

## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/25/2022

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	9.4	990.00	96.0	1.4	184.3	-.07	1.6	186.4	.25
00:05	9.4	990.00	96.0	1.0	145.7	-.20	1.1	155.9	.17
00:10	9.3	989.00	96.0	.8	102.7	-.15	1.0	123.4	-.01
00:15	9.3	989.00	96.0	.9	49.5	-.01	.9	93.0	.00
00:20	9.3	989.00	96.0	1.1	24.1	.03	.9	44.9	.07
00:25	9.3	989.00	96.0	1.1	23.4	.03	.9	24.5	.01
00:30	9.3	989.00	96.0	.9	339.2	-.11	.8	320.0	-.10
00:35	9.3	989.00	96.0	.8	303.8	-.06	.8	300.6	.02
00:40	9.3	990.00	96.0	.2	271.2	.01	.3	324.5	.06
00:45	9.3	990.00	96.0	.4	273.2	.02	.5	315.7	.17
00:50	9.3	989.00	96.0	.7	155.4	.03	.5	154.7	.24
00:55	9.3	989.00	96.0	1.3	176.2	.24	1.0	178.9	.30
01:00	9.4	989.00	96.0	1.4	206.1	.27	1.4	220.4	.32
01:05	9.4	989.00	96.0	1.0	238.2	.00	1.4	247.3	.15
01:10	9.5	989.00	96.0	.9	257.1	-.05	1.6	269.0	-.12
01:15	9.5	989.00	96.0	1.0	210.3	.03	1.7	249.7	.03
01:20	9.6	989.00	96.0	1.2	217.2	-.02	2.3	251.6	-.06
01:25	9.6	989.00	96.0	.7	222.6	.01	1.7	253.7	.01
01:30	9.7	989.00	96.0	1.1	233.1	-.20	1.6	250.4	-.01
01:35	9.7	989.00	96.0	1.3	235.2	-.18	1.6	248.3	.01
01:40	9.8	989.00	96.0	1.7	238.2	-.09	2.0	245.6	.08
01:45	9.8	989.00	96.0	1.9	228.4	-.02	2.2	235.4	.13
01:50	9.9	989.00	96.0	1.7	229.5	-.08	2.1	234.8	.30
01:55	9.9	989.00	96.0	1.8	215.9	-.08	2.2	224.0	.25
02:00	9.9	989.00	96.0	1.4	208.7	.10	1.9	220.9	.32
02:05	9.9	989.00	96.0	1.8	219.2	.10	2.4	232.6	.31
02:10	10.0	989.00	96.0	2.5	237.2	.03	2.8	239.5	.29
02:15	10.0	989.00	96.0	3.5	276.0	.20	4.3	271.7	.44
02:20	10.2	989.00	96.0	2.8	219.5	.92	4.9	251.7	1.23
02:25	10.2	989.00	96.0	4.2	182.4	1.87	4.9	203.8	2.00
02:30	10.8	989.00	96.0	4.4	208.1	.58	5.7	215.3	.57
02:35	10.8	989.00	96.0	4.9	207.0	.74	6.5	212.2	.68
02:40	12.4	989.00	97.0	4.9	196.9	.40	6.1	201.9	.41
02:45	12.4	989.00	97.0	3.7	212.7	-.07	4.9	214.2	-.04
02:50	13.4	989.00	97.0	3.3	220.3	-.10	4.5	218.7	-.15
02:55	13.4	989.00	97.0	3.8	205.2	-.24	4.9	206.5	-.30
03:00	13.3	989.00	97.0	3.7	206.6	-.28	5.0	205.2	-.21
03:05	13.3	989.00	97.0	3.6	218.7	-.06	4.5	217.5	-.04
03:10	12.9	989.00	97.0	3.5	216.7	.04	4.5	217.2	.05
03:15	12.9	989.00	97.0	4.3	213.7	.24	5.5	215.7	.33
03:20	14.0	989.00	97.0	4.1	213.3	.27	5.3	216.6	.24
03:25	14.0	989.00	97.0	5.5	215.4	.08	6.5	214.3	-.03
03:30	15.2	989.00	97.0	5.9	210.2	-.06	7.2	211.1	-.07
03:35	15.2	989.00	97.0	5.5	210.5	-.09	7.0	215.0	-.06
03:40	15.7	988.00	97.0	5.6	213.4	-.07	6.7	215.5	-.14
03:45	15.7	988.00	97.0	5.5	216.8	-.24	7.1	220.8	-.30
03:50	16.0	988.00	97.0	5.5	217.1	-.19	6.4	215.5	-.25
03:55	16.0	988.00	97.0	5.2	229.9	.05	6.6	230.4	.09
04:00	16.1	988.00	97.0	4.7	243.6	.24	6.0	242.1	.24
04:05	16.1	988.00	97.0	4.6	262.7	.75	6.3	262.4	.74
04:10	16.0	989.00	97.0	5.3	275.1	1.52	6.6	272.3	1.57

	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	16.0	989.00	97.0	5.2	264.6	1.52	7.0	264.0	1.62
04:20	15.9	989.00	97.0	5.5	251.6	1.43	7.4	255.2	1.59
04:25	15.9	989.00	97.0	5.7	261.3	1.47	7.9	260.6	1.70
04:30	15.5	989.00	96.0	7.3	287.7	1.13	8.9	290.5	1.04
04:35	15.5	989.00	96.0	6.4	291.5	2.16	7.6	296.1	2.07
04:40	13.6	989.00	91.0	6.0	286.6	2.27	7.6	285.0	2.21
04:45	13.6	989.00	91.0	7.0	287.8	1.90	7.8	288.0	1.78
04:50	12.9	990.00	89.0	7.1	279.3	2.24	9.0	279.7	2.14
04:55	12.9	990.00	89.0	5.1	276.4	1.74	6.5	281.2	1.77
05:00	12.4	991.00	91.0	2.7	268.9	1.44	3.6	274.6	1.41
05:05	12.4	991.00	91.0	4.3	274.2	1.01	4.7	276.9	.96
05:10	12.2	991.00	91.0	5.7	274.9	.24	7.0	273.1	.38
05:15	12.2	991.00	91.0			1.23			.47
05:20	11.9	991.00	90.0	5.8	277.8	2.50	6.4	275.2	2.12
05:25	11.9	991.00	90.0	4.0	280.8	4.35	6.3	281.8	4.54
05:30	11.5	992.00	91.0			1.69			2.43
05:35	11.5	992.00	91.0						
05:40	10.6	992.00	88.0	4.9	281.0	3.99	6.7	283.6	4.04
05:45	10.6	992.00	88.0			3.49			
05:50	9.9	993.00	88.0			1.41			1.83
05:55	9.9	993.00	88.0	3.8	301.1	2.26	4.4	300.9	2.29
06:00	9.4	993.00	91.0	3.7	314.6	2.61	4.4	310.1	2.80
06:05	9.4	993.00	91.0	4.9	295.2	1.90	5.9	292.8	2.09
06:10	8.9	993.00	88.0	8.2	297.4	6.03	8.5	305.1	6.50
06:15	8.9	993.00	88.0						
06:20	8.2	994.00	87.0	4.9	297.5	2.09	6.3	297.6	2.34
06:25	8.2	994.00	87.0	5.8	289.7	1.48	6.9	291.4	1.50
06:30	7.7	994.00	86.0	5.5	285.6	1.74	6.4	288.9	1.40
06:35	7.7	994.00	86.0	6.7	289.6	3.85	8.0	294.1	4.50
06:40	7.4	994.00	86.0			2.61			2.30
06:45	7.4	994.00	86.0	5.0	268.1	3.43	5.4	272.7	3.78
06:50	7.0	994.00	89.0	5.7	265.7	2.73	6.8	266.8	3.15
06:55	7.0	994.00	89.0	4.7	270.3	2.63	6.4	271.1	2.82
07:00	6.9	995.00	90.0	5.6	286.5	3.15	6.4	289.0	3.18
07:05	6.9	995.00	90.0	6.0	286.9	1.94	6.8	292.5	1.98
07:10	6.7	994.00	87.0						
07:15	6.7	994.00	87.0						-1.17
07:20	6.5	995.00	88.0						.77
07:25	6.5	995.00	88.0						1.00
07:30	6.4	995.00	88.0			.52			.64
07:35	6.4	995.00	88.0			.94			.42
07:40	6.3	995.00	89.0						-2.25
07:45	6.3	995.00	89.0						
07:50	6.1	996.00	87.0			.74			1.29
07:55	6.1	996.00	87.0			.26			.30
08:00	6.0	997.00	89.0			-.34			-.16
08:05	6.0	997.00	89.0			.97			.63
08:10	5.9	997.00	86.0	3.9	280.1	1.44	5.2	281.9	1.25
08:15	5.9	997.00	86.0			-.18			-.07
08:20	5.6	997.00	83.0			-.01			.24
08:25	5.6	997.00	83.0			.14			.26
08:30	5.5	998.00	84.0			.50			.10
08:35	5.5	998.00	84.0			.14	4.9	277.8	.19
08:40	5.4	998.00	84.0			.34	7.2	277.3	.32
08:45	5.4	998.00	84.0			.29	7.6	281.6	.42
08:50	5.6	999.00	84.0	5.2	266.9	-.18	5.5	267.9	-.16

	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	5.6	999.00	84.0	4.7	280.2	.05	5.7	280.9	.03
09:00	5.6	999.00	83.0	3.4	293.7	.32	4.8	287.2	.29
09:05	5.6	999.00	83.0	2.4	319.7	.04	3.5	314.5	-.24
09:10	5.5	999.00	82.0	5.2	303.3	.10	5.5	306.0	.16
09:15	5.5	999.00	82.0			.13	5.7	276.3	.25
09:20	5.4	999.00	81.0	4.4	280.3	.37	6.4	281.3	.34
09:25	5.4	999.00	81.0	5.0	263.8	.06	6.3	277.2	.05
09:30	5.5	999.00	79.0			.16	6.0	286.7	.08
09:35	5.5	999.00	79.0	6.3	271.6	.36	6.3	289.6	.44
09:40	5.4	999.00	75.0			-.03			-.02
09:45	5.4	999.00	75.0			.18	3.4	276.8	.12
09:50	5.5	999.00	77.0			-.19			.01
09:55	5.5	999.00	77.0			.32	6.1	292.0	.03
10:00	5.7	999.00	76.0			-.21			.30
10:05	5.7	999.00	76.0			-.03	3.6	289.2	.05
10:10	5.7	999.00	75.0			.14	4.1	311.6	.17
10:15	5.7	999.00	75.0			.27	5.2	314.5	.41
10:20	5.9	999.00	75.0			.57	7.1	302.1	.48
10:25	5.9	999.00	75.0			.08	5.0	302.8	.02
10:30	6.1	1000.00	74.0			.01	4.4	304.2	.05
10:35	6.1	1000.00	74.0			-.25	6.0	303.8	.07
10:40	6.2	1000.00	74.0	4.5	285.3	.43	3.8	281.7	.35
10:45	6.2	1000.00	74.0	4.6	305.6	.00	5.7	304.2	.00
10:50	6.3	1000.00	72.0	4.2	328.3	.48	5.4	316.3	.57
10:55	6.3	1000.00	72.0	4.0	270.7	-.08	3.7	282.0	-.22
11:00	6.2	1000.00	73.0	5.4	276.9	.33	5.5	282.6	.23
11:05	6.2	1000.00	73.0	3.0	286.2	-.12	3.2	288.3	-.39
11:10	6.5	1000.00	71.0	2.3	316.7	-.27	2.7	316.5	-.41
11:15	6.5	1000.00	71.0			-.31	2.7	317.7	-.29
11:20	6.7	1000.00	69.0			.14	3.1	317.5	.23
11:25	6.7	1000.00	69.0	3.4	288.3	.13	4.5	290.9	-.01
11:30	7.0	1000.00	67.0			-.18	3.8	290.0	-.19
11:35	7.0	1000.00	67.0			-.04	4.9	288.3	.06
11:40	6.9	1000.00	66.0			-.01			-.22
11:45	6.9	1000.00	66.0	3.1	304.6	-.18	4.0	297.4	-.29
11:50	7.2	1000.00	65.0			-.19	2.7	321.1	-.25
11:55	7.2	1000.00	65.0			-.17			-.19
12:00	7.2	1000.00	63.0			-.72			.15
12:05	7.2	1000.00	63.0			.02			-.17
12:10	7.6	1000.00	61.0			-.02			-.16
12:15	7.6	1000.00	61.0			-.24			-.26
12:20	8.2	1000.00	60.0			-.41			-.23
12:25	8.2	1000.00	60.0			-.30	4.2	278.6	-.44
12:30	8.2	1000.00	63.0			-.05	5.4	269.4	-.12
12:35	8.2	1000.00	63.0			.10			-.06
12:40	8.0	1000.00	65.0			.20	6.3	276.6	.26
12:45	8.0	1000.00	65.0			-.41			-.49
12:50	8.1	1000.00	63.0			.16			-.31
12:55	8.1	1000.00	63.0			1.17			-.65
13:00	8.1	1000.00	61.0	2.0	309.3	-1.22	2.3	305.8	-1.20
13:05	8.1	1000.00	61.0			-.80			-.74
13:10	8.6	1000.00	60.0	4.8	264.8	-.29	4.5	273.6	-.15
13:15	8.6	1000.00	60.0	4.0	273.5	-.48	3.3	272.4	-.37
13:20	8.4	1000.00	61.0			-.82			-.47
13:25	8.4	1000.00	61.0			.31			-.52
13:30	8.3	1000.00	60.0			.18			-.11

