	.03	10.2
20:05	56.3	-.09	9.1	57.1	-.06	9.5	57.7	-.07	10.0
20:10	58.4	-.04	9.5	58.3	-.01	9.8	58.6	.03	10.2
20:15	57.5	.06	9.7	58.1	.09	10.0	59.2	.09	10.3
20:20	58.6	-.06	9.3	58.9	.03	9.5	58.6	-.01	10.0
20:25	58.7	-.07	8.9	58.7	-.05	9.2	60.0	.04	9.7
20:30	61.0	.09	8.9	62.1	.07	9.1	62.3	.03	9.6
20:35	62.3	.13	9.4	62.7	.13	9.7	63.5	.12	10.0
20:40	62.0	-.17	9.1	62.8	-.12	9.5	63.9	-.11	10.1
20:45	61.5	.08	8.8	61.6	.02	9.4	63.3	-.02	10.0
20:50	63.0	.08	8.8	64.1	.07	9.3	65.5	.06	9.6
20:55	62.4	-.06	8.4	61.6	-.10	9.0	62.8	-.06	9.7
21:00	60.8	.14	8.5	62.0	.13	8.9	63.5	.09	9.6
21:05	61.2	-.14	8.1	62.2	-.03	8.6	64.2	-.14	9.1
21:10	66.3	-.12	7.9	65.6	.03	8.7	66.5	.11	9.4
21:15	64.9	-.12	8.1	66.8	-.04	8.7	67.4	.02	9.1
21:20	65.8	-.21	8.6	67.6	-.20	9.2	69.7	-.18	9.8
21:25	66.5	.11	8.4	67.0	.03	9.0	68.0	-.09	9.8
21:30	65.8	-.11	8.6	66.3	-.17	9.3	67.6	-.22	10.0
21:35	69.5	-.04	8.9	68.5	-.09	9.5	68.6	-.16	10.1
21:40	66.1	-.16	8.5	66.0	.00	8.9	67.9	.15	9.4
21:45	68.0	-.08	8.5	68.5	-.02	9.1	70.3	-.11	9.7
21:50	67.3	.01	8.9	68.7	-.05	9.4	70.1	-.14	9.9
21:55	68.9	-.31	7.9	68.6	-.36	8.2	70.3	-.36	8.7
22:00	72.5	-.05	7.5	73.5	-.06	8.0	72.7	-.05	8.6
22:05	68.5	.02	7.7	69.8	.01	8.0	72.0	-.03	8.6
22:10	67.1	.11	7.8	67.8	.04	8.4	69.8	-.03	9.0
22:15	65.2	.00	7.8	66.0	.01	8.2	68.5	-.07	8.8
22:20	64.3	.06	7.4	65.4	.11	8.0	67.6	.05	8.7
22:25	65.0	.04	7.8	66.8	-.02	8.5	69.2	-.05	9.0
22:30	65.1	.00	7.7	65.7	-.07	8.2	68.0	-.07	8.7
22:35	62.1	-.05	7.2	64.1	-.11	8.0	65.9	-.09	8.5
22:40	67.5	-.08	6.7	67.0	-.05	7.4	68.4	-.06	8.1
22:45	64.3	.06	6.8	65.4	.06	7.4	66.2	.05	8.1
22:50	62.1	.01	7.3	63.4	.01	7.7	63.9	.10	8.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/15/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	52.4	10.0	56.2	9.6	59.9		
00:05	54.1	9.8	57.6	9.5	61.8		
00:10	53.9	9.9	57.5	9.5	61.3		
00:15	54.9	9.8	58.9	9.2	62.3		
00:20	57.3	9.3	61.4	8.7	64.6		
00:25	56.5	9.3	59.7	8.7	63.8		
00:30	56.2	9.3	59.9	8.8	63.0		
00:35	54.2	9.5	58.1	8.9	61.8		
00:40	56.4	9.4	60.6	8.7	64.2		
00:45	55.4	9.4	58.9	9.0	63.5		
00:50	55.0	9.5	58.9	9.0	62.6		
00:55	50.6	10.1	56.5	9.5	61.1		
01:00	48.5	11.0	54.6	10.2	61.3		
01:05	55.2	10.5	58.7	10.5	63.1		
01:10	55.2	10.3	58.9	10.3	63.5		
01:15	56.8	10.3	60.1	10.3	64.4		
