

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/18/2022

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	14.0	980.00	84.0	5.2	294.3	-.11	6.7	292.8	-.09
00:05	14.0	980.00	84.0	7.7	285.3	.26	8.9	289.2	.21
00:10	13.0	979.00	83.0	6.5	300.8	.06	7.8	304.8	-.01
00:15	13.0	979.00	83.0	4.5	296.4	-.18	5.8	300.1	-.29
00:20	12.1	979.00	84.0	7.1	291.1	-.42	8.7	290.8	-.40
00:25	12.1	979.00	84.0	7.5	282.2	.06	9.1	286.1	-.09
00:30	11.4	979.00	82.0	6.7	285.7	.14	7.9	289.4	.05
00:35	11.4	979.00	82.0	3.7	292.0	-.06	5.3	292.0	-.20
00:40	11.0	980.00	82.0	4.3	313.0	-.16	6.2	312.3	-.33
00:45	11.0	980.00	82.0	6.7	284.6	.35	8.4	290.2	.35
00:50	10.1	980.00	78.0	8.1	287.7	.26	8.1	291.8	.10
00:55	10.1	980.00	78.0	3.2	276.2	.11	12.9	285.0	.02
01:00	9.4	980.00	77.0			.74			.45
01:05	9.4	980.00	77.0			.09	9.2	283.9	.02
01:10	8.9	981.00	79.0	6.8	285.4	.42	8.1	286.6	.44
01:15	8.9	981.00	79.0	4.8	289.4	.36	6.2	293.4	.18
01:20	8.6	982.00	81.0			.63	6.8	300.8	.37
01:25	8.6	982.00	81.0			.50			.06
01:30	8.1	983.00	81.0			.37			-.94
01:35	8.1	983.00	81.0			-1.11			1.70
01:40	7.7	983.00	77.0			-1.18			-.27
01:45	7.7	983.00	77.0						
01:50	7.4	984.00	77.0			-.71			.12
01:55	7.4	984.00	77.0						1.56
02:00	7.0	984.00	75.0			.59			1.46
02:05	7.0	984.00	75.0			1.58	6.0	311.5	1.42
02:10	6.5	984.00	77.0			.11			.51
02:15	6.5	984.00	77.0			.36			.27
02:20	6.1	985.00	77.0			.50			.69
02:25	6.1	985.00	77.0			1.49			.83
02:30	5.9	985.00	77.0						.01
02:35	5.9	985.00	77.0						-.05
02:40	5.7	986.00	77.0			2.41			.45
02:45	5.7	986.00	77.0						-.11
02:50	5.4	986.00	76.0	4.9	295.4	.48	4.8	296.9	.44
02:55	5.4	986.00	76.0	3.9	297.4	.17	4.2	300.3	.01
03:00	5.1	986.00	77.0	6.5	302.4	.82	7.3	302.4	.83
03:05	5.1	986.00	77.0	6.9	297.1	.52	7.5	300.8	.52
03:10	4.8	986.00	77.0	6.3	290.1	.61	7.6	294.9	.54
03:15	4.8	986.00	77.0	5.2	295.6	.52	6.3	296.8	.54
03:20	4.5	986.00	79.0	4.8	284.5	.35	5.9	287.2	.23
03:25	4.5	986.00	79.0	5.3	326.8	.22	6.1	319.5	.26
03:30	4.2	986.00	79.0			.19			.38
03:35	4.2	986.00	79.0	5.5	302.0	.61	6.8	308.9	.46
03:40	3.5	987.00	75.0			-.19	10.0	302.8	.28
03:45	3.5	987.00	75.0			-.21			.10
03:50	3.2	988.00	76.0			.32			.28
03:55	3.2	988.00	76.0			.77			.34
04:00	3.1	989.00	75.0			-.45			-.26
04:05	3.1	989.00	75.0	6.0	336.5	.54	6.7	330.4	.52
04:10	2.9	989.00	76.0	5.4	325.8	.30	6.0	314.8	.21

	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	2.9	989.00	76.0			-.05	3.9	317.1	-.20
04:20	2.7	989.00	75.0			.09			.38
04:25	2.7	989.00	75.0			-1.02			.26
04:30	2.6	989.00	73.0			-2.29			.74
04:35	2.6	989.00	73.0			.47	7.5	303.2	.44
04:40	2.4	989.00	72.0	5.6	308.2	.96	6.7	310.1	.83
04:45	2.4	989.00	72.0	5.7	301.0	.46	4.7	303.7	-.05
04:50	2.4	990.00	72.0			.41	5.5	303.2	.09
04:55	2.4	990.00	72.0	6.3	306.0	.60	6.6	305.2	.51
05:00	2.3	990.00	74.0	5.9	311.4	.67	6.5	306.1	.64
05:05	2.3	990.00	74.0	4.1	311.7	.37	5.2	307.5	.55
05:10	2.1	990.00	76.0	4.7	303.5	.31	5.7	306.4	.19
05:15	2.1	990.00	76.0	4.4	313.5	.60	5.6	306.5	.66
05:20	1.8	990.00	78.0	4.2	301.3	.62	5.2	302.4	.48
05:25	1.8	990.00	78.0	3.6	307.1	.40	4.3	307.3	.31
05:30	1.7	990.00	79.0	4.7	305.5	.59	5.5	306.2	.73
05:35	1.7	990.00	79.0	4.6	304.8	.39	5.4	311.9	.52
05:40	1.6	991.00	77.0			.01			-.07
05:45	1.6	991.00	77.0			-.52			-.64
05:50	1.7	991.00	76.0			.10			-.40
05:55	1.7	991.00	76.0			.35			-.49
06:00	1.6	991.00	76.0						
06:05	1.6	991.00	76.0						.16
06:10	1.6	991.00	76.0			.75			.58
06:15	1.6	991.00	76.0						-.05
06:20	1.6	991.00	75.0						.43
06:25	1.6	991.00	75.0			.32			.45
06:30	1.6	991.00	76.0			.54			-.05
06:35	1.6	991.00	76.0						-.59
06:40	1.5	992.00	75.0						-.57
06:45	1.5	992.00	75.0			.33			.54
06:50	1.5	992.00	75.0			.52			.33
06:55	1.5	992.00	75.0			-.42			.72
07:00	1.5	992.00	75.0			.03			.58
07:05	1.5	992.00	75.0			.86			.27
07:10	1.4	992.00	74.0			-.13			-.45
07:15	1.4	992.00	74.0			.20			-.20
07:20	1.3	992.00	73.0			-.42			.41
07:25	1.3	992.00	73.0			.77			.27
07:30	1.3	992.00	72.0			.04			-.10
07:35	1.3	992.00	72.0			.07			-.13
07:40	1.3	993.00	72.0			-.26			-.45
07:45	1.3	993.00	72.0			-.91			.29
07:50	1.3	993.00	73.0			.15			.17
07:55	1.3	993.00	73.0			.29			.31
08:00	1.3	993.00	73.0			-.94			-.30
08:05	1.3	993.00	73.0			-.46			-.07
08:10	1.5	993.00	73.0						.14
08:15	1.5	993.00	73.0						-.51
08:20	1.6	993.00	72.0			.10			-.07
08:25	1.6	993.00	72.0			-.05			.06
08:30	1.5	994.00	73.0			.17			.20
08:35	1.5	994.00	73.0			-.23			.22
08:40	1.3	994.00	74.0			-.57			-.12
08:45	1.3	994.00	74.0			.26			.43
08:50	2.0	994.00	72.0			.49			.15

	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	2.0	994.00	72.0			-.02			-.04
09:00	2.5	994.00	71.0			.28			.50
09:05	2.5	994.00	71.0			.15	7.8	306.4	.38
09:10	2.1	994.00	71.0			.24	4.0	307.0	.22
09:15	2.1	994.00	71.0	3.9	312.1	.44	5.0	308.1	.33
09:20	1.9	994.00	73.0			.27			.42
09:25	1.9	994.00	73.0			.11	4.0	307.8	.42
09:30	1.9	995.00	73.0			.55	4.0	308.3	.50
09:35	1.9	995.00	73.0			.09	3.8	317.3	.11
09:40	1.8	995.00	73.0	2.8	302.3	-.04	3.8	299.7	-.08
09:45	1.8	995.00	73.0	3.8	301.1	.02	3.8	304.6	-.04
09:50	1.8	995.00	74.0	3.5	316.5	.19	4.3	317.1	.17
09:55	1.8	995.00	74.0	3.7	309.6	.17	4.1	311.5	.12
10:00	1.6	995.00	76.0	3.5	307.9	.10	3.6	311.7	.13
10:05	1.6	995.00	76.0	3.1	304.8	-.08	3.8	304.1	-.03
10:10	1.5	995.00	76.0	4.2	296.0	.19	4.8	303.1	.09
10:15	1.5	995.00	76.0	4.5	307.5	.26	5.2	308.3	.32
10:20	1.2	995.00	77.0	3.5	308.0	.14	4.3	305.7	.11
10:25	1.2	995.00	77.0	4.5	314.0	.20	5.3	313.5	.19
10:30	1.2	995.00	77.0	5.1	300.2	.24	5.8	305.6	.24
10:35	1.2	995.00	77.0	4.7	315.2	.49	5.6	313.3	.52
10:40	1.1	995.00	77.0	4.2	311.5	.14	4.9	309.9	.36
10:45	1.1	995.00	77.0	4.1	296.0	.19	5.2	293.8	.18
10:50	1.0	995.00	77.0	5.3	304.4	.61	5.8	309.5	.59
10:55	1.0	995.00	77.0	5.6	304.8	.41	6.3	304.6	.56
11:00	.8	995.00	78.0	3.5	311.9	.05	4.0	308.9	.06
11:05	.8	995.00	78.0	4.1	298.3	.25	4.6	297.9	.29
11:10	.9	996.00	78.0	3.9	289.9	.16	4.7	291.1	.25
11:15	.9	996.00	78.0	2.8	296.0	.25	3.5	300.9	.19
11:20	.9	996.00	77.0	2.6	309.2	.03	3.7	307.6	.09
11:25	.9	996.00	77.0	2.5	296.3	-.18	2.9	295.4	-.21
11:30	.8	996.00	77.0	3.4	316.0	.00	3.9	318.4	-.06
11:35	.8	996.00	77.0	3.7	292.9	.28	4.2	292.9	.22
11:40	.9	996.00	77.0	3.4	331.0	.04	4.0	332.3	.07
11:45	.9	996.00	77.0	3.0	310.2	.12	3.4	308.9	-.02
11:50									
11:55	.9	996.00	77.0	2.1	328.6	-1.01	2.7	333.1	-1.08
12:00	1.1	996.00	76.0	4.2	332.5	.15	5.1	324.9	.21
12:05	1.1	996.00	76.0	4.2	313.9	.46	4.9	312.5	.38
12:10	.9	996.00	75.0	4.4	308.2	-.11	5.2	311.5	-.12
12:15									
12:20	1.0	996.00	75.0	3.7	326.9	.13	4.4	321.9	.18
12:25	1.0	996.00	75.0	3.4	314.5	.24	4.2	312.4	.21
12:30	1.0	996.00	75.0	3.0	317.3	-.04	3.6	327.0	.09
12:35	1.0	996.00	75.0	2.4	313.6	-.09	2.8	317.3	-.28
12:40	1.0	996.00	74.0	3.4	296.6	.07	4.1	300.0	.18
12:45	1.0	996.00	74.0	4.1	306.0	.21	4.7	311.4	.23
12:50	.8	996.00	75.0	3.9	306.9	.03	4.3	304.9	.07
12:55	.8	996.00	75.0	3.9	306.5	.32	4.6	307.8	.36
13:00	.8	996.00	74.0	3.5	290.3	-.19	4.2	300.8	-.18
13:05	.8	996.00	74.0	3.7	292.2	-.10	4.3	298.1	-.10
13:10	.8	996.00	74.0	3.0	298.1	.09	3.6	302.5	.22
13:15	.8	996.00	74.0	3.3	301.9	-.04	3.6	308.3	.01
13:20	1.0	996.00	74.0	3.3	319.3	.11	4.1	321.3	.23
13:25	1.0	996.00	74.0	3.7	309.8	.26	4.7	309.2	.37
13:30	1.0	996.00	73.0	2.6	299.7	-.06	3.3	306.0	-.03