	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	8.3	1000.00	60.0			-42			-1.06
13:40	8.3	1000.00	60.0			.13			-.14
13:45	8.3	1000.00	60.0	4.5	296.9	.05	3.8	312.7	-.18
13:50	8.3	1000.00	59.0			.25			.50
13:55	8.3	1000.00	59.0			-.96			-.62
14:00	8.5	1000.00	59.0			.71			-.78
14:05	8.5	1000.00	59.0	3.1	313.3	-.46	4.2	309.4	-.05
14:10	8.6	999.00	57.0			-.46			-.49
14:15	8.6	999.00	57.0			-.68			-.29
14:20	8.1	999.00	58.0			-.12			-.20
14:25	8.1	999.00	58.0			-.65			-.94
14:30	8.5	1000.00	58.0	2.1	349.4	-.68	3.6	344.1	-.69
14:35	8.5	1000.00	58.0	2.5	334.1	-.65	4.1	333.3	-.61
14:40	8.1	999.00	59.0	5.5	308.1	.07	5.3	317.8	-.10
14:45	8.1	999.00	59.0	3.9	346.2	-.20	5.2	323.7	.09
14:50	7.8	1000.00	60.0	2.3	308.0	-.42	4.0	299.0	-.25
14:55	7.8	1000.00	60.0			.10	3.9	318.5	.12
15:00	7.8	1000.00	60.0	1.6	306.7	-.55	3.4	313.2	-.56
15:05	7.8	1000.00	60.0			-.48	4.4	315.8	-.46
15:10	7.9	1000.00	59.0	2.8	299.1	-.58	3.8	294.8	-.57
15:15	7.9	1000.00	59.0			-.11	3.8	308.6	.03
15:20	8.1	1000.00	59.0			-.25			-.31
15:25	8.1	1000.00	59.0			-.16	3.6	294.4	-.06
15:30	7.9	1000.00	57.0	4.7	297.0	-.24	4.6	299.4	-.37
15:35	7.9	1000.00	57.0			-.14	3.6	305.0	-.23
15:40	7.8	1000.00	58.0			-.08	5.2	315.1	-.15
15:45	7.8	1000.00	58.0			.36	4.8	302.4	.48
15:50	7.5	1000.00	58.0	5.0	327.2	.27	5.4	322.9	.17
15:55	7.5	1000.00	58.0	3.5	348.1	-.08	4.0	341.5	-.18
16:00	7.2	1000.00	58.0	4.0	316.3	.33	5.7	318.2	.42
16:05	7.2	1000.00	58.0	3.6	309.4	.21	4.9	310.8	.34
16:10	6.9	1001.00	58.0	2.1	324.2	-.15	3.7	303.2	-.23
16:15	6.9	1001.00	58.0	4.5	309.8	-.27	5.0	301.3	-.21
16:20	6.9	1001.00	58.0	2.9	298.5	.16	3.9	299.0	-.10
16:25	6.9	1001.00	58.0			-.10	3.9	275.1	-.35
16:30	6.9	1001.00	59.0	3.3	310.4	-.02	4.5	313.3	-.03
16:35	6.9	1001.00	59.0	2.8	300.5	-.18	3.4	294.9	-.24
16:40	6.8	1001.00	60.0	3.3	279.2	-.22	3.7	280.3	-.39
16:45	6.8	1001.00	60.0	4.6	295.7	.28	5.1	297.9	.38
16:50	6.4	1001.00	60.0	4.1	307.0	.07	4.5	306.4	.25
16:55	6.4	1001.00	60.0	4.5	306.0	.22	4.8	305.7	.04
17:00	6.0	1001.00	62.0	3.6	314.4	.04	4.8	307.7	.07
17:05	6.0	1001.00	62.0	3.7	316.9	-.07	4.5	313.2	-.04
17:10	5.7	1001.00	63.0	4.1	303.4	.49	4.3	305.0	.43
17:15	5.7	1001.00	63.0	2.8	297.4	-.22	3.6	298.5	-.34
17:20	5.6	1001.00	65.0	2.6	296.0	-.34	3.8	298.1	-.49
17:25	5.6	1001.00	65.0	4.4	312.0	.18	5.3	309.6	.31
17:30	5.2	1001.00	64.0	2.6	305.6	.21	3.1	309.7	.14
17:35	5.2	1001.00	64.0	2.9	280.9	-.25	3.2	288.3	-.32
17:40	5.1	1001.00	65.0	2.7	278.9	-.09	3.5	279.3	-.23
17:45	5.1	1001.00	65.0	2.5	306.3	-.09	2.9	314.5	-.22
17:50	5.0	1001.00	66.0	2.5	293.0	-.23	2.8	288.0	-.30
17:55	5.0	1001.00	66.0	2.3	308.4	-.19	2.5	318.6	-.25
18:00	4.9	1001.00	66.0	2.7	264.0	-.19	2.3	278.1	-.24
18:05	4.9	1001.00	66.0	1.9	291.5	-.39	2.3	296.1	-.41
18:10	4.7	1001.00	67.0	3.2	296.8	-.01	3.6	302.8	.02

	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	4.7	1001.00	67.0	3.2	304.2	.04	3.7	306.3	.04
18:20	4.3	1001.00	67.0	3.0	300.9	.20	3.3	306.8	.24
18:25	4.3	1001.00	67.0	2.6	304.8	.04	2.9	305.2	.00
18:30	3.9	1001.00	69.0	3.7	308.6	.23	4.6	313.7	.21
18:35	3.9	1001.00	69.0	3.2	312.6	.15	3.5	304.9	.17
18:40	3.6	1001.00	70.0	1.9	291.1	-.13	2.3	295.0	-.21
18:45	3.6	1001.00	70.0	2.7	302.9	.16	3.2	305.4	.06
18:50	3.4	1001.00	71.0	2.5	285.6	.13	3.0	289.5	.04
18:55	3.4	1001.00	71.0	2.9	304.2	-.10	2.3	302.9	-.08
19:00	3.2	1001.00	73.0	2.5	281.2	-.04	3.2	286.7	-.01
19:05	3.2	1001.00	73.0	1.6	259.3	-.06	2.1	264.0	-.12
19:10	3.1	1002.00	74.0	2.1	287.5	.04	2.7	291.1	-.03
19:15	3.1	1002.00	74.0	2.6	286.1	-.04	2.6	293.3	-.10
19:20	3.2	1002.00	72.0	2.3	285.5	.07	2.7	287.9	.14
19:25	3.2	1002.00	72.0	2.1	309.7	.10	2.6	315.7	.05
19:30	3.2	1002.00	72.0	1.8	317.1	-.15	2.3	314.6	-.16
19:35	3.2	1002.00	72.0	1.7	313.7	-.15	1.9	313.4	-.08
19:40	3.1	1001.00	72.0	1.5	301.5	-.05	1.6	319.9	-.13
19:45	3.1	1001.00	72.0	.7	359.1	-.29	1.3	351.4	-.33
19:50	3.0	1002.00	73.0	1.7	343.4	-.11	1.9	345.0	-.10
19:55	3.0	1002.00	73.0	1.4	331.9	-.10	1.8	337.3	-.02
20:00	3.0	1002.00	74.0	1.9	328.5	.15	2.3	331.9	.05
20:05	3.0	1002.00	74.0	1.4	320.7	.06	1.8	321.1	.02
20:10	2.9	1002.00	74.0	1.2	320.7	-.16	1.4	328.0	-.21
20:15	2.9	1002.00	74.0	1.5	355.4	.20	1.8	2.3	.18
20:20	2.9	1002.00	74.0	1.7	327.9	.02	2.1	333.1	.07
20:25	2.9	1002.00	74.0	1.1	312.4	-.12	1.1	321.8	-.12
20:30	2.9	1002.00	74.0	1.2	319.4	-.10	1.6	324.2	-.16
20:35	2.9	1002.00	74.0	1.6	318.5	-.08	1.8	323.2	-.14
20:40	2.7	1002.00	75.0	1.9	308.4	-.02	2.1	312.0	.02
20:45	2.7	1002.00	75.0	1.8	306.0	.01	2.2	308.1	.05
20:50	2.4	1002.00	77.0	2.0	315.0	.05	2.4	316.8	.04
20:55	2.4	1002.00	77.0	.4	336.2	-.07	.5	332.1	-.10
21:00	2.2	1002.00	78.0	.4	179.9	-.16	.4	310.3	-.07
21:05	2.2	1002.00	78.0	.7	344.2	-.09	.9	355.7	-.10
21:10	1.8	1002.00	80.0	.9	319.0	-.02	1.2	328.8	.02
21:15	1.8	1002.00	80.0	1.5	333.4	-.01	1.6	331.0	.03
21:20	1.8	1002.00	79.0	1.9	325.9	.06	1.8	335.8	.00
21:25	1.8	1002.00	79.0	1.4	324.2	-.09	1.5	325.3	-.08
21:30	1.8	1002.00	80.0	1.1	319.9	-.19	1.2	333.6	-.16
21:35	1.8	1002.00	80.0	1.3	293.5	-.12	1.4	310.0	-.12
21:40	1.8	1002.00	82.0	1.0	306.3	-.26	1.3	314.6	-.32
21:45	1.8	1002.00	82.0	.8	305.3	-.20	1.2	318.7	-.26
21:50	1.9	1002.00	83.0	.5	113.4	-.06	.4	3.9	-.07
21:55	1.9	1002.00	83.0	.6	265.6	.05	.8	295.5	-.01
22:00	2.1	1002.00	81.0	.9	306.2	.00	1.0	321.5	-.01
22:05	2.1	1002.00	81.0	.8	323.8	.21	.9	329.9	.20
22:10	2.3	1002.00	76.0	1.5	308.2	.02	1.8	310.8	.00
22:15	2.3	1002.00	76.0	1.9	296.5	-.03	2.3	305.0	-.07
22:20	2.5	1002.00	76.0	1.1	290.4	-.04	1.8	305.5	-.13
22:25	2.5	1002.00	76.0	1.6	308.9	-.07	2.0	316.1	-.09
22:30	2.5	1003.00	76.0	1.3	309.0	-.15	2.0	319.9	-.18
22:35	2.5	1003.00	76.0	1.5	309.2	-.04	1.7	317.6	-.08
22:40	2.6	1003.00	74.0	1.4	299.8	-.16	1.6	317.5	-.12
22:45	2.6	1003.00	74.0	1.5	300.8	.01	1.7	309.2	-.01
22:50	2.5	1003.00	74.0	1.9	298.1	.02	2.0	311.0	.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/25/2022

