

## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/5/2022

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	-1.0	992.00	77.0	3.6	294.3	.07	4.3	298.7	.14
00:05	-1.0	992.00	77.0	4.1	295.7	.12	4.9	301.0	-.02
00:10	-1.0	992.00	76.0	3.6	315.3	.01	4.5	314.4	.15
00:15	-1.0	992.00	76.0	4.3	307.7	.14	5.4	310.8	.09
00:20	-1.0	993.00	76.0	3.7	307.8	-.07	4.6	305.6	-.22
00:25	-1.0	993.00	76.0	4.1	308.8	-.01	4.9	312.5	.04
00:30	-1.1	993.00	76.0	3.6	325.4	.04	4.5	321.8	.01
00:35	-1.1	993.00	76.0	3.4	301.9	-.20	4.0	307.7	-.25
00:40	-1.1	993.00	76.0	4.5	305.3	.09	5.4	306.8	.20
00:45	-1.1	993.00	76.0	4.4	307.3	.13	5.8	309.9	.19
00:50	-1.1	993.00	74.0	3.1	310.2	-.04	4.2	309.3	-.01
00:55	-1.1	993.00	74.0	3.4	299.9	-.03	4.1	308.9	.07
01:00	-1.1	994.00	73.0	3.3	320.0	.11	3.8	317.7	.21
01:05	-1.1	994.00	73.0	3.2	325.0	.14	3.6	322.1	.11
01:10	-1.1	994.00	73.0	2.5	336.6	.05	2.8	327.8	.06
01:15	-1.1	994.00	73.0	2.4	318.7	-.58	3.0	317.6	-.59
01:20	-1.0	994.00	73.0	2.1	332.6	.00	2.5	320.5	-.04
01:25	-1.0	994.00	73.0	2.2	319.4	.18	2.7	318.0	.13
01:30	-1.0	995.00	72.0	2.4	345.4	-.19	2.9	346.7	-.07
01:35	-1.0	995.00	72.0	2.1	308.5	-.07	2.4	311.9	.02
01:40	-1.0	995.00	72.0	2.3	313.4	-.28	2.8	317.3	-.42
01:45	-1.0	995.00	72.0	2.6	274.4	.37	2.9	274.1	.44
01:50	-1.1	995.00	72.0	1.9	305.7	-.19	2.2	313.3	-.24
01:55	-1.1	995.00	72.0	3.2	305.8	.10	4.0	310.0	.15
02:00	-1.3	994.00	70.0	3.6	323.7	.16	4.5	327.3	.07
02:05	-1.3	994.00	70.0	2.6	318.9	-.23	3.4	321.3	-.24
02:10	-1.5	993.00	69.0	3.6	310.6	.07	4.4	315.0	.05
02:15	-1.5	993.00	69.0	3.1	300.6	.16	3.5	306.1	.04
02:20	-1.6	992.00	68.0	2.8	317.9	.10	3.8	318.0	.10
02:25	-1.6	992.00	68.0	3.3	312.2	-.35	4.4	317.8	-.47
02:30	-1.7	992.00	68.0	3.7	323.6	.07	4.6	322.3	.18
02:35	-1.7	992.00	68.0	2.7	313.5	.13	3.4	318.2	.11
02:40	-1.7	992.00	68.0	3.1	315.9	.06	4.0	318.8	.09
02:45	-1.7	992.00	68.0	2.5	314.2	.00	3.3	317.2	.02
02:50	-1.9	992.00	69.0	3.5	300.6	.27	4.0	304.4	.21
02:55									
03:00	-1.9	992.00	69.0	3.8	307.0	.22	4.7	305.5	.17
03:05	-1.9	992.00	69.0	3.2	304.9	.15	3.9	306.0	.16
03:10	-2.0	992.00	68.0	2.8	292.4	.01	3.4	295.0	.07
03:15	-2.0	992.00	68.0	3.1	317.1	-.03	3.8	317.3	-.13
03:20	-2.2	992.00	68.0	3.4	306.7	-.08	4.2	308.2	-.07
03:25	-2.2	992.00	68.0	4.0	302.9	.22	4.8	308.0	.20
03:30	-2.3	992.00	68.0	3.6	309.9	.04	4.4	314.8	.00
03:35	-2.3	992.00	68.0	4.3	311.2	.20	5.2	316.6	.11
03:40	-2.4	992.00	68.0	4.0	317.7	.14	5.0	313.4	.07
03:45	-2.4	992.00	68.0	4.1	319.1	.04	4.8	318.1	.05
03:50	-2.4	992.00	69.0	4.1	313.8	.12	5.3	315.6	.18
03:55	-2.4	992.00	69.0	3.1	331.8	-.03	3.9	319.9	-.01
04:00	-2.4	992.00	70.0	3.2	325.3	-.15	4.1	330.3	-.05
04:05	-2.4	992.00	70.0	3.1	328.3	-.27	3.6	326.6	-.18
04:10	-2.4	993.00	70.0	3.6	324.5	-.12	4.9	328.1	-.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
04:15	-2.4	993.00	70.0	3.9	310.9	-.04	4.9	309.8	-.02
04:20	-2.6	993.00	66.0	3.9	308.8	.19	4.6	314.8	.08
04:25	-2.6	993.00	66.0	2.9	307.7	-.12	3.9	311.9	-.05
04:30	-2.8	992.00	65.0	3.7	314.8	.09	4.4	319.8	.10
04:35	-2.8	992.00	65.0	4.4	317.5	.20	5.2	315.2	.23
04:40	-2.9	992.00	65.0	3.9	313.8	-.09	5.2	316.2	-.02
04:45	-2.9	992.00	65.0	3.7	305.0	-.03	4.4	310.8	-.07
04:50	-3.0	992.00	65.0	3.1	310.7	.18	4.0	307.6	.18
04:55	-3.0	992.00	65.0	3.2	311.9	.03	4.4	315.0	.16
05:00	-3.2	992.00	66.0	3.7	303.9	-.01	4.3	308.9	-.02
05:05	-3.2	992.00	66.0	3.7	303.6	.11	4.7	307.5	.20
05:10	-3.3	992.00	65.0	3.3	307.8	.05	4.3	311.1	.05
05:15	-3.3	992.00	65.0	3.4	307.4	.10	4.1	305.0	.13
05:20	-3.4	992.00	65.0	3.6	305.6	.28	4.5	309.7	.25
05:25	-3.4	992.00	65.0	2.9	308.2	-.06	3.7	313.2	.02
05:30	-3.5	992.00	64.0	3.3	312.2	.13	3.9	314.0	.02
05:35	-3.5	992.00	64.0	2.9	300.5	.06	3.5	307.6	-.04
05:40	-3.6	992.00	65.0	2.8	309.1	.14	3.3	313.1	.05
05:45	-3.6	992.00	65.0	2.9	309.4	.11	3.4	308.9	.04
05:50	-3.7	992.00	65.0	2.6	305.7	.06	3.4	313.1	.12
05:55	-3.7	992.00	65.0	3.0	318.6	.22	3.5	322.5	.23
06:00	-3.8	992.00	65.0	2.1	313.4	.00	2.7	308.7	.02
06:05	-3.8	992.00	65.0	2.9	312.6	.23	3.3	314.8	.24
06:10	-3.8	992.00	65.0	2.1	301.6	.01	2.7	303.7	-.02
06:15	-3.8	992.00	65.0	2.5	303.1	.09	3.0	306.9	.09
06:20	-3.9	992.00	67.0	2.6	301.2	.08	3.2	298.6	.04
06:25	-3.9	992.00	67.0	2.3	292.4	.08	2.8	297.6	.03
06:30	-4.1	992.00	69.0	2.6	293.0	.01	3.0	299.1	.04
06:35	-4.1	992.00	69.0	2.4	290.8	.02	2.8	294.6	.03
06:40	-4.2	992.00	70.0	2.0	296.4	-.03	2.7	297.9	.05
06:45	-4.2	992.00	70.0	2.4	301.5	.05	3.0	302.2	.12
06:50	-4.3	992.00	71.0	2.3	296.1	-.02	3.0	298.7	-.01
06:55	-4.3	992.00	71.0	2.5	293.5	.00	3.1	298.7	.01
07:00	-4.5	992.00	72.0	2.7	293.7	.02	3.3	299.2	.07
07:05	-4.5	992.00	72.0	3.1	284.9	.09	3.7	290.5	.11
07:10	-4.6	992.00	72.0	3.1	290.2	.08	3.7	293.7	.11
07:15	-4.6	992.00	72.0	3.2	287.3	.09	4.0	291.0	.03
07:20	-4.5	992.00	71.0	3.3	284.1	.17	3.9	291.2	.18
07:25	-4.5	992.00	71.0	2.8	296.4	.11	3.4	300.3	.06
07:30	-4.6	992.00	70.0	2.9	294.6	.15	3.7	298.9	.11
07:35	-4.6	992.00	70.0	3.1	298.9	.02	3.9	300.3	.11
07:40	-4.7	993.00	69.0	3.4	302.5	.06	4.2	303.8	.10
07:45	-4.7	993.00	69.0	3.2	299.7	-.02	4.2	306.9	.00
07:50	-4.7	993.00	69.0	3.6	308.9	.05	4.7	310.5	.01
07:55	-4.7	993.00	69.0	3.3	314.1	.00	4.1	315.5	-.03
08:00	-4.7	994.00	69.0	3.5	313.2	.06	4.4	312.7	.03
08:05	-4.7	994.00	69.0	3.3	318.7	.17	4.1	318.2	.09
08:10	-4.7	994.00	69.0	2.9	318.0	-.07	3.5	315.0	-.03
08:15	-4.7	994.00	69.0	2.8	303.1	.06	3.2	311.1	.04
08:20	-4.5	995.00	68.0	2.2	302.7	-.02	2.5	310.2	-.16
08:25	-4.5	995.00	68.0	2.6	309.2	.26	2.6	313.2	-.02
08:30	-4.1	997.00	66.0	1.0	281.7	-.14	1.3	295.3	-.36
08:35	-4.1	997.00	66.0	1.3	316.4	-.18	1.3	312.2	-.43
08:40	-3.9	999.00	65.0	1.2	337.0	.09	1.4	328.4	.02
08:45	-3.9	999.00	65.0	1.2	343.0	-.31	1.4	341.3	-.45
08:50	-3.8	1000.00	65.0	1.6	329.3	-.61	2.1	330.6	-.50

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	-3.8	1000.00	65.0	1.4	20.5	-.13	1.4	17.2	-.10
09:00	-3.4	1001.00	63.0	2.2	14.4	-.17	2.1	11.8	-.10
09:05	-3.4	1001.00	63.0	2.4	345.7	.05	2.7	344.8	.06
09:10	-3.4	1002.00	60.0	2.8	353.1	.32	2.7	349.2	.35
09:15	-3.4	1002.00	60.0	1.1	15.3	.16	1.0	354.7	.28
09:20	-3.2	1003.00	60.0	2.2	2.9	-.02	2.1	2.0	.04
09:25	-3.2	1003.00	60.0	2.1	11.4	-.10	2.2	12.3	.00
09:30	-3.3	1004.00	60.0	2.0	30.7	.05	2.1	35.3	.17
09:35	-3.3	1004.00	60.0	1.9	52.1	.18	2.0	47.9	.25
09:40	-3.3	1004.00	60.0	1.9	34.5	-.02	2.0	45.2	.06
09:45	-3.3	1004.00	60.0	1.5	28.2	.33	1.5	31.0	.33
09:50	-3.2	1004.00	59.0	1.1	358.4	.03	.9	10.9	.07
09:55	-3.2	1004.00	59.0	.8	90.0	-.30	1.0	93.9	-.47
10:00	-3.2	1004.00	59.0	.7	53.7	-.77	.9	53.1	-1.00
10:05	-3.2	1004.00	59.0	1.2	74.2	-.36	1.7	92.7	-.43
10:10	-2.9	1004.00	57.0	2.4	64.1	-.11	2.9	70.8	-.07
10:15	-2.9	1004.00	57.0	1.0	8.6	-.46	1.3	20.0	-.56
10:20	-2.4	1007.00	55.0	1.4	47.8	-.65	2.0	42.0	-.82
10:25	-2.4	1007.00	55.0	1.5	21.5	.13	1.8	9.6	.24
10:30	-1.6	1011.00	52.0	1.4	25.0	-.07	1.7	21.1	-.10
10:35	-1.6	1011.00	52.0	2.2	23.1	-.18	2.3	24.5	-.19
10:40	-1.1	1018.00	49.0	2.1	64.9	.10	2.2	60.8	.16
10:45	-1.1	1018.00	49.0	1.7	127.6	.34	1.9	122.8	.39
10:50	-1.0	1020.00	47.0	.9	322.9	-.50	1.1	308.9	-.44
10:55	-1.0	1020.00	47.0	2.1	224.9	-.19	2.5	224.5	-.08
11:00	-.5	1021.00	46.0	1.6	223.5	-.16	2.1	230.0	-.09
11:05	-.5	1021.00	46.0	1.3	208.1	-.96	1.7	212.9	-1.12
11:10	.1	1024.00	44.0	2.1	53.0	-.49	2.6	49.2	-.56
11:15	.1	1024.00	44.0	2.0	43.6	.04	2.0	41.2	.11
11:20	.1	1015.00	42.0	1.7	56.1	-.37	2.0	61.6	-.34
11:25	.1	1015.00	42.0	1.6	54.4	.31	1.7	51.1	.44
11:30	-.2	1004.00	40.0	1.8	57.9	.35	1.9	59.7	.45
11:35	-.2	1004.00	40.0	1.9	142.4	.03	2.0	148.2	.04
11:40	.1	1004.00	39.0	1.6	157.7	-.18	1.6	167.7	.04
11:45	.1	1004.00	39.0	1.0	203.9	-.94	1.0	184.0	-1.23
11:50	.7	1004.00	37.0	1.8	102.2	-.38	2.1	110.6	-.36
11:55	.7	1004.00	37.0	1.4	171.6	-.19	1.2	196.7	-.50
12:00	1.1	1004.00	35.0	1.2	350.5	-.70	1.5	335.6	-.98
12:05	1.1	1004.00	35.0	2.2	28.9	-.47	2.4	32.5	-.54
12:10	1.1	1004.00	37.0	1.9	44.7	-.13	2.1	48.9	-.20
12:15	1.1	1004.00	37.0	2.5	70.3	.06	2.7	71.5	.11
12:20	1.4	1004.00	37.0	1.9	91.0	.07	1.9	86.7	.23
12:25	1.4	1004.00	37.0	1.6	43.0	.37	1.6	50.4	.42
12:30	1.1	1004.00	35.0	1.4	36.1	-.35	1.2	23.9	-.27
12:35	1.1	1004.00	35.0	1.3	171.4	-.38	1.4	135.0	-.46
12:40	1.6	1004.00	34.0	1.5	215.2	-.78	1.4	234.2	-1.09
12:45	1.6	1004.00	34.0	1.7	240.3	-.59	2.3	238.5	-.60
12:50	2.0	1004.00	35.0	1.4	78.0	-.25	1.8	63.2	-.49
12:55	2.0	1004.00	35.0	1.8	134.1	-.32	2.1	137.6	-.34
13:00	2.6	1005.00	36.0	.9	96.8	-.68	1.2	62.9	-.90
13:05	2.6	1005.00	36.0	1.2	15.1	-.32	1.4	349.1	-.40
13:10	2.1	1005.00	32.0	1.1	303.4	.21	1.3	309.8	.09
13:15	2.1	1005.00	32.0	1.8	217.9	-.20	2.2	213.1	-.37
13:20	2.2	1004.00	35.0	2.5	269.7	-.39	2.4	265.3	-.25
13:25	2.2	1004.00	35.0	1.9	301.5	.66	1.9	303.8	.68
13:30	1.6	1001.00	34.0	1.9	256.7	-.47	1.7	247.0	-.68