	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	1.0	996.00	73.0	3.8	298.3	.35	4.2	298.2	.39
13:40	1.0	996.00	72.0	4.4	306.8	.32	5.0	306.3	.34
13:45	1.0	996.00	72.0	4.1	308.1	.16	4.8	309.3	.23
13:50	1.0	996.00	72.0	4.1	297.4	.37	4.4	297.7	.27
13:55	1.0	996.00	72.0	3.7	308.9	.17	4.2	304.6	.29
14:00	.9	996.00	72.0	4.1	308.0	.34	4.9	310.7	.32
14:05	.9	996.00	72.0	3.8	314.2	-.09	4.8	318.9	.09
14:10	1.0	996.00	72.0	3.4	298.4	.02	4.1	299.7	.00
14:15	1.0	996.00	72.0	3.1	291.2	-.17	3.6	290.5	-.41
14:20	1.1	996.00	72.0	4.3	298.2	.37	4.6	300.3	.35
14:25	1.1	996.00	72.0	3.7	317.4	.58	3.9	317.1	.45
14:30	1.1	996.00	71.0	4.2	301.4	.11	4.6	298.6	.19
14:35	1.1	996.00	71.0	3.5	300.5	.28	4.2	302.6	.26
14:40	1.1	995.00	71.0	4.5	301.7	.15	5.2	304.5	.11
14:45	1.1	995.00	71.0	4.0	307.2	.00	4.7	310.5	.18
14:50	1.0	995.00	71.0	4.1	310.6	.17	4.8	313.1	.17
14:55	1.0	995.00	71.0	4.3	306.2	.58	4.4	305.9	.48
15:00	1.1	996.00	69.0	4.6	299.6	.20	5.0	300.6	.25
15:05	1.1	996.00	69.0	2.7	298.4	-.26	3.3	299.4	-.22
15:10	1.2	995.00	68.0	2.8	290.9	.00	3.0	299.6	.00
15:15	1.2	995.00	68.0	3.1	316.9	-.14	3.8	308.8	-.13
15:20	1.4	995.00	68.0	3.3	297.8	.18	3.4	300.4	.10
15:25	1.4	995.00	68.0	3.8	304.0	.02	4.4	309.5	.14
15:30	1.5	995.00	67.0	3.6	302.7	.29	3.9	305.6	.39
15:35	1.5	995.00	67.0	1.7	295.6	-.18	1.9	307.8	-.26
15:40	1.8	995.00	66.0	2.6	314.5	.06	3.0	310.3	.11
15:45	1.8	995.00	66.0	2.0	296.9	-.26	2.4	301.4	-.26
15:50	1.9	995.00	65.0	2.3	317.0	.13	2.7	313.2	.07
15:55	1.9	995.00	65.0	1.6	293.8	-.51	1.7	298.7	-.71
16:00	2.4	995.00	64.0	2.3	296.5	-.30	2.6	296.6	-.35
16:05	2.4	995.00	64.0	3.3	296.8	.34	3.6	301.4	.43
16:10	2.1	995.00	62.0	2.8	300.0	.07	3.3	310.6	.16
16:15	2.1	995.00	62.0	2.8	326.1	.16	3.1	321.2	.17
16:20	2.2	995.00	63.0	2.5	323.7	-.41	3.5	323.2	-.43
16:25	2.2	995.00	63.0	3.5	318.0	.23	3.8	315.0	.30
16:30	2.3	995.00	63.0	3.0	311.8	-.11	3.2	313.6	-.24
16:35	2.3	995.00	63.0	3.3	306.7	.36	3.6	308.4	.30
16:40	2.1	995.00	62.0	2.8	285.9	.13	3.1	296.6	.10
16:45	2.1	995.00	62.0	2.4	292.2	-.02	2.9	295.7	-.05
16:50	2.2	995.00	62.0	3.2	313.4	.30	3.5	310.5	.16
16:55	2.2	995.00	62.0	3.6	304.2	.32	4.1	306.5	.36
17:00	2.0	995.00	62.0	3.3	315.2	.26	3.8	314.7	.26
17:05	2.0	995.00	62.0	3.1	305.6	.06	3.6	304.3	.11
17:10	1.9	995.00	62.0	3.4	308.8	.20	3.9	310.0	.16
17:15	1.9	995.00	62.0	2.8	312.4	.12	3.2	305.4	.19
17:20	1.8	995.00	62.0	3.7	309.7	.10	3.8	310.1	.08
17:25	1.8	995.00	62.0	3.5	311.1	.11	3.7	305.5	.19
17:30	1.7	995.00	62.0	2.9	288.7	-.03	3.3	298.0	-.11
17:35	1.7	995.00	62.0	3.2	299.5	.09	4.0	304.8	.13
17:40	1.5	995.00	62.0	3.8	311.1	.26	4.3	310.4	.21
17:45	1.5	995.00	62.0	3.2	313.3	-.02	3.9	315.6	-.01
17:50	1.3	995.00	62.0	2.4	308.5	-.40	3.1	308.3	-.37
17:55	1.3	995.00	62.0	2.4	306.6	.07	3.0	313.8	-.01
18:00	1.2	995.00	62.0	2.4	326.8	-.09	3.2	328.3	-.05
18:05	1.2	995.00	62.0	2.8	300.9	.06	3.4	311.1	-.01
18:10	1.0	995.00	62.0	2.5	301.8	.19	2.8	301.6	.06

	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	1.0	995.00	62.0	2.6	300.0	.03	3.1	299.3	.00
18:20	.9	995.00	62.0	2.1	298.3	.26	3.7	309.8	.24
18:25	.9	995.00	62.0	3.7	297.5	.00	3.7	302.6	.04
18:30	.7	995.00	62.0	2.8	309.0	.04	3.4	309.7	.05
18:35	.7	995.00	62.0	2.2	319.7	-.06	2.7	324.7	-.01
18:40	.6	995.00	62.0	2.8	314.7	.29	3.1	316.2	.27
18:45	.6	995.00	62.0	2.2	305.5	.21	2.4	312.7	.17
18:50	.5	996.00	62.0	2.3	303.7	.02	2.6	312.2	-.05
18:55	.5	996.00	62.0	1.8	309.9	.20	2.2	321.0	.15
19:00	.3	996.00	64.0	1.7	308.2	.01	1.9	308.4	-.06
19:05	.3	996.00	64.0	2.2	312.9	.00	2.6	311.6	.02
19:10	.1	996.00	64.0	2.3	317.1	-.02	2.7	315.1	-.01
19:15	.1	996.00	64.0	2.1	321.1	-.05	2.7	324.1	-.06
19:20	.0	996.00	64.0	2.0	319.3	.13	2.0	317.1	.06
19:25	.0	996.00	64.0	1.5	307.0	.04	1.9	320.0	.05
19:30	-.1	996.00	65.0	1.3	326.8	.12	1.6	328.7	.07
19:35	-.1	996.00	65.0	1.0	353.6	.02	1.0	341.5	-.03
19:40	-.5	996.00	68.0	.8	4.6	.02	1.0	335.4	.05
19:45	-.5	996.00	68.0	1.3	327.7	.08	1.6	326.4	.11
19:50	-1.0	996.00	70.0	1.3	318.9	.03	1.7	322.4	.04
19:55	-1.0	996.00	70.0	1.4	328.0	-.09	1.6	326.4	-.05
20:00	-1.3	996.00	73.0	1.2	314.1	-.09	1.5	316.4	-.11
20:05	-1.3	996.00	73.0	1.4	324.0	-.06	1.7	322.7	-.05
20:10	-1.6	996.00	73.0	1.1	307.9	-.03	1.7	316.5	.01
20:15	-1.6	996.00	73.0	1.4	293.8	.05	1.7	307.5	-.04
20:20	-1.6	996.00	72.0	1.7	298.2	.02	2.1	309.9	-.03
20:25	-1.6	996.00	72.0	1.4	302.2	-.03	2.1	312.4	-.03
20:30	-1.7	996.00	75.0	1.0	309.0	-.15	1.6	314.0	-.14
20:35	-1.7	996.00	75.0	.7	43.0	-.04	1.0	340.7	-.01
20:40	-1.8	996.00	77.0	1.0	351.8	.10	1.2	347.0	.17
20:45	-1.8	996.00	77.0	.6	55.1	-.06	.7	33.6	-.04
20:50	-1.9	996.00	77.0	.8	104.8	.00	.9	76.7	.04
20:55	-1.9	996.00	77.0	.6	99.5	-.04	.9	63.4	-.03
21:00	-2.0	996.00	78.0	.6	132.3	.06	.8	63.9	.02
21:05	-2.0	996.00	78.0	.6	117.7	-.03	1.0	60.0	-.04
21:10	-2.1	996.00	79.0	.4	67.7	.06	.8	33.3	.08
21:15	-2.1	996.00	79.0	.6	33.7	-.03	1.3	25.3	-.04
21:20	-2.3	996.00	81.0	.8	6.1	-.03	1.4	22.9	-.05
21:25	-2.3	996.00	81.0	1.2	19.7	-.03	1.6	20.1	-.04
21:30	-2.4	996.00	82.0	.7	17.3	-.04	1.4	20.6	-.08
21:35	-2.4	996.00	82.0	.5	352.0	-.07	1.3	14.9	-.09
21:40	-2.4	996.00	84.0	.5	285.6	-.02	1.1	5.1	-.06
21:45	-2.4	996.00	84.0	.7	290.9	.01	.8	337.1	.03
21:50	-2.6	996.00	85.0	.6	301.7	-.05	1.0	330.2	.01
21:55	-2.6	996.00	85.0	.4	255.5	-.09	.5	311.4	-.08
22:00	-2.6	996.00	86.0	.4	188.1	.08	.4	308.8	.07
22:05	-2.6	996.00	86.0	.4	259.5	-.05	.6	298.8	-.03
22:10	-2.7	996.00	84.0	.3	164.3	-.08	.3	245.8	-.03
22:15	-2.7	996.00	84.0	.3	274.2	-.02	.4	306.2	.02
22:20	-2.8	997.00	85.0	.4	11.4	-.01	.4	336.6	.00
22:25	-2.8	997.00	85.0	.7	14.0	-.06	.6	7.7	-.03
22:30	-2.8	997.00	87.0	.4	75.1	-.09	.4	44.4	-.13
22:35	-2.8	997.00	87.0	.5	158.2	.08	.4	63.8	.09
22:40	-2.9	997.00	87.0	.6	132.5	-.09	.4	80.3	-.09
22:45	-2.9	997.00	87.0	.7	118.6	.07	.5	100.8	.04
22:50	-3.0	997.00	87.0	.5	73.9	.02	.7	81.3	.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/18/2022

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	7.8	292.2	-.04	8.5	292.9	-.28	9.0	294.7	-.39
00:05	10.2	294.5	.14	11.7	296.5	.12	12.5	296.9	.13
00:10	8.7	306.2	.06	9.3	305.6	.10	10.3	303.5	-.12
00:15	7.2	297.2	-.30	8.1	296.0	-.26	9.0	293.4	-.22
00:20	10.0	292.1	-.04	11.2	293.3	.05	12.3	294.4	.26
00:25	9.8	287.3	-.07	10.8	287.6	-.09	11.5	288.7	-.09
00:30	8.9	292.8	.02	9.7	293.5	.09	10.6	294.5	.09
00:35	6.5	295.2	-.32	7.5	298.1	-.21	8.4	298.5	-.13
00:40	6.9	313.4	-.47	7.5	309.4	-.45	8.2	306.4	-.30
00:45	9.2	291.4	.24	10.2	292.3	.12	10.9	294.5	.07
00:50	10.3	289.4	.20	11.5	291.3	.12	12.2	291.8	.16
00:55	11.0	285.4	.05	12.6	284.7	.17	13.4	285.0	.23
01:00	10.4	281.3	.39	10.5	281.2	.36	11.4	281.9	.29
01:05	8.3	286.3	.08	9.5	285.3	.13	10.5	286.7	.19
01:10	9.1	290.2	.52	9.7	290.9	.61	10.2	292.1	.46
01:15	7.4	296.7	-.04	8.5	296.2	-.02	9.0	294.7	-.05
01:20	7.2	302.4	.20	9.0	300.9	.09	9.7	300.8	.14
01:25	8.8	295.5	-.15	6.9	305.1	-.22	7.0	304.8	-.37
01:30			-.34			-.25			-.45
01:35			-.16			.30			.32
01:40			.47			.39			-.05
01:45			-.56			-.39			-.18
01:50			-.12	8.4	297.7	.06			.27
01:55			.82			1.07			1.17
02:00			.44			.54			.47
02:05	8.0	321.9	.63	10.4	310.8	.34	9.9	309.2	.48
02:10	7.2	315.5	.69	9.5	290.0	.83	9.4	297.9	.95
02:15	6.7	280.8	.09	6.6	286.3	.12	6.8	294.1	.10
02:20	6.5	287.1	.51	7.6	288.9	.41			.39
02:25			.65			.97			1.20
02:30			.12			.28			.37
02:35			.13			.22			.10
02:40			.34			.27			.49
02:45			.64			.38			.51
02:50	5.2	294.1	.13	5.2	290.7	.18	5.5	289.1	.17
02:55	5.0	299.9	.06	5.6	301.4	.13	6.4	303.4	.24
03:00	7.8	300.9	.71	8.3	304.5	.69	8.9	305.1	.46
03:05	8.6	302.8	.64	9.3	302.7	.66	10.1	302.2	.65
03:10	8.5	297.2	.60	9.5	297.0	.66	10.3	296.2	.74
03:15	7.4	297.1	.78	8.3	297.8	1.01	9.1	298.3	1.18
03:20	6.3	289.9	.30	6.6	292.4	.43	7.0	293.8	.61
03:25	6.8	313.9	.48	7.6	312.1	.54	8.2	310.4	.61
03:30			.03	8.4	320.9	.05	9.7	316.9	-.06
03:35	7.9	312.3	.17	8.4	309.3	.24	9.4	310.8	.29
03:40	6.6	312.2	.22	9.4	306.3	.19	10.1	306.6	.41
03:45	5.0	314.7	.01	6.5	302.7	.06	7.2	303.7	.21
03:50	8.8	289.7	.49	9.2	295.0	.69	9.2	297.4	.88
03:55	6.8	298.2	.32	7.9	298.1	.36	8.5	298.5	.33
04:00	5.7	291.6	-.20	7.0	297.2	-.16	7.7	295.1	-.23
04:05	7.3	328.3	.39	7.8	331.5	.30	8.2	333.4	.28
04:10	6.8	317.8	.19	7.6	317.1	.52	8.3	317.3	.64