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	1.1	199.1	.14	1.6	254.9	-.01	2.2	243.9	.01
00:05	1.2	168.5	.31	1.2	253.4	.01	2.1	241.6	.01
00:10	1.2	135.1	.24	.8	209.9	.13	1.7	232.1	.03
00:15	1.0	114.8	.25	.3	227.3	.04	1.2	234.7	.06
00:20	.7	97.3	.25	.5	310.9	.05	.9	256.4	.01
00:25	.4	97.0	.30	.6	329.4	.17	1.2	268.1	.02
00:30	.5	312.5	.20	.8	326.1	.29	2.0	276.5	.03
00:35	.8	327.9	.19	1.4	332.6	.24	2.1	294.2	.03
00:40	.8	357.5	.23	1.4	313.1	.20	2.0	286.9	.06
00:45	1.2	313.8	.23	2.6	295.7	-.02	2.8	292.1	-.03
00:50	.9	291.8	.20	1.8	295.4	.01	2.1	285.0	.00
00:55	1.2	282.1	.08	1.8	275.3	.02	2.3	268.3	.01
01:00	2.1	277.4	-.05	2.7	277.2	-.04	2.8	268.3	-.05
01:05	2.4	279.9	-.03	3.1	279.0	.08	3.5	271.0	-.09
01:10	2.3	279.8	.11	3.8	274.6	-.08	3.8	272.1	.10
01:15	2.9	264.4	.01	3.5	262.9	.10	3.8	258.0	.17
01:20	3.1	262.6	.08	3.7	261.8	.11	4.3	259.2	.07
01:25	2.6	267.3	.14	3.5	267.1	.04	3.9	262.8	.07
01:30	2.1	265.3	.20	3.4	264.9	.04	4.0	262.1	.10
01:35	2.1	263.8	.26	3.5	266.2	.06			.01
01:40	2.5	253.6	.27	3.7	263.8	.11			.06
01:45	2.5	245.5	.31	3.4	255.7	.30			.27
01:50	3.0	248.7	.43	4.2	260.5	.26	5.1	259.0	.25
01:55	3.4	249.0	.32	4.8	255.5	.40	5.7	254.5	.45
02:00	4.0	253.1	.49	5.0	255.9	.59	5.5	253.4	.60
02:05	4.1	252.2	.44	5.5	257.4	.48	6.0	255.5	.46
02:10	4.7	257.3	.80	6.0	262.6	1.15	6.8	259.9	1.21
02:15	5.8	271.2	.78	7.4	271.4	1.16	8.4	270.7	1.13
02:20	6.7	259.2	1.47	7.8	263.8	1.57	9.3	263.1	1.63
02:25	5.9	210.8	2.06	7.3	215.8	2.11	8.8	225.3	2.25
02:30	6.7	220.9	.65	8.0	221.9	.71	9.3	222.6	.73
02:35	7.7	212.9	.57	8.8	214.0	.61	10.1	213.1	.71
02:40	7.0	204.1	.28	8.0	204.9	.32	9.1	207.0	.33
02:45	5.9	215.2	-.12	7.1	215.3	-.11	8.7	216.4	-.07
02:50	5.8	218.7	-.23	7.2	219.3	-.23	8.5	219.1	-.25
02:55	6.1	210.5	-.27	6.9	210.2	-.14	8.2	211.5	-.08
03:00	6.0	208.0	-.03	6.8	210.3	.00	7.6	208.9	-.05
03:05	5.2	219.4	-.07	6.1	219.2	-.07	7.2	219.3	-.10
03:10	5.3	216.9	.03	6.2	216.9	.01	7.2	217.3	.09
03:15	6.3	218.1	.45	7.0	216.3	.48	8.2	213.1	.37
03:20	6.3	217.0	.12	7.3	216.3	.12	8.1	213.1	.25
03:25	7.2	213.3	-.07	7.9	211.9	.08	8.9	212.7	.11
03:30	7.9	211.2	.02	8.4	210.5	.01	9.5	212.2	.07
03:35	8.0	216.7	-.08	8.4	216.7	.00	9.1	217.2	.03
03:40	7.4	216.9	-.10	8.1	217.7	-.11	8.9	216.8	-.11
03:45	7.9	218.9	-.19	8.7	217.2	-.20	9.3	214.9	-.22
03:50	6.9	213.8	-.26	7.6	213.7	-.28	8.6	216.2	-.33
03:55	7.2	228.3	.01	7.6	224.2	.06	8.2	221.2	.10
04:00	6.4	241.4	.35	7.1	240.0	.45	7.5	239.6	.48
04:05	6.8	260.0	.73	7.3	257.0	.74	7.9	255.7	.85
04:10	6.9	272.4	1.59	7.5	269.7	1.51	7.9	268.9	1.49

	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	7.4	264.3	1.63	8.1	263.7	1.75	8.8	261.2	1.71
04:20	8.0	255.1	1.61	8.8	253.9	1.61	9.2	254.9	1.57
04:25	9.3	261.0	2.04	10.4	261.2	2.12	11.4	261.4	2.28
04:30	10.1	296.2	1.16	11.3	296.2	1.22	12.0	295.6	1.39
04:35	9.3	297.4	2.14	10.8	298.3	2.24	12.0	297.9	2.28
04:40	8.5	292.0	2.27	9.3	295.3	2.32	10.1	297.5	2.31
04:45	9.0	290.3	1.77	10.8	291.3	1.72	12.0	290.4	1.77
04:50	9.5	281.4	2.22	10.2	283.5	2.36	10.8	284.5	2.38
04:55	7.0	283.5	1.74	8.0	284.7	1.73	8.8	287.0	1.73
05:00	4.3	280.1	1.45	4.8	289.0	1.48	5.6	293.4	1.54
05:05	5.0	278.5	.62	5.3	283.1	.59	6.0	287.7	.57
05:10	7.0	272.5	.43	7.3	279.8	.32	7.6	277.3	.27
05:15			.31			.42			.62
05:20	7.3	274.7	2.08	7.6	277.5	1.95	8.0	279.8	2.09
05:25	7.3	285.3	4.35	7.6	285.8	4.49	9.1	285.7	4.73
05:30									
05:35									
05:40	8.4	290.7	4.77	9.4	287.5	4.34	10.4	285.1	4.52
05:45									
05:50									
05:55	4.9	303.0	2.16	5.1	304.2	2.12	5.6	305.2	1.97
06:00	5.2	305.5	3.24	5.5	307.6	3.30	5.9	310.5	3.70
06:05	6.6	293.1	2.31	7.3	296.3	2.65	8.0	299.2	2.80
06:10	9.0	310.7	6.66	9.7	315.3	6.79	9.4	318.3	7.20
06:15									
06:20	6.8	294.3	2.57	7.5	291.9	2.76	8.4	291.5	2.70
06:25	7.9	292.7	1.53	8.8	292.5	1.62	9.3	293.7	1.64
06:30	7.3	290.4	1.17	8.1	293.7	1.12	8.7	297.6	1.20
06:35	8.6	290.4	3.80	10.5	284.3	3.76	11.8	283.9	3.64
06:40			3.51						
06:45	5.8	278.0	3.69	6.6	278.2	3.59	7.4	283.0	3.52
06:50	7.4	268.9	3.27	8.1	271.9	3.46	8.5	274.3	3.58
06:55	7.1	275.0	2.79	7.5	278.7	2.79	7.8	280.2	2.84
07:00	7.0	291.0	3.17	7.6	290.4	3.29	8.4	290.2	3.32
07:05	7.5	292.9	1.65	7.8	292.4	1.58	8.7	294.7	1.58
07:10			-.04			-.07			.44
07:15			-1.11			-.10			.28
07:20			-.35			-.35			-.10
07:25			-.35			-.35			-.23
07:30			.53			.46			.46
07:35			.08			.33			-.02
07:40			-.82			-.62			.03
07:45			-.05			-.29			-.37
07:50			.40	5.0	305.3	.45			.66
07:55			.09			.02			.05
08:00			.02			.12			.24
08:05			.38	5.6	281.9	.37			.22
08:10	6.6	286.5	1.08	7.9	288.0	1.10	9.1	290.1	1.16
08:15			-.11	9.7	289.9	-.06	7.7	295.5	.01
08:20			.39	7.2	294.2	.47	8.8	294.3	.37
08:25	7.6	281.6	.30	6.4	284.4	.30	6.5	289.1	.43
08:30	6.2	279.1	.17	6.2	281.2	.18	6.5	279.7	.20
08:35	5.7	281.7	.17	5.7	282.9	.15	5.8	286.3	.10
08:40	7.5	278.0	.43	7.9	279.2	.37	8.1	280.8	.49
08:45	7.2	281.7	.53	7.7	280.9	.60	7.8	279.6	.65
08:50	6.6	269.1	-.11	7.2	270.8	-.03	7.2	270.6	-.04



	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	5.8	282.8	-.07	6.2	284.5	-.07	6.5	287.1	.06
09:00	5.6	287.2	.21	6.0	287.8	.20	6.2	289.5	.18
09:05	4.3	308.2	-.44	5.2	304.6	-.34	5.8	306.8	-.35
09:10	6.5	303.9	.33	7.1	303.7	.37	7.6	304.3	.36
09:15	4.9	282.2	.50	5.7	285.3	.39	6.2	285.2	.37
09:20	6.7	283.2	.43	7.1	283.8	.57	7.3	282.2	.49
09:25	6.5	279.8	-.02	6.7	282.0	-.01	6.8	283.8	.07
09:30	6.4	288.1	-.03	6.9	289.8	-.06	6.7	288.9	-.13
09:35	7.7	291.2	.40	8.1	292.9	.29	8.2	294.0	.27
09:40	4.7	280.8	.07	5.2	281.8	.06	6.0	280.5	.18
09:45	4.5	275.9	.08	4.8	280.6	.27	5.2	284.3	.21
09:50	3.0	288.3	.21	4.3	291.5	.31	4.6	292.6	.24
09:55	5.5	296.8	.15	5.4	298.5	.40	5.6	302.0	.45
10:00	4.1	310.0	.47	5.2	301.8	.52	5.8	300.7	.51
10:05	4.7	297.8	.13	4.9	301.4	.04	5.3	299.2	.01
10:10	5.8	302.6	.40	5.9	304.5	.53	6.1	305.7	.54
10:15	4.4	314.7	.47	4.6	313.5	.43	4.8	315.8	.26
10:20	5.8	309.9	.46	6.0	311.8	.41	5.9	312.6	.52
10:25	5.5	304.2	-.01	6.2	304.4	.12	6.6	305.4	.15
10:30	5.0	305.5	.11	5.6	309.8	.17	5.8	310.2	.18
10:35	5.7	307.0	.17	5.5	311.1	.27	6.0	308.9	.29
10:40	4.4	286.6	.44	4.4	289.8	.39	4.7	290.8	.30
10:45	5.7	306.8	.20	6.0	308.3	.33	6.3	309.8	.44
10:50	5.7	310.0	.59	5.8	307.3	.69	5.8	305.4	.77
10:55	4.3	289.7	-.14	4.7	293.9	-.14	5.0	290.8	-.23
11:00	5.3	286.3	.17	5.7	286.6	.18	5.8	287.0	.16
11:05	3.9	295.4	-.60	4.0	304.2	-.47	4.4	311.7	-.46
11:10	2.9	318.0	-.63	3.4	310.1	-.71	3.7	312.7	-.82
11:15	2.8	318.5	-.22	3.6	308.4	-.29	4.3	305.0	-.33
11:20	4.7	307.8	.39	5.3	303.0	.52	5.5	303.6	.59
11:25	4.7	290.7	.14	5.5	290.7	.30	5.4	293.8	.43
11:30	4.7	291.7	-.05	5.0	297.9	-.23	5.0	299.8	-.35
11:35	5.1	298.4	.10	5.4	300.8	.25	5.7	299.2	.41
11:40	4.2	288.1	-.06	5.0	291.0	.09	5.2	295.0	.18
11:45	4.4	304.5	-.35	4.9	307.6	-.50	5.5	309.0	-.63
11:50	5.3	327.2	-.28	6.5	324.5	-.27	6.5	326.3	-.29
11:55			-.09	6.8	329.9	.12	7.4	333.2	.28
12:00			-.05			-.06			.25
12:05			-.02			.10			.15
12:10			-.18			-.17	3.6	285.7	-.40
12:15	3.6	294.9	.11	4.1	301.5	.05	4.7	299.3	-.20
12:20	2.8	301.5	-.71	3.7	299.2	-.97	5.6	297.5	-.96
12:25	4.8	286.1	-.42	5.2	280.6	-.33	5.9	280.2	-.26
12:30	6.1	276.1	-.04	6.4	277.3	.03	6.7	278.0	.12
12:35	6.6	281.0	.08	6.4	281.3	.12	6.2	283.6	.20
12:40	5.6	284.6	.28	6.6	281.1	.30	6.4	281.5	.28
12:45	4.5	295.2	-.39	5.2	295.7	-.40	5.6	294.4	-.29
12:50	3.1	314.1	-.11	5.0	305.5	.05	4.6	308.2	.03
12:55			.13			.21	5.5	339.6	.37
13:00	2.9	304.7	-1.12	3.0	306.9	-.82	3.5	320.4	-.80
13:05			-.56	4.2	324.7	-.57	4.5	324.4	-.70
13:10	5.1	277.7	-.31	5.9	281.1	-.42	5.7	278.4	-.52
13:15	5.2	272.9	-.39	5.2	274.1	-.15	5.5	276.1	-.10
13:20	4.2	297.1	-.54	4.3	311.8	-.79	4.4	321.9	-.84
13:25	4.2	285.4	-.41	4.6	289.6	-.24	4.7	289.4	-.12
13:30	5.1	269.3	-.04	5.3	269.4	.01	5.2	271.4	.10