	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	1.6	1001.00	34.0	1.2	298.2	.90	1.5	323.6	.91
13:40	2.1	1000.00	32.0	1.1	315.4	-.03	1.3	312.5	-.16
13:45	2.1	1000.00	32.0	1.4	321.8	-.53	1.5	330.6	-.64
13:50									
13:55									
14:00	2.8	1004.00	34.0	1.7	194.9	-.18	2.0	200.1	-.17
14:05	2.8	1004.00	34.0	1.7	170.2	.12	1.8	168.8	.11
14:10	2.2	1002.00	35.0	2.2	257.4	-.28	2.4	249.2	-.37
14:15	2.2	1002.00	35.0	1.9	189.5	.38	1.8	190.0	.35
14:20	1.8	1002.00	36.0	2.9	170.0	.31	2.8	171.5	.45
14:25	1.8	1002.00	36.0	1.3	163.5	.58	1.4	148.1	.66
14:30	1.6	1002.00	35.0	1.4	211.5	.58	1.4	220.1	.77
14:35	1.6	1002.00	35.0	1.6	234.4	.96	1.5	230.9	1.13
14:40	1.4	1002.00	35.0	1.3	126.6	-.31	1.0	121.2	-.64
14:45	1.4	1002.00	35.0	1.3	151.6	-.13	1.7	154.8	-.35
14:50	1.7	1002.00	37.0	1.0	305.9	-.86	1.3	283.9	-1.13
14:55	1.7	1002.00	37.0	1.8	271.9	-.30	2.1	256.5	-.51
15:00	1.9	1002.00	36.0	1.7	307.5	-.12	1.8	313.3	.05
15:05	1.9	1002.00	36.0	2.1	241.2	.38	2.2	245.7	.35
15:10	2.1	1002.00	36.0	.9	108.1	-.38	.9	3.9	-.62
15:15	2.1	1002.00	36.0	2.5	3.3	.17	2.7	6.1	.13
15:20	2.1	1002.00	35.0	1.9	348.1	.41	2.2	344.5	.49
15:25	2.1	1002.00	35.0	1.9	295.5	.24	2.0	296.7	.34
15:30	2.1	1002.00	35.0	1.5	260.3	-.09	1.9	256.0	-.22
15:35	2.1	1002.00	35.0	1.6	276.6	-.67	2.3	289.3	-.73
15:40	2.3	1002.00	36.0	2.0	339.6	-.19	2.1	343.3	-.20
15:45	2.3	1002.00	36.0	1.9	352.3	.34	2.0	343.6	.39
15:50	2.5	1002.00	35.0	1.8	351.8	-.02	2.3	349.9	.08
15:55	2.5	1002.00	35.0	3.6	351.8	.04	3.7	354.9	.03
16:00	2.6	1001.00	37.0	3.0	351.6	-.25	3.0	354.1	-.26
16:05	2.6	1001.00	37.0	1.8	12.1	.41	2.0	13.8	.57
16:10	2.5	1001.00	36.0	1.4	11.3	.59	1.6	10.4	.66
16:15	2.5	1001.00	36.0	3.3	27.2	-.17	3.6	26.5	-.17
16:20	2.6	1001.00	37.0	3.1	41.9	.02	3.3	45.4	.13
16:25	2.6	1001.00	37.0	1.4	59.9	-.75	1.6	58.1	-.99
16:30	2.6	1001.00	35.0	1.4	32.8	-.14	1.5	42.7	-.33
16:35	2.6	1001.00	35.0	3.2	37.9	-.42	3.2	41.7	-.36
16:40	2.7	1001.00	40.0	3.3	27.0	-.24	3.4	30.4	-.18
16:45	2.7	1001.00	40.0	3.0	24.2	-.46	3.1	30.9	-.43
16:50	2.6	1001.00	38.0	2.6	59.4	.07	2.9	62.2	.08
16:55	2.6	1001.00	38.0	2.1	50.2	-.44	2.5	57.4	-.61
17:00	2.6	1001.00	38.0	2.3	43.5	-.38	2.5	37.7	-.44
17:05	2.6	1001.00	38.0	2.8	60.2	.32	2.9	63.5	.39
17:10	2.5	1001.00	39.0	1.7	81.6	-.31	2.2	79.0	-.23
17:15	2.5	1001.00	39.0	1.5	87.9	-.07	2.2	90.5	-.02
17:20	2.4	1001.00	38.0	2.2	68.8	.04	2.6	58.1	.02
17:25	2.4	1001.00	38.0	2.8	54.0	-.42	3.3	58.8	-.42
17:30	2.3	1001.00	40.0	2.8	63.9	-.09	3.2	67.7	-.02
17:35	2.3	1001.00	40.0	2.3	67.8	-.06	2.5	70.0	-.03
17:40	2.2	1001.00	39.0	2.6	65.0	-.19	2.9	62.1	-.13
17:45	2.2	1001.00	39.0	1.9	68.8	-.15	2.4	76.9	-.09
17:50	2.0	1001.00	39.0	2.4	70.5	-.08	2.7	69.7	-.04
17:55	2.0	1001.00	39.0	2.4	74.9	.07	2.8	78.2	.09
18:00	1.7	1001.00	39.0	2.2	79.5	-.02	2.4	77.3	-.11
18:05	1.7	1001.00	39.0	2.2	82.4	-.10	2.5	77.5	-.08
18:10	1.5	1001.00	38.0	2.3	71.1	.05	2.6	71.9	.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
18:15	1.5	1001.00	38.0	2.0	63.3	.04	2.5	70.7	.06
18:20	1.3	1001.00	38.0	2.7	85.6	.08	2.9	86.4	.08
18:25	1.3	1001.00	38.0	2.1	77.6	.09	2.6	77.8	.01
18:30	1.1	1001.00	38.0	2.2	68.3	-.04	2.9	71.6	-.04
18:35	1.1	1001.00	38.0	2.4	81.6	.01	2.9	78.7	.02
18:40	.8	1001.00	40.0	2.3	80.1	.05	2.9	78.2	.04
18:45	.8	1001.00	40.0	2.3	69.7	.02	3.1	72.1	.02
18:50	.6	1001.00	41.0	2.2	61.3	-.08	2.9	65.0	-.07
18:55	.6	1001.00	41.0	2.1	63.9	-.05	2.7	66.4	-.07
19:00	.1	1001.00	49.0	2.0	65.2	-.11	2.6	69.5	-.11
19:05	.1	1001.00	49.0	2.2	64.8	-.11	2.9	69.5	-.06
19:10	-.1	1001.00	52.0	2.0	59.0	-.09	2.8	67.6	-.17
19:15	-.1	1001.00	52.0	2.1	47.7	-.07	2.8	59.0	-.07
19:20	-.5	1001.00	59.0	1.9	34.6	.02	2.7	47.5	-.03
19:25	-.5	1001.00	59.0	1.8	41.2	-.06	2.4	51.7	-.06
19:30	-.9	1001.00	62.0	1.6	42.8	-.01	2.2	50.6	-.01
19:35	-.9	1001.00	62.0	1.5	42.9	.00	2.3	50.5	.06
19:40	-1.1	1001.00	65.0	1.4	43.0	.10	2.3	48.5	.11
19:45	-1.1	1001.00	65.0	1.4	45.8	.08	2.3	48.5	.11
19:50	-1.3	1001.00	66.0	1.6	33.4	.06	2.5	42.2	.05
19:55	-1.3	1001.00	66.0	1.6	27.4	-.01	2.6	37.6	-.03
20:00	-1.5	1001.00	67.0	1.6	38.5	-.16	2.1	37.6	-.09
20:05	-1.5	1001.00	67.0	1.7	50.0	-.17	1.8	41.7	-.12
20:10	-1.8	1001.00	68.0	1.3	63.4	-.05	1.4	53.8	-.02
20:15	-1.8	1001.00	68.0	1.0	78.1	.02	1.4	76.9	.00
20:20	-2.0	1001.00	68.0	.7	84.7	.00	1.6	75.5	-.04
20:25	-2.0	1001.00	68.0	.5	75.7	.04	1.6	63.7	.05
20:30	-2.1	1001.00	71.0	.7	63.3	.00	1.9	63.3	-.03
20:35	-2.1	1001.00	71.0	.8	49.0	-.07	2.0	58.2	-.08
20:40	-2.3	1001.00	71.0	.5	29.1	-.06	1.4	53.3	-.07
20:45	-2.3	1001.00	71.0	1.2	25.3	-.05	1.8	46.3	-.07
20:50	-2.3	1001.00	70.0	1.3	28.4	-.03	2.0	50.3	-.06
20:55	-2.3	1001.00	70.0	1.6	30.8	-.07	2.1	48.9	-.07
21:00	-2.2	1001.00	72.0	1.4	22.7	-.05	2.1	55.6	-.04
21:05	-2.2	1001.00	72.0	1.3	34.2	.00	2.3	59.5	-.04
21:10	-2.4	1001.00	73.0	1.3	56.1	-.07	2.6	65.2	-.02
21:15	-2.4	1001.00	73.0	1.5	46.9	-.02	2.9	58.0	-.03
21:20	-2.7	1001.00	74.0	1.7	36.7	-.01	3.0	52.5	.01
21:25	-2.7	1001.00	74.0	1.8	28.5	-.04	2.9	52.2	-.01
21:30	-3.0	1001.00	75.0	1.8	30.1	-.05	2.7	47.8	-.03
21:35	-3.0	1001.00	75.0	1.3	27.8	-.02	2.5	51.2	-.01
21:40	-3.0	1001.00	76.0	1.2	30.2	-.02	2.2	51.8	-.01
21:45	-3.0	1001.00	76.0	1.2	30.9	.03	2.4	54.6	.00
21:50	-3.1	1001.00	77.0	1.7	40.9	-.01	2.9	54.1	.03
21:55	-3.1	1001.00	77.0	1.3	48.5	-.01	2.6	56.1	-.03
22:00	-3.1	1001.00	77.0	1.1	58.1	-.05	2.3	61.5	-.07
22:05	-3.1	1001.00	77.0	.6	75.1	-.03	1.7	67.5	-.06
22:10	-3.0	1001.00	77.0	.7	190.4	.00	1.1	77.0	-.03
22:15	-3.0	1001.00	77.0	.9	193.0	.04	.8	88.8	-.04
22:20	-3.0	1001.00	81.0	.7	216.0	.02	.6	65.2	-.03
22:25	-3.0	1001.00	81.0	.4	205.2	-.04	.6	53.7	-.02
22:30	-3.2	1001.00	81.0	.4	28.7	-.01	1.3	53.9	-.01
22:35	-3.2	1001.00	81.0	.4	6.5	-.04	1.3	58.8	-.05
22:40	-3.4	1001.00	81.0	.4	283.9	-.04	.7	38.3	-.06
22:45	-3.4	1001.00	81.0	.5	299.7	.01	.6	337.6	-.03
22:50	-3.4	1001.00	82.0	.5	284.2	.01	.6	328.4	.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/5/2022

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	5.0	303.1	.22	5.7	304.6	.20	6.1	306.3	.12
00:05	5.4	304.8	.02	5.8	306.6	.05	6.1	306.4	.10
00:10	5.5	311.3	.25	6.0	310.3	.26	6.4	310.9	.18
00:15	6.4	311.0	.05	6.9	311.7	.15	7.2	311.0	.21
00:20	5.4	309.0	-.20	6.1	315.0	-.12	6.8	316.5	-.12
00:25	5.7	311.7	.08	6.3	312.3	.13	6.8	313.9	.22
00:30	5.3	319.3	-.02	5.6	315.5	.02	5.7	311.9	.05
00:35	4.9	308.6	-.07	5.4	307.0	.06	5.9	308.1	.13
00:40	5.8	307.3	.18	6.2	308.4	.11	6.5	309.8	.08
00:45	6.4	313.5	.26	7.0	314.3	.33	7.4	314.5	.37
00:50	4.9	310.9	-.01	5.5	310.3	.11	5.8	309.5	.14
00:55	4.6	310.7	.31	5.2	311.2	.52	5.5	311.7	.50
01:00	4.2	319.1	.36	4.5	320.0	.40	4.6	320.3	.38
01:05	4.1	316.4	.04	4.5	314.4	.06	4.7	314.6	.16
01:10	3.0	319.0	-.05	3.4	317.6	-.05	3.6	321.0	-.01
01:15	3.3	316.1	-.50	3.8	318.2	-.41	4.1	322.8	-.29
01:20	2.9	316.0	-.15	3.3	321.0	-.18	3.7	323.4	-.21
01:25	3.0	314.7	.05	3.4	316.2	.00	3.8	315.3	.08
01:30	3.0	339.6	-.10	3.5	336.0	-.14	3.8	334.1	-.10
01:35	2.9	307.8	.04	3.0	311.6	.02	3.4	318.2	-.09
01:40	3.4	321.4	-.57	3.7	322.2	-.49	3.8	321.4	-.43
01:45	2.9	281.8	.40	3.2	285.2	.27	3.5	286.8	.28
01:50	2.9	318.4	-.29	3.1	318.5	-.27	3.5	315.2	-.19
01:55	4.6	312.2	.23	5.1	314.9	.24	5.5	316.9	.21
02:00	5.1	328.0	.12	5.5	328.4	.20	5.7	326.8	.28
02:05	4.3	319.4	-.08	5.0	318.6	.06	5.4	318.2	.07
02:10	4.9	320.4	.11	5.3	322.4	.23	5.6	320.9	.26
02:15	4.2	307.7	-.09	4.8	311.1	-.06	5.1	312.8	.10
02:20	4.8	319.2	-.07	5.5	317.7	-.12	6.1	316.8	-.12
02:25	5.3	316.1	-.41	6.1	313.9	-.28	6.7	314.6	-.23
02:30	5.3	322.6	.14	5.7	320.5	.10	5.9	321.2	.18
02:35	4.4	312.7	.19	5.1	311.0	.23	5.4	308.6	.22
02:40	4.6	319.9	.12	5.0	319.8	.06	5.4	320.9	.02
02:45	3.7	315.5	.07	4.0	314.8	.07	4.3	315.1	.07
02:50	4.6	306.9	.07	5.0	307.2	.03	5.3	309.3	-.02
02:55									
03:00	5.3	304.9	.15	5.8	305.8	.24	6.2	306.1	.21
03:05	4.6	306.7	.18	5.1	308.6	.26	5.4	309.4	.39
03:10	3.9	295.6	.03	4.3	301.2	-.03	4.9	306.2	-.08
03:15	4.5	314.6	-.10	5.2	314.1	-.07	5.8	311.7	-.06
03:20	5.0	305.8	-.03	5.6	305.1	.03	6.1	305.6	.05
03:25	5.3	308.5	.11	5.9	307.1	.05	6.5	307.2	.07
03:30	5.1	318.0	-.04	5.7	317.8	-.04	6.0	315.8	-.21
03:35	6.4	316.3	.09	7.5	313.7	.14	8.2	311.8	.13
03:40	5.7	313.6	-.10	6.7	313.9	-.01	7.2	313.5	.02
03:45	5.5	315.7	.01	6.2	315.3	-.08	6.9	316.0	-.18
03:50	6.4	318.0	.14	7.3	317.2	.11	7.8	317.5	.13
03:55	4.7	320.2	-.03	5.4	320.1	-.05	5.7	316.2	-.08
04:00	5.0	330.5	.14	5.7	328.8	.19	6.2	326.2	.13
04:05	4.4	323.8	-.06	4.8	321.0	-.04	5.1	322.2	-.07
04:10	6.1	322.5	-.06	7.0	321.4	-.02	7.5	320.6	-.02

