

## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/4/2022

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	7.3	971.00	92.0	4.1	310.9	1.64	4.8	304.7	1.44
00:05	7.3	971.00	92.0	5.1	308.3	2.10	6.2	309.3	2.05
00:10	6.8	970.00	91.0	5.0	301.2	.98	6.1	308.3	1.10
00:15	6.8	970.00	91.0	4.9	311.0	1.43	5.7	312.9	1.48
00:20	6.3	969.00	91.0	4.5	306.3	1.30	5.5	301.6	1.15
00:25	6.3	969.00	91.0	4.3	302.5	.78	5.4	305.1	.81
00:30	5.9	968.00	91.0	3.6	312.8	1.74	4.6	310.0	1.76
00:35	5.9	968.00	91.0	3.0	300.0	1.16	4.2	310.4	1.17
00:40	5.5	967.00	92.0	2.0	309.2	1.25	2.8	303.5	1.43
00:45	5.5	967.00	92.0	2.5	304.2	1.21	3.2	308.7	1.19
00:50	5.3	967.00	91.0	3.4	292.4	1.15	4.5	297.2	1.19
00:55	5.3	967.00	91.0	3.5	294.5	1.45	4.5	292.8	1.40
01:00	5.2	967.00	91.0	3.5	301.0	.64	4.3	297.9	.47
01:05	5.2	967.00	91.0	3.4	290.6	.50	4.3	291.3	.40
01:10	5.0	967.00	91.0	3.4	294.7	.96	4.5	290.5	1.01
01:15	5.0	967.00	91.0	3.0	285.7	.68	4.4	291.4	.77
01:20	4.8	967.00	91.0	2.8	282.4	.92	3.4	285.7	.85
01:25	4.8	967.00	91.0	2.7	300.1	.92	3.5	303.7	.82
01:30	4.6	967.00	91.0	3.2	286.5	1.29	4.3	286.3	1.37
01:35	4.6	967.00	91.0	3.2	291.4	1.33	3.7	292.1	1.34
01:40	4.4	967.00	90.0	4.4	282.2	2.85	5.3	284.3	2.78
01:45	4.4	967.00	90.0	3.7	292.3	3.01	4.3	294.8	3.06
01:50	4.4	967.00	90.0	3.5	286.6	2.85	4.3	288.1	2.99
01:55	4.4	967.00	90.0	3.5	276.2	2.63	4.0	274.9	2.70
02:00	4.3	968.00	91.0	3.3	285.7	2.38	4.3	284.7	2.32
02:05	4.3	968.00	91.0	4.5	282.6	2.90	5.2	280.6	2.94
02:10	4.3	968.00	91.0	3.1	266.9	2.55	4.0	269.1	2.67
02:15	4.3	968.00	91.0	2.8	256.8	2.30	3.8	263.0	2.48
02:20	4.2	969.00	93.0	3.2	262.8	2.21	4.2	268.3	2.26
02:25	4.2	969.00	93.0	3.1	259.8	2.31	4.6	264.6	2.42
02:30	4.0	970.00	93.0	3.4	280.3	2.12	4.9	276.7	2.32
02:35	4.0	970.00	93.0	3.7	274.3	1.95	4.9	275.1	1.89
02:40	3.8	970.00	93.0	3.0	278.3	1.68	4.1	276.0	1.69
02:45	3.8	970.00	93.0	3.0	267.5	1.72	4.3	270.1	1.69
02:50	3.6	970.00	93.0	3.3	252.5	1.67	4.2	260.3	1.65
02:55	3.6	970.00	93.0	3.3	244.0	1.99	4.0	254.4	1.95
03:00	3.4	970.00	92.0	2.2	240.7	2.00	2.8	253.4	2.05
03:05	3.4	970.00	92.0	2.1	216.0	3.03	2.3	229.4	2.98
03:10	3.2	969.00	92.0	2.4	230.6	2.52	2.7	238.1	2.62
03:15	3.2	969.00	92.0	2.7	232.2	2.41	3.2	237.3	2.39
03:20	3.1	969.00	93.0	2.5	192.0	1.83	2.8	204.8	1.88
03:25	3.1	969.00	93.0	2.7	207.4	2.11	3.0	213.6	2.14
03:30	3.0	970.00	94.0	2.9	196.0	2.28	2.7	208.1	2.28
03:35	3.0	970.00	94.0	2.5	220.4	1.69	2.9	227.6	1.66
03:40	2.9	970.00	94.0	2.4	235.6	1.60	3.0	244.6	1.59
03:45	2.9	970.00	94.0	2.7	237.9	1.35	3.1	241.3	1.39
03:50	3.0	971.00	94.0	2.5	253.7	1.97	3.1	261.4	1.97
03:55	3.0	971.00	94.0	2.1	254.6	1.93	2.6	259.9	1.94