	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			-.73	4.4	273.3	-.42	3.4	275.7	-.41
13:40	3.3	311.2	-.35	3.4	303.4	-.44	4.1	300.9	-.59
13:45	4.6	312.5	-.14	4.7	315.6	.01	4.7	317.1	.31
13:50	4.6	330.4	.47	4.8	328.1	.45	4.9	330.1	.51
13:55			-.52	3.4	327.2	-.54	5.2	319.8	-.59
14:00	5.3	262.6	-1.08	5.4	263.3	-1.00	5.5	265.5	-.95
14:05	5.1	313.5	.17	5.9	315.2	.17	5.3	317.2	.05
14:10	3.2	299.9	-.75	3.2	294.6	-.72	3.7	299.5	-.74
14:15			-.37	5.5	312.5	-.36	5.3	308.0	-.39
14:20	3.2	317.8	-.08	4.7	296.5	.01	4.6	297.8	-.07
14:25	4.1	317.0	-.83	4.2	322.7	-.89	4.6	319.7	-.90
14:30	4.1	330.6	-.63	4.8	323.8	-.56	5.4	322.4	-.43
14:35	5.0	330.0	-.55	5.4	327.1	-.45	5.7	324.5	-.39
14:40	5.9	320.9	.01	6.0	320.8	.24	5.8	322.0	.19
14:45	5.2	321.8	.14	5.3	323.7	.20	5.3	322.9	.11
14:50	4.3	307.9	-.25	4.8	309.4	-.42	5.3	310.5	-.60
14:55	4.2	318.8	.00	4.5	309.6	-.07	4.7	308.7	-.31
15:00	4.3	306.6	-.69	4.4	305.7	-.71	4.9	309.0	-.77
15:05	3.9	312.8	-.61	4.7	309.0	-.56	4.6	309.6	-.53
15:10	4.1	294.5	-.97	4.3	291.9	-1.29	4.5	292.5	-1.39
15:15	4.1	302.2	.02	4.7	295.6	-.05	5.2	296.4	-.20
15:20	4.1	313.2	-.35	4.2	318.8	-.23	4.1	318.2	-.08
15:25	4.2	301.5	-.19	4.5	303.8	-.38	4.6	304.2	-.45
15:30	4.2	313.4	-.53	4.4	317.1	-.51	4.6	321.8	-.68
15:35	4.5	297.6	-.52	4.8	302.3	-.68	5.1	297.7	-.90
15:40	4.5	316.2	-.39	4.6	316.0	-.55	4.7	315.7	-.59
15:45	5.1	300.6	.64	5.6	298.8	.79	5.7	299.2	.94
15:50	5.5	321.1	.18	5.8	321.0	.22	5.8	322.5	.11
15:55	4.7	322.2	-.22	5.4	315.5	-.12	5.9	314.5	.04
16:00	6.3	313.2	.46	6.7	310.2	.49	6.9	307.4	.59
16:05	5.5	308.5	.39	5.6	307.4	.45	5.7	305.4	.48
16:10	4.3	305.0	-.16	4.7	307.5	-.17	4.9	308.0	-.09
16:15	5.2	298.6	-.11	5.4	299.9	.08	5.6	300.2	.03
16:20	4.2	300.6	-.16	4.7	301.4	-.09	5.2	302.6	.00
16:25	4.4	276.1	-.57	4.3	278.3	-.70	4.4	286.9	-.77
16:30	5.0	315.3	.00	5.3	317.9	-.08	5.2	320.2	.03
16:35	3.4	303.2	-.58	3.7	311.0	-1.01	3.9	321.4	-1.33
16:40	4.3	291.8	-.65	4.5	296.7	-.72	4.8	298.8	-.74
16:45	5.5	300.4	.33	6.0	304.3	.37	6.1	305.2	.43
16:50	4.8	307.7	.21	5.2	306.1	.21	5.5	305.5	.17
16:55	5.4	308.8	.14	5.6	311.0	.24	5.4	311.3	.18
17:00	5.3	304.0	.19	5.5	302.9	.35	5.5	303.7	.48
17:05	4.9	312.0	.10	5.3	310.4	.16	5.4	308.6	.25
17:10	4.6	306.2	.35	5.0	308.9	.24	5.0	310.1	.21
17:15	3.9	303.0	-.48	4.0	306.8	-.51	4.0	307.3	-.55
17:20	4.1	302.0	-.47	4.4	304.4	-.32	4.8	304.4	-.28
17:25	5.8	310.6	.43	5.9	310.1	.56	6.0	308.3	.59
17:30	3.5	309.3	.00	3.7	310.9	-.20	3.7	313.0	-.19
17:35	3.2	296.5	-.30	3.4	302.4	-.24	3.7	303.7	-.19
17:40	3.8	278.2	-.32	4.3	279.7	-.16	4.5	282.6	-.08
17:45	3.1	315.4	-.26	3.3	312.5	-.25	3.5	312.1	-.29
17:50	2.9	288.8	-.30	2.9	294.4	-.35	3.0	300.8	-.40
17:55	2.9	323.1	-.24	3.5	320.3	-.29	3.9	316.8	-.22
18:00	2.4	292.2	-.15	2.5	298.3	-.17	2.8	297.5	-.24
18:05	2.5	300.0	-.31	2.8	302.6	-.24	3.1	301.6	-.08
18:10	3.9	303.5	.03	4.1	304.7	-.01	4.3	306.6	-.01

	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	4.2	300.8	.07	4.6	298.6	.14	4.9	298.9	.21
18:20	3.6	308.6	.25	3.9	312.9	.28	4.1	315.0	.28
18:25	3.3	308.2	-.05	3.8	308.9	-.14	4.0	310.2	-.10
18:30	4.8	313.2	.15	4.9	311.5	.12	5.1	309.0	.11
18:35	3.7	301.4	.23	3.9	302.7	.20	4.3	305.0	.16
18:40	3.0	302.9	-.23	3.6	307.6	-.12	4.0	308.7	.04
18:45	3.7	308.2	-.09	4.1	308.7	-.01	4.4	305.5	.03
18:50	3.2	291.9	.03	3.4	295.1	.10	3.7	300.4	.02
18:55	3.5	297.2	-.03	3.6	308.9	.07	3.4	310.5	.10
19:00	3.4	288.1	-.04	3.7	290.4	-.11	4.1	294.9	-.15
19:05	2.5	268.9	-.11	2.9	275.0	-.09	3.3	280.1	-.14
19:10	3.2	289.4	-.06	3.3	290.0	-.05	3.4	295.2	.05
19:15	2.8	295.8	-.11	3.3	297.6	-.04	3.6	297.7	.06
19:20	3.0	292.0	.07	3.3	295.0	.04	3.6	298.6	-.05
19:25	3.1	307.8	.06	3.5	303.8	.08	3.8	303.2	.13
19:30	3.1	311.0	-.27	3.5	311.6	-.15	3.7	310.5	-.23
19:35	2.2	318.6	-.11	2.8	321.7	-.09	3.2	331.5	-.07
19:40	2.1	335.9	-.25	2.3	335.4	-.20	2.5	337.2	-.23
19:45	2.1	346.7	-.19	2.4	344.4	-.14	2.6	342.5	-.04
19:50	2.3	342.1	-.08	2.4	339.9	-.10	2.6	340.4	-.13
19:55	2.1	337.4	-.04	2.4	339.0	-.08	2.6	333.4	-.09
20:00	2.6	332.1	.03	2.7	329.1	.09	2.7	329.1	.17
20:05	2.0	329.0	-.14	2.1	331.9	-.14	2.3	334.1	-.13
20:10	1.6	327.9	-.25	1.6	338.3	-.28	1.3	343.4	-.23
20:15	1.7	351.9	.04	1.6	5.4	.02			.07
20:20	2.3	334.2	-.10	2.2	340.1	-.19	2.4	344.5	-.24
20:25	1.5	329.5	-.11	1.8	331.5	-.08	2.0	335.2	-.11
20:30	1.8	340.8	-.25	2.3	345.9	-.24	2.8	358.8	-.22
20:35	1.9	328.2	-.11	2.0	331.6	-.03	2.3	332.6	.04
20:40	2.3	314.3	.01	2.3	318.3	.04	2.3	322.8	.03
20:45	2.5	313.3	.11	2.5	322.2	.11	2.8	322.5	.11
20:50	2.5	324.2	.01	2.3	334.1	.02	2.1	338.0	.02
20:55	.6	350.1	-.10	.7	349.1	-.09	1.3	345.9	.00
21:00	.7	331.2	.00	1.0	331.0	.07	1.2	337.8	.14
21:05	1.2	6.1	-.08	1.4	358.4	-.05	1.6	353.6	.02
21:10	1.6	332.8	.03	1.9	334.7	.07	2.2	340.6	.06
21:15	1.8	331.4	.01	2.0	333.9	.01	2.3	337.2	-.01
21:20	1.8	339.5	.00	1.9	343.0	.06	2.1	344.2	.05
21:25	1.7	333.8	-.10	1.9	343.9	-.08	2.0	351.5	-.06
21:30	1.4	338.1	-.10	1.4	341.1	-.09	1.4	350.5	-.10
21:35	1.4	320.0	-.05	1.6	333.5	.03	1.8	345.4	.10
21:40	1.4	326.7	-.29	1.6	338.1	-.25	1.6	346.5	-.16
21:45	1.4	327.8	-.29	1.6	330.0	-.29	1.7	338.2	-.27
21:50	.8	345.7	-.14	1.3	344.8	-.15	1.5	347.0	-.16
21:55	1.1	305.0	-.11	1.1	314.5	-.14	1.2	318.7	-.09
22:00	.8	334.6	-.09	.7	349.9	-.09	.6	13.4	.06
22:05	.9	341.7	.06	.7	359.9	-.03	.4	8.6	-.11
22:10	1.7	312.9	-.03	1.3	321.0	-.04	1.0	336.1	-.01
22:15	2.2	309.6	-.11	1.9	317.5	-.10	1.7	322.0	-.11
22:20	2.0	314.9	-.21	2.2	317.2	-.20	2.2	321.0	-.24
22:25	2.2	317.1	-.13	2.2	318.3	-.14	2.3	320.4	-.10
22:30	2.2	319.8	-.17	2.2	317.1	-.14	2.1	314.8	-.16
22:35	1.8	317.9	.00	2.0	314.2	.06	2.1	315.3	.07
22:40	1.6	328.5	-.10	1.5	335.3	-.04	1.3	330.4	.00
22:45	1.7	318.4	-.10	1.7	326.8	-.08	1.7	330.4	.01
22:50	2.0	317.9	-.05	2.1	322.3	-.04	2.2	321.6	-.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/25/2022

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	2.9	236.7	.04	3.9	231.6	.05	5.1	227.1	.09
00:05	2.8	235.7	.04	3.6	231.2	.09	4.8	226.0	.13
00:10	2.6	229.0	.07	3.5	226.4	.08	4.6	221.4	.15
00:15	2.0	229.8	.09	3.0	225.2	.12	4.2	218.1	.11
00:20	1.7	240.3	.05	2.7	231.2	.06	4.0	227.1	.11
00:25	1.8	250.1	.04	2.9	239.0	.12	4.1	231.6	.04
00:30	2.5	258.8	.02	3.2	250.2	.08	3.8	235.6	.04
00:35	2.3	276.3	-.01	2.8	260.7	.01	3.5	248.3	.08
00:40	2.3	267.8	.06	2.7	254.6	.12	3.6	243.6	.11
00:45	2.9	284.1	-.03	3.1	274.7	-.01	3.5	263.0	.06
00:50	2.3	274.7	-.03	2.5	263.4	.07	3.4	250.4	.15
00:55	2.6	259.4	-.02	3.1	250.2	.05	4.0	240.7	.16
01:00	3.1	262.4	-.03	3.7	254.2	.05	4.6	242.8	.08
01:05	3.5	267.3	.04	3.8	258.3	.07	4.5	246.4	.16
01:10	3.8	267.4	.09	3.9	262.9	.31	4.5	252.1	.53
01:15	4.1	251.6	.18			.23			
01:20	4.6	254.9	.15	4.9	250.4	.30			
01:25	4.2	259.1	.19	4.6	251.5	.37			
01:30	4.4	256.1	.12			.46			
01:35			.02			-.05			
01:40			.06			.08			.98
01:45			.24			.56			
01:50	5.9	256.5	.25	6.4	252.5	.24	6.8	244.8	.26
01:55	6.2	249.3	.47	6.9	241.2	.54	7.9	233.3	.62
02:00	6.0	245.5	.66	7.1	235.1	.66	8.4	228.4	.68
02:05	6.4	250.1	.49	7.4	243.4	.59	8.7	236.7	.66
02:10	7.3	255.7	1.29	8.0	249.7	1.33	8.7	244.8	1.38
02:15	9.2	269.4	.89	9.7	268.5	.73	10.6	268.5	.44
02:20	11.0	263.7	1.49	12.2	266.3	1.54	13.0	265.5	1.49
02:25	10.5	229.7	2.44	11.5	227.3	2.73	12.6	227.2	2.70
02:30	10.5	222.1	.85	11.7	222.2	.93	13.0	222.2	.92
02:35	11.5	213.0	.76	12.6	212.4	.78	13.7	211.4	.75
02:40	10.5	208.0	.22	11.8	209.0	.28	13.0	209.8	.26
02:45	10.0	216.0	-.06	11.2	217.4	.00	12.4	217.2	.02
02:50	9.6	217.8	-.17	10.6	217.6	-.16	11.4	216.9	-.17
02:55	9.2	210.4	-.06	9.9	209.7	-.07	10.7	207.9	-.05
03:00	8.5	208.4	-.05	9.5	208.0	-.13	10.8	208.0	-.07
03:05	8.1	216.4	-.03	8.7	212.9	-.06	9.7	211.6	-.04
03:10	8.2	216.2	.10	9.1	214.4	.12	10.1	212.8	.14
03:15	9.3	211.1	.38	10.3	210.6	.37	11.2	209.5	.48
03:20	9.1	213.0	.37	9.7	213.8	.38	10.3	213.2	.45
03:25	10.1	215.8	-.02	10.7	215.8	-.10	11.8	214.7	-.06
03:30	10.4	213.4	.11	10.7	213.8	.21	11.2	214.2	.26
03:35	9.8	218.2	.13	10.5	217.5	.19	11.1	216.4	.18
03:40	9.9	216.5	-.05	10.4	215.8	-.11	10.9	214.9	-.10
03:45	10.0	214.6	-.05	10.7	213.5	-.03	11.5	214.1	-.07
03:50	9.1	215.1	-.33	9.7	215.1	-.26	10.2	215.6	-.17
03:55	8.8	220.6	.04	9.7	221.7	-.08	10.3	222.6	-.20
04:00	7.7	239.4	.51	7.9	237.9	.52	8.3	235.2	.58
04:05	8.4	254.2	.96	8.9	253.5	.95	9.1	251.3	.96
04:10	8.3	268.0	1.43	8.9	266.1	1.32	9.4	264.7	1.22