	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	5.1	314.4	-.39	5.6	319.1	-.36	6.2	316.0	-.28
04:20	6.9	301.4	.35	7.3	302.2	.34	7.7	306.3	.42
04:25	6.0	305.9	.39	6.1	308.9	.51	7.2	307.5	.68
04:30			.73	8.9	306.7	.72	10.0	306.8	.93
04:35	8.8	309.5	.06	9.2	310.4	.17	10.0	310.0	.17
04:40	7.7	305.6	.87	8.3	302.5	.74	8.6	301.9	.64
04:45	7.2	297.4	-.05	8.8	304.3	.06	9.8	307.0	.21
04:50	6.5	305.3	-.24	7.1	307.6	-.30	7.5	303.3	-.08
04:55	6.8	305.8	.63	7.1	305.5	.58	7.5	306.0	.59
05:00	6.9	308.4	.41	6.7	308.2	.30	6.7	306.5	.16
05:05	6.1	307.8	.82	6.6	304.4	.98	7.2	303.4	1.14
05:10	6.5	310.5	.38	6.9	312.3	.66	7.3	311.0	.63
05:15	6.5	303.0	.68	7.1	302.7	.77	7.5	302.6	.78
05:20	6.1	306.4	.29	6.8	305.9	.36	7.7	304.7	.44
05:25	4.9	303.3	.37	5.6	304.5	.46	6.1	306.5	.38
05:30	6.0	304.0	.89	6.7	301.0	.87	7.1	302.5	.89
05:35	6.2	313.7	.57	6.8	313.6	.51	7.5	313.9	.52
05:40			.08	5.6	297.9	.04			.00
05:45			-.05			-.04			-.02
05:50			-.11			.00			.09
05:55			-.16			-.22			-.24
06:00			-.16			-.04			-.04
06:05			.15			.03			-.05
06:10			.05			.07			-.02
06:15			.37			.16			.44
06:20			.23			.24			.20
06:25			-.17	7.3	304.5	-.12	8.2	303.5	-.15
06:30			-.01	7.5	306.0	.04	6.7	311.6	-.01
06:35			-.03			.04			.06
06:40			.01			.03			.07
06:45			-.06			.03			.19
06:50			.54			.58			.67
06:55			.22			.15			.19
07:00			.20			.26	7.9	307.0	.24
07:05			.04	7.0	304.1	.15	5.8	313.1	.26
07:10			-.18			-.10	6.9	318.7	-.18
07:15			-.02			-.06			-.18
07:20			.04	7.7	311.5	.02	8.5	321.8	-.05
07:25			.12	6.3	313.1	.14			.10
07:30			.18			.27			.18
07:35			.00	6.4	315.2	.14	7.1	309.3	-.01
07:40	3.8	315.0	-.23	6.6	318.2	-.06	6.9	320.9	-.06
07:45			.16	6.7	315.2	.08	7.1	319.9	.06
07:50			-.14	6.2	306.8	.03	6.1	312.9	.11
07:55			.12			.26	3.8	329.9	.38
08:00			-.24			.02			.08
08:05			.08			.26			.19
08:10			-.03			.05			.01
08:15			-.04			.18			.10
08:20			-.05			.00			-.22
08:25			-.04	5.5	307.8	-.06	6.7	310.3	-.04
08:30			.15	4.7	302.0	.04	5.0	308.2	-.13
08:35			.09	4.4	309.8	.01	5.2	311.4	.01
08:40			.01	3.4	306.2	-.12	4.5	304.6	-.25
08:45			.44	5.8	313.5	.36	5.7	311.4	.27
08:50			-.02	4.8	307.7	-.08	5.0	308.0	-.25

	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	4.9	315.6	-.19	5.4	315.3	-.19	5.9	312.8	-.24
09:00	6.5	305.5	.61	6.0	307.9	.66	6.3	307.9	.63
09:05	5.7	306.3	.36	5.9	307.2	.38	6.2	307.8	.41
09:10	4.7	305.5	.35	4.8	307.3	.41	5.0	308.3	.52
09:15	5.1	307.4	.41	5.2	309.5	.39	5.2	309.9	.43
09:20	4.6	304.0	.37	5.1	308.6	.37	5.0	308.8	.34
09:25	5.0	306.1	.34	5.0	307.0	.40	5.2	309.8	.43
09:30	4.4	307.7	.43	4.7	306.7	.38	4.7	307.5	.45
09:35	4.1	316.5	.17	4.3	318.4	.24	4.4	319.5	.29
09:40	4.1	299.3	.01	4.3	301.8	-.08	4.5	301.2	-.16
09:45	3.7	307.6	.06	4.1	308.1	.05	4.3	307.6	.03
09:50	4.6	312.3	.05	4.8	310.0	.08	5.0	307.7	.09
09:55	4.4	312.7	.08	4.8	309.2	.15	5.3	307.5	.22
10:00	3.9	310.3	.09	4.2	309.7	.08	4.8	310.9	.07
10:05	4.3	307.1	-.02	4.6	308.1	.02	4.8	308.3	.13
10:10	5.3	305.1	.09	5.7	304.4	.13	6.0	305.0	.09
10:15	5.7	307.9	.30	6.2	307.5	.17	6.6	308.2	.15
10:20	4.9	306.5	.12	5.3	306.3	.13	5.8	307.9	.19
10:25	6.1	315.3	.22	6.7	316.3	.35	7.1	316.6	.32
10:30	6.5	306.9	.30	7.0	308.5	.29	7.3	309.2	.28
10:35	6.2	311.5	.55	6.6	312.5	.57	6.7	313.3	.52
10:40	5.3	305.9	.39	5.6	306.0	.46	5.8	306.2	.39
10:45	5.4	295.3	.14	5.7	298.3	.21	6.3	301.3	.14
10:50	6.0	311.7	.46	6.4	309.1	.34	6.5	309.0	.23
10:55	6.8	304.7	.53	7.0	305.1	.60	7.1	305.9	.53
11:00	4.8	308.4	.18	5.6	310.1	.20	6.2	310.2	.12
11:05	5.2	300.0	.14	5.6	300.3	.12	5.8	302.3	.11
11:10	4.9	289.6	.21	4.7	289.9	.23	4.8	292.9	.11
11:15	4.2	301.2	.06	4.4	300.9	.03	4.6	300.4	.01
11:20	4.2	304.2	.04	4.4	302.8	.12	5.0	304.8	.15
11:25	3.0	297.1	-.21	3.8	301.2	-.19	4.4	304.6	-.30
11:30	4.4	314.1	-.05	4.9	309.6	.05	5.3	308.9	-.06
11:35	4.6	291.6	.25	4.8	297.7	.26	5.0	297.1	.18
11:40	4.4	328.1	.02	4.5	323.3	.07	4.4	317.9	.00
11:45	4.0	310.4	-.22	4.5	306.2	-.21	4.6	305.8	-.26
11:50									
11:55	3.5	330.5	-.78	4.1	328.3	-.67	4.5	328.8	-.87
12:00	5.5	324.9	.18	5.7	326.0	.13	5.6	327.5	.09
12:05	5.1	315.8	.30	5.4	316.6	.20	5.8	319.6	.16
12:10	5.8	316.1	.07	6.1	316.8	.12	6.3	318.5	.20
12:15									
12:20	5.1	322.1	.16	5.5	322.5	.25	5.8	320.9	.33
12:25	4.9	313.5	.16	5.4	314.6	.10	5.6	314.1	.20
12:30	4.2	325.4	.16	4.4	324.3	.18	4.5	324.1	.23
12:35	3.0	326.6	-.42	3.2	331.9	-.48	3.3	334.9	-.55
12:40	4.7	303.3	.21	4.8	306.2	.27	4.9	308.3	.30
12:45	5.1	313.0	.35	5.6	312.4	.39	5.7	310.8	.48
12:50	4.6	304.2	.08	4.8	303.8	.10	5.2	301.3	.14
12:55	4.8	309.9	.38	5.1	309.2	.48	5.2	309.3	.45
13:00	4.6	307.6	-.09	4.7	309.0	-.06	4.9	310.1	-.13
13:05	4.5	302.3	-.06	4.6	305.3	.00	5.0	307.8	.04
13:10	3.9	306.9	.24	4.3	309.4	.25	4.8	310.7	.24
13:15	3.8	311.5	-.02	4.3	310.7	-.01	4.8	309.1	.19
13:20	4.5	324.1	.27	4.7	322.6	.17	4.9	319.6	.07
13:25	5.2	309.4	.51	5.2	312.6	.61	5.4	314.2	.66
13:30	3.8	312.3	-.01	4.2	314.5	.12	4.3	312.9	.20

	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	4.5	302.8	.29	4.6	306.0	.27	4.9	306.0	.29
13:40	5.3	307.7	.35	5.4	309.4	.34	5.7	309.6	.26
13:45	5.3	308.4	.26	5.6	309.5	.28	5.8	308.8	.29
13:50	4.5	298.3	.16	4.7	301.6	.04	4.9	304.1	.00
13:55	4.5	301.3	.35	4.8	301.9	.25	5.0	304.4	.18
14:00	5.4	311.5	.29	5.6	311.1	.29	5.9	311.4	.25
14:05	5.5	319.9	.25	5.9	317.5	.24	5.9	316.1	.32
14:10	4.4	304.5	.10	4.9	308.0	.16	5.1	311.0	.18
14:15	3.8	297.3	-.48	3.9	305.4	-.43	4.1	311.3	-.35
14:20	4.7	300.4	.28	4.9	301.7	.24	5.1	302.5	.20
14:25	4.1	316.7	.28	4.4	318.2	.15	4.5	317.8	.11
14:30	5.0	300.3	.28	5.0	301.2	.34	5.1	299.4	.32
14:35	4.6	305.4	.35	4.8	307.0	.39	5.1	310.3	.20
14:40	5.6	307.7	.04	6.0	308.1	.04	6.2	306.6	.07
14:45	5.1	309.8	.30	5.6	308.2	.32	5.8	308.6	.34
14:50	5.0	311.3	.23	5.1	311.0	.33	5.3	311.8	.35
14:55	4.5	305.4	.33	4.6	306.0	.23	4.7	304.2	.10
15:00	5.4	300.7	.24	5.5	303.3	.18	5.6	307.6	.18
15:05	3.3	300.7	-.28	3.3	302.1	-.42	3.4	306.0	-.53
15:10	3.4	304.2	-.06	3.9	308.4	-.05	4.4	308.3	.00
15:15	4.4	302.9	.00	4.8	301.9	.08	5.0	306.3	.08
15:20	3.8	306.0	.03	4.0	303.0	.07	4.4	300.8	.11
15:25	4.6	308.8	.29	4.9	308.8	.33	4.7	308.1	.38
15:30	3.9	307.6	.51	3.8	309.1	.65	3.7	310.8	.72
15:35	2.4	317.3	-.32	2.7	319.2	-.28	2.7	321.2	-.30
15:40	3.2	310.7	.19	3.5	310.8	.21	3.8	310.9	.13
15:45	2.6	306.0	-.24	2.9	307.7	-.20	3.2	308.4	-.24
15:50	2.6	310.7	.05	2.5	307.2	.05	2.5	303.4	.01
15:55	2.1	307.3	-.98	2.2	306.7	-1.11	2.4	311.9	-1.18
16:00	3.1	294.9	-.45	3.2	298.0	-.61	3.2	305.1	-.67
16:05	3.8	303.6	.51	3.9	304.8	.51	3.8	306.1	.61
16:10	3.4	310.5	.18	3.3	309.0	.23	3.3	306.8	.20
16:15	3.2	321.6	.18	3.3	316.3	.28	3.5	312.7	.31
16:20	3.7	320.0	-.29	4.1	317.5	-.19	4.2	317.8	-.02
16:25	3.7	313.2	.43	3.7	314.4	.49	3.7	313.6	.54
16:30	3.5	315.0	-.38	3.9	312.6	-.34	4.1	307.9	-.37
16:35	3.6	307.0	.18	3.7	304.5	.23	4.0	304.2	.25
16:40	3.5	301.1	.12	4.0	302.5	.27	4.3	304.8	.32
16:45	3.3	295.4	-.15	3.6	294.6	-.21	3.7	296.3	-.30
16:50	3.4	311.4	-.02	3.5	314.1	-.09	3.4	313.8	.05
16:55	4.2	309.7	.39	4.2	309.8	.39	4.0	310.3	.43
17:00	4.4	314.1	.20	4.5	313.5	.26	4.5	312.7	.34
17:05	3.8	302.6	.09	3.9	304.3	.11	4.2	306.3	-.03
17:10	4.2	311.7	.08	4.4	313.1	.12	4.6	313.2	.11
17:15	3.7	301.8	.18	3.9	304.5	.10	4.1	307.6	.05
17:20	4.3	312.2	.14	4.5	310.7	.23	4.8	311.4	.21
17:25	4.1	305.3	.18	4.3	307.5	.16	4.6	308.7	.12
17:30	3.7	301.4	-.12	4.0	300.9	.04	4.2	302.9	.07
17:35	4.5	310.0	.02	4.8	310.4	.03	4.9	310.8	.06
17:40	4.9	310.7	.16	5.3	310.5	.24	5.3	311.3	.29
17:45	4.7	317.3	-.11	5.2	319.8	-.15	5.5	321.1	-.02
17:50	3.8	309.5	-.39	4.2	311.1	-.34	4.4	310.0	-.20
17:55	3.4	314.2	-.11	3.9	313.5	-.06	4.3	313.4	-.09
18:00	3.4	325.7	-.03	3.8	323.2	-.03	4.2	320.8	.00
18:05	4.0	313.4	-.14	4.3	310.5	-.10	4.5	311.5	.04
18:10	3.4	304.6	-.01	3.6	305.9	.06	3.9	307.2	.12