01:20	57.1	10.2	61.1	10.4	64.6		
01:25	55.4	10.0	59.7	10.0	63.8		
01:30	55.2	9.7	59.2	9.8	62.8		
01:35	56.6	9.8	60.4	9.9	63.5		
01:40	54.5	10.1	58.0	10.2	60.3		
01:45	55.6	10.1	59.1	10.2	62.2		
01:50	57.9	10.0	60.8	10.1	63.5		
01:55	58.9	9.9	61.0	10.0	62.9		
02:00	58.6	9.6	61.2	9.7	63.8		
02:05	56.7	9.2	59.2	9.3	62.1		
02:10	58.2	9.3	60.5	9.5	63.1		
02:15	60.9	9.5	63.0	9.7	64.9		
02:20	62.0	9.3	63.7	9.6	65.9		
02:25	64.4	9.3	66.5	9.4	68.1		
02:30	62.8	9.0	64.8	9.1	66.0		
02:35	62.7	9.0	64.0	9.1	66.9		
02:40	63.2	9.1	64.6	9.2	66.3		
02:45	62.2	8.7	63.0	8.9	64.3		
02:50	59.1	9.0	60.1	9.1	61.0		
02:55	56.5	9.0	57.3	9.1	58.7		
03:00	56.7	9.0	57.9	9.1	58.7		
03:05	55.6	8.9	57.0	8.9	58.4		
03:10	56.3	9.0	57.4	9.1	58.9		
03:15	59.7	9.6	60.9	9.7	62.4		
03:20	59.8	9.8	61.1	10.0	62.7		
03:25	58.9	9.8	60.0	10.1	61.6		
03:30	58.3	9.6	59.8	9.9	62.1		
03:35	57.2	9.6	59.8	9.8	62.6		
03:40	60.0	9.5	61.7	9.8	64.3		
03:45	58.9	9.7	60.9	9.9	64.2		
03:50	59.3	9.8	62.1	10.1	64.4		
03:55	59.1	10.3	61.6	10.5	63.8		
04:00	60.0	10.7	61.7	11.0	63.7		
04:05	59.9	10.8	62.0	11.0	63.8		
04:10	59.8	10.9	61.8	11.2	63.9		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	60.3	11.1	62.3	11.4	64.8		
04:20	59.2	11.0	61.1	11.2	62.8		
04:25	58.5	11.0	60.8	11.3	63.1		
04:30	59.0	11.2	60.7	11.3	63.1		
04:35	60.4	11.1	61.5	11.3	63.3		
04:40	60.0	10.7	61.8	10.9	63.3		
04:45	60.7	9.3	61.9	9.5	63.6		
04:50	62.2	8.2	63.1	8.5	63.4		
04:55	62.8	7.0	63.3	7.8	63.3		
05:00	65.5	6.9	66.8	7.5	67.3		
05:05	65.1	7.0	66.1	7.5	66.5		
05:10	64.4	7.3	64.9	7.8	64.4		
05:15	62.7	7.4	62.9	7.8	63.7		
05:20	63.2	7.7	63.0	8.0	63.5		
05:25	61.2	7.4	62.3	7.8	63.2		
05:30	61.2	7.4	60.7	7.7	61.6		
05:35	61.3	7.3	61.5	7.8	61.7		
05:40	60.5	7.1	60.9	7.5	61.5		
05:45	61.1	7.4	62.4	7.9	64.0		
05:50	61.1	7.4	62.0	7.6	62.5		
05:55	59.9	7.0	60.9	7.3	61.9		
06:00	60.6	7.4	60.2	7.7	61.0		
06:05	62.9	8.0	63.0	8.2	63.5		
06:10	61.8	8.2	63.2	8.4	63.9		
06:15	63.9	8.1	64.3	8.3	64.9		
06:20	64.0	7.5	64.1	7.9	65.3		
06:25	67.2	7.9	67.8	8.3	68.3		
06:30	67.4	8.6	68.1	8.9	68.2		
06:35	66.7	8.4	67.6	8.7	67.9		
06:40	65.2	8.1	66.1	8.3	67.6		
06:45	65.7	8.0	66.6	8.2	68.0		
06:50	68.7	7.5	68.8	7.7	68.4		
06:55	67.5	7.6	67.8	7.9	68.2		
07:00	66.7	8.2	66.9	8.4	67.6		
07:05	67.2	8.4	67.5	8.6	68.9		