	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	9.4	260.6	1.67	9.7	259.7	1.58	10.3	258.9	1.42
04:20	10.0	254.7	1.34	11.0	254.8	1.30	12.3	254.4	1.35
04:25	12.3	262.0	2.24	13.5	261.9	2.23	14.2	262.4	2.09
04:30	12.5	295.4	1.64	13.0	294.9	1.61	13.8	292.9	1.57
04:35	13.1	295.6	2.34	13.8	292.9	2.34	14.1	291.5	2.35
04:40	11.0	298.9	2.15	11.9	298.0	2.15	12.7	296.8	2.09
04:45	12.5	292.1	1.87	12.7	293.5	1.99	13.1	293.9	1.96
04:50	11.8	286.4	2.27	12.9	288.1	2.15	13.9	290.0	2.23
04:55	9.2	288.9	1.77	9.5	290.4	1.76	10.1	291.4	1.77
05:00	5.7	297.1	1.28	6.2	300.0	1.10	6.6	301.7	.99
05:05	6.5	290.5	.36	6.8	292.7	.31	7.1	290.9	.19
05:10	8.4	274.1	.23			.16			.06
05:15	9.6	282.3	.97	8.2	287.0	1.44	9.7	285.2	1.78
05:20	8.1	281.1	2.21	8.5	281.6	2.24	8.6	285.1	2.53
05:25	8.7	283.8	4.96	8.2	282.5	4.88	7.6	281.0	4.90
05:30									
05:35									
05:40	11.0	287.9	4.58	12.3	287.5	4.45	12.3	292.9	4.32
05:45									
05:50									
05:55	6.2	307.1	1.91	6.6	308.4	1.98	6.7	309.5	2.09
06:00	6.2	309.5	3.95	6.8	308.3	3.88	7.2	304.6	4.20
06:05	8.6	298.4	2.83	8.9	299.2	2.71	9.6	300.2	2.67
06:10	9.5	317.8	7.29	9.2	316.1	7.88	8.2	316.5	7.52
06:15									
06:20	9.2	292.9	2.71	9.6	294.4	2.65	10.0	295.9	2.71
06:25	9.9	294.2	1.63	10.7	295.7	1.60	11.2	295.6	1.68
06:30	9.4	299.9	1.17	10.0	299.4	1.27	10.8	300.4	1.32
06:35	13.0	284.6	3.50	11.9	286.9	3.51	12.8	288.9	3.71
06:40									
06:45	7.8	285.1	3.53	8.9	286.9	3.42	9.0	291.4	3.30
06:50	9.0	277.8	3.74	9.4	281.2	3.77	9.7	283.1	3.73
06:55	8.6	280.9	2.79	9.2	281.7	2.86	9.8	282.2	2.91
07:00	9.0	290.3	3.29	9.8	288.6	3.45	10.0	289.1	3.43
07:05	9.3	295.1	1.72	10.3	295.3	1.78	10.1	298.0	1.97
07:10			-2.53			-3.44			-95
07:15			-2.54						
07:20			-.40						
07:25			-.54			.37			
07:30			.78			1.03			.63
07:35			-.02			.15			
07:40			-.66						
07:45			-.23			1.46			1.23
07:50	4.6	309.0	.79			1.03			1.52
07:55			.13			.19			-.67
08:00			.39			.46			.64
08:05			.28			-.03			.36
08:10	9.3	292.1	1.18	9.3	293.2	1.21	9.6	293.8	1.34
08:15			.12			-.07			.04
08:20	8.7	294.7	.45			.23			-.02
08:25	7.6	289.3	.29			.12			.03
08:30	7.0	278.6	.14	6.9	279.6	.06	6.7	279.3	-.15
08:35	6.6	285.3	.21	6.4	287.3	.20	6.7	284.3	.19
08:40	8.1	282.4	.50	8.5	283.5	.54	8.5	284.7	.61
08:45	8.1	280.3	.62	8.2	280.1	.64	8.7	279.3	.67
08:50	7.5	273.0	.00	7.9	275.2	.04	7.7	275.6	.13

	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	6.6	290.6	.06	6.6	292.9	.06	6.7	294.9	.13
09:00	6.3	289.5	.18	6.6	289.5	.17	7.0	290.1	.20
09:05	6.3	306.5	-.34	6.6	304.6	-.30	7.1	306.5	-.22
09:10	8.0	302.4	.29	8.0	301.2	.28	8.5	302.3	.33
09:15	6.5	283.9	.22	6.8	285.6	.09	7.3	285.9	.04
09:20	7.4	283.2	.50	7.5	284.5	.55	7.9	284.7	.55
09:25	6.8	285.0	.05	6.9	284.9	-.02	6.7	285.8	-.04
09:30	7.0	289.8	-.18	6.8	294.2	-.08	8.3	289.7	-.03
09:35	8.7	293.8	.30	8.6	295.4	.24	8.9	295.9	.31
09:40	6.5	282.2	.25	6.8	284.3	.23	7.6	286.6	.20
09:45	5.5	285.5	.30	4.9	286.9	.25	5.6	284.8	.10
09:50	5.1	289.9	.32	5.1	293.7	.60			.65
09:55	6.3	302.7	.50	6.8	303.3	.56	7.0	301.8	.33
10:00	5.9	303.0	.46	4.7	303.8	.45			.50
10:05	5.4	298.2	-.01	5.1	296.7	-.02	4.7	293.0	-.15
10:10	6.1	305.4	.61	5.5	312.9	.59			.55
10:15	5.2	310.7	.05	6.0	304.6	-.04	7.4	300.2	-.30
10:20	5.8	311.4	.52	6.0	311.5	.48	6.3	308.0	.46
10:25	6.7	307.0	.09	6.5	308.4	.08	6.7	308.1	.04
10:30	5.7	309.7	.15	6.1	310.4	.14	6.6	310.6	.11
10:35	6.5	306.5	.44	6.9	306.2	.49	6.1	311.1	.63
10:40	4.9	292.1	.25	5.5	292.1	.20	5.6	298.3	.19
10:45	6.3	307.0	.50	6.3	306.3	.64	6.2	307.1	.74
10:50	5.7	306.7	.83	5.6	309.2	.78	5.4	311.8	.69
10:55	5.3	290.6	-.23	5.6	288.9	-.20	5.7	289.9	-.10
11:00	5.5	287.0	.17	5.3	290.0	.10	5.2	291.0	.03
11:05	4.7	314.8	-.52	5.0	320.5	-.47	5.2	324.7	-.66
11:10	3.4	318.7	-.95	3.4	318.7	-1.16	3.8	319.1	-1.25
11:15	4.7	303.3	-.32	4.6	301.7	-.28	3.0	310.9	-.30
11:20	5.4	304.7	.77	5.4	303.6	.86	5.8	303.6	.93
11:25	5.1	297.4	.50	4.8	300.8	.51	4.4	306.4	.51
11:30	4.9	301.0	-.50	5.2	300.6	-.67	5.9	295.6	-.60
11:35	5.7	300.5	.45	5.6	302.6	.59			.81
11:40	5.1	298.4	.30	5.6	297.8	.27			.14
11:45	6.1	310.2	-.64	6.1	315.4	-.75			-.87
11:50	7.6	325.9	-.19			-.34			-.41
11:55	7.5	334.6	.30			.02			.04
12:00			.32			.30			-.93
12:05			.12			.03			-.16
12:10			-.71			-1.09			-1.00
12:15	5.3	295.1	-.61			-.79			-1.19
12:20	4.5	307.7	-1.08			-.99			-1.68
12:25	5.9	278.9	-.30	5.4	289.1	-.40			-.30
12:30	6.7	279.9	.23	6.9	280.7	.27			.52
12:35	6.0	285.6	.20	6.2	285.1	.18			-.05
12:40	6.2	281.9	.30	6.0	280.0	.22			.23
12:45	6.4	291.9	-.25	5.3	288.5	-.73			-1.49
12:50	4.2	311.4	-.30			-.73			-.52
12:55	6.6	329.5	.51			.51			
13:00	3.6	314.5	-.93			-1.22			-1.41
13:05	4.9	330.6	-.95			-1.34			-1.34
13:10	5.8	277.7	-.51	6.4	276.5	-.54	5.8	274.1	-.39
13:15	5.5	273.0	-.07	5.1	269.7	-.18			-.39
13:20	3.8	333.5	-.88	4.6	326.6	-.92			-.96
13:25	4.4	284.1	-.16			-.38			-.20
13:30			.12			.02			.53

	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			-.37			-.59			-1.39
13:40	2.9	321.8	-.82			-1.18			-1.32
13:45	5.0	316.2	.24	6.2	302.0	.21			-.21
13:50	5.6	331.4	.56			.37			.58
13:55	5.3	314.8	-.75	3.9	344.8	-1.10			-1.48
14:00	5.3	271.9	-1.09	3.7	276.0	-1.17			-1.47
14:05	4.8	316.1	-.02			-.49			-.67
14:10	2.9	304.5	-.46			-.62			-.94
14:15			-.34			.48			
14:20			-.27			-.27			-.13
14:25	5.4	319.8	-.91	4.3	323.1	-1.18			-1.55
14:30	5.8	323.2	-.31	6.1	325.9	-.26	8.0	325.9	-.31
14:35	5.8	325.2	-.40	5.9	329.6	-.62			-.66
14:40	5.7	323.4	.13	5.4	327.8	.09			-.17
14:45	5.6	321.4	.12	5.2	325.1	.06	5.9	309.6	-.05
14:50	5.5	307.5	-.65	5.0	303.6	-.74			-.95
14:55	4.9	314.7	-.39	4.5	324.7	-.53	4.6	316.9	-.70
15:00	5.2	313.2	-.84	5.2	317.3	-.93			-1.11
15:05	4.8	308.5	-.62	4.9	309.1	-.65			-.82
15:10	4.8	288.8	-1.37	4.1	288.5	-1.20			-1.44
15:15	5.2	295.8	-.33	5.8	293.9	-.48			-.84
15:20	4.0	317.7	-.08	3.3	318.4	-.03			-.50
15:25	4.6	306.2	-.55	4.9	304.1	-.70			-1.06
15:30	4.5	327.4	-.99	4.8	329.3	-1.02			-1.55
15:35	4.9	299.0	-1.21	4.9	301.6	-1.48			-1.51
15:40	4.8	318.7	-.79	4.9	324.7	-1.07	4.2	325.8	-1.56
15:45	5.6	300.5	1.05	5.4	302.9	.97	6.7	302.1	.94
15:50	5.9	322.2	-.09	6.0	321.1	-1.10	6.2	324.9	-.17
15:55	6.1	316.4	.00	6.2	320.2	.02	6.0	318.6	.23
16:00	6.6	307.1	.65	6.3	306.9	.75	6.4	304.2	.80
16:05	5.5	304.1	.57	5.5	303.4	.51	5.7	301.5	.62
16:10	5.0	311.0	-.04	5.0	315.1	.05	5.6	314.8	.09
16:15	5.9	301.8	-.12	5.9	304.4	-.18	6.3	303.4	-.20
16:20	5.4	302.4	.19	5.8	300.6	.38	6.2	298.4	.46
16:25	4.4	289.8	-.71	4.7	293.7	-.54	5.1	299.1	-.39
16:30	5.3	323.2	.14	5.4	325.9	.16	5.5	327.2	.14
16:35	4.2	321.6	-1.33	4.5	320.9	-1.41	5.1	319.4	-1.31
16:40	4.9	299.1	-.73	4.9	299.7	-.76	5.1	301.5	-.82
16:45	6.3	304.8	.44	6.4	304.0	.45	6.4	303.8	.44
16:50	5.7	305.6	.06	5.8	304.9	.14	5.9	306.2	.20
16:55	5.5	309.1	.33	5.8	309.9	.42	6.1	308.3	.47
17:00	5.6	305.2	.50	5.6	306.1	.53	5.6	305.4	.48
17:05	5.3	308.0	.26	5.2	306.8	.26	5.2	307.2	.32
17:10	5.2	309.2	.17	5.3	309.7	-.03	5.4	309.3	-.17
17:15	4.3	304.3	-.67	4.5	300.2	-.71	4.6	296.6	-.85
17:20	5.0	303.5	-.33	5.3	300.2	-.38	5.4	299.9	-.44
17:25	5.9	307.0	.58	5.8	306.7	.60	5.7	306.3	.56
17:30	3.8	309.4	-.02	4.1	305.8	.11	4.4	306.0	.15
17:35	4.1	303.0	-.22	4.4	301.3	-.17	4.7	299.6	-.09
17:40	4.5	282.9	-.16	4.6	285.6	-.18	4.8	291.5	-.14
17:45	3.9	311.8	-.24	4.4	312.4	-.06	4.6	313.2	.08
17:50	3.4	303.9	-.36	3.6	302.8	-.34	4.0	302.2	-.30
17:55	3.9	316.2	.04	4.2	316.9	.24	4.4	316.8	.34
18:00	3.0	298.3	-.27	3.3	299.2	-.34	3.6	300.2	-.39
18:05	3.5	299.2	.00	3.8	297.5	.00	3.9	298.4	-.10
18:10	4.5	307.1	.02	4.8	307.3	.05	5.1	307.0	.09