	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	5.6	310.1	.02	6.1	310.5	.06	6.5	312.2	.14
04:20	5.2	317.6	-.15	5.8	317.7	-.24	6.0	317.2	-.28
04:25	4.9	314.5	.08	5.7	315.1	.19	6.2	315.1	.23
04:30	4.8	320.4	.02	5.4	316.5	-.07	6.2	315.6	-.09
04:35	5.8	314.0	.21	6.3	314.9	.26	6.8	316.6	.25
04:40	5.9	317.6	.09	6.4	318.2	.16	6.6	316.6	.17
04:45	5.1	310.1	-.03	5.8	309.9	-.07	6.2	311.1	-.04
04:50	4.4	310.9	.14	4.9	316.0	.19	5.4	317.8	.22
04:55	5.0	318.8	.17	5.4	319.2	.09	5.6	318.4	.10
05:00	4.8	313.2	-.08	5.1	314.5	-.06	5.4	316.9	-.07
05:05	5.3	312.6	.18	5.8	315.2	.14	6.1	316.1	.04
05:10	5.2	311.4	.11	5.6	312.9	.11	5.9	313.7	.07
05:15	4.9	307.7	.08	5.4	311.9	.16	5.8	315.6	.16
05:20	5.0	312.0	.17	5.3	314.3	.11	5.6	316.8	.10
05:25	4.5	312.5	.09	5.1	313.9	.14	5.3	314.9	.19
05:30	4.2	321.6	-.16	4.5	320.6	-.17	4.7	319.1	-.08
05:35	3.9	310.5	-.08	4.4	308.3	-.11	4.8	309.1	-.09
05:40	3.7	316.1	-.01	4.3	316.2	-.03	4.7	315.9	.01
05:45	3.9	309.2	.08	4.3	308.3	.16	4.6	309.3	.21
05:50	3.9	316.5	.06	4.2	316.8	.06	4.6	314.3	.09
05:55	3.8	321.6	.13	4.1	322.5	.10	4.3	322.8	.04
06:00	2.9	311.4	.06	3.2	314.3	.02	3.5	318.1	.03
06:05	3.5	313.4	.13	3.6	313.7	.03	3.9	312.8	-.07
06:10	3.1	308.1	-.04	3.3	309.2	-.07	3.4	309.5	-.08
06:15	3.5	307.3	.03	3.7	309.8	-.01	4.0	312.1	.01
06:20	3.5	302.3	.05	3.8	304.2	.05	3.9	307.0	.07
06:25	3.2	299.6	.03	3.6	302.4	.04	4.0	305.1	.04
06:30	3.5	305.0	.05	3.8	307.7	.08	4.1	308.7	.08
06:35	3.3	298.6	.03	3.6	300.4	.01	3.8	303.3	.02
06:40	3.3	299.7	.08	3.6	302.0	.09	3.8	305.4	.09
06:45	3.5	301.6	.06	3.8	303.9	.10	4.0	306.9	.07
06:50	3.4	300.0	-.02	3.7	303.8	.03	3.9	307.9	.06
06:55	3.8	299.5	-.01	4.2	302.5	.03	4.4	306.2	.06
07:00	4.0	300.0	.07	4.4	301.5	.08	4.6	304.1	.11
07:05	4.2	294.0	.13	4.5	296.3	.14	4.6	299.8	.15
07:10	4.3	294.2	.12	4.6	297.3	.12	4.8	300.2	.13
07:15	4.4	292.8	.05	4.7	294.4	.07	4.9	296.7	.11
07:20	4.2	294.8	.16	4.6	296.3	.12	4.8	299.8	.14
07:25	3.9	300.7	-.01	4.5	301.2	-.01	5.1	302.3	.06
07:30	4.2	301.1	.04	4.7	302.7	.13	5.1	304.2	.14
07:35	4.5	301.2	.08	5.0	302.3	.06	5.6	304.7	.11
07:40	4.8	304.5	.19	5.4	306.4	.20	5.9	307.8	.19
07:45	5.0	308.4	-.06	5.7	309.1	-.07	6.2	310.8	-.02
07:50	5.4	310.7	.03	6.0	312.9	.09	6.3	314.4	.12
07:55	4.9	313.2	-.05	5.6	313.8	.02	6.1	314.5	.06
08:00	5.1	314.5	.07	5.6	313.8	.10	6.0	315.2	.11
08:05	4.8	317.5	.01	5.2	318.8	.04	5.7	319.9	.04
08:10	4.3	314.8	-.07	4.8	315.4	-.10	5.4	317.3	-.12
08:15	3.7	315.8	-.01	4.3	318.2	-.03	4.9	320.0	-.05
08:20	3.1	318.2	-.18	3.8	320.5	-.15	4.2	321.3	-.14
08:25	2.9	315.9	-.32	3.3	317.0	-.30	3.8	320.8	-.30
08:30	2.0	318.5	-.54	2.6	322.2	-.50	3.0	325.5	-.37
08:35	1.8	314.3	-.56	2.1	315.4	-.45	2.6	319.9	-.41
08:40	1.8	334.7	-.14	2.0	337.6	-.14	2.4	338.8	-.21
08:45	1.5	337.1	-.45	1.6	337.4	-.33	1.8	340.6	-.26
08:50	1.9	324.5	-.40	1.7	330.6	-.46	1.8	332.8	-.41



	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	1.6	359.4	-.17	1.7	346.7	-.16	1.8	337.9	-.26
09:00	1.8	359.1	-.17	1.8	355.8	-.36	1.8	354.3	-.55
09:05	2.7	349.3	.08	2.8	350.1	.18	2.8	349.2	.28
09:10	2.7	350.8	.22	2.7	351.5	.25	2.6	354.7	.29
09:15	1.3	338.5	.34	1.5	341.4	.36	1.6	349.3	.27
09:20	2.0	1.1	.07	2.0	359.9	.01	2.2	.1	-.04
09:25	2.2	14.6	.10	2.0	14.7	.11	2.2	23.9	.11
09:30	2.0	40.3	.29	2.0	41.0	.38	1.9	43.6	.39
09:35	2.1	46.9	.47	2.1	47.1	.58	2.2	48.7	.63
09:40	2.2	55.1	.21	2.0	54.7	.43	1.9	46.6	.64
09:45	1.4	36.6	.40	1.6	39.1	.42	1.6	39.4	.60
09:50	1.0	26.8	.04	1.0	30.4	.05	1.0	25.6	-.02
09:55	1.0	89.4	-.57	1.2	70.5	-.56	1.3	65.2	-.60
10:00	1.1	46.7	-1.24	1.4	40.3	-1.24	1.6	32.0	-1.18
10:05	2.0	86.7	-.52	2.0	84.6	-.37	2.1	86.2	-.25
10:10	3.1	72.1	-.11	3.1	79.4	-.19	3.1	86.9	-.30
10:15	1.4	25.9	-.72	1.4	22.2	-.92	1.5	14.2	-.96
10:20	2.3	37.2	-.87	2.5	32.4	-.92	2.8	32.7	-.92
10:25	1.9	4.4	.27	1.9	1.1	.26	1.8	7.6	.17
10:30	2.0	14.9	-.20	2.1	10.0	-.24	2.1	8.3	-.35
10:35	2.1	22.8	-.26	2.0	15.4	-.40	2.0	4.6	-.50
10:40	2.0	57.4	.22	1.9	54.6	.33	2.0	50.0	.44
10:45	2.0	118.5	.38	1.9	130.1	.48	1.9	133.8	.62
10:50	1.1	325.4	-.24	1.1	338.5	.16	.8	8.5	.52
10:55	2.8	221.5	.09	2.6	218.9	.25	1.9	215.7	.41
11:00	2.3	223.8	.11	2.7	225.7	.33	2.4	228.6	.61
11:05	1.5	222.5	-1.11	1.4	224.6	-1.04	1.5	178.8	-1.00
11:10	2.8	47.7	-.70	2.7	45.5	-.77	2.7	41.6	-.69
11:15	2.2	43.3	.39	2.1	45.4	.59	1.9	39.0	.75
11:20	2.3	64.5	-.19	2.2	58.9	-.23	2.2	50.0	-.23
11:25	2.0	50.0	.69	2.1	52.3	.97	2.1	60.2	1.16
11:30	1.8	67.2	.44	1.8	76.4	.57	1.8	76.9	.77
11:35	2.0	135.9	.10	1.8	134.0	.34	1.6	130.6	.40
11:40	1.5	166.9	.25	1.3	145.6	.18	1.5	140.4	-.04
11:45	1.1	146.4	-1.42	1.1	139.4	-1.49	1.0	145.9	-1.66
11:50	1.9	105.9	-.56	1.8	109.4	-.76	1.7	126.0	-.89
11:55	1.1	272.8	-.70	1.2	328.7	-.65	1.3	15.6	-.58
12:00	1.9	332.9	-1.14	2.0	340.2	-1.20	2.0	342.7	-1.29
12:05	2.3	44.9	-.68	2.2	57.3	-.70	1.9	56.5	-.70
12:10	2.1	54.5	-.23	2.2	59.0	-.31	2.5	60.2	-.39
12:15	2.7	74.6	.11	2.6	71.1	.20	2.7	63.9	.24
12:20	1.8	83.4	.33	1.6	96.8	.46	1.6	102.9	.41
12:25	1.5	61.7	.56	1.4	71.2	.71	1.0	81.4	.67
12:30	1.1	4.9	-.12	1.3	10.2	-.26	1.5	34.6	-.56
12:35	1.6	107.4	-.48	1.7	104.3	-.51	1.7	103.0	-.57
12:40	1.3	264.0	-1.29	1.3	265.7	-1.20	1.3	260.3	-1.25
12:45	2.1	236.3	-.64	1.8	237.2	-.63	1.9	227.8	-.64
12:50	1.8	60.5	-.71	1.9	60.7	-.88	2.1	60.6	-1.16
12:55	2.4	140.3	-.44	2.9	143.6	-.57	2.8	148.9	-.75
13:00	1.1	79.6	-1.29	1.0	61.2	-1.55	1.2	219.0	-1.55
13:05	1.7	355.0	-.38	1.9	350.4	-.50	2.0	349.9	-.53
13:10	1.7	320.7	-.06	2.1	323.8	-.27	2.2	321.6	-.44
13:15	2.2	215.4	-.63	2.1	227.2	-.84	2.2	239.9	-.81
13:20	2.5	270.0	-.07	2.6	272.9	.15	2.7	269.5	.41
13:25	1.9	307.8	.73	1.6	312.0	.88	1.5	317.2	1.06
13:30	1.3	258.9	-.74	1.1	337.6	-.58	1.8	3.7	-.35

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.4	334.6	.99	1.4	341.3	1.06	1.4	341.0	1.13
13:40	1.5	316.6	-.28	1.9	325.3	-.39	2.1	324.4	-.45
13:45	1.7	346.8	-.88	1.7	349.5	-.94	2.1	344.2	-1.10
13:50									
13:55									
14:00	2.1	198.7	-.29	2.2	202.3	-.25	2.4	199.7	-.24
14:05	1.6	169.1	.16	1.4	161.5	.13	1.3	163.8	.18
14:10	2.5	254.3	-.30	2.4	261.6	-.23	2.5	260.0	.01
14:15	1.9	169.7	.36	1.9	166.7	.42	1.8	171.1	.51
14:20	2.5	171.4	.65	2.4	165.0	.80	2.4	161.1	.73
14:25	1.3	143.5	.72	1.3	140.7	.91	1.3	158.7	1.08
14:30	1.6	233.5	1.07	1.7	235.4	1.13	1.8	233.4	1.15
14:35	1.5	229.2	1.28	1.5	223.5	1.36	1.7	224.5	1.28
14:40	1.2	88.8	-.98	1.6	81.0	-1.07	2.0	79.9	-1.02
14:45	1.6	151.4	-.70	1.3	161.6	-.85	1.3	147.3	-.94
14:50	1.2	286.0	-1.41	1.2	277.1	-1.41	1.3	258.6	-1.20
14:55	2.5	254.7	-.82	2.8	256.0	-.81	3.0	256.7	-.59
15:00	1.7	311.4	.06	1.8	284.5	.14	2.0	267.6	.24
15:05	2.2	245.7	.37	2.4	246.9	.41	2.1	241.1	.32
15:10	1.4	322.7	-.84	1.6	294.1	-.93	1.8	280.3	-1.06
15:15	2.8	9.6	.01	2.6	17.1	-.07	2.6	21.4	-.15
15:20	2.4	342.8	.48	2.5	345.7	.42	2.4	349.2	.37
15:25	1.8	299.2	.38	1.6	305.7	.60	1.5	312.4	.92
15:30	2.1	249.8	-.45	2.0	259.2	-.52	1.6	267.2	-.62
15:35	2.3	300.4	-.57	2.5	313.1	-.40	2.3	322.0	-.42
15:40	2.1	344.4	-.11	2.1	351.8	-.14	2.2	351.7	-.21
15:45	2.2	350.0	.42	2.2	353.2	.53	2.1	355.4	.55
15:50	2.5	349.1	.14	2.5	356.2	.06	2.3	6.5	-.03
15:55	3.6	354.7	-.06	3.7	354.5	-.16	3.8	356.3	-.15
16:00	2.9	353.3	-.28	2.6	356.6	-.18	2.5	4.4	-.01
16:05	2.3	20.0	.72	2.4	22.8	.77	2.4	23.1	.82
16:10	1.6	6.6	.61	1.7	2.5	.55	1.6	357.6	.57
16:15	3.7	24.7	-.17	3.6	22.1	-.20	3.5	23.8	-.30
16:20	3.5	48.6	.21	3.5	47.4	.22	3.7	48.6	.26
16:25	1.7	55.5	-1.11	1.8	65.0	-1.07	1.9	63.0	-.89
16:30	1.9	51.6	-.32	2.1	52.0	-.35	2.0	52.6	-.42
16:35	3.1	43.8	-.37	3.1	44.1	-.37	2.9	45.2	-.32
16:40	3.4	32.0	-.06	3.5	32.3	.05	3.5	30.5	.11
16:45	3.1	34.0	-.44	3.2	34.6	-.34	3.2	32.8	-.33
16:50	3.0	61.9	.14	3.0	63.5	.24	2.9	69.5	.28
16:55	2.5	59.3	-.60	2.6	68.8	-.55	2.8	75.7	-.69
17:00	2.5	38.9	-.59	2.5	44.1	-.60	2.3	44.6	-.57
17:05	3.1	66.2	.40	3.1	64.1	.43	3.1	65.7	.40
17:10	2.3	74.1	-.20	2.2	71.7	-.17	2.4	69.4	-.20
17:15	2.7	88.1	.08	2.9	88.8	.15	3.0	87.0	.18
17:20	3.0	47.4	-.03	3.1	45.1	.09	3.1	44.3	.16
17:25	3.4	57.3	-.33	3.5	56.3	-.27	3.7	58.3	-.22
17:30	3.4	69.2	.05	3.3	69.0	.15	3.4	67.0	.32
17:35	2.8	68.5	-.10	3.1	68.2	-.17	3.3	66.2	-.16
17:40	3.1	62.3	-.13	3.2	62.5	-.13	3.3	63.9	-.03
17:45	2.5	78.4	-.06	2.5	72.3	-.06	2.7	69.6	-.04
17:50	3.0	74.1	-.05	3.2	76.3	.01	3.4	77.2	.05
17:55	3.0	81.8	.09	3.1	78.8	.14	3.4	76.6	.24
18:00	2.4	78.5	-.22	2.5	76.0	-.17	2.8	74.0	-.14
18:05	2.8	76.6	.00	3.1	77.2	.08	3.3	76.6	.07
18:10	3.0	73.6	-.01	3.0	71.4	-.04	3.1	75.2	.00