04:00	2.9	972.00	93.0	1.5	235.8	2.43	1.9	243.2	2.40
04:05	2.9	972.00	93.0	2.1	222.8	2.62	2.3	226.0	2.58
04:10	2.9	972.00	93.0	2.7	241.6	2.73	3.7	244.4	2.74

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	2.9	972.00	93.0	3.3	255.1	2.36	4.5	256.1	2.43
04:20	2.9	972.00	94.0	2.4	260.8	2.41	3.5	264.2	2.42
04:25	2.9	972.00	94.0	2.0	267.3	2.51	2.9	266.5	2.51
04:30	2.8	973.00	93.0	3.2	263.9	2.57	4.2	267.4	2.69
04:35	2.8	973.00	93.0	2.9	277.4	2.26	4.0	277.4	2.33
04:40	2.8	973.00	93.0	3.0	283.3	2.33	3.7	280.7	2.32
04:45	2.8	973.00	93.0	3.1	277.6	2.73	3.5	278.8	2.75
04:50	2.7	973.00	92.0	3.0	282.2	2.33	3.6	284.6	2.32
04:55	2.7	973.00	92.0	2.9	282.5	1.90	3.5	290.9	1.93
05:00	2.7	973.00	92.0	2.2	281.3	1.81	3.1	291.7	1.84
05:05	2.7	973.00	92.0	3.0	284.2	1.38	4.0	288.7	1.36
05:10	2.7	973.00	92.0			1.02			.90
05:15	2.7	973.00	92.0			.95			.84
05:20	2.7	974.00	91.0			1.34			1.63
05:25	2.7	974.00	91.0			1.81			1.97
05:30	2.7	974.00	90.0						.81
05:35	2.7	974.00	90.0			1.21			.33
05:40	2.6	975.00	90.0			1.67			1.25
05:45	2.6	975.00	90.0			1.04			1.27
05:50	2.6	975.00	92.0			2.41			2.49
05:55	2.6	975.00	92.0						2.25
06:00	2.6	976.00	90.0						.05
06:05	2.6	976.00	90.0			-.62			.30
06:10	2.6	976.00	91.0						.85
06:15	2.6	976.00	91.0						
06:20	2.7	977.00	91.0						
06:25	2.7	977.00	91.0						
06:30	2.7	977.00	91.0			.38			
06:35	2.7	977.00	91.0						
06:40	2.7	978.00	91.0						
06:45	2.7	978.00	91.0						
06:50	2.8	978.00	92.0						
06:55	2.8	978.00	92.0						
07:00	2.7	979.00	93.0						
07:05	2.7	979.00	93.0						
07:10	2.6	979.00	93.0						-.10
07:15	2.6	979.00	93.0			.66			.26
07:20	2.5	980.00	92.0						.55
07:25	2.5	980.00	92.0						.35
07:30	2.5	980.00	92.0	2.2	271.1	.33	3.3	273.4	.14
07:35	2.5	980.00	92.0	2.3	270.1	.23	2.8	270.4	.28
07:40	2.5	980.00	92.0						-.38
07:45	2.5	980.00	92.0						
07:50	2.5	980.00	92.0						
07:55	2.5	980.00	92.0						
08:00	2.4	981.00	92.0						
08:05	2.4	981.00	92.0						
08:10	2.4	981.00	92.0						
08:15	2.4	981.00	92.0						
08:20	2.4	981.00	88.0						
08:25	2.4	981.00	88.0						
08:30	2.5	981.00	87.0						
08:35	2.5	981.00	87.0						
08:40	2.4	981.00	88.0						.03
08:45	2.4	981.00	88.0			.26	5.5	276.4	.06
08:50	2.4	982.00	90.0			.38	7.0	278.9	.28

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	2.4	982.00	90.0			.37	4.5	274.6	.22
09:00	2.2	982.00	88.0	5.9	273.5	.44	6.0	274.2	.17
09:05	2.2	982.00	88.0			.54	6.3	282.0	.55
09:10	2.1	982.00	88.0			.11			.18
09:15	2.1	982.00	88.0			-.25			-.06
09:20	2.2	982.00	88.0						.67
09:25	2.2	982.00	88.0			.85	7.1	296.4	.93
09:30	2.1	983.00	86.0			-.35			.09