	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	5.1	301.2	.30	5.2	301.7	.25	5.1	303.6	.22
18:20	4.4	316.0	.29	4.9	314.4	.26	5.0	312.1	.30
18:25	4.3	309.8	-.04	4.7	309.5	-.06	5.0	309.2	.00
18:30	5.4	308.0	.13	5.7	309.7	.10	6.1	311.2	.10
18:35	4.6	306.5	.13	5.2	308.3	.12	5.5	308.8	.04
18:40	4.5	311.9	.21	4.7	314.6	.30	5.0	311.6	.14
18:45	5.1	304.3	.03	5.4	303.7	.04	5.7	305.3	.11
18:50	4.5	301.0	-.02	5.0	301.9	-.03	5.5	305.3	-.04
18:55	4.7	302.6	.13	3.8	324.2	.08			.06
19:00	4.0	299.5	-.18	4.1	300.4	-.16	4.1	299.4	-.19
19:05	3.5	284.3	-.18	3.8	284.0	-.13	4.0	285.4	-.10
19:10	3.6	299.6	.07	3.8	302.4	.02	4.0	302.7	-.05
19:15	3.7	297.3	.13	3.9	301.2	.20	4.1	302.9	.15
19:20	3.7	302.9	-.01	3.9	305.5	.03	4.2	303.4	.12
19:25	4.0	304.3	.11	4.2	306.1	.07	4.5	308.7	-.06
19:30	3.9	314.4	-.26	4.1	319.6	-.21	4.3	323.4	-.20
19:35	3.4	335.2	-.06	3.6	329.8	-.07	3.9	327.0	-.14
19:40	2.9	330.3	-.16	3.0	330.7	-.10	3.1	329.1	-.16
19:45	2.8	344.7	.01	2.9	342.2	.04	3.3	339.1	.04
19:50	2.9	340.3	-.11	3.3	337.3	-.10	3.8	337.5	-.11
19:55	2.8	335.5	.00	3.0	335.5	.02	3.3	336.0	.04
20:00	2.9	330.4	.10	3.1	330.0	.10	3.3	332.1	.03
20:05	2.8	335.1	-.14	3.0	335.4	-.07	3.5	332.2	-.04
20:10	1.6	352.4	-.24	2.3	332.7	-.25			-.24
20:15			.03			-.02			.01
20:20	2.4	345.9	-.32	2.4	339.5	-.35	2.8	337.7	-.32
20:25	2.5	320.9	-.16	2.8	319.4	-.14	2.6	347.5	-.11
20:30	3.4	323.8	-.11			-.03			-.04
20:35	2.5	331.5	.09	2.8	330.1	.07	3.5	331.2	.03
20:40	2.7	323.5	.03	3.1	325.1	.07	3.3	327.3	.08
20:45	2.8	324.8	.13	3.4	324.3	.13	4.0	323.3	.08
20:50			-.01			-.06			-.06
20:55	1.7	347.0	.02	2.1	345.4	-.01	1.9	346.6	-.09
21:00	1.5	341.0	.21	1.7	345.6	.19	2.0	346.8	.13
21:05	2.2	350.9	.07	2.6	348.8	.11	2.8	347.9	-.02
21:10	2.6	342.5	.10	2.8	343.2	.10	2.8	344.7	.11
21:15	2.6	341.0	.06	2.9	342.1	.10	3.0	343.6	.13
21:20	2.4	344.7	.06	2.5	346.6	.08	2.9	347.7	.05
21:25	2.2	348.2	-.10	2.6	342.9	-.10	2.7	355.1	-.10
21:30	1.3	354.2	-.09	1.6	.3	-.06	1.9	5.0	-.03
21:35	2.1	349.7	.12	2.4	346.8	.20	2.5	346.6	.17
21:40	1.7	350.8	-.16	1.9	349.9	-.20	2.0	353.9	-.19
21:45	1.9	342.7	-.18	2.0	343.8	-.18	2.0	344.8	-.19
21:50	1.8	350.1	-.13	1.9	352.4	-.14	2.2	357.3	-.05
21:55	1.4	332.7	-.15	1.4	342.9	-.14	1.4	353.4	-.18
22:00	.7	49.7	.08	.7	58.2	-.03	.9	46.9	-.12
22:05	.6	77.0	-.27	.7	58.3	-.17	.8	38.4	-.02
22:10	.9	354.5	-.02	1.0	10.8	-.12	1.1	20.2	-.21
22:15	1.4	320.5	-.12	1.2	324.4	-.13	1.1	329.9	-.17
22:20	2.2	323.1	-.35	2.1	327.6	-.42	1.9	329.6	-.44
22:25	2.4	320.6	-.17	2.4	328.6	-.22	2.4	329.0	-.26
22:30	2.1	318.8	-.22	1.8	320.1	-.29	1.7	319.4	-.42
22:35	2.0	310.2	.06	2.0	310.0	-.07	2.0	315.0	-.22
22:40	1.3	325.0	-.09	1.5	325.9	-.23	1.8	322.4	-.29
22:45	1.7	329.2	.03	1.8	324.9	-.02	1.7	318.0	-.04
22:50	2.2	322.0	-.01	1.9	320.7	.03	1.9	320.2	.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/25/2022

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	6.3	223.0	.09	7.5	221.6	8.5	219.1	.12	8.8
00:05	6.3	223.6	.05	7.7	220.1			.19	
00:10			.09					-.11	
00:15			-.04						
00:20			.03					.26	
00:25			-.08					-.04	
00:30			.30						
00:35			.16						
00:40	4.6	232.2	.17					.08	
00:45	4.2	248.2	.07	5.0	233.6	5.5	226.6	.07	
00:50	4.3	236.6	.12	5.1	224.9	6.5	215.3	.07	
00:55	4.9	226.8	.14	5.8	217.2	6.6	212.8	.07	7.6
01:00	5.3	230.6	.05	6.0	222.8	7.2	214.3	.06	8.2
01:05	5.3	232.8	.20	6.4	223.6	7.6	214.6	.23	8.8
01:10	5.4	237.0	.55					.39	
01:15									
01:20									
01:25									
01:30									
01:35									
01:40									
01:45									
01:50	7.7	235.0	.26	9.0	228.5	10.3	224.4	.22	11.5
01:55	8.9	227.8	.60	10.2	224.0	11.2	221.1	.62	12.0
02:00	9.7	223.6	.62	11.0	220.7	12.0	218.0	.69	12.9
02:05	9.6	230.0	.85	11.1	225.3	11.8	224.2	1.06	12.6
02:10	9.5	237.2	1.29	10.5	232.8	11.2	228.0	1.47	11.9
02:15	11.6	268.0	.34	12.4	267.2	13.0	266.8	.26	13.3
02:20	13.4	262.9	1.71	14.7	263.3	15.9	260.1	1.87	15.7
02:25	13.6	226.1	2.78	14.4	224.2	14.8	223.9	2.99	15.2
02:30	14.0	221.1	.95	14.7	219.8	15.4	218.5	.95	16.0
02:35	14.5	210.5	.76	15.5	209.8	16.7	210.4	.79	17.4
02:40	14.2	209.9	.23	15.7	210.4	16.7	210.0	.29	17.7
02:45	13.5	216.8	.04	14.9	217.4	16.4	216.8	.04	17.1
02:50	12.4	216.3	-.07	13.7	216.2	14.4	214.0	.00	15.5
02:55	11.7	207.9	.08	13.0	209.8	14.1	209.6	-.01	14.8
03:00	11.6	206.0	-.24	12.5	206.6	13.8	207.6	-.26	14.6
03:05	10.8	211.2	-.13	11.9	209.6	12.9	208.8	-.09	13.6
03:10	10.9	212.4	.09	11.8	212.4	12.8	212.0	.17	13.6
03:15	12.1	210.0	.49	12.8	212.8	13.2	211.9	.42	14.1
03:20	11.1	211.4	.38	11.6	211.3	12.5	210.3	.32	13.1
03:25	12.5	214.1	.05	12.9	212.4	13.4	213.3	.20	14.3
03:30	11.9	213.3	.17	12.5	211.2	13.4	213.8	.09	14.2
03:35	11.9	214.4	.17	12.6	214.4	13.1	213.8	.22	13.7
03:40	11.5	214.0	-.14	12.1	211.9	13.0	211.1	-.17	14.1
03:45	12.2	216.1	.01	13.2	216.5	13.9	216.0	-.01	14.2
03:50	10.6	214.8	-.01	11.8	214.6	12.1	214.6	-.03	12.9
03:55	10.6	222.8	-.24	11.0	222.0	11.7	220.3	-.19	11.7
04:00	8.6	233.0	.51	9.0	231.2	9.5	231.3	.42	10.0
04:05	9.2	251.3	.87	9.4	250.5	9.9	248.2	.76	10.1
04:10	9.6	262.7	.99	10.0	261.0	10.4	259.6	.78	10.7

	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	10.9	257.7	1.35	11.3	255.9	11.6	254.1	1.15	11.9
04:20	13.1	255.1	1.52	13.6	254.3	14.1	253.9	1.48	14.5
04:25	14.4	263.6	1.83	14.4	265.5	14.1	264.4	1.73	15.0
04:30	14.2	292.3	1.49	14.3	293.0	14.3	292.8	1.27	14.1
04:35	14.2	290.9	2.35	14.1	289.8	14.1	288.4	2.36	14.2
04:40	13.8	295.7	2.11	14.0	295.0	14.2	294.6	2.26	14.7
04:45	14.0	294.6	1.96	14.8	294.9	15.5	294.1	1.84	15.9
04:50	14.7	291.3	2.10	15.1	291.4	15.4	292.9	2.13	15.7
04:55	10.8	292.2	1.86	11.7	294.5	12.1	295.8	1.71	12.3
05:00	7.2	303.4	.77	7.9	303.7	8.1	303.8	.47	8.5
05:05	7.6	287.7	.06	7.6	287.0	7.9	286.8	.10	7.8
05:10			.12					.47	
05:15			2.13					2.58	
05:20	9.4	288.5	2.62	9.6	287.1	10.0	290.6	2.91	10.6
05:25	8.9	280.8	5.07	9.9	282.3	10.1	283.2	5.13	
05:30									
05:35									
05:40	12.2	292.9	4.39	12.9	293.2	13.5	292.0	4.31	13.3
05:45									
05:50									
05:55	6.7	310.1	2.14	6.7	309.6	6.9	305.9	2.19	7.2
06:00	7.2	301.1	3.98	7.5	292.8	8.3	286.1	3.85	8.2
06:05	8.9	303.6	2.56	9.9	303.7	9.7	300.2	2.89	9.0
06:10	8.1	311.1	7.37	8.1	311.9	8.7	309.9	7.30	8.1
06:15									
06:20	10.5	295.3	2.54	10.7	295.0	11.2	294.5	2.33	12.1
06:25	11.5	296.4	1.84	11.9	297.9	12.0	300.1	1.88	11.9
06:30	11.8	300.8	1.28	12.9	299.3	13.7	305.1	1.40	16.7
06:35	13.0	294.1	3.82	13.6	293.3			3.71	14.3
06:40									
06:45	9.5	291.2	3.22	10.0	293.1	9.9	293.9	3.38	10.3
06:50	10.0	282.9	3.64	10.4	283.4	10.7	284.0	3.55	10.8
06:55	9.9	283.1	2.98	10.4	283.1	10.3	285.4	3.05	10.1
07:00	10.0	290.3	3.33	10.0	291.5	10.1	292.4	3.31	10.8
07:05	10.6	301.0	1.97	10.4	300.5			1.93	
07:10									
07:15									
07:20									
07:25									
07:30			.94						
07:35									
07:40									
07:45									
07:50			1.70					2.24	
07:55									
08:00			.15						
08:05			-.03					.94	
08:10			1.36					1.66	
08:15			.43					1.15	
08:20			.15						
08:25			.05					-.63	
08:30			-.08					.26	
08:35			.25					.10	
08:40	7.5	285.0	.48					.39	
08:45	8.5	279.8	.71					.95	
08:50	7.2	280.9	.30					.34	