	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	2.8	74.3	.05	2.9	77.4	.07	3.0	79.8	.05
18:20	3.2	86.1	.11	3.4	84.7	.12	3.5	84.7	.14
18:25	2.9	76.1	-.03	3.2	75.0	-.02	3.4	74.7	.01
18:30	3.3	72.6	-.03	3.6	73.2	.02	3.9	74.3	.05
18:35	3.5	79.7	.01	3.8	81.3	.06	3.9	82.4	.07
18:40	3.4	78.9	.02	3.8	79.0	.07	4.0	79.5	.11
18:45	3.5	72.9	.00	3.6	73.2	.05	3.6	74.4	.08
18:50	3.5	68.7	-.06	3.6	68.9	-.01	3.5	69.4	.02
18:55	3.4	69.7	-.08	3.7	69.9	-.05	3.8	69.9	-.04
19:00	3.3	70.4	-.09	3.8	70.6	-.07	4.1	72.4	-.02
19:05	3.4	71.8	-.09	3.9	71.1	-.01	4.2	72.3	.05
19:10	3.5	69.3	-.09	4.1	69.5	-.05	4.4	69.4	-.06
19:15	3.4	62.1	-.01	4.0	66.1	-.01	4.4	69.2	-.01
19:20	3.2	53.8	-.04	3.7	56.0	-.04	4.1	59.1	-.04
19:25	2.9	54.2	-.07	3.3	58.0	-.02	3.7	61.0	-.02
19:30	2.7	54.5	.00	3.0	58.9	-.01	3.6	62.0	.04
19:35	2.7	54.7	.05	3.2	58.5	.04	3.8	61.4	.08
19:40	2.8	53.2	.08	3.3	56.1	.10	3.8	57.3	.11
19:45	2.9	53.8	.07	3.4	56.8	.07	4.0	56.8	.10
19:50	3.0	45.8	.06	3.5	50.1	.06	4.1	49.4	.08
19:55	3.1	39.4	-.03	3.7	42.9	-.01	4.1	43.9	.01
20:00	2.7	37.1	-.09	3.2	37.9	-.05	3.7	40.2	-.02
20:05	2.5	41.6	-.07	3.3	42.5	-.02	3.9	45.3	.01
20:10	2.4	47.1	-.01	3.1	48.5	.01	3.8	50.3	.01
20:15	2.0	67.4	.00	2.9	59.7	.01	3.8	57.7	-.02
20:20	2.6	64.3	-.06	3.5	59.0	-.06	4.0	56.6	-.07
20:25	2.8	61.5	.00	3.6	56.0	-.02	4.1	53.8	-.03
20:30	2.9	59.0	-.04	3.6	55.2	-.07	4.3	54.8	-.05
20:35	3.1	57.2	-.09	3.9	53.8	-.09	4.5	53.9	-.07
20:40	2.9	54.6	-.11	3.9	51.1	-.08	4.3	50.9	-.07
20:45	3.0	51.6	-.06	3.9	48.3	-.03	4.4	46.4	-.03
20:50	3.1	55.3	-.02	3.9	50.9	.01	4.3	49.3	.03
20:55	3.2	55.0	-.05	4.0	52.7	.01	4.5	52.9	.05
21:00	3.1	56.8	-.05	3.9	53.8	-.01	4.6	55.0	.00
21:05	3.3	55.7	-.02	4.1	54.9	.01	4.8	54.2	.01
21:10	3.4	59.4	-.02	4.2	57.2	-.02	4.9	54.1	-.01
21:15	3.8	54.8	-.03	4.7	52.0	-.03	5.4	51.0	-.02
21:20	4.0	52.0	-.01	4.7	49.2	.00	5.3	47.9	.02
21:25	3.8	53.3	.00	4.5	49.3	.00	5.2	49.5	.01
21:30	3.5	50.5	-.05	4.3	50.9	-.02	5.1	50.2	.02
21:35	3.3	52.9	-.02	4.1	53.4	-.01	4.9	52.2	.00
21:40	3.3	56.6	-.01	4.2	55.3	.00	4.8	53.7	.03
21:45	3.5	57.3	.00	4.6	55.6	.01	5.2	54.0	.02
21:50	4.1	55.8	-.02	5.0	55.4	.01	5.7	54.1	.03
21:55	3.8	58.7	-.04	4.7	57.8	-.03	5.4	55.7	-.02
22:00	3.5	62.8	-.09	4.5	59.7	-.08	5.2	57.9	-.07
22:05	2.9	67.5	-.09	3.8	63.5	-.11	4.6	61.0	-.13
22:10	2.4	68.5	-.10	3.4	65.3	-.10	4.3	62.6	-.07
22:15	2.0	71.1	-.09	3.2	66.3	-.06	4.1	65.1	-.06
22:20	1.7	64.4	-.02	2.8	63.9	.00	3.5	62.6	.01
22:25	1.8	68.5	-.06	2.6	68.1	-.04	3.3	66.3	-.02
22:30	2.0	68.0	.00	2.7	69.9	-.01	3.6	67.9	-.05
22:35	2.2	71.1	-.09	2.9	69.5	-.10	3.6	66.9	-.06
22:40	1.7	66.8	-.10	2.6	69.4	-.09	3.5	68.3	-.08
22:45	1.4	57.5	-.09	2.4	66.2	-.06	3.2	63.3	-.08
22:50	1.2	53.2	.00	2.2	63.9	-.02	3.1	61.6	-.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/5/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	6.4	309.4	-.02	6.8	310.4	-.07	7.1	311.4	-.13
00:05	6.7	305.9	.11	6.9	306.8	.02	7.1	306.4	-.05
00:10	6.5	311.6	.17	6.7	311.6	.18	7.0	311.3	.18
00:15	7.5	311.5	.26	7.7	310.2	.26	7.8	309.8	.26
00:20	7.3	317.3	-.16	7.5	317.3	-.16	7.7	316.5	-.07
00:25	7.2	314.3	.24	7.6	314.5	.22	7.7	313.3	.18
00:30	5.7	309.0	.10	5.7	306.4	.12	5.7	303.6	.12
00:35	6.1	308.2	.14	6.2	307.6	.12	6.5	307.5	.13
00:40	6.7	312.4	.07	7.0	313.3	.08	7.3	313.4	.08
00:45	7.6	315.4	.43	7.7	316.4	.49	7.7	316.3	.50
00:50	6.0	309.3	.13	6.1	309.4	.14	6.4	309.8	.11
00:55	5.9	311.8	.41	6.1	313.7	.43	6.3	316.5	.37
01:00	4.6	317.7	.39	4.9	316.4	.42	5.1	318.1	.33
01:05	4.7	315.4	.24	4.9	314.6	.28	5.1	313.0	.31
01:10	3.7	320.0	-.06	4.1	320.5	-.27	4.2	321.7	-.43
01:15	4.2	325.5	-.20	4.3	327.8	-.17	4.4	327.5	-.05
01:20	3.8	322.1	-.13	4.0	322.5	-.12	4.1	321.9	-.19
01:25	3.9	314.5	.14	4.0	316.0	.12	4.3	318.3	.15
01:30	3.9	331.0	.05	4.1	327.6	.27	4.3	326.9	.33
01:35	3.7	321.3	.01	4.0	326.8	.15	4.4	334.2	.40
01:40	4.0	322.8	-.32	4.4	322.6	-.27	4.8	324.5	-.16
01:45	3.6	286.8	.24	3.7	289.5	.16	3.9	296.6	.08
01:50	4.2	312.6	-.12	4.7	313.1	-.20	4.9	313.1	-.26
01:55	5.6	321.0	.21	5.8	323.3	.10	6.0	323.7	.10
02:00	5.7	325.0	.40	5.9	323.8	.43	6.1	322.6	.37
02:05	5.6	321.7	.07	6.0	322.6	.16	6.3	323.9	.19
02:10	5.6	317.7	.24	5.7	316.4	.22	5.9	314.3	.21
02:15	5.6	314.1	.06	6.1	317.5	-.04	6.2	318.5	-.02
02:20	6.5	314.7	-.22	6.7	313.3	-.27	7.3	312.7	-.31
02:25	7.4	313.8	-.10	7.8	314.7	-.04	8.1	314.8	.01
02:30	6.2	322.0	.25	6.4	320.4	.27	6.4	318.5	.28
02:35	5.6	309.8	.22	5.9	311.0	.18	6.1	310.9	.16
02:40	5.7	321.0	.09	6.0	319.0	.08	6.3	318.0	.09
02:45	4.5	313.5	.04	4.9	313.8	.07	5.2	312.3	.09
02:50	5.4	310.1	-.14	5.5	309.1	-.15	5.6	308.7	-.15
02:55									
03:00	6.6	306.7	.26	6.9	306.8	.26	7.1	306.8	.35
03:05	5.8	307.9	.34	6.2	308.2	.30	6.6	309.4	.25
03:10	5.3	308.1	-.01	5.6	308.9	-.04	5.7	308.6	-.06
03:15	6.2	311.5	.05	6.5	310.9	.07	6.9	311.4	.10
03:20	6.4	306.8	.07	6.8	308.4	.01	7.1	309.0	-.04
03:25	6.9	307.8	.15	7.4	306.3	.22	7.8	307.8	.29
03:30	6.5	314.7	-.23	7.1	312.9	-.15	7.8	313.2	-.15
03:35	8.6	313.0	-.07	8.9	314.0	-.05	9.0	313.9	-.06
03:40	7.6	314.2	.10	8.1	313.9	.18	8.5	313.5	.26
03:45	7.4	317.3	-.27	7.9	317.1	-.15	8.2	318.9	-.14
03:50	8.1	316.7	.08	8.3	316.6	.08	8.5	315.4	.14
03:55	6.0	313.3	-.01	6.5	314.1	.05	6.9	314.6	.09
04:00	6.7	324.6	.06	7.3	323.4	.03	7.6	324.2	.05
04:05	5.4	322.7	-.18	5.6	322.3	-.20	5.8	322.4	-.21
04:10	7.6	321.7	-.08	7.8	321.6	.02	8.0	320.6	.10

	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	6.9	312.9	.25	7.4	312.2	.31	7.7	311.3	.33
04:20	6.3	315.8	-.25	6.8	317.6	-.28	7.2	318.2	-.42
04:25	6.5	314.8	.24	6.9	316.8	.28	7.2	317.0	.20
04:30	6.5	315.1	-.06	6.9	314.7	.04	7.2	315.2	.11
04:35	7.0	317.1	.20	7.2	318.0	.16	7.3	319.8	.21
04:40	6.8	315.9	.19	7.0	315.6	.20	7.2	317.9	.17
04:45	6.5	311.1	.09	6.7	312.5	.08	7.0	314.4	.05
04:50	5.5	319.9	.18	5.8	320.4	.17	6.0	320.6	.07
04:55	5.8	317.7	.09	6.0	316.9	.07	6.4	317.5	.07
05:00	5.5	317.8	-.11	5.7	319.8	-.12	5.8	321.7	-.11
05:05	6.3	317.7	-.04	6.6	319.6	-.03	6.7	321.8	.04
05:10	6.1	315.9	.03	6.5	317.7	.04	6.6	319.3	.07
05:15	6.2	317.2	.13	6.3	317.0	.11	6.5	319.3	.13
05:20	5.6	319.9	.12	5.8	320.8	.10	5.8	321.7	.06
05:25	5.5	315.5	.22	5.8	317.2	.17	5.9	319.0	.13
05:30	5.0	318.1	-.05	5.4	318.2	.02	5.8	318.7	.10
05:35	5.0	310.7	-.12	5.2	312.3	-.09	5.3	312.3	-.06
05:40	4.9	315.8	.06	5.1	317.0	.10	5.3	319.2	.10
05:45	4.8	312.3	.16	5.1	314.0	.19	5.3	316.0	.24
05:50	4.8	313.0	.11	4.8	316.0	.10	5.1	316.9	.14
05:55	4.7	323.6	-.02	4.9	323.9	-.02	5.2	324.1	.02
06:00	3.9	321.3	.00	4.3	323.0	-.01	4.3	323.1	-.03
06:05	4.1	314.1	-.11	4.2	314.5	-.17	4.4	315.7	-.17
06:10	3.6	310.7	-.12	3.7	313.4	-.12	4.0	314.9	-.05
06:15	4.1	314.3	.02	4.1	316.3	.00	4.2	318.2	-.03
06:20	4.1	309.5	.02	4.2	311.0	.02	4.3	312.6	.06
06:25	4.2	308.2	.00	4.3	311.3	-.03	4.4	315.5	-.01
06:30	4.3	311.5	.06	4.3	314.4	.05	4.4	316.8	.04
06:35	3.9	306.4	.02	4.0	309.6	-.02	4.0	313.7	-.04
06:40	3.8	308.6	.11	3.8	312.7	.12	3.8	314.7	.13
06:45	4.0	310.4	.05	4.0	312.2	.05	4.0	315.6	.09
06:50	4.0	312.4	.10	3.9	317.6	.08	3.9	323.3	.04
06:55	4.5	309.8	.09	4.5	312.0	.11	4.4	315.5	.09
07:00	4.6	306.7	.11	4.5	309.8	.12	4.4	313.3	.12
07:05	4.6	302.5	.14	4.7	306.4	.11	4.6	309.6	.12
07:10	4.8	303.8	.12	4.7	306.3	.12	4.5	308.5	.13
07:15	5.1	300.3	.10	5.1	303.8	.11	5.1	306.9	.13
07:20	5.1	302.7	.17	5.1	305.6	.17	4.9	308.8	.15
07:25	5.4	303.9	.06	5.5	306.0	.07	5.3	308.8	.06
07:30	5.4	306.0	.11	5.6	309.1	.11	5.4	313.4	.09
07:35	5.9	307.8	.15	6.0	311.9	.15	5.8	315.6	.18
07:40	6.2	309.7	.14	6.4	312.6	.13	6.3	316.0	.10
07:45	6.5	313.5	.03	6.6	316.3	.06	6.4	318.5	.07
07:50	6.5	316.8	.14	6.6	320.1	.13	6.5	323.1	.13
07:55	6.4	316.1	.06	6.5	318.9	.07	6.3	322.8	.07
08:00	6.3	317.7	.09	6.4	320.4	.12	6.3	323.5	.11
08:05	5.9	322.5	.06	6.0	324.1	.06	6.0	326.8	.07
08:10	5.7	319.5	-.09	5.9	322.4	-.05	5.8	326.4	-.04
08:15	5.4	322.1	-.04	5.6	325.2	-.05	5.6	328.7	-.03
08:20	4.7	321.4	-.10	5.1	322.6	-.13	5.3	325.6	-.15
08:25	4.4	322.3	-.30	4.7	324.5	-.26	5.0	327.0	-.28
08:30	3.4	324.5	-.26	3.7	321.6	-.25	4.1	324.2	-.28
08:35	3.0	323.0	-.38	3.3	323.7	-.44	3.5	325.4	-.50
08:40	2.7	342.2	-.31	2.9	343.8	-.28	3.0	345.2	-.23
08:45	2.1	347.4	-.30	2.3	349.1	-.28	2.6	348.8	-.22
08:50	2.0	334.1	-.39	2.3	338.2	-.31	2.6	339.1	-.29

	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	2.1	343.2	-.45	2.5	347.0	-.50	2.5	349.4	-.43
09:00	1.9	356.0	-.65	2.2	353.7	-.69	2.5	351.4	-.76
09:05	2.8	348.9	.44	2.9	348.4	.58	3.0	348.8	.61
09:10	2.5	358.4	.39	2.4	1.1	.44	2.3	3.6	.50
09:15	1.5	351.0	.06	1.3	357.3	-.15	1.2	4.8	-.15
09:20	2.5	5.7	-.08	2.5	7.3	-.09	2.6	7.2	-.12
09:25	2.1	26.2	.08	1.8	23.0	.08	1.9	19.2	-.06
09:30	1.8	46.6	.47	1.8	43.9	.49	1.8	43.8	.54
09:35	2.3	48.2	.70	2.3	44.6	.71	2.2	43.2	.63
09:40	1.8	39.7	.76	1.8	35.6	.78	2.0	35.7	.80
09:45	1.6	41.8	.71	1.6	45.6	.75	1.6	49.7	.74
09:50	1.0	19.0	.00	1.1	17.1	.13	1.1	18.3	.26
09:55	1.3	73.0	-.71	1.3	71.9	-.88	1.3	60.7	-.93
10:00	1.7	21.8	-1.18	1.8	26.7	-1.01	1.9	29.7	-.89
10:05	2.2	87.6	-.19	2.1	83.7	-.12	2.2	78.7	-.06
10:10	3.1	86.7	-.41	3.0	84.3	-.60	3.0	82.7	-.70
10:15	1.8	11.8	-.87	2.0	7.1	-.85	2.0	12.5	-.93
10:20	2.9	31.4	-.95	2.8	30.7	-1.03	2.7	30.0	-1.08
10:25	1.7	33.6	.08	1.9	70.4	-.16	2.3	80.1	-.38
10:30	2.0	6.7	-.46	1.9	10.0	-.61	1.6	4.9	-.82
10:35	2.0	4.4	-.62	2.2	7.2	-.77	2.3	9.1	-.93
10:40	2.1	49.2	.55	2.0	44.3	.63	2.0	45.5	.60
10:45	1.5	136.6	.74	.9	120.4	.96	.6	80.0	1.17
10:50	.7	71.9	.87	.7	101.0	1.04	.5	114.9	1.16
10:55	1.3	198.5	.44	.8	184.6	.45	.5	160.3	.52
11:00	1.8	229.1	.66	1.2	226.1	.66	.9	232.2	.54
11:05	1.5	137.6	-.95	1.3	20.1	-1.04	1.4	24.1	-1.15
11:10	2.7	38.5	-.58	2.7	38.3	-.58	3.1	41.7	-.67
11:15	1.8	34.2	.81	1.8	34.1	.93	1.7	36.9	1.07
11:20	2.1	40.9	-.28	2.3	33.9	-.18	2.1	36.4	-.03
11:25	1.9	61.9	1.31	1.7	63.1	1.35	1.6	54.4	1.27
11:30	1.9	72.6	1.01	2.1	72.2	1.30	2.3	71.0	1.46
11:35	1.5	109.6	.44	1.3	103.8	.59	1.4	99.0	.61
11:40	1.5	134.3	-.17	1.3	146.6	-.50	1.4	146.8	-.82
11:45	.9	168.1	-1.81	1.0	204.5	-1.88	1.0	197.9	-2.18
11:50	1.7	134.4	-.98	1.4	138.0	-1.19	1.3	131.4	-1.36
11:55	1.4	73.7	-.59	1.1	42.3	-.75	1.3	286.0	-.94
12:00	1.7	338.5	-1.35	1.5	344.8	-1.40	1.5	345.7	-1.38
12:05	1.9	47.0	-.84	2.0	42.9	-.95	1.8	36.9	-.95
12:10	2.7	61.7	-.32	2.5	61.3	-.51	2.2	67.7	-.72
12:15	2.7	65.3	.39	2.7	70.5	.44	2.5	75.1	.27
12:20	1.6	106.5	.39	1.6	108.4	.50	1.7	112.7	.61
12:25	1.0	104.4	.61	1.1	106.4	.64	1.4	113.7	.72
12:30	1.8	55.8	-.90	2.2	57.9	-1.06	2.2	61.0	-1.04
12:35	1.6	106.2	-.77	1.8	122.9	-.86	2.0	132.2	-1.06
12:40	1.5	243.2	-1.25	1.6	241.4	-1.24	1.5	245.6	-1.11
12:45	2.1	223.5	-.63	2.1	221.0	-.58	1.9	201.4	-.74
12:50	2.2	48.2	-1.43	2.2	47.0	-1.71	1.9	39.2	-1.84
12:55	2.7	152.8	-.94	2.5	155.7	-1.05	2.4	149.5	-1.10
13:00	1.3	263.8	-1.57	1.4	283.7	-1.64	1.5	317.7	-1.82
13:05	2.1	350.5	-.58	2.1	351.3	-.64	2.2	357.0	-.67
13:10	2.0	334.8	-.53	2.0	343.1	-.47	2.2	349.4	-.35
13:15	2.3	244.2	-.82	2.4	247.4	-.94	2.5	247.2	-.84
13:20	2.8	266.2	.57	2.8	267.9	.69	2.7	270.3	.89
13:25	1.6	324.0	1.10	1.6	329.2	1.08	1.8	329.9	1.11
13:30	2.4	13.5	-.22	2.7	15.4	-.18	2.7	7.2	-.04