09:35	2.1	983.00	86.0			.22			-.01
09:40	2.2	983.00	86.0						.38
09:45	2.2	983.00	86.0			-.55			-.25
09:50	2.3	984.00	87.0			-.06			.34
09:55	2.3	984.00	87.0			.18			.22
10:00	2.3	985.00	86.0			-.09			-.04
10:05	2.3	985.00	86.0			-.04			.10
10:10	2.5	986.00	85.0			.07			.01
10:15	2.5	986.00	85.0			-.23			-.16
10:20	2.7	988.00	85.0			-.08			-.13
10:25	2.7	988.00	85.0			.00			.12
10:30	2.7	989.00	85.0			.06			.03
10:35	2.7	989.00	85.0			.14	3.5	282.6	.14
10:40	2.5	988.00	85.0			.05			.15
10:45	2.5	988.00	85.0			-.08			-.15
10:50	2.7	988.00	85.0			-.25	4.3	276.7	-.10
10:55	2.7	988.00	85.0			-.20			-.42
11:00	2.6	989.00	84.0			.23			.04
11:05	2.6	989.00	84.0			-.61	2.3	274.3	-.33
11:10	2.6	989.00	83.0			-.56	2.1	285.6	-.21
11:15	2.6	989.00	83.0			-.06	1.4	305.4	-.27
11:20	2.9	991.00	83.0			.04	2.1	297.0	.10
11:25	2.9	991.00	83.0			-.27			-.25
11:30	2.9	992.00	82.0			-.23			-.39
11:35	2.9	992.00	82.0			.11	2.4	270.9	.02
11:40	2.8	991.00	81.0			.41			.42
11:45	2.8	991.00	81.0			.69			.12
11:50	2.8	991.00	81.0						
11:55	2.8	991.00	81.0						.08
12:00	2.9	991.00	81.0			-.02			-.11
12:05	2.9	991.00	81.0			.31			.23
12:10	3.2	993.00	79.0			.59			.43
12:15	3.2	993.00	79.0			.44			.29
12:20	3.3	994.00	79.0			.70			-.35
12:25	3.3	994.00	79.0						-.23
12:30	3.5	994.00	79.0			-.32			.12
12:35	3.5	994.00	79.0			-1.62			-.68
12:40	3.8	996.00	79.0			-1.44			-.58
12:45	3.8	996.00	79.0			-.24			-.31
12:50	3.8	997.00	78.0			-1.06			-.03
12:55	3.8	997.00	78.0						-.81
13:00	3.9	996.00	77.0						.03
13:05	3.9	996.00	77.0			-.88			.06
13:10	3.4	993.00	78.0						-.76
13:15	3.4	993.00	78.0			.96			.13
13:20	3.3	992.00	78.0			1.46			.26
13:25	3.3	992.00	78.0						-1.01
13:30	3.1	991.00	78.0			-1.54			.07

	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	3.1	991.00	78.0			.13			-.10
13:40	3.1	991.00	78.0			.18			-.30
13:45	3.1	991.00	78.0			.58			-.28
13:50	3.1	991.00	78.0			-.22			-.28
13:55	3.1	991.00	78.0			.52			-.48
14:00	2.9	990.00	78.0			-.14			.03
14:05	2.9	990.00	78.0			-1.12			-.35
14:10	3.0	991.00	77.0			-.47			-.19
14:15	3.0	991.00	77.0	4.1	295.3	.49	4.6	296.3	.68
14:20	2.7	990.00	76.0	6.2	282.2	.40	6.1	285.3	.43
14:25	2.7	990.00	76.0			-.44			-.21
14:30	2.7	991.00	76.0			1.06			.64
14:35	2.7	991.00	76.0						.30
14:40	2.6	990.00	77.0			-.18			-.21
14:45	2.6	990.00	77.0			-.49			-.45
14:50	2.8	991.00	77.0			-.50			-.74
14:55	2.8	991.00	77.0				4.0	259.5	
15:00	2.8	992.00	77.0				4.3	267.8	
15:05	2.8	992.00	77.0				6.0	283.6	-.38
15:10	2.6	991.00	76.0			1.20			.57
15:15	2.6	991.00	76.0			.47	5.5	279.8	.06
15:20	2.3	990.00	76.0				5.8	291.4	.13