	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	7.3	295.1	.13	7.5	293.5	7.8	294.7	.30	7.3
09:00	7.2	290.5	.21	7.4	289.9	7.4	290.3	.26	7.3
09:05	7.4	305.6	-.17	7.6	304.4	8.0	304.4	-.11	8.1
09:10	8.9	303.8	.30	8.5	302.4			.46	
09:15	9.0	283.1	.02	7.9	286.5			.15	
09:20	7.5	287.7	.57					.78	
09:25	7.7	283.0	-.27					.02	
09:30			-.16					.46	
09:35			.33					.83	
09:40			.13					-.41	
09:45			.11					-.05	
09:50			.65					.20	
09:55			.64					-.67	
10:00			.07					-.15	
10:05			-.14					-.39	
10:10			.58					.26	
10:15			-.79					-.67	
10:20			.35					.35	
10:25			.04					.27	
10:30			.24					.26	
10:35			.69					.90	
10:40	6.2	298.7	.21					.28	
10:45	7.9	308.1	.71					.46	
10:50	4.2	317.7	.61					.44	
10:55	5.7	290.9	-.08	6.7	287.8			-.11	
11:00	4.9	293.5	.05	3.9	303.4			-.03	
11:05	5.1	324.0	-.69	5.7	318.4			-.71	
11:10	3.9	308.2	-1.33	4.1	302.7			-1.31	
11:15	5.3	288.9	-.31	6.1	295.0			-.20	
11:20			1.00					1.36	
11:25			.58					.11	
11:30			-.66					-1.11	
11:35			.99					.10	
11:40			.22					.21	
11:45	5.9	323.8	-1.45					-1.41	
11:50			-.31						
11:55			.02					3.19	
12:00			2.05					-.94	
12:05			1.53						
12:10			-.85						
12:15			-1.23					-3.31	
12:20			-1.20						
12:25			-.12					.66	
12:30			.08					.92	
12:35			-.36						
12:40			-.31					-.67	
12:45			-2.53					-.52	
12:50									
12:55									
13:00									
13:05			-1.58					.00	
13:10			-.42					-1.62	
13:15			-.59					-.98	
13:20			-2.05						
13:25			.81					.54	
13:30			1.13						

	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									
13:40			-2.17						
13:45			-1.50					-2.60	
13:50			-1.54						
13:55									
14:00			-2.30						
14:05			-.61						
14:10			-.55						
14:15									
14:20			-.37						
14:25			-1.77					-1.79	
14:30			-.77					-1.09	
14:35			-.94					-1.49	
14:40			.45						
14:45			-.12						
14:50			-1.32					.03	
14:55			-.88					-1.03	
15:00			-.68					-.18	
15:05			-1.43					-1.88	
15:10			-2.40					-2.00	
15:15			-1.26					.58	
15:20			-.90					-1.23	
15:25			-1.55					-2.59	
15:30			-1.78					-.50	
15:35			-1.66					-2.38	
15:40			-1.55					-1.42	
15:45			.82					.44	
15:50	7.1	322.3	-.64					-.57	
15:55	5.9	322.4	.09					.16	
16:00	5.4	303.9	.86					.62	
16:05			.69					.77	
16:10	5.2	314.2	.16					.11	
16:15	6.4	299.8	-.32					.05	
16:20			.41					.73	
16:25	5.9	298.3	-.40					-.03	
16:30	5.3	326.3	.16					.06	
16:35	5.3	323.6	-1.39	4.9	326.3			-1.57	
16:40	4.9	304.6	-.82	5.9	299.7			-.69	
16:45	6.3	304.8	.45	6.5	303.6	5.7	302.7	.48	
16:50	5.8	305.2	.28	6.0	305.8			.22	
16:55	6.0	307.0	.45	5.9	305.1	6.2	307.7	.35	
17:00	5.6	304.7	.41	5.6	301.9	5.4	301.5	.39	
17:05	5.4	306.4	.32	5.3	305.3	6.5	302.0	.24	
17:10	5.2	310.8	-.19	5.1	311.9	5.3	311.6	-.21	
17:15	4.7	292.5	-.82	4.9	292.0	5.5	291.0	-.80	4.6
17:20	5.4	300.0	-.41	5.3	299.6	5.2	298.9	-.33	
17:25	5.8	305.0	.55	5.8	304.6	6.0	302.4	.53	
17:30	4.4	305.1	.19	4.8	301.7	5.4	301.3	.21	5.3
17:35	4.9	299.0	-.07	5.0	300.8	4.4	306.6	.01	5.0
17:40	5.0	296.0	.02	4.9	299.0	4.8	302.3	-.02	3.8
17:45	4.6	315.5	.09	4.5	318.9	4.9	314.6	.14	5.5
17:50	4.2	301.2	-.30	4.4	299.5	4.5	299.0	-.37	4.4
17:55	4.5	312.7	.40	4.8	310.8	4.7	312.8	.31	5.9
18:00	3.8	300.7	-.31	4.1	302.3	4.4	299.7	-.33	
18:05	4.0	300.9	-.24	4.1	303.7	4.3	307.2	-.21	4.9
18:10	5.1	307.0	.10	5.2	306.2	4.8	306.4	.15	5.4

	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	5.3	307.4	.14	5.2	308.8	5.2	312.6	.14	5.1
18:20	5.2	310.2	.23	5.2	307.6	5.4	306.7	.18	5.8
18:25	5.5	311.1	-.01	5.5	312.0	5.5	313.0	-.05	5.8
18:30	6.1	313.6	.14	6.3	315.2	6.6	316.4	.14	6.7
18:35	5.9	309.9	.06	6.3	310.5	6.3	312.7	.13	6.6
18:40	5.3	311.5	.14	5.5	311.4	5.8	311.0	.19	5.9
18:45	5.8	307.1	.09	5.9	308.8	6.3	311.2	.09	6.5
18:50	5.8	306.0	-.01	6.0	306.9	6.8	308.2	-.01	7.4
18:55			.00					-.10	
19:00	3.9	304.1	-.25	4.2	307.9	5.1	309.2	-.30	
19:05	4.3	289.3	-.09	4.7	290.7	5.7	289.0	-.11	6.1
19:10	4.3	302.5	-.12	4.6	301.2	4.7	304.0	-.08	5.5
19:15	4.1	305.7	.11	4.9	304.6	4.9	308.5	.08	4.9
19:20	4.5	305.2	.20	4.9	309.4	5.2	311.5	.21	5.6
19:25	4.8	312.9	-.08	5.0	316.6	5.2	318.7	-.13	5.3
19:30	4.5	322.2	-.13	4.9	320.3	5.1	322.7	-.12	5.0
19:35	4.6	324.4	-.16	4.7	325.8	4.8	318.8	-.16	4.9
19:40	3.5	328.2	-.18	3.9	329.0	3.5	339.3	-.22	
19:45	3.7	339.4	-.03	4.2	340.2	4.5	341.4	-.08	4.9
19:50	3.8	337.5	-.13	4.2	336.6	4.8	340.1	-.20	5.1
19:55	3.5	338.1	-.01	3.7	337.6	4.2	336.7	-.05	4.7
20:00	3.8	333.5	-.05	4.2	334.4	4.8	337.6	-.12	5.1
20:05	3.9	332.9	-.03	4.3	335.2	4.8	340.2	-.02	4.9
20:10			-.09					-.11	
20:15			.03					.05	
20:20	3.2	337.0	-.30	3.8	337.9	4.4	341.9	-.25	4.7
20:25			-.14					-.24	
20:30			-.06					-.05	
20:35	4.0	333.5	.01	4.2	335.9	4.5	337.5	.07	4.9
20:40	3.7	327.5	.02	4.3	331.0	4.6	338.0	-.01	4.9
20:45			.10					.07	
20:50			-.05					-.11	
20:55	2.2	344.6	-.16	2.6	344.6	2.9	343.4	-.21	2.9
21:00	2.3	348.7	.10	2.5	345.5	3.0	344.9	-.04	3.2
21:05	3.2	343.3	-.02	3.6	343.9	3.6	344.3	.02	3.8
21:10	2.9	343.9	.11	3.1	346.3	3.2	346.0	.09	3.3
21:15	3.2	341.0	.10	3.5	345.0	3.7	344.4	.11	4.0
21:20	3.1	346.3	.06	3.4	342.0	3.9	348.1	.01	4.0
21:25	3.0	354.5	-.09	3.3	351.4			-.11	
21:30	2.0	1.6	.04	2.0	.3	2.3	.0	.05	2.3
21:35	2.6	345.9	.20	2.7	345.8	2.7	347.2	.20	2.8
21:40	2.2	354.1	-.20	2.4	355.8	2.5	356.1	-.12	2.6
21:45	2.2	351.5	-.18	2.3	352.2	2.4	352.5	-.11	2.8
21:50	2.4	355.6	.05	2.5	358.3	2.5	.9	.13	2.5
21:55	1.4	353.8	-.22	1.6	358.5	1.4	351.2	-.26	1.4
22:00	1.1	39.4	-.22	1.2	36.6	1.4	41.1	-.34	1.6
22:05	1.3	36.7	.01	1.4	44.5	1.5	46.1	-.02	1.5
22:10	1.1	20.9	-.22	1.1	22.5	1.1	23.4	-.29	1.2
22:15	1.1	335.6	-.19	.9	347.9	1.0	353.3	-.14	1.1
22:20	1.7	331.1	-.47	1.6	327.0	1.4	332.3	-.45	1.4
22:25	2.1	333.9	-.21	2.0	334.1	2.0	339.2	-.23	1.7
22:30	1.9	318.2	-.55	1.8	324.1	1.9	324.5	-.61	2.0
22:35	2.0	318.8	-.29	2.2	321.4	2.4	330.9	-.36	2.4
22:40	1.8	317.8	-.32	1.9	311.8	1.9	314.7	-.30	2.0
22:45	1.7	316.3	-.03	1.6	316.3	1.5	311.2	-.02	1.4
22:50	1.8	320.2	-.02	1.8	313.7	1.8	307.8	-.01	1.9





## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/25/2022

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	215.1	.11	9.3	209.9	.02			.19	
00:05		-.66							
00:10									
00:15									
00:20									
00:25									
00:30									
00:35									
00:40									
00:45		.46			.54				
00:50		.07			-.83			.64	
00:55	206.5	.04			-.12			-.51	
01:00	209.3	.07	9.5	207.3	.12			.01	
01:05	210.7	.23	9.6	212.8	.25			.35	
01:10									
01:15									
01:20									
01:25									
01:30									
01:35									
01:40									
01:45									
01:50	221.6	.21	12.5	219.2	.19	13.5	217.7	.23	14.5
01:55	218.9	.62	13.0	216.8	.56	13.9	214.9	.62	14.6
02:00	216.6	.77	13.9	216.0	.95	15.0	214.6	.74	16.0
02:05	219.7	1.12	13.5	218.0	.87	14.2	216.8	1.32	15.0
02:10	224.8	1.44	12.5	223.4	1.73	13.5	219.5	1.82	14.5
02:15	265.8	.14	13.3	261.8	.17	11.6	259.4	.10	12.7
02:20	258.6	3.15	18.2	249.8	3.34	18.8	250.9	3.69	19.7
02:25	222.6	3.06	15.3	223.2	3.00	15.6	220.2	2.83	16.1
02:30	216.6	.95	16.8	215.5	.88	17.1	213.9	.84	17.6
02:35	209.5	.86	18.3	210.3	1.00	19.1	209.8	.92	19.5
02:40	210.0	.28	18.6	210.1	.31	19.6	209.5	.27	20.5
02:45	216.1	.08	18.1	215.2	.06	18.7	213.5	.09	19.5
02:50	212.1	.04	16.8	212.8	.12	17.6	211.7	.09	18.4
02:55	208.9	.00	15.8	207.8	-.06	16.4	207.2	.01	17.3
03:00	207.6	-.10	15.5	206.4	-.05	16.3	206.1	-.15	16.9
03:05	208.2	-.12	14.4	208.9	-.08	15.1	208.4	-.12	16.0
03:10	211.4	.06	14.6	210.7	.04	15.5	210.4	.05	16.1
03:15	210.9	.49	14.7	209.2	.48	15.2	208.8	.47	16.0
03:20	210.2	.28	13.7	210.9	.23	14.1	209.7	.25	14.7
03:25	213.7	.00	15.2	212.5	-.11	15.9	211.8	-.23	16.5
03:30	213.3	.17	14.5	213.6	.17	14.9	213.0	.07	15.6
03:35	213.1	.23	14.5	212.9	.38	15.2	213.3	.37	15.6
03:40	212.0	-.10	15.1	213.2	-.18	15.3	212.9	-.12	15.4
03:45	215.3	.08	14.7	215.2	.01	15.1	214.7	-.04	15.7
03:50	214.0	-.02	13.8	213.4	-.07	14.2	212.8	-.08	14.8
03:55	219.5	.23	11.9	218.7	.17	12.4	218.7	-.04	12.7
04:00	229.1	.07	10.3	227.4	-.08	10.8	226.4	-.23	11.1
04:05	246.9	.48	10.1	245.2	.27	10.6	243.8	-.16	10.9
04:10	259.2	.42	10.6	257.2	.17	10.4	255.9	.17	10.5