07:10	65.4	8.4	66.8	8.8	67.7		
07:15	64.6	8.3	65.4	8.5	66.5		
07:20	65.5	7.9	65.9	8.2	67.6		
07:25	64.7	7.9	65.1	8.1	67.0		
07:30	66.4	8.0	67.3	8.2	67.9		
07:35	67.7	8.2	69.1	8.4	70.0		
07:40	68.5	8.0	69.3	8.2	70.6		
07:45	65.1	8.0	66.7	8.2	67.7		
07:50	65.0	8.1	66.4	8.3	67.9		
07:55	66.5	8.1	67.2	8.2	69.6		
08:00	66.4	7.8	66.9	7.9	68.4		
08:05	63.1	6.8	63.8	7.1	65.2		
08:10	60.0	6.9	61.3	7.2	61.6		
08:15	61.0	7.0	61.5	7.5	61.7		
08:20	60.3	7.6	60.6	8.0	62.3		
08:25	62.2	7.6	62.8	7.9	64.2		
08:30	63.8	7.3	65.6	7.7	66.0		
08:35	63.8	7.5	65.3	7.8	66.5		
08:40	62.1	7.1	64.4	7.4	66.2		
08:45	62.8	6.8	62.9	7.2	64.2		
08:50	62.3	6.8	63.2	7.1	65.3		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	58.2	6.7	59.7	6.9	61.0		
09:00	62.6	6.4	65.0	6.6	66.4		
09:05	63.2	6.1	64.0	6.3	64.8		
09:10	61.5	6.3	64.0	6.4	66.0		
09:15	63.9	6.4	66.0	6.6	66.2		
09:20	66.5	6.6	66.7	6.8	66.7		
09:25	67.2	6.1	69.1	6.5	68.0		
09:30	67.3	5.4	68.7	5.8	67.8		
09:35	69.5	5.7	68.8	5.9	69.3		
09:40	67.2	5.7	68.0	6.3	69.6		
09:45	62.5	5.3	62.4	5.7	64.5		
09:50	61.2	5.1	62.7	5.5	63.3		
09:55	72.8	5.2	73.2	5.6	72.6		
10:00	59.6	4.1	58.6	4.3	59.5		
10:05	68.9	3.2	65.1	3.4	64.9		
10:10	64.4	3.5	65.1	3.5	66.4		
10:15	62.0	4.6	61.5	5.0	62.7		
10:20	59.8	4.4	59.4	4.5	59.1		
10:25	63.0	3.2	65.6	3.4	67.4		
10:30	69.8	5.3	69.8	5.6	68.1		
10:35	56.1	4.5	54.3	4.6	54.3		
10:40	66.6	5.4	66.5	5.5	67.2		
10:45	57.7	5.1	58.7	5.3	59.8		
10:50	56.0	4.4	57.8	4.5	58.7		
10:55	52.9	4.3	54.0	4.3	54.9		
11:00	60.7	5.5	60.9	5.6	62.4		
11:05	55.5	4.5	56.5	4.7	58.4		
11:10	52.5	4.6	52.3	4.6	54.3		
11:15	54.0	4.5	56.8	4.4	59.3		
11:20	55.4	4.3	57.4	4.2	59.4		
11:25	54.2	4.6	56.3	4.6	59.6		
11:30	58.4	3.4	60.4	3.3	62.7		
11:35	58.6	3.2	63.8	3.3	63.6		
11:40	63.7	3.5	68.8	3.6	69.8		
11:45	61.3	3.7	62.5	3.6	67.8		
11:50	65.5	3.3	66.9	3.3	68.0		
11:55	63.5	3.1	67.8	3.2	71.5		
12:00	78.4	3.0	80.0	3.1	83.1		
12:05	72.4	3.3	74.2	3.3	78.0		
12:10	82.9	3.7	81.6	3.7	83.0		
12:15	85.1	3.6	84.0	3.4	81.2		
12:20	67.6	3.5	66.1	3.5	67.0		
12:25	76.9	3.0	70.3	2.9	64.7		
12:30	70.7	3.7	69.3	3.8	69.6		
12:35	77.2	3.9	77.0	4.0	78.3		
12:40	79.2	3.1	82.9	3.2	84.8		
12:45	61.1	2.4	62.7	2.3	65.3		
12:50	72.1	2.7	75.5	2.9	78.8		
12:55	60.3	2.5	61.0	2.6	61.4		