15:25	2.3	990.00	76.0			.19			-.26
15:30	2.3	989.00	77.0						-.05
15:35	2.3	989.00	77.0			.29			.12
15:40	2.2	989.00	76.0			.13			-.21
15:45	2.2	989.00	76.0			.35	4.6	304.7	.31
15:50	2.0	988.00	77.0			-.23			-.36
15:55	2.0	988.00	77.0			-.39			-.14
16:00	1.9	987.00	77.0			.11	5.0	270.7	.09
16:05	1.9	987.00	77.0			.09	5.4	276.2	.15
16:10	1.6	986.00	78.0	5.8	275.8	.02	6.4	275.2	.09
16:15	1.6	986.00	78.0	5.4	279.5	.63	6.3	283.6	.56
16:20	1.3	985.00	77.0	4.2	286.1	.48	4.8	292.0	.58
16:25	1.3	985.00	77.0	3.7	280.6	.45	4.1	287.0	.36
16:30	1.3	985.00	78.0	4.3	284.5	.66	4.6	291.9	.65
16:35	1.3	985.00	78.0	4.3	297.0	.71	5.0	300.5	.58
16:40	1.0	984.00	78.0	4.7	306.1	.48	5.7	308.4	.50
16:45	1.0	984.00	78.0	5.3	306.6	.75	6.4	306.2	.79
16:50	.6	983.00	80.0	3.4	328.1	-.02	4.3	327.1	.14
16:55	.6	983.00	80.0	4.7	312.4	.56	5.7	310.7	.69
17:00	.6	983.00	80.0	3.1	316.7	.30	3.7	311.3	.20
17:05	.6	983.00	80.0	2.7	301.7	.45	3.2	302.3	.37
17:10	.6	983.00	79.0	2.2	299.1	.04	2.8	303.7	-.03
17:15	.6	983.00	79.0	4.2	312.7	.00	5.0	320.2	.10
17:20	.6	984.00	79.0	4.1	303.2	.10	5.1	307.9	.23
17:25	.6	984.00	79.0	5.5	307.6	.58	6.7	308.4	.48
17:30	.5	984.00	78.0	5.4	312.0	.28	5.7	311.5	.19
17:35	.5	984.00	78.0	4.0	313.1	.06	4.6	316.4	.14
17:40	.4	984.00	78.0	4.4	285.1	.18	5.1	292.0	.37
17:45	.4	984.00	78.0	4.2	302.5	.22	5.1	304.9	.21
17:50	.3	984.00	77.0	3.6	307.8	.30	4.3	313.6	.17
17:55	.3	984.00	77.0	3.2	298.0	-.11	3.6	295.9	-.08
18:00	.4	984.00	77.0	3.1	293.2	-.02	3.2	296.8	-.08
18:05	.4	984.00	77.0	2.4	298.4	.06	3.0	301.2	-.02
18:10	.3	984.00	77.0	2.4	294.3	.23	2.7	293.2	.13

	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	.3	984.00	77.0	2.4	284.0	.02	2.7	285.6	.02
18:20	.4	985.00	77.0	3.4	272.5	.08	4.0	278.9	.24
18:25	.4	985.00	77.0			.17	3.2	281.1	-.01
18:30	.4	985.00	76.0	2.0	291.9	-.03	3.1	291.9	.07
18:35	.4	985.00	76.0	2.8	276.6	-.12	2.7	289.4	-.27
18:40	.4	986.00	75.0	3.0	295.8	.32	3.6	297.2	.07
18:45	.4	986.00	75.0			-.07	3.2	304.1	-.11
18:50	.3	986.00	75.0	4.6	313.0	.27	4.5	305.5	.42
18:55	.3	986.00	75.0			.29	3.3	301.3	.06
19:00	.2	986.00	74.0			.18	4.7	320.3	.10
19:05	.2	986.00	74.0	5.4	305.3	-.01	5.3	304.8	.05
19:10	.2	986.00	74.0	3.5	317.4	-.25	4.4	313.7	-.17
19:15	.2	986.00	74.0	5.3	299.8	.39	6.1	308.5	.25
19:20	.1	986.00	74.0	4.4	309.6	-.09	5.3	312.0	-.01
19:25	.1	986.00	74.0	4.0	298.9	.19	5.1	301.7	.11
19:30	.0	986.00	73.0	5.1	297.9	.16	5.4	305.3	.16
19:35	.0	986.00	73.0	3.2	301.0	-.20	4.4	307.0	-.18
19:40	.0	986.00	74.0	3.7	315.8	-.04	4.8	307.4	.07
19:45	.0	986.00	74.0	4.2	319.3	.14	5.3	310.3	.06
19:50	.0	986.00	74.0	4.3	305.1	-.25	5.0	307.5	-.21