	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	3.6	303.5	-.11	3.8	306.0	-.16	4.0	307.6	-.05
18:20	4.4	308.6	.23	4.7	309.4	.26	4.9	308.9	.25
18:25	3.8	305.1	.05	4.1	304.7	.04	4.3	306.0	.04
18:30	3.9	312.4	.16	4.1	313.4	.21	4.3	313.8	.25
18:35	3.0	318.6	.11	3.3	318.0	.13	3.6	318.5	.17
18:40	3.3	316.6	.17	3.5	316.6	.09	3.7	316.9	.17
18:45	2.6	314.6	.03	3.0	313.9	-.02	3.3	315.4	-.01
18:50	3.0	312.4	-.16	3.4	313.9	-.09	3.8	316.8	-.05
18:55	2.6	317.9	-.02	3.1	318.3	-.06	3.4	320.8	-.07
19:00	2.3	312.6	-.21	2.5	313.7	-.20	2.8	317.6	-.14
19:05	2.8	317.9	.05	3.2	320.5	.04	3.3	318.6	-.04
19:10	3.1	316.5	.05	3.5	318.8	.01	3.9	318.6	.00
19:15	2.8	320.3	-.08	3.1	320.9	-.08	3.6	321.4	-.15
19:20	2.4	317.9	-.06	2.9	318.7	-.06	3.4	319.9	-.09
19:25	2.4	325.6	-.04	2.9	330.8	-.07	3.1	328.9	.01
19:30	1.8	332.8	.13	2.0	328.0	.05	2.5	327.0	.03
19:35	1.3	335.8	-.04	1.8	328.7	-.07	2.5	324.3	.00
19:40	1.5	325.7	.06	1.9	324.6	.10	2.4	323.9	.08
19:45	2.1	325.9	.08	2.5	325.0	.16	2.9	324.8	.18
19:50	2.0	318.8	.02	2.3	319.4	.06	2.7	320.3	.08
19:55	1.9	321.4	-.09	2.3	321.4	-.07	2.6	322.9	-.09
20:00	1.9	323.4	-.08	2.3	323.9	-.05	2.7	325.4	-.06
20:05	2.2	324.0	-.06	2.6	326.5	-.02	3.0	330.6	.01
20:10	2.0	321.6	-.02	2.4	326.2	-.01	2.7	330.4	-.02
20:15	2.1	314.7	-.03	2.3	319.1	-.05	2.6	324.3	-.05
20:20	2.5	315.5	-.05	2.7	319.5	-.04	2.9	324.1	-.04
20:25	2.7	317.8	-.07	2.8	321.8	-.10	3.1	326.1	-.10
20:30	2.3	320.6	-.23	2.9	322.8	-.19	3.2	325.3	-.21
20:35	1.5	327.7	-.05	2.1	331.5	-.13	2.8	334.5	-.10
20:40	1.5	350.9	.10	1.9	348.8	.04	2.4	342.5	-.01
20:45	1.1	20.4	-.03	1.4	5.7	-.04	1.8	356.4	-.04
20:50	1.0	45.0	.09	1.2	18.6	.11	1.4	6.0	.07
20:55	1.0	43.0	-.03	1.1	24.1	-.05	1.4	5.1	-.06
21:00	1.0	47.8	-.02	1.2	34.1	-.04	1.6	16.6	-.01
21:05	1.3	50.4	-.05	1.4	37.1	-.03	1.4	23.0	-.02
21:10	1.4	29.5	.04	1.5	25.6	.04	1.4	11.0	.03
21:15	1.7	25.0	-.04	1.8	19.3	-.01	1.8	14.7	.02
21:20	1.7	21.5	-.03	1.8	18.1	.04	1.8	9.6	.04
21:25	1.7	19.7	.00	1.7	13.3	.03	1.8	6.4	.03
21:30	1.6	22.2	-.04	1.7	20.8	-.01	1.8	12.0	.02
21:35	1.6	20.1	-.06	1.8	18.2	-.04	1.8	16.3	.00
21:40	1.5	10.1	-.04	1.8	12.0	-.01	1.8	13.5	.01
21:45	1.5	356.5	.04	1.8	358.3	.01	1.9	3.3	.03
21:50	1.5	345.1	.03	1.9	356.8	.02	2.0	358.8	.06
21:55	1.2	342.0	-.11	1.5	354.3	-.04	1.6	357.2	.00
22:00	1.0	347.7	.06	1.3	358.4	.07	1.5	5.0	.06
22:05	1.1	325.3	-.04	1.5	339.1	.02	1.7	341.7	.05
22:10	.9	315.8	-.03	1.3	329.7	.01	1.6	336.4	.03
22:15	1.1	313.2	.03	1.5	329.2	.02	1.6	340.7	.09
22:20	1.3	328.2	.01	1.7	338.5	.02	1.7	346.3	.06
22:25	1.2	336.3	-.03	1.7	339.9	-.02	1.8	351.8	.00
22:30	.5	345.3	-.10	1.1	343.5	-.09	1.2	357.1	-.08
22:35	.6	34.3	.17	.9	.2	.15	1.2	1.2	.17
22:40	.6	30.1	-.08	.9	5.4	-.05	1.3	19.0	-.01
22:45	.8	55.7	.03	1.1	34.7	.05	1.4	43.7	.06
22:50	1.1	54.9	-.02	1.3	56.3	.00	1.5	76.2	.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/18/2022

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	9.7	295.9	-.41	10.3	295.9	-.45	10.8	296.5	-.43
00:05	13.2	296.7	.10	13.5	296.3	.09	13.6	297.0	.06
00:10	11.2	302.3	-.28	11.9	300.5	-.35	12.4	298.5	-.30
00:15	9.8	292.2	-.36	10.4	293.0	-.32	10.7	293.6	-.41
00:20	13.0	295.3	.26	13.6	294.6	.32	14.0	293.2	.39
00:25	12.4	290.6	-.11	13.2	291.2	-.14	13.8	291.4	-.27
00:30	11.2	294.0	.10	11.8	295.2	.03	12.6	295.0	-.07
00:35	9.0	296.9	.03	9.7	296.4	-.04	10.3	296.2	-.17
00:40	8.8	303.3	-.38	9.4	302.5	-.14	10.9	302.5	.01
00:45	11.5	294.9	.17	12.3	295.4	.33	12.3	294.9	.39
00:50	12.8	289.9	.01	12.7	290.7	-.11	15.7	290.0	.00
00:55	13.8	285.8	.26	14.0	287.3	.36			.40
01:00	11.8	283.7	.25	12.7	284.4	.22			.48
01:05	11.0	286.2	.17	11.5	284.8	.25	12.2	285.8	.33
01:10	10.6	293.4	.41	10.8	293.6	.46	10.9	294.1	.42
01:15	9.5	295.7	.13	9.9	296.2	.24	10.4	297.5	.13
01:20	10.9	298.3	.09	11.1	298.9	-.13	12.3	298.4	-.05
01:25	8.5	298.1	-.23	10.2	300.6	.31	10.8	300.1	.37
01:30			-.78			-.87			-1.17
01:35			.26			-2.68			
01:40			-1.31			-2.38			
01:45			2.93						
01:50			.12			.10			.93
01:55			1.22			1.52			
02:00			.29			.30			.61
02:05	10.5	303.4	1.10			1.22	10.8	304.1	2.07
02:10	11.8	301.5	1.05	10.8	299.7	1.71	12.4	291.4	1.49
02:15	7.5	291.8	.20	13.1	296.0	.60	12.1	299.6	1.08
02:20	7.5	306.5	.97			.77			1.35
02:25			1.61			1.63			1.57
02:30			.32			.53			
02:35			.56			1.64			.57
02:40	8.0	319.8	1.03			1.26			.85
02:45			.49			1.85			2.51
02:50	6.1	286.7	.22	6.8	283.3	.36	7.5	282.0	.67
02:55	6.9	301.7	.35	7.5	298.9	.50	8.2	299.4	.55
03:00	9.2	303.6	.42	9.5	304.3	.42	9.7	303.8	.40
03:05	10.5	301.9	.71	10.8	301.3	.69	10.9	300.4	.69
03:10	10.6	296.1	.90	10.8	297.0	.96	10.9	297.8	.93
03:15	9.4	297.7	1.17	9.4	297.0	1.01	9.7	297.2	1.01
03:20	7.4	293.5	.61	7.9	294.6	.63	7.9	297.5	.59
03:25	8.4	311.9	.67	8.5	311.3	.78	8.8	312.5	.76
03:30	11.1	314.4	-.03	11.8	309.3	.12	11.4	313.2	.23
03:35	9.9	312.8	.31	10.7	309.6	.49	11.1	307.7	.99
03:40	9.3	307.9	.68	10.6	308.3	.54			.47
03:45	8.1	300.0	.23			.27			.17
03:50	9.1	300.1	1.03			.85			1.02
03:55	9.2	298.2	.26	8.5	305.6	.35			.50
04:00	8.1	295.6	-.25	8.9	295.6	-.33	8.9	298.5	-.27
04:05	8.4	332.0	.23	8.8	333.5	.21	8.9	333.8	.28
04:10	8.9	317.4	.64	9.2	317.4	.77	9.4	317.1	.92

	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	6.8	312.4	-.20	7.4	311.9	-.25	8.2	309.8	-.11
04:20	8.5	306.8	.44	8.6	309.0	.51	8.6	310.1	.48
04:25	7.8	306.8	.60	8.7	305.3	.76	9.8	307.3	.86
04:30	10.9	306.0	.96	11.3	302.2	1.16	9.3	305.6	1.25
04:35	10.5	312.3	.21	11.2	312.2	.64	11.0	315.3	.62
04:40	9.0	302.7	.65	9.6	305.0	.72	9.9	307.4	.63
04:45	10.8	308.7	.51	12.3	307.7	.42			.79
04:50	8.3	301.8	.08	8.5	300.8	-.14	8.2	304.0	-.06
04:55	8.0	306.9	.52	8.1	308.4	.37	8.4	310.2	.27
05:00	7.6	314.3	.21	8.1	316.2	.06	8.1	313.0	.11
05:05	7.4	302.4	1.03	7.4	302.1	.76	7.6	305.4	.65
05:10	7.8	310.8	.64	8.2	311.3	.58	8.6	312.6	.46
05:15	8.0	303.2	.73	8.6	305.3	.66	8.8	307.0	.57
05:20	8.1	305.8	.38	8.3	307.6	.39	8.4	307.9	.46
05:25	6.5	307.1	.27	6.7	308.8	.22	7.1	308.9	.18
05:30	7.4	305.8	.84	7.7	309.1	.90	8.1	311.1	.92
05:35	8.2	313.2	.53	8.7	313.4	.51	9.0	314.1	.55
05:40			-.16			.20			-.26
05:45			-.34			-.36			1.11
05:50			-.12			-.21			.37
05:55			-.46			-.83			-1.41
06:00			.01						
06:05			.00			.32			
06:10			-.06			.35			-.23
06:15			.69			.63			.44
06:20			.17			.06			.86
06:25			-.07			-.30			-.31
06:30			-.04			.22			-.25
06:35			.03			-.20			
06:40			.06			.09			-.22
06:45			.14			.66			1.10
06:50			.51			.56			-.10
06:55			.17			.09			.80
07:00			.18			.37			.18
07:05			.22			.07			.32
07:10			-.12			.13			.16
07:15			-.13			-.18			-.18
07:20			-.15			-.09			.07
07:25			.23			.06			-.10
07:30			.12			.01			.13
07:35	8.3	308.6	-.09			-.24			-.41
07:40	7.2	319.9	-.10			.01			.25
07:45			-.09			.07			.09
07:50	6.1	315.8	.16	7.2	312.4	.21	8.4	313.2	.25
07:55			.29			.09			-.02
08:00			-.02			-.27			.69
08:05			.08			-.07			.34
08:10			-.04			-.33			-.13
08:15			.08			-.19			-.22
08:20			-.30			.08			.48
08:25			-.10			-.19			.17
08:30			-.11			-.32			-.19
08:35	6.4	311.9	-.04			-.07			-.21
08:40			-.28			-.35			-.29
08:45	6.0	310.5	.16			.10			-.04
08:50	5.0	308.4	-.38	5.7	311.5	-.36			-.45