13:00	62.0	2.7	64.7	2.5	64.5		
13:05	66.7	3.0	69.3	3.1	69.6		
13:10	89.6	2.7	89.1	2.7	87.6		
13:15	65.7	2.7	63.9	2.7	64.9		
13:20	67.0	2.4	65.3	2.6	66.7		
13:25	100.5	3.6	97.4	3.6	97.4		
13:30	96.7	3.6	97.6	3.6	94.8		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	78.1	3.1	79.5	3.3	78.9		
13:40	83.2	2.4	75.8	2.5	69.4		
13:45	90.8	2.5	91.0	2.2	88.4		
13:50	86.5	2.5	86.1	2.7	87.8		
13:55	76.7	2.9	75.4	3.0	76.2		
14:00	86.2	3.6	87.0	3.6	85.8		
14:05	96.0	4.1	94.2	3.9	94.5		
14:10	87.8	3.6	86.4	3.7	82.3		
14:15	98.6	3.7	98.1	3.5	96.8		
14:20	93.2	4.5	90.6	4.5	89.7		
14:25	79.8	4.0	80.0	3.9	80.6		
14:30	78.0	4.2	75.6	3.9	71.8		
14:35	64.4	3.8	61.9	3.8	61.5		
14:40	52.0	3.3	50.7	3.5	50.7		
14:45	55.5	3.1	53.9	3.1	55.9		
14:50	63.3	3.4	65.0	3.5	66.1		
14:55	76.7	2.6	77.9	2.4	80.1		
15:00	88.2	3.5	87.1	3.4	90.0		
15:05	106.1	3.8	104.1	3.9	101.6		
15:10	97.0	3.9	97.8	4.0	95.1		
15:15	77.2	4.4	77.9	4.5	75.9		
15:20	58.4	4.2	58.8	4.3	59.2		
15:25	64.0	3.9	63.1	3.8	64.6		
15:30	72.5	3.8	74.8	3.7	74.2		
15:35	69.4	3.8	67.3	3.7	68.6		
15:40	64.4	3.5	63.9	3.5	65.9		
15:45	62.6	4.0	61.5	3.9	61.0		
15:50	51.7	3.8	51.3	3.7	49.6		
15:55	55.1	3.9	57.5	3.9	59.6		
16:00	69.2	4.4	71.7	4.5	73.9		
16:05	60.9	4.5	62.3	4.5	63.5		
16:10	57.4	4.3	60.6	4.4	63.9		
16:15	59.5	5.4	61.4	5.4	62.9		
16:20	54.9	5.1	56.4	4.9	56.7		
16:25	58.5	4.6	58.3	4.7	58.4		
16:30	54.3	5.0	54.5	4.8	57.1		
16:35	64.9	4.9	65.4	4.9	67.3		
16:40	73.5	5.4	74.9	5.7	76.7		
16:45	80.3	6.6	81.5	6.5	81.0		
16:50	74.2	6.2	75.7	6.2	76.8		
16:55	64.3	5.5	66.2	5.5	68.1		
17:00	59.8	5.6	61.4	5.5	61.4		
17:05	60.5	5.9	63.1	6.0	64.7		
17:10	64.3	6.1	65.7	6.2	66.9		
17:15	65.7	6.3	67.7	6.4	68.4		
17:20	70.5	6.2	71.6	6.4	73.4		
17:25	65.7	6.5	65.3	6.9	67.7		
17:30	70.1	7.4	70.3	7.8	72.4		
17:35	67.5	8.2	69.6	8.5	71.8		
17:40	67.6	8.2	69.3	8.4	70.4		
17:45	64.1	8.3	66.9	8.6	68.6		
17:50	63.1	8.6	64.5	8.6	66.8		
17:55	66.8	8.4	68.1	8.7	70.1		
18:00	64.1	8.6	66.1	8.9	67.9		
18:05	64.2	9.0	65.8	9.3	67.4		
18:10	65.6	9.8	67.8	10.0	70.1		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	65.7	9.7	67.9	9.9	70.4		
18:20	66.0	9.8	68.1	10.0	70.0		
18:25	65.6	9.4	67.2	9.8	68.9		
18:30	63.7	9.7	66.0	10.0	67.8		
18:35	62.3	9.9	64.2	10.3	66.6		
18:40	60.5	10.0	62.2	10.2	64.5		