	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	1.5	335.7	1.10	1.5	344.2	1.14	1.4	.8	1.22
13:40	1.9	320.4	-.41	1.9	322.5	-.43	1.8	319.0	-.62
13:45	2.1	341.7	-1.51	2.1	349.5	-1.70	2.1	351.5	-1.78
13:50									
13:55									
14:00	2.7	195.7	-.35	2.9	187.7	-.49	3.2	184.7	-.58
14:05	1.4	171.2	.18	1.4	168.5	.30	1.7	170.4	.33
14:10	2.6	260.9	.28	2.3	256.2	.66	1.8	258.3	.97
14:15	2.0	182.3	.55	2.4	195.6	.64	2.3	203.7	.60
14:20	2.3	156.8	.63	2.1	148.9	.63	1.9	152.7	.66
14:25	1.4	170.7	1.25	1.4	188.4	1.29	1.5	206.8	1.35
14:30	1.8	234.8	1.24	1.9	239.2	1.22	2.2	241.7	1.05
14:35	1.8	227.6	1.17	1.5	220.6	1.13	1.4	210.9	1.15
14:40	2.4	73.9	-.79	2.7	73.3	-.75	2.7	70.1	-.88
14:45	1.4	133.3	-.86	1.4	114.7	-1.00	1.6	92.1	-.98
14:50	1.1	257.9	-1.11	1.2	222.0	-.91	1.3	42.2	-.54
14:55	2.7	255.1	-.46	2.2	250.8	-.40	1.8	245.8	-.36
15:00	2.2	268.4	.26	2.4	272.6	.55	2.6	275.8	.71
15:05	2.1	232.3	.13	2.1	241.2	.05	1.9	236.3	-.01
15:10	2.1	271.5	-1.06	2.2	271.2	-.92	2.1	287.6	-.98
15:15	3.0	18.4	-.27	3.2	15.7	-.37	3.6	16.4	-.36
15:20	2.6	347.5	.40	2.8	349.7	.39	2.8	354.3	.40
15:25	1.4	336.9	1.13	1.4	348.8	1.27	1.4	358.1	1.33
15:30	1.5	256.5	-.55	1.2	225.9	-.49	1.2	190.6	-.52
15:35	2.3	335.9	-.48	2.5	349.5	-.55	2.4	342.5	-.67
15:40	2.2	350.2	-.24	2.3	348.6	-.18	2.6	345.4	-.13
15:45	2.1	355.4	.45	1.8	352.9	.39	1.6	352.3	.30
15:50	2.2	10.7	-.11	2.3	10.6	-.15	2.4	13.8	-.09
15:55	3.8	353.3	-.20	3.8	351.0	-.29	3.7	355.6	-.30
16:00	2.3	10.0	.22	2.3	13.4	.36	2.3	12.6	.57
16:05	2.5	26.1	.82	2.5	26.1	.83	2.6	25.8	.86
16:10	1.7	7.2	.57	2.0	16.4	.49	2.3	15.3	.42
16:15	3.4	25.9	-.37	3.4	26.4	-.40	3.2	28.2	-.44
16:20	3.9	49.2	.39	3.9	47.0	.50	3.8	44.0	.50
16:25	2.1	70.0	-.58	2.3	78.1	-.37	2.6	72.8	-.16
16:30	2.1	50.7	-.38	2.1	52.2	-.16	2.1	52.1	-.03
16:35	2.8	44.1	-.33	2.7	43.5	-.36	2.7	38.7	-.40
16:40	3.6	28.7	.11	3.7	27.7	.09	3.8	28.2	.06
16:45	3.2	31.5	-.33	3.1	30.0	-.28	3.1	30.1	-.22
16:50	3.0	71.5	.23	2.8	71.5	.09	2.8	69.3	.01
16:55	2.8	77.7	-.89	2.8	82.8	-1.06	2.7	85.9	-1.17
17:00	2.0	44.8	-.61	2.1	48.3	-.56	2.1	45.7	-.65
17:05	3.0	65.4	.36	2.9	64.5	.30	2.8	64.3	.26
17:10	2.4	72.7	-.09	2.6	71.5	.00	2.8	76.0	.01
17:15	3.3	89.1	.23	3.4	90.1	.30	3.5	91.7	.33
17:20	3.2	43.9	.19	3.3	42.4	.13	3.3	41.0	.11
17:25	3.8	56.4	-.19	3.8	54.3	-.11	3.8	54.6	.03
17:30	3.4	68.0	.42	3.5	68.6	.49	3.4	70.0	.51
17:35	3.6	68.7	-.12	3.6	73.9	-.14	3.7	75.7	-.15
17:40	3.4	65.4	.06	3.3	63.4	.12	3.3	62.8	.19
17:45	2.8	70.6	-.02	3.0	70.0	.05	3.0	72.3	.15
17:50	3.6	76.5	.09	3.7	76.2	.12	3.7	75.8	.10
17:55	3.5	77.6	.25	3.5	77.3	.26	3.4	76.9	.33
18:00	2.9	74.5	-.15	3.0	75.2	-.11	3.1	76.7	-.08
18:05	3.4	74.3	.03	3.6	75.2	.04	3.6	74.1	.04
18:10	3.2	76.6	.03	3.2	78.0	.07	3.2	79.4	.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	3.1	80.6	.05	3.2	80.1	.04	3.2	81.4	.02
18:20	3.6	84.3	.18	3.7	84.6	.18	3.7	84.3	.14
18:25	3.6	75.2	.05	3.7	75.4	.05	3.7	74.6	.05
18:30	4.0	75.0	.05	4.0	75.8	.10	4.1	76.5	.11
18:35	4.0	82.9	.09	4.1	83.4	.10	4.1	83.1	.09
18:40	4.1	80.0	.10	4.0	79.7	.13	4.1	80.1	.12
18:45	3.6	74.3	.10	3.6	75.0	.11	3.6	73.7	.14
18:50	3.6	69.6	.05	3.5	69.6	.07	3.6	69.0	.08
18:55	3.8	69.4	-.02	3.8	69.5	-.01	3.8	70.1	.00
19:00	4.1	73.0	-.05	4.0	73.2	-.01	3.9	73.0	-.01
19:05	4.2	72.9	.05	4.2	72.8	.02	4.3	73.1	.04
19:10	4.7	72.4	-.04	4.8	72.4	-.07	4.9	73.3	-.07
19:15	4.7	70.7	-.03	4.7	70.8	-.05	4.7	70.2	-.05
19:20	4.4	60.9	-.04	4.5	59.9	-.01	4.6	60.1	-.02
19:25	4.2	61.7	.00	4.6	62.8	-.01	4.7	61.5	.02
19:30	4.2	62.8	.03	4.6	63.7	.01	4.9	64.2	.00
19:35	4.3	61.8	.10	4.9	61.9	.11	5.1	62.1	.08
19:40	4.4	57.0	.12	4.8	56.8	.13	4.8	55.7	.13
19:45	4.6	55.2	.12	4.6	54.0	.13	4.5	54.1	.12
19:50	4.5	49.7	.09	4.5	49.4	.07	4.6	50.9	.10
19:55	4.5	44.6	.04	4.7	45.8	.04	4.9	46.2	.05
20:00	4.2	44.6	.02	4.7	46.8	-.01	5.0	48.6	.00
20:05	4.3	48.0	.01	4.8	49.2	.02	5.3	50.5	.00
20:10	4.6	52.3	.00	5.0	52.7	.00	5.3	52.4	-.03
20:15	4.4	56.2	-.03	4.7	55.3	-.05	5.1	56.0	-.04
20:20	4.5	56.5	-.05	4.9	56.6	-.05	5.2	56.9	-.08
20:25	4.5	54.4	-.02	5.0	55.0	.00	5.4	56.2	-.02
20:30	4.7	55.0	-.04	5.2	55.8	-.04	5.7	56.3	-.08
20:35	4.9	53.9	-.08	5.4	54.5	-.08	5.9	56.6	-.07
20:40	4.7	49.5	-.06	5.1	50.0	-.05	5.5	52.1	-.06
20:45	4.8	46.8	-.02	5.1	48.6	.00	5.5	51.9	-.01
20:50	4.7	50.0	.05	5.0	52.5	.06	5.5	54.9	.07
20:55	5.1	54.6	.05	5.9	54.8	.04	6.6	53.5	.10
21:00	5.4	54.4	.01	6.2	53.4	-.02	6.6	52.7	-.03
21:05	5.5	53.1	.01	6.2	52.9	.02	6.5	52.5	.01
21:10	5.5	53.1	-.01	6.2	52.6	-.02	6.5	53.7	-.01
21:15	6.1	49.9	-.02	6.6	51.0	-.04	6.6	52.6	.00
21:20	5.9	48.5	.01	6.5	50.0	.00	6.8	51.7	.02
21:25	6.0	49.6	.04	6.7	49.3	.05	6.9	50.2	.03
21:30	6.0	49.9	.01	6.7	49.5	.07	6.9	50.6	.07
21:35	5.7	51.8	.02	6.5	51.4	.02	7.0	53.0	.04
21:40	5.6	53.0	.03	6.5	52.2	.03	7.0	53.8	.02
21:45	5.8	52.1	.02	6.6	52.5	.03	7.0	54.2	.06
21:50	6.3	52.8	.03	7.0	52.1	.02	7.2	54.0	.03
21:55	6.0	53.4	.00	6.7	52.5	-.02	7.1	54.5	-.06
22:00	5.8	54.8	-.09	6.5	53.3	-.08	7.2	53.8	-.10
22:05	5.4	57.6	-.14	6.0	55.2	-.16	6.8	54.7	-.11
22:10	5.0	59.8	-.07	5.7	56.8	-.11	6.5	54.3	-.13
22:15	4.8	62.7	-.07	5.5	59.7	-.09	6.2	56.2	-.10
22:20	4.2	62.2	.00	4.9	58.8	-.03	5.6	56.6	-.04
22:25	4.1	63.5	-.01	4.8	61.4	.02	5.5	59.3	.00
22:30	4.1	65.5	-.08	4.6	64.5	-.06	5.4	61.9	-.06
22:35	4.3	65.2	-.02	5.0	63.9	-.02	5.6	61.2	-.07
22:40	4.1	64.9	-.03	4.7	62.9	.00	5.5	61.4	-.04
22:45	4.0	63.3	-.09	4.7	61.4	-.09	5.4	59.0	-.02
22:50	3.9	59.6	-.05	4.7	58.6	-.03	5.3	56.3	.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/5/2022

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	7.3	311.8	-.19	7.6	312.5	7.8	312.7	-.15	8.0
00:05	7.3	305.4	-.06	7.6	304.7	8.0	304.5	-.07	8.1
00:10	7.2	310.5	.23	7.4	309.7	7.6	309.9	.20	7.8
00:15	7.9	309.6	.25	8.0	310.0	8.0	310.1	.24	8.0
00:20	7.8	316.3	-.08	7.6	315.5	7.5	314.4	-.15	7.6
00:25	7.8	312.7	.20	7.8	312.1	7.9	311.7	.21	7.9
00:30	5.8	303.1	.08	6.1	304.9	6.3	305.8	.04	6.6
00:35	6.7	309.1	.15	7.0	309.2	7.2	310.5	.09	7.4
00:40	7.4	311.6	.01	7.5	310.8	7.6	311.1	-.06	7.6
00:45	7.9	315.4	.51	8.1	315.1	8.1	315.3	.52	8.0
00:50	6.6	310.4	.13	6.6	313.4	7.1	315.3	.17	7.1
00:55	6.5	319.7	.36	6.6	320.9	6.7	319.8	.38	6.9
01:00	5.3	317.1	.34	5.5	317.5	5.4	315.3	.36	5.6
01:05	5.3	313.7	.40	5.4	316.1	5.6	313.3	.44	5.7
01:10	4.5	325.0	-.51	4.9	325.5	5.4	324.1	-.55	5.7
01:15	4.5	326.1	.23	4.4	323.9	4.7	324.0	.25	4.9
01:20	4.2	320.9	-.15	4.4	319.7	4.7	318.0	-.12	4.7
01:25	4.8	316.2	.24	5.2	316.4	5.4	316.1	.25	5.5
01:30	4.5	327.7	.18	4.8	326.3	4.8	324.9	.15	4.7
01:35	4.7	336.5	.55	4.9	336.0	4.8	334.8	.46	4.9
01:40	5.1	328.5	.00	5.3	331.0	5.5	332.1	.03	5.7
01:45	3.9	302.6	.16	3.9	302.9	3.9	302.0	.21	3.7
01:50	5.0	312.8	-.27	5.3	312.0	5.2	311.4	-.24	4.9
01:55	5.8	324.9	.15	5.8	325.9	5.7	326.0	-.05	5.8
02:00	6.2	322.8	.32	6.1	321.4	6.1	325.0	.34	6.5
02:05	6.6	323.6	.13	6.8	323.9	6.7	325.3	.15	6.8
02:10	6.3	314.0	.25	6.6	314.2	7.0	313.7	.33	6.8
02:15	6.5	319.7	.05	6.9	321.6	7.1	323.1	.05	6.9
02:20	7.7	313.7	-.28	8.2	314.4	8.6	314.1	-.36	9.2
02:25	8.2	315.4	.00	8.3	316.1	8.4	317.1	.08	8.5
02:30	6.4	318.2	.31	6.5	317.3	6.6	317.4	.30	6.8
02:35	6.2	309.1	.15	6.3	308.4	6.5	308.4	.11	7.0
02:40	6.6	316.9	.07	6.8	316.2	7.3	313.9	.13	7.6
02:45	5.8	310.7	.07	6.2	309.1	6.5	308.3	.06	6.5
02:50	6.0	308.9	-.26	6.1	309.9	6.3	308.4	-.22	6.9
02:55									
03:00	7.3	305.4	.38	7.3	305.4	7.6	307.3	.31	7.7
03:05	6.7	309.8	.24	7.0	309.3	7.3	308.5	.14	7.2
03:10	5.9	309.9	.01	6.2	311.5	6.4	311.7	-.03	6.5
03:15	7.2	309.5	.15	7.5	308.5	7.7	307.9	.07	7.7
03:20	7.6	308.5	.00	7.9	309.1	8.1	309.8	.02	8.2
03:25	8.2	308.4	.22	8.4	308.7	8.7	310.3	.12	8.9
03:30	8.2	314.4	-.03	8.6	314.0	9.0	314.0	-.01	9.0
03:35	9.1	313.7	-.03	9.5	312.5	9.8	312.7	.01	9.9
03:40	8.9	314.0	.23	9.1	312.7	9.4	313.1	.23	9.4
03:45	8.5	319.9	-.09	8.6	319.2	8.8	319.3	-.05	9.0
03:50	8.6	315.2	.10	8.9	315.4	8.8	315.5	.06	8.8
03:55	7.2	316.3	.10	7.4	317.7	7.9	320.3	.14	8.4
04:00	7.9	323.4	.15	8.3	323.3	8.7	322.7	.21	9.0
04:05	6.0	320.0	-.18	6.5	318.8	6.5	319.4	-.17	6.5
04:10	8.2	319.3	.10	8.2	319.2	8.4	319.7	.17	8.6