	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	5.6	318.2	-.27	6.0	323.3	-.30			-.31
09:00	6.5	307.4	.61	6.2	308.1	.62			.58
09:05	6.5	306.9	.44	6.6	307.7	.47	6.3	310.7	.51
09:10	5.2	308.1	.44	5.5	309.6	.52	5.2	314.8	.46
09:15	5.3	310.0	.45	5.5	311.0	.40	5.9	312.5	.23
09:20	4.9	306.3	.39	4.7	308.2	.33			.36
09:25	5.3	311.9	.40	5.6	311.0	.37	5.6	312.3	.41
09:30	4.8	307.4	.47	4.8	309.1	.39	5.0	308.0	.39
09:35	4.6	319.1	.25	4.7	316.7	.22	5.0	312.9	.14
09:40	4.7	300.0	-.16	4.7	298.4	-.21	4.7	298.4	-.24
09:45	4.5	309.2	-.02	4.6	311.4	-.04	4.7	311.3	-.10
09:50	5.2	304.9	.11	5.5	301.8	.14	5.7	301.6	.11
09:55	5.6	307.3	.23	5.7	307.0	.27	5.8	306.2	.27
10:00	5.1	312.4	.00	5.3	311.3	.01	5.4	310.2	.03
10:05	5.2	309.8	.08	5.7	311.1	.02	5.9	312.5	.01
10:10	6.3	305.7	.09	6.5	306.8	.11	6.8	307.6	.10
10:15	6.9	309.0	.19	7.0	309.9	.16	7.0	311.1	.14
10:20	6.0	309.5	.23	6.2	309.9	.31	6.5	311.4	.25
10:25	7.4	314.8	.31	7.5	313.2	.28	7.5	313.3	.25
10:30	7.3	309.2	.31	7.2	310.3	.28	7.2	310.7	.24
10:35	6.8	313.7	.54	6.9	313.0	.45	7.1	311.9	.40
10:40	6.1	305.6	.29	6.2	304.6	.21	6.3	302.6	.13
10:45	6.4	302.3	.06	6.5	303.5	.08	6.8	304.1	.13
10:50	6.9	308.3	.23	7.2	309.1	.24	7.5	309.8	.17
10:55	7.2	307.3	.48	7.4	308.6	.51	7.5	309.2	.49
11:00	6.6	308.7	.10	6.8	308.0	.10	7.0	308.5	.14
11:05	6.0	303.9	.12	6.4	304.7	.10	6.5	306.7	.08
11:10	4.6	295.1	-.14	4.7	297.7	-.20	4.8	300.9	-.20
11:15	5.1	298.3	.03	5.5	299.0	.03	5.8	295.6	-.06
11:20	5.3	308.1	.21	5.6	310.0	.19	5.8	310.7	.15
11:25	4.8	308.6	-.50	5.3	310.4	-.40	5.5	311.1	-.32
11:30	6.0	306.5	-.13	6.4	305.6	-.05	6.6	307.8	.05
11:35	5.5	297.7	.18	5.8	301.0	.18	5.9	301.6	.21
11:40	4.4	313.7	-.09	4.4	312.3	-.09	4.5	311.6	-.14
11:45	4.8	305.8	-.27	5.1	306.6	-.33	5.3	304.6	-.40
11:50									
11:55	4.8	331.3	-1.01	4.8	330.2	-1.09	5.0	328.7	-1.17
12:00	5.7	330.3	.08	5.7	332.3	.10	5.7	333.4	.12
12:05	6.1	321.1	.01	6.4	321.3	-.07	6.4	321.6	.01
12:10	6.7	317.5	.22	6.9	317.3	.16	6.9	318.1	.15
12:15									
12:20	5.6	321.6	.32	5.5	321.4	.11	5.6	320.1	.20
12:25	5.7	314.1	.32	5.6	313.9	.37	5.7	314.7	.39
12:30	4.4	323.8	.27	4.5	324.4	.24	4.5	325.9	.26
12:35	3.4	335.5	-.66	3.5	333.1	-.70	3.6	329.0	-.64
12:40	5.1	306.7	.28	5.4	306.6	.21	5.5	306.3	.19
12:45	5.6	310.3	.45	5.7	309.9	.46	5.7	311.8	.40
12:50	5.4	303.2	.32	5.4	305.1	.36	5.6	309.3	.44
12:55	5.3	310.2	.45	5.2	310.0	.43	5.2	310.5	.51
13:00	5.4	309.6	-.18	5.6	310.3	-.18	5.6	312.0	-.15
13:05	5.4	306.9	.06	5.6	306.7	-.03	5.6	306.4	-.15
13:10	4.8	312.9	.22	5.1	313.7	.30	5.2	312.6	.29
13:15	5.0	309.9	.21	5.0	312.4	.33	5.2	314.6	.41
13:20	4.9	317.0	-.03	4.9	316.1	-.20	4.9	316.6	-.24
13:25	5.5	314.4	.64	5.5	314.0	.63	5.5	312.4	.58
13:30	4.5	312.1	.25	4.6	308.9	.24	4.7	308.2	.11

	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	5.1	309.2	.19	5.3	313.2	.16	5.3	314.0	.13
13:40	5.8	310.4	.24	5.9	311.9	.25	6.0	314.2	.29
13:45	6.0	309.0	.33	6.0	309.4	.38	6.0	309.6	.37
13:50	5.1	305.5	.06	5.2	305.5	.09	5.4	305.9	.15
13:55	5.1	306.2	.08	5.2	307.1	.02	5.3	308.1	-.03
14:00	5.9	312.0	.25	5.9	311.9	.27	5.8	311.7	.27
14:05	5.8	314.5	.45	5.9	315.4	.56	5.8	316.1	.55
14:10	5.3	311.2	.26	5.2	313.2	.32	5.3	314.4	.35
14:15	4.5	311.9	-.29	4.8	311.3	-.23	5.2	311.3	-.19
14:20	5.2	303.1	.18	5.3	305.4	.16	5.4	304.9	.10
14:25	4.8	318.7	.03	5.1	320.1	-.11	5.3	321.3	-.17
14:30	5.1	301.1	.29	5.3	302.8	.18	5.4	302.5	.14
14:35	5.3	313.3	.14	5.5	313.6	.14	5.5	312.6	.13
14:40	6.3	306.9	.11	6.2	307.7	.15	6.1	307.1	.21
14:45	5.9	308.9	.31	5.8	309.4	.30	5.7	309.1	.29
14:50	5.6	311.1	.39	5.8	311.3	.38	5.8	311.2	.34
14:55	4.9	306.7	.01	5.1	307.5	-.04	5.2	308.9	-.01
15:00	5.9	310.7	.23	6.0	310.6	.23	5.9	311.4	.24
15:05	3.6	313.0	-.64	3.9	318.7	-.66	4.0	321.8	-.74
15:10	4.8	308.5	.04	5.0	308.5	.01	5.0	308.5	-.04
15:15	5.2	308.7	.07	5.2	309.5	.06	5.2	311.1	.05
15:20	4.7	301.9	.03	4.8	303.3	.00	4.8	305.3	.00
15:25	4.6	309.2	.44	4.5	311.4	.44	4.4	314.4	.47
15:30	3.6	312.9	.76	3.5	314.2	.80	3.5	317.7	.75
15:35	2.6	320.1	-.34	2.7	320.9	-.28	2.7	320.9	-.15
15:40	3.9	310.4	.06	4.0	310.3	.04	4.0	309.4	.11
15:45	3.4	310.8	-.24	3.4	311.1	-.16	3.4	312.0	-.14
15:50	2.5	301.3	.04	2.5	304.4	-.04	2.5	308.8	-.02
15:55	2.5	312.6	-1.06	2.6	316.1	-.87	2.8	323.6	-.72
16:00	3.3	311.3	-.72	3.4	314.7	-.78	3.5	314.8	-.74
16:05	3.8	307.6	.62	3.8	308.2	.68	3.9	308.4	.65
16:10	3.4	305.5	.16	3.6	305.8	.13	3.5	307.6	.22
16:15	3.6	313.9	.32	3.6	316.8	.35	3.6	317.7	.35
16:20	4.2	317.4	.08	4.0	317.0	.13	4.0	315.6	.26
16:25	3.6	314.2	.58	3.5	315.4	.60	3.7	317.3	.58
16:30	4.0	308.5	-.28	4.0	309.2	-.29	3.8	307.9	-.30
16:35	4.2	305.6	.18	4.3	306.1	.15	4.3	308.5	.18
16:40	4.5	306.4	.24	4.6	307.7	.12	4.6	308.0	.10
16:45	3.9	297.7	-.34	4.0	297.2	-.26	4.1	297.8	-.28
16:50	3.6	314.8	.05	3.6	316.4	.01	3.7	316.4	.06
16:55	3.9	310.0	.49	3.8	311.2	.58	3.9	312.1	.62
17:00	4.5	313.5	.36	4.4	312.8	.35	4.3	312.8	.33
17:05	4.5	309.0	-.20	4.6	309.8	-.23	4.7	311.0	-.19
17:10	4.7	313.5	.15	4.7	314.2	.15	4.8	314.8	.18
17:15	4.3	309.1	.06	4.2	313.0	.11	4.1	319.6	.15
17:20	4.8	313.3	.16	4.8	314.9	.18	4.8	316.6	.16
17:25	4.7	311.2	.10	4.6	311.6	.12	4.5	313.4	.09
17:30	4.2	302.5	.06	4.4	304.2	.08	4.4	308.1	.06
17:35	5.0	309.9	.14	4.8	310.2	.15	4.9	309.2	.13
17:40	5.4	311.7	.29	5.3	312.7	.21	5.2	312.3	.14
17:45	5.5	320.2	.03	5.6	318.6	-.03	5.6	317.4	-.01
17:50	4.7	308.0	-.03	5.0	308.8	.00	5.1	310.1	.08
17:55	4.6	313.6	-.08	4.8	313.9	-.05	5.0	315.3	-.10
18:00	4.5	319.0	.00	4.7	317.2	-.02	4.7	317.6	-.06
18:05	4.6	312.4	.07	4.7	312.6	.10	4.9	313.6	.11
18:10	4.1	307.7	.12	4.2	308.5	.11	4.4	309.7	.03

	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	4.3	309.0	-.03	4.6	309.3	-.11	4.6	307.0	-.14
18:20	4.9	309.1	.19	5.0	310.5	.13	5.0	311.1	.08
18:25	4.5	307.7	.00	4.5	310.9	.00	4.8	312.6	.01
18:30	4.4	315.2	.25	4.4	315.6	.23	4.3	315.6	.27
18:35	3.8	320.7	.13	4.0	320.8	.08	4.2	320.7	.08
18:40	3.9	315.3	.16	4.1	314.4	.12	4.3	317.2	-.01
18:45	3.7	316.3	.06	4.2	316.6	.07	4.4	316.9	.05
18:50	4.2	318.8	.04	4.5	319.4	.05	4.8	319.9	.06
18:55	3.7	320.8	-.07	3.9	319.3	-.12	4.1	319.3	-.16
19:00	3.3	321.4	-.07	3.4	320.5	-.14	3.5	317.4	-.15
19:05	3.5	317.6	-.03	3.8	318.3	.00	4.2	319.9	-.09
19:10	4.2	318.1	.01	4.6	318.0	-.02	4.9	318.9	-.04
19:15	4.1	323.6	-.14	4.5	322.9	-.16	5.1	324.1	-.22
19:20	3.9	322.6	-.15	4.5	323.7	-.09	4.9	323.3	-.15
19:25	3.5	325.4	.02	3.9	323.5	.06	4.5	325.3	.08
19:30	2.9	327.1	-.03	3.4	325.1	-.08	3.9	324.4	-.05
19:35	3.1	325.5	.01	3.5	324.9	-.03	3.9	324.1	.02
19:40	2.9	327.7	.14	3.3	328.2	.14	3.7	327.9	.18
19:45	3.4	325.5	.20	3.8	326.5	.24	4.1	326.5	.26
19:50	3.2	322.2	.08	3.5	325.6	.06	3.9	327.7	.11
19:55	2.9	325.4	-.06	3.3	328.6	-.06	3.5	332.8	-.05
20:00	3.1	328.6	-.08	3.4	332.1	-.07	3.6	334.7	-.07
20:05	3.4	333.7	-.01	3.6	334.6	.00	3.7	335.4	.01
20:10	3.0	332.0	-.02	3.3	331.2	-.01	3.5	332.6	-.01
20:15	2.9	328.3	-.04	3.2	330.0	-.09	3.5	332.3	-.06
20:20	3.2	326.1	-.04	3.6	329.2	-.07	3.8	328.6	-.11
20:25	3.4	326.7	-.13	3.5	328.4	-.13	3.7	329.0	-.15
20:30	3.5	326.8	-.26	3.7	327.8	-.28	3.7	326.9	-.31
20:35	3.3	334.4	-.11	3.6	334.0	-.10	4.0	332.6	-.11
20:40	3.0	336.9	.01	3.5	334.1	.01	3.9	333.3	-.05
20:45	2.3	343.7	-.05	3.0	339.6	-.11	3.6	337.4	-.07
20:50	1.9	355.6	.07	2.6	351.6	.11	3.1	346.2	.06
20:55	1.9	355.8	-.07	2.5	352.2	-.12	2.9	350.6	-.16
21:00	1.7	4.4	.07	2.0	356.5	.00	2.4	352.0	-.05
21:05	1.5	6.6	-.03	1.8	353.9	.01	2.4	348.3	.03
21:10	1.6	357.7	.00	2.0	352.4	-.03	2.5	351.1	.01
21:15	1.8	2.7	.02	2.1	356.0	.02	2.4	352.5	.03
21:20	1.8	359.2	.02	2.1	351.3	.00	2.4	346.9	.04
21:25	1.9	358.1	.02	2.0	354.6	.01	2.2	350.4	.00
21:30	1.9	4.2	.02	1.9	3.6	.05	2.0	358.4	.07
21:35	1.8	9.5	-.01	1.8	4.8	-.04	2.0	2.7	-.06
21:40	1.7	11.8	.04	1.8	8.3	.01	2.0	3.1	.01
21:45	1.9	2.9	.03	2.0	.1	.06	2.2	359.2	.04
21:50	2.0	.1	.04	2.1	357.6	.06	2.3	355.9	.06
21:55	1.7	358.1	.05	1.9	359.5	.07	2.0	354.9	.07
22:00	1.7	6.9	.07	1.9	5.1	.09	2.1	5.7	.12
22:05	1.9	344.7	.08	2.1	351.3	.08	2.2	357.3	.11
22:10	1.6	344.9	.06	1.7	355.6	.09	1.9	.2	.09
22:15	1.6	351.8	.08	1.8	358.7	.08	1.9	3.8	.09
22:20	1.8	357.1	.08	1.6	4.7	.08	1.9	6.3	.05
22:25	1.7	1.3	.03	1.6	7.9	.04	1.9	9.0	.01
22:30	1.3	11.9	-.06	1.1	23.8	-.03	1.2	27.1	-.03
22:35	1.2	19.4	.19	1.1	28.5	.15	1.0	34.1	.18
22:40	1.3	34.3	.00	1.1	39.9	.01	1.4	24.1	.03
22:45	1.4	46.0	.05	1.4	37.3	.06	1.7	24.1	.05
22:50	1.5	68.4	.02	1.6	50.2	.00	1.7	35.3	-.05