18:45	59.5	10.2	62.1	10.5	64.8		
18:50	60.9	9.7	62.5	10.0	64.2		
18:55	62.2	10.1	63.9	10.4	65.9		
19:00	62.7	10.6	64.4	10.9	67.2		
19:05	64.2	10.6	65.2	10.9	67.5		
19:10	65.2	10.5	65.9	10.9	66.6		
19:15	63.7	9.7	65.1	10.2	66.6		
19:20	65.7	9.4	66.5	10.0	68.0		
19:25	65.7	9.9	66.9	10.4	69.2		
19:30	67.2	10.4	68.4	10.9	70.3		
19:35	66.2	10.7	67.9	11.1	70.7		
19:40	63.7	10.1	65.6	10.6	67.5		
19:45	62.7	9.3	63.9	9.8	65.0		
19:50	62.4	9.7	63.3	10.2	65.6		
19:55	61.4	9.8	63.7	10.2	65.7		
20:00	61.3	10.4	63.5	10.5	65.2		
20:05	59.1	10.5	61.9	10.9	63.7		
20:10	59.7	10.6	61.5	11.1	63.7		
20:15	60.2	10.6	61.7	11.0	63.3		
20:20	60.1	10.4	61.0	10.8	63.1		
20:25	61.5	10.1	62.8	10.6	64.6		
20:30	63.1	10.0	64.6	10.4	65.5		
20:35	64.4	10.4	65.9	10.9	67.6		
20:40	65.9	10.5	66.9	11.1	68.2		
20:45	64.4	10.4	66.3	10.9	68.9		
20:50	66.9	10.1	68.1	10.5	69.0		
20:55	65.2	10.1	66.6	10.8	68.4		
21:00	64.6	10.4	66.0	11.1	68.6		
21:05	65.7	9.7	66.8	10.6	68.5		
21:10	68.1	10.0	68.8	10.7	68.9		
21:15	68.2	9.7	69.2	10.4	70.6		
21:20	69.8	10.3	69.9	10.9	71.2		
21:25	69.0	10.5	70.2	11.0	71.7		
21:30	68.5	10.7	70.1	11.3	71.9		
21:35	68.9	10.7	70.5	11.2	72.8		
21:40	68.4	10.2	70.4	10.9	73.0		
21:45	71.0	10.3	72.3	11.0	73.9		
21:50	71.3	10.4	72.7	11.0	74.8		
21:55	71.2	9.3	73.0	9.9	74.8		
22:00	71.7	9.0	73.4	9.5	75.3		
22:05	73.4	9.2	74.6	9.6	75.8		
22:10	71.3	9.6	73.0	10.1	74.2		
22:15	70.7	9.3	72.6	9.8	74.6		
22:20	70.0	9.3	71.0	9.7	72.3		
22:25	70.3	9.5	71.7	9.9	73.3		
22:30	69.8	9.2	71.2	9.6	73.2		
22:35	67.5	9.1	69.6	9.6	71.9		
22:40	69.1	8.6	70.3	9.0	72.0		
22:45	67.7	8.8	70.1	9.5	72.6		
22:50	66.0	8.7	67.8	9.3	70.0		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	69.2	8.8	70.6	9.3	73.1		
23:00	70.0	9.1	71.3	9.7	73.4		
23:05	70.8	9.4	72.8	9.9	75.1		
23:10	72.6	9.1	73.9	9.7	76.1		
23:15	75.0	8.9	76.2	9.3	77.8		
23:20							
23:25	74.6	8.9	76.1	9.2	77.6		
23:30	73.9	8.7	75.6	9.1	77.3		
23:35	74.3	9.2	76.1	9.6	77.9		
23:40	72.1	9.9	74.2	10.3	76.8		
23:45							
23:50	74.0	9.6	76.0	10.0	78.2		
23:55	75.7	9.5	77.5	9.9	79.3		
Average	65.2	7.4	66.4	7.6	67.9		
Max	106.1	11.2	104.1	11.4	101.6		
Max Hour	15:05	04:30	15:05	04:15	15:05		
Min	48.5	2.4	50.7	2.2	49.6		
Count	286	286	286	286	286	0	0
Total							