	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	7.7	309.9	.31	7.8	309.9	8.0	311.1	.29	8.1
04:20	7.4	319.5	-.45	7.5	318.8	7.9	317.3	-.32	8.3
04:25	7.7	317.8	.22	8.0	318.3	8.3	318.6	.14	8.8
04:30	7.4	317.8	.11	7.5	318.4	7.8	319.2	.15	8.0
04:35	7.6	321.5	.15	7.8	322.1	8.1	322.9	.12	8.3
04:40	7.3	320.3	.08	7.5	319.8	7.6	320.6	.07	7.8
04:45	7.3	315.8	.04	7.3	318.0	7.5	319.6	.09	7.9
04:50	6.2	321.5	.00	6.5	321.7	6.7	322.5	.04	6.9
04:55	6.7	318.9	.00	6.9	319.3	7.1	321.4	-.03	7.3
05:00	6.0	322.4	-.05	6.5	324.8	6.8	325.9	-.06	7.2
05:05	6.9	322.5	.05	7.1	323.2	7.1	325.1	.05	7.3
05:10	6.8	320.2	.11	7.0	320.8	7.0	322.3	.08	7.3
05:15	6.6	320.4	.08	6.8	322.0	6.8	323.9	.06	7.2
05:20	6.1	323.1	.06	6.3	324.4	6.5	324.2	.05	7.2
05:25	6.3	319.3	.12	6.3	320.5	6.3	323.6	.10	6.3
05:30	5.9	319.5	.13	6.1	320.2	6.3	321.5	.08	6.5
05:35	5.5	314.6	-.06	5.6	315.0	5.6	317.4	-.02	5.9
05:40	5.4	319.7	.10	5.6	318.9	5.5	318.6	.12	5.8
05:45	5.6	317.4	.25	5.8	319.3	5.9	321.9	.23	6.2
05:50	5.3	318.9	.17	5.5	319.9	5.7	321.3	.06	5.8
05:55	5.4	325.3	-.02	5.4	326.3	5.5	327.1	.00	5.5
06:00	4.6	324.1	-.03	5.0	323.9	5.0	326.6	-.03	5.4
06:05	4.6	317.2	-.12	4.8	320.0	4.8	322.9	-.11	5.0
06:10	4.0	317.7	-.05	4.2	321.4	4.3	324.6	-.06	4.3
06:15	4.3	320.0	-.02	4.4	321.1	4.3	321.9	-.01	4.3
06:20	4.4	314.6	.01	4.4	316.0	4.4	319.2	.07	4.4
06:25	4.3	318.1	-.03	4.3	319.5	4.2	323.2	-.05	4.1
06:30	4.4	319.7	.01	4.4	322.1	4.4	323.6	-.01	4.2
06:35	4.0	317.2	-.05	4.0	320.4	4.0	323.2	-.07	3.8
06:40	3.8	317.8	.16	3.8	321.5	3.8	326.0	.15	3.7
06:45	3.9	320.0	.09	3.8	324.8	3.8	327.0	.10	3.6
06:50	3.7	327.9	.05	3.5	333.4	3.4	337.7	.03	3.3
06:55	4.1	319.0	.08	3.7	322.4	3.5	328.4	.07	3.5
07:00	4.1	317.3	.13	3.7	321.4	3.5	326.6	.10	3.3
07:05	4.5	313.1	.09	4.2	316.2	3.9	319.4	.09	3.5
07:10	4.2	311.8	.11	3.9	315.8	3.7	321.1	.10	3.4
07:15	4.7	309.8	.12	4.4	313.5	4.2	316.7	.08	3.9
07:20	4.7	313.1	.12	4.4	315.1	4.1	319.6	.08	3.9
07:25	5.1	311.3	.08	4.7	314.5	4.3	318.2	.05	3.9
07:30	5.1	316.6	.08	4.6	319.1	4.4	321.6	.09	4.2
07:35	5.4	318.1	.16	5.0	321.2	4.8	323.6	.15	4.5
07:40	5.9	318.9	.09	5.7	321.2	5.4	323.4	.10	5.1
07:45	6.1	319.8	.08	5.8	320.6	5.5	322.2	.07	5.1
07:50	6.2	325.8	.15	5.8	329.1	5.5	330.1	.13	5.1
07:55	6.1	325.6	.07	5.8	329.5	5.5	332.1	.05	5.1
08:00	6.0	326.9	.08	5.6	330.3	5.2	332.6	.07	4.8
08:05	5.9	330.2	.08	5.6	333.2	5.2	335.1	.11	4.8
08:10	5.6	330.0	-.03	5.4	334.1	5.0	337.3	-.03	4.8
08:15	5.4	332.6	-.03	5.1	336.7	4.9	340.2	-.06	4.8
08:20	5.2	329.9	-.14	5.1	334.3	4.9	339.6	-.18	4.7
08:25	5.0	330.5	-.27	5.0	334.0	4.9	337.1	-.31	4.8
08:30	4.3	327.2	-.30	4.4	330.7	4.6	335.3	-.32	4.5
08:35	3.7	328.4	-.50	4.0	334.2	4.1	337.3	-.50	4.2
08:40	3.3	346.3	-.26	3.2	346.6	3.3	344.9	-.31	3.6
08:45	2.8	347.1	-.16	2.9	346.4	3.1	346.6	-.12	3.3
08:50	2.8	339.7	-.24	3.0	341.8	3.2	342.0	-.28	3.3

	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
08:55	2.4	347.4	-.40	2.3	350.3	2.3	349.7	-.37	2.4
09:00	2.7	353.4	-.74	2.7	353.3	2.8	355.3	-.74	2.9
09:05	3.0	349.2	.60	3.1	349.8	3.1	349.7	.54	3.1
09:10	2.2	4.4	.50	2.3	9.1	2.4	14.0	.53	2.5
09:15	1.2	12.7	-.17	1.3	11.6	1.4	21.2	-.26	1.5
09:20	2.6	3.2	-.19	2.5	359.4	2.3	3.5	-.18	2.3
09:25	1.9	15.3	-.18	1.6	11.8	1.5	12.2	-.08	1.5
09:30	1.8	46.3	.51	1.8	43.5	2.1	42.1	.49	2.3
09:35	2.3	49.1	.60	2.5	48.5	2.6	47.4	.57	2.6
09:40	2.1	38.6	.94	2.2	40.3	2.2	45.6	1.01	2.1
09:45	1.6	56.2	.74	1.7	61.0	1.9	59.2	.71	2.1
09:50	1.0	41.7	.30	1.0	58.0	1.3	52.4	.33	1.4
09:55	1.1	38.8	-.94	1.1	22.5	1.2	23.6	-1.02	1.4
10:00	2.1	26.5	-.85	2.0	28.4	2.0	28.9	-.66	1.9
10:05	2.0	74.8	-.01	1.7	77.5	1.6	80.0	.05	1.7
10:10	2.9	76.3	-.62	2.7	73.8	2.4	71.9	-.58	2.3
10:15	2.1	19.4	-1.02	2.1	25.3	1.8	33.1	-1.17	1.8
10:20	2.6	29.4	-1.00	2.6	28.5	2.5	31.6	-.92	2.5
10:25	2.8	86.2	-.48	3.1	87.6	3.3	89.5	-.40	3.4
10:30	1.3	7.1	-1.00	1.4	34.7	1.7	52.5	-1.00	1.8
10:35	2.4	10.4	-1.04	2.6	9.3	2.7	5.7	-.96	2.8
10:40	2.0	41.5	.70	2.0	38.1	2.0	36.8	.76	1.8
10:45	.8	49.4	1.28	.8	45.3	.8	24.7	1.40	.9
10:50	.5	257.4	1.15	.5	296.4	.5	6.5	1.14	.6
10:55	.5	105.8	.65	.5	52.9	.8	30.9	.70	1.0
11:00	.8	73.5	.30	1.4	34.8	1.7	15.6	.17	1.9
11:05	1.6	23.0	-1.31	1.8	28.6	1.9	27.9	-1.29	2.0
11:10	3.5	40.5	-.63	3.9	37.9	4.1	40.7	-.55	4.2
11:15	1.8	39.3	1.22	1.9	40.3	1.9	42.9	1.34	2.0
11:20	2.1	36.0	.07	2.1	30.7	2.0	25.0	.25	2.0
11:25	1.6	37.5	1.17	1.6	40.2	1.6	49.9	1.24	1.5
11:30	2.4	68.2	1.43	2.6	69.7	2.6	68.5	1.41	2.9
11:35	1.5	94.2	.50	1.7	96.3	1.6	89.1	.34	1.7
11:40	1.1	139.7	-.94	.8	182.9	.9	116.9	-1.16	1.2
11:45	1.2	151.8	-2.31	1.1	145.6	1.4	142.0	-2.34	1.7
11:50	1.1	121.2	-1.57	1.0	122.5	.9	118.8	-1.72	1.1
11:55	1.4	291.8	-1.09	1.3	296.0	1.3	305.9	-1.04	1.3
12:00	1.5	348.8	-1.43	1.5	337.9	1.9	339.9	-1.47	1.8
12:05	1.8	26.7	-1.01	1.8	36.8	2.0	48.0	-1.14	2.0
12:10	1.9	68.1	-.83	2.0	67.9	2.0	69.0	-.91	2.4
12:15	2.4	77.2	.14	2.4	82.2	2.5	86.9	.05	2.5
12:20	1.9	108.7	.57	1.9	103.1	1.9	105.0	.65	2.0
12:25	1.2	120.1	.59	1.1	111.6	1.1	102.6	.47	1.2
12:30	2.4	71.0	-1.03	2.8	79.6	2.6	76.5	-.91	2.8
12:35	2.3	141.9	-1.21	2.6	151.6	2.5	158.6	-1.27	2.4
12:40	1.6	255.3	-1.01	1.8	238.6	1.5	229.9	-1.02	1.5
12:45	2.0	180.3	-.85	1.9	190.6	2.1	197.2	-1.13	2.2
12:50	1.8	43.9	-2.02	1.7	54.2	1.6	54.1	-2.09	1.4
12:55	2.2	140.7	-1.13	2.3	131.0	2.3	122.7	-1.18	1.9
13:00	1.7	331.6	-1.93	1.7	313.5	1.7	301.2	-1.86	1.3
13:05	2.5	9.0	-.75	2.7	20.2	3.0	25.7	-.94	3.9
13:10	2.2	3.9	-.37	2.4	9.3	2.4	15.6	-.19	2.4
13:15	2.6	249.1	-.73	2.5	255.5	2.8	258.0	-.66	2.8
13:20	2.8	279.1	.95	3.1	285.5	3.3	284.4	1.00	3.5
13:25	1.8	329.9	1.17	1.6	333.0	1.6	334.5	1.25	1.5
13:30	2.6	1.7	.02	2.5	356.3	2.1	355.3	.19	2.4

	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
13:35	1.2	328.3	1.32	1.2	339.4	1.4	344.6	1.29	1.4
13:40	1.8	338.1	-.69	2.0	.7	2.1	16.7	-.67	2.6
13:45	2.2	348.0	-1.70	2.4	346.8	2.6	341.1	-1.68	2.8
13:50									
13:55									
14:00	3.4	185.1	-.49	3.0	183.1	2.9	186.3	-.54	
14:05	1.5	168.4	.25	1.3	160.3	1.6	168.7	.23	1.9
14:10	1.7	257.8	1.14	1.7	256.3	2.1	266.6	1.04	2.3
14:15	2.5	210.0	.57	2.6	206.7	2.6	202.8	.40	
14:20	1.7	153.8	.40	1.7	165.3	1.4	158.5	.44	1.4
14:25	1.5	217.0	1.45	1.3	229.3	1.5	238.4	1.58	1.2
14:30	2.3	245.3	1.07	2.6	250.5	2.3	258.9	.91	2.2
14:35	1.2	201.8	1.15	1.2	176.0	1.2	120.4	1.17	2.9
14:40	2.6	68.1	-.80	2.5	60.8	2.7	57.9	-.89	3.1
14:45	1.7	76.0	-.68	1.7	70.0	2.0	70.2	-.16	2.0
14:50	1.4	24.4	-.23	1.8	16.2	2.2	38.7	-.06	3.0
14:55	1.5	227.9	-.33	1.3	206.6	1.6	49.7	-.12	1.7
15:00	2.5	281.6	.95	2.3	278.3	2.0	290.6	1.03	1.9
15:05	1.8	229.7	.18	1.5	222.6	1.5	216.7	.38	1.3
15:10	2.1	294.5	-1.16	2.1	318.5	2.2	329.4	-1.25	1.9
15:15	3.8	14.9	-.41	3.9	11.8	3.9	4.1	-.37	4.2
15:20	2.7	359.2	.35	2.5	358.9	2.2	352.8	.32	1.4
15:25	1.4	1.9	1.30	1.2	351.1	1.2	3.7	1.34	.8
15:30	1.4	174.2	-.69	1.3	181.4	1.5	177.5	-.93	2.3
15:35	2.4	338.3	-.78	2.4	333.9	2.5	325.5	-.82	3.1
15:40	2.9	346.7	-.15	2.8	347.0	2.9	353.1	-.14	3.9
15:45	1.7	357.3	.32	1.7	10.5	1.7	15.5	.39	2.1
15:50	2.1	16.9	-.03	2.0	18.2	1.9	27.0	.00	1.6
15:55	3.8	2.6	-.36	3.6	6.8	3.0	15.2	-.36	2.6
16:00	2.3	13.6	.66	2.2	20.4	2.4	32.8	.69	2.6
16:05	2.8	28.5	.89	2.8	26.7	2.8	24.8	.91	3.3
16:10	2.4	17.5	.21	2.6	26.2	2.4	30.5	.06	2.8
16:15	3.1	27.3	-.62	3.2	34.6	3.4	33.7	-.64	4.3
16:20	4.0	43.0	.56	4.0	43.6	3.9	43.5	.71	3.8
16:25	3.0	67.4	-.04	3.0	61.4	2.6	69.8	.01	3.6
16:30	2.4	50.4	.00	2.2	49.4	2.0	52.7	.04	2.1
16:35	3.0	38.0	-.47	3.4	39.7	3.6	43.4	-.58	3.4
16:40	3.8	27.0	.07	3.7	30.0	3.6	32.3	.14	3.8
16:45	3.0	30.2	-.14	3.2	22.8	3.4	17.9	-.04	3.7
16:50	2.9	63.4	-.04	2.9	62.8	3.1	59.0	-.04	2.9
16:55	2.8	86.1	-1.15	2.8	83.0	3.0	76.9	-1.03	2.6
17:00	2.2	48.7	-.73	2.0	57.4	2.0	60.2	-.86	1.9
17:05	2.9	64.1	.23	2.9	61.8	2.7	63.1	.22	2.9
17:10	3.1	75.9	-.05	3.3	77.0	3.3	77.2	.01	3.4
17:15	3.5	93.1	.33	3.6	93.9	3.4	94.3	.33	3.2
17:20	3.4	38.8	.12	3.5	36.9	3.8	36.3	.04	4.0
17:25	3.7	54.1	.15	3.7	49.7	3.5	46.3	.21	3.7
17:30	3.3	69.6	.51	3.2	71.2	3.2	69.0	.52	3.4
17:35	3.8	77.4	-.22	3.8	75.2	3.9	74.8	-.15	3.9
17:40	3.2	60.6	.16	3.3	62.9	3.4	60.8	.18	3.3
17:45	3.0	70.1	.19	3.1	69.6	3.0	73.8	.25	3.0
17:50	3.8	76.0	.13	3.7	73.9	3.4	72.1	.13	3.5
17:55	3.4	76.0	.37	3.4	75.8	3.7	74.4	.41	3.6
18:00	3.2	77.8	-.07	3.2	78.7	3.4	77.8	.07	3.3
18:05	3.6	73.2	.06	3.7	72.7	3.7	73.2	.06	3.6
18:10	3.3	80.2	.01	3.3	82.3	3.4	82.4	.03	3.6