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/18/2022

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	11.4	295.5	-.38	11.9	294.8	12.3	295.0	-.31	12.5
00:05	13.8	296.7	.13	14.1	296.7	14.1	296.6	.17	14.0
00:10	12.6	297.8	-.33	12.9	295.9	13.1	295.2	-.32	13.2
00:15	11.2	295.2	-.51	11.7	293.5	11.8	293.3	-.53	12.7
00:20	14.1	293.4	.47	14.4	291.7	15.0	292.4	.43	15.7
00:25	14.1	292.6	-.34	14.3	294.1	14.8	295.1	-.20	16.0
00:30	13.1	295.1	-.06	13.6	295.5	14.1	296.0	-.18	14.2
00:35	10.9	297.3	-.28	11.4	296.4	11.8	296.7	-.40	12.1
00:40	12.1	302.3	.01	13.1	303.7	13.7	301.0	-.17	14.3
00:45	12.4	295.6	.13	13.4	294.7	13.9	293.8	-.11	13.4
00:50			.16					.74	
00:55			.76					-.03	
01:00			1.18					1.94	
01:05	12.2	287.9	.31	11.7	288.4	12.2	291.6	.42	
01:10	10.9	293.8	.50	10.9	296.2	11.7	296.9	.62	11.2
01:15	11.0	297.7	.10	11.7	298.8	11.9	298.4	.22	11.9
01:20	13.6	297.7	.03	12.8	299.6	12.5	299.2	.07	12.9
01:25	11.0	295.9	.45	11.8	298.4	12.0	298.9	.17	12.1
01:30									
01:35									
01:40									
01:45									
01:50			.59					.17	
01:55								2.14	
02:00			.64						
02:05			1.53					2.24	
02:10			1.76					2.11	
02:15	14.3	302.1	1.23	10.5	302.1	12.7	296.9	1.24	14.7
02:20			1.73					2.29	
02:25			1.93					2.53	
02:30									
02:35			1.44					-.35	
02:40									
02:45			1.89					1.56	
02:50	8.0	285.3	.96	7.6	286.8	7.7	291.9	1.24	8.3
02:55	8.7	298.2	.60	8.8	300.6	9.3	301.9	.67	9.5
03:00	10.1	302.8	.34	10.7	301.3	11.1	300.6	.38	10.9
03:05	11.1	299.3	.65	11.3	299.6	11.5	300.4	.60	11.6
03:10	11.0	299.3	1.05	11.1	300.2	11.2	301.4	1.06	11.3
03:15	9.7	297.0	1.06	9.7	297.2	9.9	297.5	1.04	9.9
03:20	8.2	298.6	.50	8.4	300.7	8.7	301.3	.51	9.0
03:25	9.4	313.8	.77	10.1	315.5	10.2	317.5	.68	10.4
03:30			.28					.00	
03:35	11.7	305.6	1.11	12.7	305.9	13.2	307.1	.97	13.5
03:40			.02					1.08	
03:45			.79					-.58	
03:50			1.30					-.92	
03:55			.56					.51	
04:00			-.05					.16	
04:05	8.8	334.3	.38	8.7	332.5	8.8	332.3	.64	9.0
04:10	9.4	315.8	.90	9.6	314.7	10.0	312.7	.80	10.3

	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	9.0	311.0	-.09	9.4	314.2	10.6	313.1	.19	11.3
04:20	9.2	309.5	.69	9.7	304.3	10.2	307.7	.92	9.7
04:25	10.1	308.2	.98	10.7	305.9	10.9	305.3	1.06	11.3
04:30	9.7	309.3	1.52					1.93	
04:35	12.6	315.2	.45	11.8	314.7	11.8	312.5	.42	12.1
04:40	10.2	308.5	.70	10.4	308.4	10.8	309.1	.74	11.3
04:45			.64					.81	
04:50	8.5	303.0	.24	8.0	312.3	7.4	315.6	-.09	
04:55	8.9	312.9	.24	9.2	314.0	9.6	313.5	-.02	9.9
05:00	8.7	309.3	.34	8.7	313.5	8.9	308.4	.83	9.0
05:05	7.4	308.6	.55	7.4	309.4	6.9	310.0	.45	7.1
05:10	9.1	313.2	.38	9.6	313.9	10.0	315.2	.39	10.3
05:15	8.8	308.7	.57	8.8	311.2	8.8	312.4	.51	8.8
05:20	8.4	307.7	.44	8.3	310.4	8.8	311.8	.38	8.7
05:25	7.5	307.8	.20	7.8	306.8	7.9	307.0	.18	8.0
05:30	8.3	311.7	.87	8.6	312.1	8.8	313.8	.67	9.1
05:35	9.1	315.6	.58	9.3	316.6	9.6	316.9	.59	9.7
05:40			.22					6.26	
05:45									
05:50									
05:55									
06:00									
06:05			-.10						
06:10			-.81						
06:15									
06:20									
06:25			-1.51						
06:30									
06:35									
06:40									
06:45			1.04					4.99	
06:50			2.08						
06:55			.82					-.81	
07:00			-.32						
07:05			.48					-.98	
07:10			-.72						
07:15			-1.61						
07:20			-.50					-.47	
07:25								.83	
07:30			-.27						
07:35			-.31					-.83	
07:40									
07:45			-1.07					.52	
07:50	8.1	315.9	-.05					.47	
07:55			-.49						
08:00			.67						
08:05									
08:10									
08:15			-1.24						
08:20									
08:25			-1.40						
08:30			1.60						
08:35			1.09						
08:40									
08:45			.36					.61	
08:50			-.45					-1.02	

	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			-.42					.20	
09:00			.28					.43	
09:05			.59					.86	
09:10	5.3	316.2	.43					.52	
09:15	5.6	311.6	.26					.20	
09:20			.24					.34	
09:25	6.2	309.6	.37					.51	
09:30	5.1	305.7	.36	5.2	307.5			.21	
09:35	5.3	312.1	.17	5.5	316.8			.08	
09:40	4.7	299.3	-.22	4.7	301.6	4.5	304.9	-.25	
09:45	4.8	314.3	-.20	4.9	314.2	4.7	315.8	-.09	5.0
09:50	5.6	302.8	.13	5.6	304.8	5.6	305.5	.19	5.7
09:55	5.7	306.7	.18	5.8	307.4	5.8	309.7	.21	5.9
10:00	5.6	310.9	-.05	5.9	312.8	6.0	313.7	-.08	6.2
10:05	6.0	311.5	-.06	6.3	312.1	6.5	313.7	-.08	6.7
10:10	7.0	309.0	.06	7.3	309.5	7.4	310.3	.10	7.5
10:15	7.2	310.5	.09	7.3	311.3	7.3	312.7	.05	7.5
10:20	6.8	311.6	.11	7.0	311.7	7.4	312.3	.04	7.6
10:25	7.7	313.4	.20	7.9	313.7	7.9	315.3	.21	7.9
10:30	7.1	311.7	.22	7.2	312.3	7.2	313.5	.21	7.3
10:35	7.4	310.9	.35	7.4	311.2	7.4	311.6	.31	7.6
10:40	6.4	302.8	.08	6.5	302.4	6.6	302.6	.13	6.6
10:45	7.0	304.7	.17	7.1	307.1	7.1	307.7	.19	7.2
10:50	7.5	310.4	.12	7.6	310.7	7.7	311.2	.04	7.6
10:55	7.4	310.3	.45	7.5	311.0	7.7	311.5	.43	7.8
11:00	7.3	310.3	.10	7.5	310.9	7.7	310.8	.05	7.8
11:05	6.6	306.5	.15	6.7	307.5	6.7	309.1	.17	6.9
11:10	5.1	303.6	-.25	5.4	305.3	5.5	309.6	-.22	5.7
11:15	6.0	295.5	-.16	6.2	295.6	6.3	298.3	-.20	6.3
11:20	5.8	311.8	.16	5.9	312.4	5.9	312.5	.13	6.0
11:25	5.6	313.1	-.27	5.6	313.8	5.9	312.8	-.24	6.2
11:30	6.8	311.1	.10	6.9	312.3	7.1	311.5	.22	7.2
11:35	6.1	300.7	.15	6.2	302.8	6.4	304.5	.08	6.5
11:40	4.6	308.8	-.14	4.8	306.7	5.1	305.9	-.08	5.3
11:45	5.2	304.2	-.46	4.9	304.7	4.7	305.8	-.48	4.6
11:50									
11:55	4.9	327.6	-1.24	4.9	327.2	4.9	326.9	-1.35	5.1
12:00	5.7	333.5	.10	5.6	333.7	5.6	332.8	.13	5.8
12:05	6.6	321.0	.01	6.7	321.3	6.6	320.1	-.01	6.7
12:10	7.0	319.0	.03	7.2	319.8	7.4	319.4	-.03	7.4
12:15									
12:20	5.8	320.2	.18	5.8	321.3	5.9	320.2	-.01	6.1
12:25	5.6	316.7	.45	5.6	318.4	5.5	320.4	.51	5.4
12:30	4.7	326.5	.38	4.8	325.9	4.9	324.9	.33	4.9
12:35	3.7	328.7	-.62	3.9	329.4	4.2	326.8	-.60	4.2
12:40	5.6	306.5	.28	5.6	307.7	5.7	308.2	.27	5.7
12:45	5.7	312.5	.40	5.8	313.3	5.7	315.4	.47	5.5
12:50	5.9	311.2	.42	5.8	313.0	5.7	314.8	.36	5.6
12:55	5.5	310.8	.47	5.8	311.4	6.0	312.2	.38	5.9
13:00	5.5	312.7	-.15	5.6	312.5	5.6	314.0	-.15	5.7
13:05	5.3	307.3	-.18	5.2	308.0	5.0	307.6	-.21	5.0
13:10	5.3	311.8	.34	5.4	312.5	5.4	313.2	.39	5.4
13:15	5.6	316.8	.35	5.8	316.3	5.8	317.8	.30	5.8
13:20	5.2	318.7	-.21	5.4	319.3	5.5	318.5	-.18	5.6
13:25	5.6	312.0	.53	5.6	310.6	5.6	310.1	.53	5.6
13:30	4.8	308.6	.00	4.9	309.2	4.9	310.1	-.04	4.9

	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	5.3	313.3	.09	5.3	313.1	5.4	314.3	.08	5.4
13:40	5.8	314.8	.28	5.8	315.2	5.7	315.6	.25	5.7
13:45	6.2	309.0	.39	6.1	308.8	6.1	308.5	.37	6.0
13:50	5.5	306.2	.22	5.4	306.2	5.3	306.8	.28	5.3
13:55	5.5	309.9	-.07	5.5	311.2	5.6	311.3	-.15	5.6
14:00	5.9	313.3	.26	5.9	314.2	5.9	313.6	.21	5.9
14:05	5.7	317.4	.57	5.8	318.3	5.8	319.4	.56	5.7
14:10	5.2	313.7	.34	5.1	313.3	5.1	315.5	.36	5.1
14:15	5.3	311.8	-.24	5.4	313.5	5.3	314.3	-.34	5.3
14:20	5.4	302.7	.07	5.2	302.2	5.0	303.4	.06	4.9
14:25	5.5	323.7	-.20	5.5	323.8	5.3	324.9	-.25	5.2
14:30	5.4	303.9	.09	5.4	304.9	5.4	307.3	.11	5.2
14:35	5.6	311.8	.08	5.6	311.1	5.5	310.8	.00	5.4
14:40	5.9	306.3	.23	5.7	305.4	5.5	305.1	.24	5.3
14:45	5.4	308.7	.33	5.2	307.5	5.1	305.5	.35	4.9
14:50	5.8	313.6	.25	5.8	315.1	5.7	316.3	.20	5.7
14:55	5.3	309.4	.01	5.2	311.7	5.3	313.5	-.01	5.2
15:00	5.7	312.4	.26	5.6	311.7	5.6	312.6	.34	5.6
15:05	4.2	323.5	-.59	4.5	325.1	4.8	325.8	-.47	5.1
15:10	5.1	311.2	-.04	5.0	312.9	5.0	314.2	-.04	4.8
15:15	5.3	313.0	.10	5.1	315.3	5.1	315.6	.10	5.1
15:20	4.6	305.4	.06	4.5	305.4	4.4	304.6	.11	4.4
15:25	4.4	315.2	.39	4.2	318.2	4.1	319.8	.39	3.8
15:30	3.6	321.0	.71	3.4	323.5	3.5	326.2	.66	3.6
15:35	2.9	319.7	-.17	3.0	321.5	3.1	318.3	-.19	3.0
15:40	3.8	311.2	.20	3.7	309.7	3.5	311.7	.26	3.5
15:45	3.5	312.5	-.11	3.5	314.2	3.4	315.7	-.02	3.4
15:50	2.2	308.2	-.15	2.4	309.3	2.7	313.5	-.13	2.8
15:55	3.0	319.7	-.62	3.1	314.5	3.0	311.3	-.55	2.8
16:00	3.8	314.0	-.74	4.0	314.9	4.2	321.3	-.74	4.5
16:05	3.8	308.0	.72	3.7	307.3	3.8	308.1	.68	3.8
16:10	3.4	305.6	.32	3.4	306.9	3.3	310.3	.25	3.2
16:15	3.5	317.6	.34	3.4	319.4	3.3	322.2	.35	3.4
16:20	4.0	317.0	.24	3.9	317.7	3.9	318.5	.38	3.6
16:25	3.6	316.2	.60	3.6	319.3	3.5	322.5	.66	3.5
16:30	3.5	307.2	-.20	3.3	309.9	3.2	311.3	-.03	3.3
16:35	4.1	309.8	.21	4.0	311.2	3.9	311.7	.20	4.0
16:40	4.7	308.8	.10	4.9	310.2	5.1	314.1	.13	4.5
16:45	4.2	300.0	-.24	4.2	302.7	4.3	305.9	-.16	4.7
16:50	3.7	316.2	.11	3.8	317.1	3.8	313.9	.28	3.9
16:55	3.8	313.3	.61	3.8	315.7	4.0	315.8	.60	3.9
17:00	4.2	314.4	.38	4.2	315.3	4.1	318.0	.43	4.1
17:05	4.7	311.5	-.14	4.7	313.3	4.6	311.9	-.14	4.0
17:10	4.7	315.7	.14	4.6	316.6	4.4	317.4	.17	6.0
17:15	4.0	321.1	.08	3.7	324.3	4.0	329.5	.09	3.8
17:20	4.7	317.3	.18	4.5	317.3	4.1	319.5	.25	4.0
17:25	4.4	315.6	.14	4.3	316.7	4.0	322.3	.10	
17:30	4.5	310.8	.06	4.6	313.4	4.4	315.1	.08	
17:35	4.9	307.8	.22	4.6	308.9	4.8	314.3	.29	
17:40	5.0	313.7	.18	4.8	314.5	4.5	313.3	.21	5.6
17:45	5.6	317.4	-.04	5.8	316.7	5.5	316.1	-.08	5.2
17:50	5.2	311.6	.12	5.3	313.0	4.6	315.4	-.02	4.3
17:55	5.1	313.7	-.10	5.0	315.5	4.8	316.9	-.13	
18:00	4.9	315.2	.01	5.2	312.1	5.6	312.1	-.03	
18:05	4.8	314.0	.11	4.6	318.0	4.8	316.8	.03	
18:10	4.5	310.6	.03	4.8	312.7	4.4	312.8	-.02	