	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
04:15	253.1	.61	12.2	251.5	.38	12.5	251.4	.21	12.7
04:20	253.2	1.46	14.5	252.7	1.35	14.8	251.1	1.45	14.8
04:25	264.8	.95	15.1	265.7	.68	15.6	265.2	.50	15.6
04:30	292.4	.76	14.7	292.3	.72	14.6	291.2	.84	14.4
04:35	287.4	2.34	14.1	286.3	2.19	14.5	284.5	2.13	15.1
04:40	292.4	2.17	15.2	290.3	2.12	15.0	289.5	2.04	15.0
04:45	293.3	1.76	16.1	292.8	1.74	16.6	292.5	1.68	17.2
04:50	295.0	1.99	16.2	294.6	2.08	17.0	295.0	1.93	17.4
04:55	296.8	1.54	12.5	296.6	1.52	13.2	295.9	1.49	13.7
05:00	303.3	.04	8.3	305.5	-.08	8.5	305.8	-.17	9.6
05:05	288.6	.12	7.2	291.0	.10	7.1	293.1	-.05	8.3
05:10		.14			-.54				
05:15		2.29			2.12			2.68	
05:20	291.3	3.53	10.3	294.4	4.00	10.7	295.1	4.14	10.0
05:25		4.98	10.8	290.5	5.09			5.10	
05:30					-.99			-1.36	
05:35									
05:40	292.6	4.11	14.0	290.1	3.80	13.4	289.9	3.81	13.6
05:45									
05:50									
05:55	303.6	2.01	6.9	302.2	1.68	6.6	300.6	1.43	6.5
06:00	280.0	2.76	7.5	274.2	2.52	6.5	284.6	1.95	6.9
06:05	307.3	3.63			4.23			4.86	
06:10	311.5	7.22	8.2	309.5	7.04	8.9	311.6	6.53	8.7
06:15									
06:20	293.4	2.59	12.6	295.5	2.58	12.5	297.5	2.55	12.9
06:25	299.4	1.83	11.8	298.3	1.85			2.43	
06:30	300.1	2.22			3.01			2.77	
06:35	294.6	4.77			3.94			3.14	
06:40									
06:45	293.2	3.67	10.4	294.7	3.50	10.6	295.7	3.10	11.2
06:50	283.3	3.26	11.4	287.5	3.15	11.2	287.4	3.20	10.8
06:55	287.5	3.00	10.0	288.5	3.17	10.2	289.0	3.22	
07:00	290.2	3.24	10.9	289.4	3.30			3.31	
07:05		1.93			1.73			2.24	
07:10									
07:15									
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50									
07:55									
08:00									
08:05		2.39							
08:10		2.10			2.30				
08:15									
08:20		.98							
08:25									
08:30									
08:35		.40							
08:40					-.86				
08:45		.88			.77			.25	
08:50		-.46			-.53			-1.24	



	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									
13:40									
13:45									
13:50									
13:55									
14:00									
14:05									
14:10									
14:15									
14:20									
14:25								-1.91	
14:30					-3.36				
14:35									
14:40									
14:45									
14:50									
14:55									
15:00									
15:05									
15:10									
15:15									
15:20									
15:25									
15:30									
15:35									
15:40		1.37							
15:45		1.97							
15:50		-.97							
15:55		1.01							
16:00		2.53			1.45				
16:05		1.50			.53				
16:10		.49			.28			.71	
16:15		-.62							
16:20		1.06			-.76				
16:25		.02			.35				
16:30		.25			-1.54				
16:35		.01			-1.59				
16:40		-.25			.44			-.57	
16:45		.94			.65				
16:50		.47							
16:55		.51			.80				
17:00		.49			.05			-1.74	
17:05		.38			.17			.07	
17:10		-.17			.07			-.90	
17:15	294.9	-1.11			-.75			-1.20	
17:20		-.18			-.16			-.32	
17:25		.60			.47			.44	
17:30	304.0	.13			-.28			-.07	
17:35	308.1	-.09			-.34			-.09	
17:40	318.3	-.25			-.16			-.32	
17:45	315.9	.06			-.17			-.18	
17:50	301.8	-.33			-.32			-.20	
17:55	307.7	.22	3.3	327.6	.30			.02	
18:00		-.27			-.47			-.67	
18:05	305.1	-.18	4.6	298.7	-.23			.09	
18:10	305.5	.17	5.3	304.0	-.03			.34	

	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	311.0	.11	5.0	312.2	.03			.04	
18:20	308.1	.10	6.4	301.3	-.04			-.35	
18:25	312.7	-.18	5.5	310.6	-.06			.21	
18:30	320.2	.09	6.5	323.6	.01	7.5	327.4	-.11	
18:35	314.7	.12	6.4	317.3	.06			-.15	
18:40	310.8	.05	5.7	319.1	.20			.24	
18:45	311.9	-.01	7.0	313.6	.02			.00	
18:50	310.1	-.01			-.12			-.12	
18:55		-.28			-.36			-.40	
19:00		-.45			-.51			-.55	
19:05	288.0	-.07			.03			-.03	
19:10	303.2	.01			-.04			.06	
19:15	311.4	.04			.00	4.3	319.2	.06	
19:20	315.4	.13			.02			.05	
19:25	320.5	-.12			-.05			-.03	
19:30	326.6	-.16			-.26			-.11	
19:35	319.5	-.27			-.20			-.14	
19:40		-.32			-.36			-.44	
19:45	343.0	-.18	6.4	349.4	-.29			-.21	
19:50	344.2	-.38			-.49			-.47	
19:55	339.4	-.16	4.4	347.1	-.10			.04	
20:00	338.9	-.04	5.2	339.0	-.19			-.05	
20:05	345.0	-.07			-.18			-.14	
20:10		-.16			-.18			-.13	
20:15		.10			.23			.14	
20:20	349.0	-.37			-.28			-.23	
20:25		-.32			-.15			-.19	
20:30		-.11			-.11			-.31	
20:35	342.4	.03	5.0	338.9	.08			.06	
20:40	341.5	.05	4.5	339.2	-.02			.01	
20:45		.01			-.06			-.13	
20:50		-.09			-.03			-.08	
20:55	340.6	-.20	3.5	348.7	-.19			-.19	
21:00	344.4	-.17	4.3	344.0	-.22			-.07	
21:05	346.6	.02	3.9	351.7	.00	3.9	353.7	-.10	
21:10	346.8	.18	3.5	353.7	.24	3.9	351.7	.16	3.4
21:15	347.1	.27	4.4	349.2	.15			.22	
21:20	343.9	.06	4.5	347.6	.02			.10	
21:25		-.11			-.07			-.07	
21:30	11.4	.14			.19			.04	
21:35	349.6	.15	2.5	358.4	.16	2.9	359.6	.09	
21:40	7.4	-.25	3.4	11.9	-.30			-.35	
21:45	.5	-.05	3.0	356.1	.07	3.1	356.2	.06	
21:50	359.8	.28	2.4	8.5	.36	2.6	18.3	.28	3.3
21:55	353.4	-.27	1.3	358.5	-.35			-.41	
22:00	42.5	-.44	1.7	49.4	-.55	1.6	47.5	-.60	.8
22:05	49.6	-.26	1.6	47.6	-.31	1.9	55.3	-.45	1.4
22:10	30.0	-.21	1.1	39.6	-.14	1.3	35.0	-.16	1.3
22:15	340.8	-.23	.9	344.0	-.23	1.0	355.9	-.21	1.0
22:20	337.1	-.46	1.3	334.5	-.52	1.3	330.2	-.43	1.5
22:25	334.4	-.04	1.7	338.3	-.10	1.6	342.3	.03	1.7
22:30	327.9	-.66	1.7	323.9	-.54	1.8	331.8	-.44	2.0
22:35	329.0	-.49	2.8	327.0	-.57	3.1	328.5	-.69	
22:40	316.0	-.22	2.0	321.5	-.22	1.8	313.4	-.15	
22:45	309.7	-.01	1.2	308.4	.02	.9	317.6	-.06	1.3
22:50	304.5	-.01	1.3	303.0	-.04	1.4	306.8	.01	.7



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/25/2022

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							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50	216.7	15.0	215.1	15.6	212.9		
01:55	213.4						
02:00	212.9	16.5	210.5	17.0	212.4		
02:05	214.3	15.9	213.9	17.1	211.1		
02:10	218.8	14.9	215.2	16.0	213.9		
02:15	255.8						
02:20	257.4						
02:25	220.1	17.0	215.6	17.5	215.9		
02:30	211.5	18.4	211.3	18.7	210.2		
02:35	209.7	19.9	210.1	20.4	210.3		
02:40	209.3	21.1	208.9	21.8	210.0		
02:45	212.6	20.4	209.6				
02:50	210.4	19.4	209.0	19.3	208.4		
02:55	207.1	17.7	207.0	18.4	207.2		
03:00	206.8	17.5	206.2	18.2	206.5		
03:05	208.7	16.4	208.8	17.4	208.9		
03:10	209.9	16.9	210.5	17.0	208.9		
03:15	209.9	16.7	210.8	18.1	211.5		
03:20	209.6	15.3	210.3	16.0	210.0		
03:25	210.4	17.2	210.7	17.7	210.4		
03:30	211.7	16.3	210.5	16.7	210.2		
03:35	211.9	16.4	211.6	16.8	212.5		
03:40	212.2	16.2	212.8	16.6	213.8		
03:45	214.5	16.4	215.1	17.2	214.6		
03:50	213.1	15.2	214.8	16.0	214.4		
03:55	218.2	13.5	219.1	14.7	218.8		
04:00	224.8	11.5	224.9	12.1	224.1		
04:05	241.1	11.1	238.8	11.3	237.6		
04:10	253.3	10.8	250.6	11.1	247.3		

	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
04:15	250.7	12.8	248.8	13.0	246.5		
04:20	250.2	15.0	249.7	15.1	249.7		
04:25	265.7	16.0	264.5	16.1	262.5		
04:30	289.9	14.5	290.6	14.5	292.1		
04:35	283.0	15.4	281.2	15.3	279.5		
04:40	287.3	14.9	286.1	14.5	284.8		
04:45	291.1	17.6	289.3	17.4	288.9		
04:50	294.0	17.9	293.8	18.1	293.5		
04:55	295.7	14.1	296.1	14.2	297.2		
05:00	302.2	10.2	302.3	10.4	302.2		
05:05	291.8	9.4	294.3	9.4	297.8		
05:10							
05:15							
05:20	296.8	11.8	296.3	10.2	295.7		
05:25							
05:30							
05:35							
05:40	284.6						
05:45							
05:50							
05:55	300.6	7.4	305.1	7.8	303.7		
06:00	291.9	7.2	302.6	7.7	304.1		
06:05							
06:10	310.8	8.5	310.2	9.5	306.9		
06:15							
06:20	299.7						
06:25							
06:30							
06:35							
06:40							
06:45	296.9	11.8	299.9				
06:50	291.0	11.4	294.7	10.8	293.5		
06:55		9.2	288.9				
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35				4.3	312.2		
07:40				6.7	308.6		
07:45				5.1	307.8		
07:50		2.9	303.4	2.6	300.4		
07:55				5.6	268.6		
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	293.8	8.6	292.7	8.7	295.8		
09:00	294.9	7.6	293.1	7.8	292.0		
09:05	305.9	8.3	305.7	8.0	306.0		
09:10							
09:15							
09:20							
09:25							
09:30							
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12:55							
13:00							
13:05							
13:10							
13:15							
13:20							
13:25							
13:30							

	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							
13:40							
13:45							
13:50							
13:55							
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17:25							
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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							
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20:30							
20:35							
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10	345.9						
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50	2.9						
21:55		.7	249.3				
22:00	26.8	1.5	55.4				
22:05	57.0	2.5	73.8				
22:10	43.8	1.6	56.4				
22:15	351.9	.7	23.4				
22:20	333.8	1.2	335.0	1.5	323.8		
22:25	338.1	1.6	337.1	1.5	327.0		
22:30	336.4	1.8	345.9				
22:35							
22:40							
22:45	350.2	1.3	326.8				
22:50	284.0	1.2	314.6	1.6	270.8		

	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
22:55	343.3						
23:00				2.2	316.5		
23:05				1.1	72.5		
23:10		2.6	315.6				
23:15							
23:20							
23:25							
23:30							
23:35	337.8						
23:40							
23:45							
23:50	334.0						
23:55							
Average	248.9	11.7	244.1	12.6	253.0		
Max	351.9	21.1	345.9	21.8	327.0		
Max Hour	22:15	02:40	22:30	02:40	22:25		
Min	2.9	.7	23.4	1.1	72.5		
Count	65	59	59	54	54	0	0
Total							