	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	3.3	80.2	.07	3.3	80.9	3.1	80.3	.06	3.3
18:20	3.7	84.7	.16	3.7	84.2	3.8	82.5	.15	3.8
18:25	3.8	73.6	.05	3.8	71.2	3.9	71.3	.04	3.5
18:30	4.1	76.2	.14	4.0	75.7	4.2	75.5	.10	3.9
18:35	4.0	83.5	.02	4.1	82.3	4.0	81.3	.02	4.0
18:40	4.0	79.9	.12	4.0	80.9	4.3	80.4	.12	4.1
18:45	3.6	76.0	.14	3.6	75.8	4.0	74.9	.16	4.0
18:50	3.6	69.1	.07	3.6	69.8	3.5	67.7	.04	3.5
18:55	3.8	69.8	-.04	3.8	69.8	3.9	69.6	-.02	4.0
19:00	4.0	73.3	-.05	3.9	73.7	3.8	74.2	.01	4.1
19:05	4.3	75.0	.04	4.3	74.1	4.5	74.6	.05	4.4
19:10	4.7	72.2	-.07	4.7	72.9	4.8	70.4	-.12	
19:15	4.7	68.7	-.07	4.5	67.7	4.5	66.9	-.05	4.6
19:20	4.7	60.3	-.03	4.8	59.3	4.7	59.4	.02	4.8
19:25	4.7	61.7	.00	4.6	59.9	4.6	61.9	.02	4.0
19:30	5.1	64.2	.02	5.0	63.5	4.8	63.4	.00	4.9
19:35	5.1	62.7	.12	5.0	61.9	5.3	61.4	.08	
19:40	4.7	54.6	.16	4.7	54.2	4.7	54.1	.12	5.1
19:45	4.5	53.7	.12	4.5	54.4	4.6	54.9	.09	4.3
19:50	4.6	50.2	.09	4.8	51.2	4.8	51.3	.11	5.1
19:55	5.1	47.0	.09	5.4	47.7	5.6	48.9	.06	
20:00	5.3	50.8	.00	5.4	50.3	5.4	50.2	-.07	5.5
20:05	5.6	50.4	-.01	5.7	50.3	5.8	50.6	-.02	5.7
20:10	5.6	52.0	-.04	5.8	53.8	5.9	52.9	-.02	5.3
20:15	5.6	55.2	-.14	5.8	56.5	5.9	56.0	-.11	6.2
20:20	5.7	58.3	-.12	6.0	59.2	6.1	59.1	-.06	5.9
20:25	5.9	58.3	-.05	6.0	59.4	5.9	62.0	-.11	6.4
20:30	6.0	57.6	-.10	6.1	58.8	6.0	60.2	-.09	5.6
20:35	6.3	57.4	-.09	6.3	58.8	6.3	60.8	-.11	5.7
20:40	6.1	55.1	-.05	6.3	57.6	6.2	58.8	-.05	5.3
20:45	5.9	54.3	-.02	6.6	57.9	6.7	56.3	-.01	7.8
20:50	6.2	55.8	.00	6.8	57.5	6.9	57.7	.00	6.4
20:55	6.7	55.0	.07	6.8	56.6	6.7	57.3	.07	6.3
21:00	6.6	53.1	-.04	6.6	56.1	6.7	56.8	-.03	6.6
21:05	6.6	52.1	.01	6.7	53.3	6.6	56.5	.02	6.7
21:10	6.5	54.7	-.02	6.5	56.0	6.5	60.1	-.03	5.7
21:15	6.6	52.7	.02	6.6	54.2	6.4	58.2	.04	6.8
21:20	6.8	52.4	.01	6.7	54.4	6.8	56.3	.00	7.0
21:25	6.9	51.4	.05	6.9	54.0	6.9	56.2	.02	7.0
21:30	7.0	52.0	.06	7.0	54.1	6.9	55.3	.07	7.1
21:35	7.0	54.4	.06	6.9	56.3	6.9	59.5	.02	6.9
21:40	7.1	55.4	-.01	7.1	57.2	6.9	60.5	.03	7.3
21:45	6.9	55.8	.03	6.9	57.6	6.9	62.2	.05	
21:50	7.2	55.8	.05	7.1	58.3	7.0	61.8	.03	7.0
21:55	7.1	55.7	-.05	7.0	57.8	6.8	62.4	-.06	7.3
22:00	7.3	56.1	-.12	7.2	58.4	7.0	61.8	-.08	7.1
22:05	7.2	55.8	-.15	7.2	58.9	6.9	62.4	-.12	6.6
22:10	7.0	55.6	-.11	7.0	58.1	6.9	60.6	-.12	6.9
22:15	6.9	55.7	-.12	7.1	57.2	6.9	60.2	-.11	6.7
22:20	6.4	54.3	-.07	6.9	55.2	6.8	58.2	-.04	6.7
22:25	6.2	57.2	.02	7.0	57.2	7.1	59.7	-.04	7.3
22:30	6.2	59.2	-.06	6.9	57.8	7.2	57.9	-.05	7.2
22:35	6.4	58.5	-.09	7.2	56.5	7.5	57.7	-.09	7.7
22:40	6.2	58.6	-.06	7.0	57.0	7.5	57.3	-.07	7.1
22:45	6.2	56.8	-.04	7.1	55.5	7.4	55.4	-.08	6.9
22:50	6.2	55.0	-.02	7.1	55.1	7.0	56.8	.00	6.7





## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/5/2022

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	312.8	-.16	8.2	312.9	-.22	8.4	314.2	-.23	8.5
00:05	304.7	-.12	8.2	305.7	-.16	8.4	305.7	-.10	8.4
00:10	309.2	.12	8.0	308.3	.00	8.2	307.8	-.08	8.4
00:15	310.2	.20	8.1	311.2	.25	8.1	312.7	.10	8.2
00:20	312.6	-.03	7.6	312.2	-.08	7.6	310.8	-.12	7.7
00:25	311.4	.20	8.0	310.7	.22	8.0	310.3	.23	8.0
00:30	306.8	.06	7.0	307.6	.06	7.1	308.7	.10	7.2
00:35	311.4	.10	7.6	310.6	.08	7.7	310.0	.02	7.7
00:40	312.0	-.03	7.6	313.1	-.04	7.8	313.0	.03	7.9
00:45	316.3	.54	8.2	316.5	.55	8.2	316.3	.53	8.4
00:50	316.7	.25	7.3	318.0	.21	7.3	319.0	.06	8.2
00:55	319.7	.52	7.0	320.1	.61	7.2	319.5	.65	7.2
01:00	314.7	.22	6.0	315.3	.26	6.3	317.0	.27	6.5
01:05	315.8	.60	5.7	316.4	.64	6.1	316.2	.52	6.2
01:10	326.2	-.55	5.9	325.0	-.40	6.2	319.5	-.21	7.8
01:15	322.3	.40	5.1	324.5	.55	5.0	325.5	.48	5.8
01:20	316.6	-.09	4.8	317.5	-.16	5.3	318.2	-.17	5.7
01:25	316.3	.13	6.1	313.1	.23	6.2	314.8	.17	6.3
01:30	321.8	.04	4.8	319.3	.04	4.7	322.0	.03	5.1
01:35	334.0	.25	4.9	335.3	.16	4.7	333.7	.11	4.8
01:40	332.0	.19	5.8	327.3	.27	5.8	325.7	.27	5.2
01:45	301.0	.22	3.8	301.1	.18	3.7	302.3	.21	3.0
01:50	313.2	-.17	6.1	313.6	-.30	4.8	320.8	-.32	
01:55	327.6	-.08	5.6	324.3	.01	6.0	318.7	.07	
02:00	325.5	.39	6.6	327.4	.57			.89	
02:05	323.6	.12	6.7	324.2	.15			-.03	
02:10	314.0	.06	7.0	311.7	.09	6.9	313.2	-.06	
02:15	323.6	-.23	8.5	323.6	-.32			-.29	
02:20	312.7	-.41	9.8	311.4	-.46	8.0	315.7	-.46	
02:25	316.2	.16	8.3	318.4	.16			.22	
02:30	317.4	.32	6.8	318.5	.26	6.7	317.8	.13	
02:35	308.9	.16	6.2	310.0	.10	6.1	314.5	.14	
02:40	311.3	.26	8.0	311.3	.31	8.7	312.1	.28	
02:45	308.2	.09			.11			.12	
02:50	308.0	-.26	6.8	309.3	-.18			-.12	
02:55									
03:00	309.2	.28	7.5	309.3	.24	8.4	307.5	.22	
03:05	310.4	.12	7.2	309.9	.08	7.3	309.2	.02	
03:10	310.9	-.03	6.8	310.3	-.07	7.3	310.6	-.08	7.7
03:15	307.7	-.09	8.0	308.0	-.10	8.0	307.7	-.12	7.8
03:20	309.6	.05	8.3	311.0	-.02	8.2	310.2	.02	7.9
03:25	310.5	.08	8.8	311.8	.06	9.0	310.9	-.05	
03:30	313.6	-.07	9.1	313.6	-.03	9.9	309.7	-.09	
03:35	314.0	.06	10.4	314.2	-.02	10.4	316.0	-.04	9.6
03:40	312.0	.19	9.3	313.3	.17	9.9	314.4	.19	
03:45	319.0	-.07	9.2	317.9	.00	9.3	318.9	-.05	8.8
03:50	315.7	.00	8.8	314.2	-.02	8.8	312.1	-.01	8.3
03:55	321.6	.11	8.3	323.1	.18	8.7	324.1	.17	8.1
04:00	323.1	.22	9.0	322.5	.20	9.1	322.1	.16	9.0
04:05	317.9	-.20	6.8	317.1	-.26	6.9	316.8	-.28	6.8
04:10	319.6	.29	8.3	318.8	.27	8.8	320.0	.31	9.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	313.7	.19	8.5	315.1	.19	8.9	316.2	.20	
04:20	316.3	-.14	8.8	314.3	-.01			.01	
04:25	320.1	.11	9.4	320.2	.09	8.9	319.7	.05	11.1
04:30	318.9	.07	8.0	319.0	.01	8.0	320.0	.03	8.0
04:35	325.3	.09	8.0	326.8	.01	7.4	324.7	-.07	
04:40	320.7	-.01	8.2	322.9	.09	8.3	325.9	.12	8.6
04:45	320.9	.12	7.7	324.3	.11	8.2	324.5	.12	
04:50	322.4	.01	7.0	324.7	-.03	6.7	327.9	-.08	
04:55	323.8	.04	7.6	327.9	.16	7.0	330.6	.21	
05:00	326.9	-.10	6.9	329.3	-.07	7.4	326.9	-.05	
05:05	325.3	.06	7.8	322.8	.14			.17	
05:10	322.1	.07	7.7	322.5	.06			.10	
05:15	324.9	-.01	7.3	324.3	-.07	6.4	327.1	-.08	
05:20	325.0	-.05	6.7	327.6	-.09			-.07	
05:25	326.1	.11	6.0	326.7	.17			.10	
05:30	320.4	.05	6.0	321.6	.08	6.7	323.3	.11	
05:35	318.8	.02	5.9	318.8	.07	7.0	317.5	.16	
05:40	320.8	.08	5.4	321.3	.04			.08	
05:45	321.6	.15	7.5	323.6	.01			-.02	
05:50	323.9	-.07	5.9	324.5	-.01			-.14	
05:55	328.4	.03	5.2	330.7	.02	5.3	336.8	.02	
06:00	329.2	-.01	5.4	330.7	-.05	5.2	330.6	-.09	5.6
06:05	325.3	-.03	5.1	328.3	-.07	5.1	327.8	-.02	4.9
06:10	328.0	-.02	4.3	333.0	-.04	4.4	333.4	-.11	3.8
06:15	324.5	-.07	4.3	327.6	-.03	5.0	331.1	-.01	
06:20	323.3	-.03	4.1	329.0	-.03	4.3	330.6	-.02	
06:25	327.2	.01	3.9	333.1	-.02	4.1	332.6	-.05	
06:30	325.9	-.03	4.0	330.9	-.01	3.9	330.3	-.01	3.4
06:35	326.1	-.06	4.0	328.0	-.09	3.8	328.9	-.09	4.1
06:40	328.3	.14	3.4	333.1	.13			.14	
06:45	332.5	.20	3.8	335.5	.15			.21	
06:50	344.7	.10	3.7	348.9	.06	4.4	2.1	.01	
06:55	332.0	.05	3.2	342.6	.05	3.4	347.6	.02	
07:00	332.0	.06	3.5	337.3	.03	3.7	342.7	-.01	4.0
07:05	322.2	.02	3.4	328.6	.00	3.3	333.6	.00	3.4
07:10	323.4	.10	3.3	327.4	.07	3.4	332.8	.06	3.5
07:15	322.0	.05	3.7	326.4	.06	3.7	329.5	.06	3.7
07:20	324.9	.09	3.7	328.9	.09	3.7	331.5	.08	3.7
07:25	323.4	.04	3.7	328.0	.07	3.7	329.7	.04	3.6
07:30	326.6	.06	4.0	331.2	.09	4.2	331.1	.15	4.4
07:35	325.7	.14	4.3	328.6	.12	4.5	330.8	.12	4.6
07:40	324.5	.11	5.1	327.0	.10	4.8	327.8	.10	4.8
07:45	324.2	.10	4.8	326.3	.09	4.6	328.6	.07	4.3
07:50	332.2	.17	4.9	333.5	.14	4.6	337.7	.10	4.3
07:55	334.3	.06	4.9	338.3	.01	4.7	338.6	.03	4.5
08:00	336.9	.08	4.6	340.1	.09	4.5	347.5	.14	4.4
08:05	338.7	.09	4.6	343.1	.15	4.5	347.6	.14	4.8
08:10	339.4	-.02	4.7	342.8	-.02	4.6	345.6	-.01	4.5
08:15	344.3	-.06	4.9	347.6	-.08	4.9	349.8	-.07	4.8
08:20	343.3	-.16	4.7	347.5	-.20	4.6	351.6	-.18	4.7
08:25	342.0	-.30	4.8	345.9	-.35	4.7	348.1	-.30	4.8
08:30	340.2	-.33	4.6	344.0	-.31	4.6	347.5	-.32	4.7
08:35	341.7	-.46	4.4	345.6	-.46	4.6	349.4	-.48	4.8
08:40	345.0	-.51	3.9	346.7	-.47	4.3	349.9	-.56	4.4
08:45	346.8	-.33	3.8	348.1	-.44	3.9	351.0	-.40	4.1
08:50	341.3	-.24	3.5	343.6	-.15	3.7	344.1	-.24	3.8