	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	4.7	308.0	-.20	4.9	309.6	5.2	311.1	-.19	
18:20	5.1	312.1	.07	4.9	312.1	5.7	317.4	.02	
18:25	4.7	315.0	.04	5.0	316.4			.01	
18:30	4.2	316.9	.22	4.3	320.3	4.1	318.0	.20	
18:35	4.2	321.2	.02	4.2	321.6	4.1	319.9	-.07	
18:40	4.6	318.7	-.03	4.9	317.8	6.1	315.8	-.07	
18:45	4.5	317.0	.01	5.1	318.4			-.03	
18:50	5.2	318.8	.10	5.3	321.7			.02	
18:55	4.2	320.8	-.15	4.7	319.8			-.09	
19:00	3.8	318.9	-.21	4.2	318.8			-.29	
19:05	4.6	320.7	-.20	5.1	319.1			-.22	
19:10	5.3	320.3	-.13	5.7	320.9	6.3	323.0	-.10	
19:15	5.5	326.4	-.22	5.8	324.9	5.7	326.2	-.33	
19:20	5.0	325.0	-.12	5.4	327.6	5.8	325.6	-.16	
19:25	4.9	325.7	.08	5.4	325.1	5.7	326.6	.02	
19:30	4.5	323.4	-.13	5.5	327.7			-.14	
19:35	4.3	323.5	.05	4.6	322.6	4.9	325.5	-.04	4.3
19:40	4.1	326.0	.21	4.4	326.9	4.4	330.3	.17	
19:45	4.3	327.3	.26	4.5	324.9			.28	
19:50	4.0	330.2	.08	4.2	333.2	4.3	333.9	.09	
19:55	3.7	335.7	-.02	3.8	338.5	4.5	337.6	.01	
20:00	3.8	338.2	-.10	3.7	338.1	3.9	343.9	-.05	
20:05	3.8	338.1	-.04	4.0	341.1	3.2	348.9	-.02	
20:10	3.6	332.1	-.05	3.9	332.3			-.07	
20:15	3.8	330.4	-.10	4.0	327.8	4.7	326.5	-.06	
20:20	4.1	327.8	-.14	4.1	327.3	5.1	321.7	-.06	
20:25	4.1	329.9	-.18	4.0	331.3			-.15	4.8
20:30	3.8	326.6	-.32	3.7	328.6	3.9	330.7	-.32	3.7
20:35	4.1	334.1	-.14	4.1	335.2	4.1	336.6	-.18	
20:40	4.1	333.5	-.01	4.2	335.7	3.3	339.9	-.04	
20:45	3.9	337.8	-.07	4.0	338.0	4.0	340.5	-.09	
20:50	3.5	346.4	.05	3.6	348.4	2.9	345.1	.05	
20:55	3.3	346.9	-.20	3.9	346.2			-.18	
21:00	2.8	349.3	-.05	3.2	352.3	3.8	346.1	-.07	
21:05	2.9	348.4	.01	3.3	346.0			.01	
21:10	2.8	346.2	-.03	3.3	343.8	3.8	339.9	-.07	3.8
21:15	2.8	349.6	.05	3.0	348.8	3.1	347.5	.04	
21:20	2.5	346.3	-.01	2.9	345.1	3.1	340.0	-.04	
21:25	2.4	346.7	.01	2.7	345.0	2.6	346.0	.01	
21:30	2.2	355.0	.07	2.4	350.5	2.6	351.8	.00	3.1
21:35	2.1	3.2	-.06	2.5	.5	2.9	359.7	-.10	
21:40	2.2	4.5	.00	2.3	355.0	2.4	356.9	-.03	
21:45	2.3	356.5	.01	2.5	354.2	2.5	352.7	.02	3.3
21:50	2.4	354.9	.08	2.3	352.1	2.7	348.6	.06	
21:55	2.2	358.0	.09	2.3	347.2			.01	
22:00	2.2	1.7	.12	2.6	358.6			.16	
22:05	2.3	358.1	.10	2.6	357.0			.08	
22:10	2.2	1.2	.09	2.2	359.2			.06	
22:15	2.0	5.1	.11	2.3	4.3	2.8	4.5	.08	
22:20	2.0	10.1	.05	2.6	1.6			.10	
22:25	2.3	9.2	.02	3.0	6.5			.10	
22:30	1.4	26.9	.04	1.6	24.2	2.0	9.1	.01	1.7
22:35	1.3	24.4	.16	1.6	17.0	1.8	13.6	.18	2.3
22:40	1.9	17.9	.06	2.3	8.0	2.6	355.8	.03	
22:45	1.9	22.5	.07	2.3	10.8	2.4	346.3	.07	
22:50	1.9	26.1	-.05	2.5	10.4			-.08	

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/18/2022

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	293.9	-.29	12.4	292.0	-.23	12.0	290.8	-.22	12.0
00:05	296.0	.31	14.1	295.3	.33	14.9	294.4	.31	14.7
00:10	295.2	-.21	13.3	294.3	-.14	13.5	294.8	-.03	13.6
00:15	294.5	-.66	12.6	295.0	-.66			-.31	12.7
00:20	292.7	.45	15.6	293.8	.44	15.6	293.9	.44	16.1
00:25	294.7	-.26	15.6	295.6	-.02	16.2	297.1	.04	16.0
00:30	296.7	-.13	14.4	297.3	-.15	14.4	298.2	-.06	14.5
00:35	297.5	-.45	12.8	298.5	-.20	13.1	298.8	-.23	13.1
00:40	298.4	.01	12.6	303.4	.27	15.0	301.1	.23	12.6
00:45	295.5	-.05	13.8	294.4	-.18	14.3	294.1	.01	14.5
00:50									
00:55									
01:00									
01:05		.47			.56			.42	
01:10	296.9	.49	12.5	298.6	.48			.44	
01:15	299.7	.47	12.3	301.2	.63	13.0	302.4	.58	13.1
01:20	299.3	.25	13.4	299.4	.19	13.2	299.7	.15	13.1
01:25	299.1	.15	12.8	297.9	.05	13.3	297.9	-.09	13.5
01:30									
01:35									
01:40									
01:45									
01:50		1.86							
01:55									
02:00									
02:05		2.24			1.95			1.91	
02:10		1.38			.72			2.13	
02:15	296.8	.96	14.0	295.2	1.33			1.40	
02:20		1.83			1.91			1.66	
02:25		2.24						2.19	
02:30									
02:35									
02:40									
02:45									
02:50	301.6	1.42			1.27			1.10	
02:55	304.0	.59	9.6	305.3	.64	9.9	305.8	.58	10.0
03:00	301.1	.34	11.0	302.0	.34	11.3	302.8	.37	11.6
03:05	300.6	.73	11.8	300.7	.72	11.8	300.5	.74	11.8
03:10	301.8	.95	11.4	301.8	.97	11.4	302.1	.97	11.6
03:15	298.1	.96	9.9	299.5	.87	9.8	300.7	.81	9.9
03:20	302.4	.46	9.0	303.9	.53	9.1	305.2	.63	9.0
03:25	315.4	.78	10.8	316.1	.92	11.0	315.8	.74	10.8
03:30		-.90							
03:35	307.8	1.13	13.7	306.9	.82	13.8	306.0	.73	14.1
03:40									
03:45									
03:50									
03:55		2.24			.08				
04:00		1.10			.05			.65	
04:05	330.6	.49	8.5	327.5	.55	8.6	329.5	.55	8.8
04:10	311.7	1.00	10.0	311.5	1.09	10.1	310.2	1.21	9.6

	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									
09:00		.23							
09:05		-.71							
09:10		.87							
09:15		.10							
09:20		1.34			.03				
09:25		.38			-.83				
09:30		.91						-3.56	
09:35		.11			.28			.73	
09:40		-.07	6.1	308.0	-.01			-.61	
09:45	315.2	-.07	5.3	316.1	.13	4.9	314.2	-.04	5.4
09:50	305.0	.19	5.5	305.1	.10	5.6	308.0	.00	5.5
09:55	311.4	.03	6.0	314.1	.09	6.0	316.3	-.03	6.1
10:00	314.9	-.18	6.4	317.3	-.16	6.5	318.4	-.21	6.7
10:05	314.0	-.07	6.7	315.5	-.08	6.7	317.5	-.03	6.7
10:10	312.3	.07	7.5	314.0	.04	7.5	315.4	.10	7.4
10:15	314.4	.04	7.5	315.1	.07	7.5	316.4	.05	7.6
10:20	311.7	.01	7.5	312.1	-.03	7.5	313.4	-.02	7.3
10:25	316.8	.03	7.9	317.9	.05	7.9	319.0	.03	7.7
10:30	314.3	.15	7.4	314.7	.14	7.3	316.4	.08	7.3
10:35	311.5	.19	7.5	312.2	.11	7.3	313.0	.06	7.2
10:40	303.0	.06	6.7	303.9	.09	6.7	304.7	.10	6.7
10:45	308.9	.04	7.2	309.4	-.03	7.2	311.3	-.07	7.2
10:50	311.8	.05	7.6	312.7	.06	7.6	313.9	.07	7.6
10:55	312.3	.46	7.8	313.0	.45	7.7	313.3	.46	7.7
11:00	311.8	.04	7.7	312.9	.05	7.8	314.1	.07	7.9
11:05	311.5	.14	7.1	313.1	.15	7.3	315.0	.16	7.5
11:10	313.0	-.43	6.0	314.2	-.38	6.2	313.8	-.33	6.4
11:15	300.9	-.13	6.3	302.8	-.17	6.3	304.6	-.20	6.4
11:20	311.6	.15	6.0	311.4	.16	6.1	311.3	.18	6.2
11:25	312.3	-.10	6.5	311.6	-.09	6.7	310.0	-.06	6.9
11:30	311.2	.31	7.2	310.7	.29	7.3	310.2	.30	7.3
11:35	306.2	.05	6.6	307.4	-.04	6.7	307.9	-.02	6.8
11:40	305.0	-.02	5.4	304.2	-.11	5.6	304.7	-.15	5.8
11:45	306.1	-.57	4.7	307.5	-.61	4.9	311.2	-.45	5.1
11:50									
11:55	326.3	-1.33	5.2	328.5	-1.29	5.2	328.9	-1.08	5.4
12:00	332.4	.07	5.7	331.9	.02	5.5	329.4	-.05	5.6
12:05	319.0	-.11	6.8	318.7	-.14	6.8	318.3	-.21	6.8
12:10	320.8	-.08	7.6	321.1	-.14	7.6	322.3	-.19	7.6
12:15									
12:20	319.2	-.21	6.2	320.4	-.15	6.1	322.3	-.09	6.2
12:25	322.1	.33	5.3	322.9	.30	5.3	323.1	.23	5.2
12:30	324.8	.15	4.8	323.8	.21	4.8	324.9	.17	4.9
12:35	328.5	-.62	4.3	329.4	-.69	4.4	326.7	-.68	4.7
12:40	310.5	.36	5.7	312.4	.38	5.7	314.6	.37	5.6
12:45	317.0	.48	5.5	319.2	.49	5.4	320.6	.52	5.2
12:50	316.7	.27	5.5	318.7	.23	5.4	321.4	.20	5.2
12:55	313.3	.36	5.9	315.0	.28	5.9	315.5	.30	5.8
13:00	315.9	.01	5.8	317.4	.07	5.9	319.1	.13	6.1
13:05	307.0	-.18	4.8	307.4	-.17	4.8	308.4	-.13	4.8
13:10	314.5	.44	5.4	315.1	.45	5.5	315.1	.54	5.4
13:15	318.2	.33	5.7	318.6	.28	5.5	319.5	.26	5.3
13:20	317.8	-.09	5.7	317.5	-.02	5.7	317.4	-.10	5.6
13:25	310.5	.49	5.6	311.8	.41	5.6	312.4	.36	5.6
13:30	311.5	-.03	5.0	312.6	.04	5.0	316.0	.00	5.1

	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	315.7	.19	5.3	317.0	.24	5.1	318.5	.27	5.0
13:40	316.5	.25	5.6	316.7	.16	5.6	317.4	.14	5.5
13:45	308.9	.23	5.9	310.0	.26	5.9	310.9	.18	5.8
13:50	308.5	.20	5.2	310.1	.21	5.2	311.3	.14	5.3
13:55	311.3	-.09	5.5	312.6	-.11	5.4	313.4	.06	5.4
14:00	315.2	.19	5.9	315.6	.12	6.0	315.1	.10	5.7
14:05	320.6	.50	5.6	321.2	.49	5.5	323.3	.46	5.4
14:10	319.4	.34	5.1	321.7	.32	5.4	324.3	.31	5.5
14:15	314.9	-.39	5.4	317.5	-.36	5.4	318.4	-.37	5.3
14:20	304.4	-.01	4.7	304.5	-.11	4.6	305.5	-.20	4.5
14:25	326.0	-.27	5.0	327.1	-.25	5.0	326.4	-.26	4.9
14:30	310.3	.19	5.1	313.2	.23	4.9	315.3	.30	4.6
14:35	311.7	-.12	5.3	313.4	-.18	5.1	314.9	-.14	4.9
14:40	305.2	.20	5.2	306.3	.28	5.1	307.0	.27	5.1
14:45	305.4	.32	4.8	305.5	.38	4.6	305.3	.43	4.5
14:50	317.7	.20	5.5	318.9	.27	5.2	319.6	.25	4.9
14:55	315.6	.07	5.1	317.5	.07	5.0	319.8	.08	4.9
15:00	313.7	.39	5.5	314.6	.37	5.5	318.9	.34	5.3
15:05	330.3	-.39	5.1	330.7	-.36	5.2	329.6	-.24	5.3
15:10	316.4	.00	4.8	317.6	-.04	4.6	318.0	.04	4.7
15:15	315.1	.22	4.9	314.5	.20	4.8	316.5	.16	4.6
15:20	303.4	.20	4.1	306.5	.28	3.9	308.6	.54	3.9
15:25	320.6	.19	3.6	321.3	.22	3.6	321.1	.27	3.3
15:30	328.2	.54	3.5	332.2	.48	3.4	332.7	.35	3.5
15:35	320.9	-.17	3.2	322.4	-.19	3.2	320.1	-.08	3.4
15:40	315.4	.38	3.7	315.5	.43	3.5	313.6	.58	3.4
15:45	314.2	.06	3.5	314.6	.02	3.5	312.5	-.02	3.6
15:50	320.8	-.05	2.6	315.7	.10	1.9	317.4	-.14	
15:55	303.9	-.31			-.05			.42	
16:00	325.9	-.87	5.1	328.4	-1.03	4.1	328.3	-1.05	
16:05	309.4	.69	4.3	311.8	.57			.59	
16:10	315.7	.21	2.7	322.9	.16	3.4	324.3	.18	
16:15	323.8	.36	3.3	327.1	.35	2.5	328.6	.66	
16:20	318.1	.34	3.0	310.9	.33			.31	
16:25	325.0	.59	3.6	324.5	.69	3.8	332.0	.53	2.8
16:30	308.7	.05			-.08			.20	
16:35	313.0	.17	4.2	318.3	.20			-.03	
16:40	307.0	.09			.20			.33	
16:45	308.5	-.15	4.8	308.3	-.23			-.01	
16:50	313.9	.17	4.0	304.9	.05	3.1	314.5	.08	
16:55	317.2	.54	3.7	315.7	.48			.56	
17:00	319.3	.30	4.1	328.1	.33			.27	
17:05	311.4	-.18			-.02			-.36	
17:10	322.8	.08			.41			.07	
17:15	332.7	.11			.11			.21	
17:20	317.4	.26	3.0	320.1	.55			.16	
17:25		.20			.31			.73	
17:30		-.08			.00			-.25	
17:35		.25			.06			-.86	
17:40	309.9	.06			.06			.90	
17:45	319.5	-.07			-.41			.66	
17:50	312.9	-.55			.19			-.38	
17:55		-.21			-.13			-1.02	
18:00		-.11			.07			.38	
18:05		.01			.01			.74	
18:10		.11			.56			-.79	

	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		-56			.24				
18:20		-20			-50			-10	
18:25		-.04			.60			.30	
18:30		.22			-.74			.59	
18:35		-.10			.54			-.52	
18:40		.25			-.17			-.01	
18:45		-56			1.10			.00	
18:50		.09			-.79			-.69	
18:55		-.04			.50			-1.15	
19:00		-.25			-.62				
19:05		-.41			-1.07				
19:10		-.40			-.50				
19:15		-.32			-.44			-1.18	
19:20		-.24			.04				
19:25		-.21			.00				
19:30		-.17			.00			-.23	
19:35	326.1	.00			.07			-.18	
19:40		.08	5.3	335.0	.11			-.05	
19:45		.11			-.02			-.46	
19:50		-.13			.29			-.51	
19:55		.09			.46			-.21	
20:00		-.02			-.17			-.72	
20:05		-.14			-.16			1.70	
20:10		.05			-.22			-.67	
20:15		.03			.10			.29	
20:20		-.03			-.31			.67	
20:25	326.2	-.19			-.20			-.05	
20:30	338.7	-.08			-.37			-.27	
20:35		-.25			-.23			.01	
20:40		-.12			-.12			-.22	
20:45		-.06			.10			.15	
20:50		.18			-.24			-.11	
20:55		-.22			-.40			-.44	
21:00		.07			.16			.59	
21:05		.03			-.24				
21:10	336.1	.03			-.32			.49	
21:15		-.09			.05			-.46	
21:20		.01			.03			-.36	
21:25		-.03			-.03			.46	
21:30	350.8	-.01			.07			.80	
21:35		-.08			-.10			-.15	
21:40		-.06			-.10			-.03	
21:45	336.0	.06	3.7	328.2	.09			-.28	
21:50		.00			.06			.10	
21:55		-.02			.30			.19	
22:00		.11			-.16			-.33	
22:05		.07			.20			-.22	
22:10		.04			.13			.87	
22:15		.04			.15			-1.40	
22:20		.10			-.14				
22:25		.24			.32			-.33	
22:30	8.0	.14			.12			.08	
22:35	2.2	.28			.25			.56	
22:40		.03			.04			.09	
22:45		.05			.02			.33	
22:50		-.06			.10			.18	

Daily Summary Report

Site: Lidar "Q" (PAM35)

2/18/2022

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	290.6	9.3	290.6				
00:05	293.4	15.2	291.8				
00:10	293.3	14.2	292.2	13.8	291.0		
00:15	294.0	13.4	294.4	13.7	292.8		
00:20	293.4	16.5	292.0	16.5	291.7		
00:25	295.4			16.2	293.8		
00:30	298.7	14.5	298.6	14.5	299.5		
00:35	300.1	13.3	300.6	13.5	300.3		
00:40	294.7	14.0	295.6	14.0	295.0		
00:45	293.8	14.8	293.8	15.2	294.1		
00:50							
00:55							
01:00							
01:05							
01:10							
01:15	301.8	13.4	301.4	13.3	301.2		
01:20	300.1	13.3	299.2	13.1	298.8		
01:25	297.8	14.0	298.4	14.0	296.6		
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55	306.8	10.4	305.8	10.4	305.8		
03:00	303.3	11.8	303.4	11.8	303.1		
03:05	300.6	11.9	300.8	12.1	301.7		
03:10	302.4	11.6	302.7	11.8	302.7		
03:15	301.4	10.0	302.5	10.1	303.5		
03:20	306.7	9.0	307.6	8.8	308.6		
03:25	315.7	11.0	315.2	11.3	316.6		
03:30							
03:35	305.9	14.0	305.6	13.8	305.2		
03:40							
03:45							
03:50							
03:55							
04:00							
04:05	326.6	8.8	327.0	9.2	327.3		
04:10	310.9	9.0	310.7	8.3	312.2		

	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	311.1	12.0	311.2	11.3	308.6		
04:20							
04:25	306.3	12.2	308.7	12.4	310.0		
04:30		14.0	317.7	13.0	319.4		
04:35							
04:40	315.5	12.2	318.0	12.2	320.0		
04:45							
04:50							
04:55	318.4	10.6	319.1	10.6	319.7		
05:00	300.7	10.3	301.1	10.5	305.3		
05:05	316.7	7.9	315.4	8.8	314.5		
05:10	318.3						
05:15	308.9	9.1	312.3	9.2	315.7		
05:20							
05:25	304.3	7.9	304.5				
05:30	316.6	9.7	317.8	9.9	319.6		
05:35	318.2	10.0	319.3	9.9	321.6		
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	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							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45	320.1						
09:50	308.7	5.6	307.4	5.7	308.2		
09:55	317.4	6.1	316.9	5.9	318.2		
10:00	320.5	6.0	322.9				
10:05	319.0	6.7	320.7	6.7	323.5		
10:10	317.0	7.4	318.7	7.7	320.2		
10:15	318.1	7.5	318.2	7.4	322.2		
10:20	313.8	7.3	314.5	7.5	316.0		
10:25	320.5	7.5	321.8	7.7	322.4		
10:30	318.6	7.0	320.4	6.9	321.9		
10:35	314.0	6.9	314.5	6.9	316.8		
10:40	306.9	6.9	309.8	7.0	313.1		
10:45	312.5	7.2	313.9	7.0	315.6		
10:50	314.9	7.5	315.7	7.4	316.4		
10:55	313.5	7.4	314.3	7.3	314.8		
11:00	315.4	8.0	316.3	8.0	317.3		
11:05	315.8	7.7	315.4	7.7	316.4		
11:10	314.5	6.6	314.7	6.7	315.0		
11:15	306.2	6.6	308.8	6.7	311.1		
11:20	311.5	6.4	312.3	6.5	313.0		
11:25	309.6	6.9	310.0	6.9	310.7		
11:30	309.5	7.2	310.4	7.1	311.5		
11:35	309.9	7.0	310.9	7.1	312.3		
11:40	307.1	6.0	308.5	6.1	310.4		
11:45	313.5	5.3	314.4	5.5	315.8		
11:50							
11:55	327.7	5.4	326.3	5.5	325.0		
12:00	327.2	5.8	325.8	5.8	326.2		
12:05	318.1	6.7	317.2	6.7	316.7		
12:10	324.3	7.5	326.2	7.5	328.1		
12:15							
12:20	322.6	6.2	322.8	6.1	324.9		
12:25	323.8	5.2	325.0	5.2	326.2		
12:30	325.8	4.9	327.4	5.0	325.4		
12:35	325.9	4.9	323.1	4.9	323.5		
12:40	315.5	5.7	315.4	5.6	315.7		
12:45	321.8	5.1	321.4	4.9	320.6		
12:50	324.3	5.1	325.2	5.1	326.8		
12:55	316.6	5.6	316.9	5.5	319.3		
13:00	320.2	6.1	321.1	5.9	322.2		
13:05	310.9	4.9	314.8	4.8	319.5		
13:10	316.1	5.3	317.3	5.3	318.1		
13:15	320.7	5.2	322.5	5.0	324.9		
13:20	319.3	5.4	319.4	5.3	321.7		
13:25	313.6	5.5	314.3	5.5	316.0		
13:30	319.5	5.2	319.1	5.2	319.3		

	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
13:35	320.2	4.9	322.6	4.9	323.1		
13:40	318.7	5.4	319.6	5.4	322.2		
13:45	310.8	5.8	310.9	5.7	312.3		
13:50	311.5	5.3	310.7	5.3	310.0		
13:55	313.6	5.1	313.8	5.2	314.5		
14:00	315.9	5.5	317.2	5.3	318.8		
14:05	325.0	5.3	328.4	5.2	328.7		
14:10	327.3	5.5	329.0	5.5	328.3		
14:15	319.9	5.3	321.3	5.2	322.4		
14:20	306.7	4.3	307.4	4.3	310.3		
14:25	327.3	5.0	327.1	5.1	323.8		
14:30	315.4	4.5	314.3	4.5	314.8		
14:35	315.8	4.8	314.5	4.3	313.4		
14:40	308.0	5.1	310.9	5.1	311.1		
14:45	305.5	4.5	305.1	4.3	304.7		
14:50	321.3	4.5	321.9	4.3	323.5		
14:55	321.4	4.8	322.8	4.7	326.2		
15:00	320.7	5.4	322.2	5.4	323.2		
15:05	331.3	5.3	334.7	5.6	333.0		
15:10	319.2	4.6	318.7	4.4	324.0		
15:15	319.5	4.7	319.3	5.1	319.6		
15:20	309.4	4.1	316.1	3.8	321.3		
15:25	326.7	3.5	327.8	3.2	331.8		
15:30	331.5	3.4	333.4	3.1	340.3		
15:35	327.8	2.7	333.8	2.8	328.8		
15:40	314.6						
15:45	322.7						
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20							
16:25	312.6						
16:30							
16:35							
16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	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							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
19:15							
19:20							
19:25							
19:30							
19:35							
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22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	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							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	313.4	7.7	314.2	7.7	315.4		
Max	331.5	16.5	334.7	16.5	340.3		
Max Hour	15:30	00:20	15:05	00:20	15:30		
Min	290.6	2.7	290.6	2.8	291.0		
Count	106	101	101	98	98	0	0
Total							