	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	350.3	-.19	2.7	349.0	-.17	2.9	349.2	-.15	3.1
09:00	354.0	-.58	2.8	353.1	-.46	2.9	355.4	-.38	3.0
09:05	351.2	.43	3.1	351.1	.40	3.1	353.7	.37	3.0
09:10	18.1	.43	2.6	19.7	.39	2.7	19.9	.26	2.8
09:15	26.3	-.29	1.4	28.8	-.25	1.6	29.6	-.28	1.4
09:20	4.4	-.27	2.3	8.3	-.28	2.3	13.7	-.18	2.4
09:25	19.6	.08	1.5	23.1	.07	1.6	20.1	.07	1.8
09:30	40.6	.46	2.5	36.6	.44	2.5	36.0	.39	2.7
09:35	43.2	.71	2.6	40.3	.78	2.7	40.1	.73	2.7
09:40	47.8	1.15	2.2	41.4	1.25	2.0	31.6	1.25	1.9
09:45	60.0	.61	2.1	59.3	.65	2.2	58.1	.65	1.9
09:50	51.5	.37	1.6	64.5	.36	1.8	73.5	.32	2.2
09:55	20.5	-1.03	1.5	27.9	-1.10	1.4	41.9	-1.06	1.7
10:00	31.2	-.32	1.9	29.6	-.22	1.8	39.7	-.27	2.6
10:05	82.7	.14	1.8	83.9	.19	2.1	84.5	.20	2.4
10:10	70.0	-.60	2.4	67.7	-.70	2.4	64.5	-.78	1.8
10:15	46.1	-1.12	2.0	65.7	-1.18	2.2	80.5	-1.14	2.2
10:20	33.8	-1.00	2.3	35.0	-1.16	2.3	48.1	-1.17	2.7
10:25	91.1	.02	3.6	90.4	.00	3.2	86.8	.15	3.5
10:30	68.3	-1.12	1.9	69.0	-1.07	1.8	81.8	-1.03	1.7
10:35	8.7	-.75	2.8	15.2	-.72	3.0	19.1	-.42	3.1
10:40	36.6	.87	2.0	45.0	1.00	1.9	47.8	.99	2.2
10:45	39.6	1.52	1.0	48.2	1.51	1.2	41.0	1.50	.8
10:50	351.0	1.14	.6	316.3	1.16	.8	299.6	1.01	1.0
10:55	25.6	.74	1.0	17.6	.92	1.1	19.2	1.04	1.2
11:00	2.9	.42	2.0	1.3	.43	2.1	359.1	.47	2.1
11:05	22.2	-.91	2.0	15.3	-.82	2.1	28.1	-.79	
11:10	40.7	-.42	4.4	38.2	-.28	4.7	44.5	-.14	5.1
11:15	48.5	1.33	2.0	47.5	1.32	2.0	37.5	1.42	2.4
11:20	22.2	.48	1.9	26.5	.57	1.3	44.8	.70	.9
11:25	51.3	1.11	1.5	69.6	.90	2.0	71.5	.76	1.0
11:30	66.9	1.20	3.2	64.8	1.06	3.2	61.7	.96	3.1
11:35	90.1	-.13	2.0	91.0	-.16	2.5	87.9	.00	
11:40	87.6	-1.15	1.9	84.5	-1.16	.9	65.8	-.86	.6
11:45	159.1	-2.44	2.6	151.0	-2.47	1.2	138.0	-2.53	
11:50	177.0	-1.99	.8	224.5	-1.93	1.1	231.4	-2.18	
11:55	346.8	-1.18	1.4	12.8	-1.25	3.1	26.1	-.82	
12:00	351.5	-1.53	1.9	38.0	-1.61			-1.48	
12:05	26.5	-1.52	2.0	16.6	-1.78	1.7	332.0	-2.15	
12:10	73.7	-1.08	3.4	68.3	-1.09	3.9	66.8	-1.39	
12:15	82.5	-.28	3.0	89.6	-.07			-.44	
12:20	111.5	.45	1.9	109.7	.45	3.5	97.8	.59	
12:25	100.9	.29	1.2	119.8	.40			.73	
12:30	86.4	-.68			-.61			.04	
12:35	151.9	-1.25	3.5	151.8	-1.16	2.6	157.2	-.99	
12:40	178.4	-1.41			-1.59			-1.75	
12:45	200.1	-1.44	2.8	219.3	-1.53			-1.85	
12:50	57.7	-2.41	1.7	45.8	-2.39			-3.01	
12:55	115.1	-1.32			-1.32			-1.04	
13:00	327.4	-1.64	1.6	155.1	-1.66			-1.62	
13:05	34.4	-.95			-.97	3.6	23.8		
13:10	29.0	-.54	3.1	23.6	-.93			-1.19	
13:15	262.8	-.56	2.8	279.1	-.59			-.57	
13:20	286.5	.97	3.1	290.9	.80			.95	
13:25	347.2	.90	1.6	344.9	.74			.77	
13:30	349.5	.78	2.8	4.7	1.19			.85	

	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	1.1	1.59	1.9	4.7	1.75			2.19	
13:40	31.2	-.78	3.8	31.8	-1.05			-.63	
13:45	2.6	-1.50			-1.37			-1.98	
13:50									
13:55									
14:00		-1.25			-1.38			-1.06	
14:05	176.2	.01			.02			-.59	
14:10	269.6	.99			.91			1.06	
14:15		.30			-.03			-.18	
14:20	159.3	1.02			1.54			1.57	
14:25	231.6	1.58			1.55			1.50	
14:30	261.4	.88			.62			.61	
14:35	90.4	1.13			.91			.72	
14:40	65.4	-.71			-.03			-.32	
14:45	58.1	.50			.72			.23	
14:50	21.6	.61			1.04			.78	
14:55	57.1	.35	.8	46.4	.85			1.42	
15:00	303.0	1.30			1.55			1.72	
15:05	191.0	.31			-.02			1.07	
15:10	335.6	-1.01			-.76			-.95	
15:15	7.2	-.57	2.3	337.6	-.91			-2.04	
15:20	337.8	.37	1.3	334.8	.30			.61	
15:25	30.3	1.29			1.26			1.23	
15:30	145.1	-1.32			-1.54			-1.83	
15:35	320.6	-1.45			-1.63			-1.88	
15:40	343.6	-.24			-.30			-.17	
15:45	25.8	.16			-.17			-.65	
15:50	36.6	-.05	1.2	56.8	-.32			-.17	
15:55	15.7	-.13			-.35			.61	
16:00	46.2	1.09	3.0	48.4	1.25			1.14	
16:05	19.3	.94	3.6	20.5	.85	4.1	34.4	1.00	
16:10	34.6	-.13			.17			-.54	
16:15	42.1	-.78			-.79			-.85	
16:20	39.4	.83			.68			1.60	
16:25	56.0	.13			.19			.63	
16:30	70.3	.05			-.06	1.6	53.0	-.27	
16:35	48.5	-.74	3.1	54.6	-.83			-.95	
16:40	35.6	.25	3.5	22.2	.28			-.22	
16:45	20.6	.04	3.6	13.0	.33			.41	
16:50	59.6	-.11	2.0	66.1	.05			.08	
16:55	83.9	-.68			-.82			-.71	
17:00	55.1	-1.07	1.7	47.5	-1.07			-1.19	
17:05	58.3	.30	2.9	57.3	.33			.46	
17:10	78.4	.11	3.7	74.8	.19	3.0	77.0	.15	
17:15	93.6	.21	2.8	91.4	.16	3.9	88.0	.14	
17:20	37.9	-.05	4.0	35.5	-.09	4.4	41.6	-.17	
17:25	44.2	.31	4.2	43.0	.30			.25	
17:30	68.8	.58	3.4	65.4	.49			.57	
17:35	75.6	-.29	3.8	78.2	-.34	3.1	84.9	-.49	
17:40	63.5	.32	3.4	63.1	.31			.26	
17:45	73.2	.26	3.8	69.1	.35			.14	
17:50	73.1	.18	2.9	76.9	.08			.08	
17:55	73.2	.43	2.8	62.8	.34			.15	
18:00	77.4	.06			.05			.26	
18:05	73.6	.10	3.7	68.2	.20			.12	
18:10	81.7	.03	3.9	83.1	.22			.06	

	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	81.1	.03	2.7	76.5	.02			-.10	
18:20	82.9	.21	3.9	81.8	.14			.24	
18:25	70.3	.08	4.5	70.1	-.06			-.47	
18:30	75.5	.07			.07			.16	
18:35	81.7	.03	4.2	78.0	-.03			.04	
18:40	81.7	.09			.15			.30	
18:45	76.9	.14			.15			.03	
18:50	66.6	.05			.07			-.14	
18:55	70.9	.05			.05			.18	
19:00	73.1	-.10			-.15			-.66	
19:05	74.3	-.01			.11			-.21	
19:10		-.20			-.37			-.21	
19:15	66.8	-.04	5.4	60.9	-.04			-.04	
19:20	60.2	-.04	4.3	60.4	-.08			.02	
19:25	63.8	.00			-.03			-.03	
19:30	63.0	.03			-.10			-.12	
19:35		.11	5.3	60.9	.14			.12	
19:40	53.4	.15	5.1	51.2	.20			.33	
19:45	54.0	.21	4.7	57.1	.22			-.03	
19:50	52.9	.10	5.3	51.8	.12			.13	
19:55		-.03			-.09			.38	
20:00	49.8	-.02			-.09			-.08	
20:05	49.7	-.08			-.06			-.45	
20:10	54.1	-.07			-.08			.26	
20:15	53.7	-.11			-.20			-.50	
20:20	60.0	-.11	6.3	57.5	-.02			-.16	
20:25	62.8	-.05	5.2	59.8	-.03			-.11	
20:30	63.2	-.08			-.12			-.15	
20:35	62.4	-.12			-.08			-.22	
20:40	60.6	-.01	6.2	61.7	-.01			.15	
20:45	58.3	-.01			-.04			-.13	
20:50	59.2	-.01			.00			-.05	
20:55	55.5	.11	5.7	58.2	.07			-.01	
21:00	60.8	-.01			-.01			-.29	
21:05	57.9	-.03			.04			.11	
21:10	61.2	-.02			-.06			-.01	
21:15	61.2	.01	7.1	60.3	-.07			.13	
21:20	59.0	-.03	7.1	59.9	.00			-.07	
21:25	59.6	-.01			.00			-.05	
21:30	59.2	.01			-.01			-.14	
21:35	62.9	.03			.00			.21	
21:40	63.9	-.01			-.06			-.14	
21:45		.03			.01			.33	
21:50	65.6	-.01			.04			-.30	
21:55	65.0	-.11			.01			-.13	
22:00	63.9	-.04			-.13			-.17	
22:05	64.5	-.12			-.13			-.19	
22:10	62.6	-.13	6.5	61.2	-.10			-.17	
22:15	63.5	-.11	6.6	64.2	-.10			-.20	
22:20	59.9	-.06	6.6	60.3	-.10	6.0	61.1	-.11	6.2
22:25	61.0	-.02	6.4	65.2	.00			.03	
22:30	59.5	-.07	7.3	61.8	-.09			-.06	
22:35	59.3	-.13	7.1	60.4	-.12	6.7	63.2	-.18	
22:40	58.3	-.04	7.1	61.4	-.03			-.05	
22:45	57.8	-.05	7.3	62.7	-.03			-.14	
22:50	57.5	-.01	6.4	57.2	.02			.05	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/5/2022

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	315.8	8.6	316.6	8.5	317.3		
00:05	306.6	8.6	306.8	8.4	308.9		
00:10	309.2	8.5	310.2	8.5	310.2		
00:15	313.9	8.5	315.0	8.5	316.6		
00:20	309.8	7.6	309.2	7.3	310.3		
00:25	310.6	8.1	309.9	8.1	308.0		
00:30	309.4	7.5	310.6	7.5	312.3		
00:35	310.1	7.6	312.6	7.7	311.3		
00:40	314.4	8.1	315.0	8.0	315.8		
00:45	318.0	8.5	315.9	8.7	314.5		
00:50	319.5						
00:55	318.5	7.1	321.1	7.0	320.5		
01:00	320.4	6.7	319.4	6.7	318.9		
01:05	321.4	6.3	320.3				
01:10	324.1	7.4	330.4				
01:15	321.5	5.1	325.3	5.4	319.4		
01:20	317.0	5.7	317.2				
01:25	318.8	7.4	313.9	6.4	316.7		
01:30	323.1	5.1	322.7	4.8	325.3		
01:35	328.8	4.8	329.7	4.2	324.5		
01:40	323.2	5.9	315.9	5.8	325.5		
01:45	302.2						
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							
03:00							
03:05							
03:10	310.2						
03:15	310.5						
03:20	309.9	8.9	310.6				
03:25							
03:30							
03:35	318.8						
03:40							
03:45	319.8						
03:50	313.7	8.7	311.8	8.7	312.5		
03:55	326.7	7.9	326.0				
04:00	318.8	10.0	317.6	8.6	317.1		
04:05	313.1	6.7	314.2	8.4	314.6		
04:10	317.1						

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15		10.7	313.1	9.5	315.8		
04:20							
04:25	321.1						
04:30	320.2	7.4	324.0				
04:35							
04:40	323.8	8.6	327.8				
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00	338.7						
06:05	327.3						
06:10	338.8						
06:15							
06:20							
06:25							
06:30	325.1						
06:35	336.3						
06:40							
06:45							
06:50							
06:55		4.5	10.2				
07:00	348.6	4.2	348.6				
07:05	341.4	3.8	343.0	4.3	348.5		
07:10	336.6	3.9	342.6	3.9	349.5		
07:15	333.3	3.8	338.3	3.5	336.1		
07:20	331.9	3.8	336.5	3.9	348.1		
07:25	337.9	3.8	333.7	3.9	5.6		
07:30	334.0	3.9	350.1				
07:35	330.9	3.7	351.6				
07:40	331.4	4.1	337.6	4.7	346.5		
07:45	332.9	4.4	337.8	4.5	338.8		
07:50	342.6	4.4	349.5	4.7	348.0		
07:55	341.2	4.4	336.2	4.4	340.3		
08:00	349.1						
08:05	350.5	5.5	355.3	5.6	354.5		
08:10	348.1	4.7	352.4	5.5	356.1		
08:15	351.9	5.0	356.3	5.0	351.0		
08:20	353.8	4.8	354.9	4.9	357.0		
08:25	351.2	4.9	353.7	5.1	354.4		
08:30	350.1	4.7	352.1	5.0	354.0		
08:35	353.6	4.6	355.1	4.5	1.6		
08:40	347.6	4.2	354.3				
08:45	350.0	4.4	358.6	4.5	358.9		
08:50	347.9	3.9	345.9	4.1	344.1		



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	352.9	3.2	353.5	3.8	346.8		
09:00	356.5	3.1	350.6	2.7	359.4		
09:05	356.5	3.1	359.1	3.2	360.0		
09:10	19.3	2.7	22.4	2.7	27.0		
09:15	35.5	1.6	34.9	1.7	36.8		
09:20	17.5	2.5	20.4	2.5	22.4		
09:25	24.8	1.8	18.6	1.6	16.2		
09:30	32.1	2.8	30.8	2.9	25.5		
09:35	38.8	2.5	42.9	2.6	51.8		
09:40	34.1	1.8	35.3	1.6	33.4		
09:45	54.0	1.5	56.4	1.7	54.3		
09:50	74.5	1.5	66.3	2.4	68.7		
09:55	49.7	3.0	47.6				
10:00	51.5	2.8	54.1				
10:05	79.5	2.2	76.2				
10:10	70.0	1.8	64.2	2.1	67.8		
10:15	92.0	2.4	93.0	2.9	94.6		
10:20	47.3	3.1	49.1	3.0	43.4		
10:25	85.7	3.2	84.1	2.3	79.1		
10:30	91.5	1.7	83.4	2.8	79.2		
10:35	28.3	2.1	40.4	2.5	38.1		
10:40	60.5	1.9	59.6				
10:45	39.8	1.9	336.6	1.4	77.5		
10:50	101.8	1.1	125.3				
10:55	326.3						
11:00	350.9						
11:05		2.2	15.1	2.6	34.1		
11:10	34.5						
11:15	46.2	2.8	62.5				
11:20	2.0	4.6	62.2				
11:25	78.8	1.7	73.3				
11:30	60.8						
11:35							
11:40	103.6						
11:45							
11:50							
11:55							
12:00							
12:05							
12:10							
12:15							
12:20							
12:25							
12:30							
12:35							
12:40							
12:45							
12:50							
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							
14:00							
14:05							
14:10							
14:15							
14:20							
14:25							
14:30							
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							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20							
16:25							
16:30							
16:35							
16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10							
17:15							
17:20				3.4	44.0		
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							
19:40							
19:45							
19:50							
19:55							
20:00							
20:05							
20:10							
20:15							
20:20							
20:25							
20:30							
20:35							
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20	61.9						
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							
<b>Average</b>	249.0	4.8	243.7	4.9	236.5		
<b>Max</b>	356.5	10.7	359.1	9.5	360.0		
<b>Max Hour</b>	09:05	04:15	09:05	04:15	09:05		
<b>Min</b>	2.0	1.1	10.2	1.4	1.6		
<b>Count</b>	96	79	79	60	60	0	0
<b>Total</b>							