19:55	.0	986.00	74.0	4.4	315.6	.20	5.2	314.6	.09
20:00	-.1	986.00	74.0	3.6	305.5	-.30	4.4	304.8	-.22
20:05	-.1	986.00	74.0	4.4	310.1	-.15	5.8	310.2	-.03
20:10	-.2	986.00	75.0	4.0	310.5	-.02	5.5	316.1	.02
20:15	-.2	986.00	75.0	3.9	319.8	-.08	4.9	316.1	-.04
20:20	-.3	986.00	76.0	4.3	325.6	-.03	5.3	323.4	-.11
20:25	-.3	986.00	76.0	3.2	328.4	-.06	4.2	326.5	.01
20:30	-.4	987.00	77.0	2.3	311.1	-.28	3.1	313.9	-.28
20:35	-.4	987.00	77.0	3.2	297.4	-.15	3.9	301.7	-.17
20:40	-.5	987.00	77.0	4.3	318.2	.12	4.9	316.2	.08
20:45	-.5	987.00	77.0	4.6	323.7	.30	5.5	322.3	.32
20:50	-.6	987.00	77.0	4.2	310.0	.04	5.4	308.4	.18
20:55	-.6	987.00	77.0	4.6	310.4	-.01	5.6	315.7	-.03
21:00	-.7	987.00	78.0	5.6	311.3	.30	6.9	315.1	.34
21:05	-.7	987.00	78.0	4.9	314.7	.26	5.5	312.1	.22
21:10	-.8	987.00	78.0	4.7	319.7	.32	5.7	316.7	.35
21:15	-.8	987.00	78.0	3.3	312.4	.07	3.8	311.6	-.10
21:20	-.9	987.00	79.0	3.7	310.3	.13	4.4	308.2	.11
21:25	-.9	987.00	79.0	3.3	303.9	.34	3.8	304.5	.41
21:30	-.9	987.00	78.0	3.3	302.0	.08	3.8	304.2	.17
21:35	-.9	987.00	78.0	2.9	296.4	-.04	3.3	300.0	.06
21:40	-.9	987.00	79.0	2.7	319.2	.25	3.3	320.0	.36
21:45	-.9	987.00	79.0	3.7	305.3	.57	4.0	308.2	.68
21:50	-.9	988.00	79.0	3.0	319.3	.19	3.7	316.2	.14
21:55	-.9	988.00	79.0	3.2	298.7	-.07	3.7	300.2	-.10
22:00	-1.0	988.00	79.0	2.6	305.0	.04	3.3	312.3	.19
22:05	-1.0	988.00	79.0	2.7	300.0	.13	3.1	298.9	.13
22:10	-1.0	988.00	79.0	3.3	296.6	.41	3.8	301.2	.42
22:15	-1.0	988.00	79.0	3.2	282.4	.32	3.4	281.7	.39
22:20	-1.1	988.00	79.0	1.8	285.6	-.02	2.0	287.8	-.09
22:25	-1.1	988.00	79.0	2.6	301.4	-.07	2.9	304.2	-.07
22:30	-1.2	988.00	80.0	2.3	304.6	.04	3.0	300.2	.01
22:35	-1.2	988.00	80.0	1.6	286.5	.13	1.9	300.4	.08
22:40	-1.2	988.00	80.0	1.7	299.2	.19	2.0	298.7	.25
22:45	-1.2	988.00	80.0	2.1	306.4	.04	2.4	303.7	.06
22:50	-1.2	989.00	80.0	1.8	292.8	-.06	2.1	293.5	.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/4/2022

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	5.3	304.9	1.39	5.6	305.6	1.45	5.9	303.8	1.48
00:05	7.0	310.0	2.12	7.4	304.4	2.09	7.7	301.6	1.79
00:10	6.5	308.3	1.07	7.0	307.3	1.13	8.0	307.0	1.07
00:15	6.4	309.4	1.55	7.0	307.0	1.61	7.6	303.7	1.52
00:20	6.1	300.9	1.04	7.0	299.0	1.06	7.9	297.4	1.04
00:25	6.2	306.9	.90	6.7	306.2	.94	7.4	304.4	1.02
00:30	5.7	308.4	1.84	6.6	306.5	1.97	7.5	304.5	1.94
00:35	4.9	308.0	1.27	5.7	301.6	1.41	6.3	301.2	1.34
00:40	3.7	303.9	1.62	4.5	303.3	1.58	5.1	302.0	1.50
00:45	3.6	308.8	1.10	4.3	305.6	1.12	5.1	303.5	1.06
00:50	5.2	298.1	1.18	5.7	296.6	1.02	6.4	296.6	.85
00:55	5.3	291.1	1.35	6.0	294.5	1.28	7.0	295.0	1.28
01:00	5.0	298.3	.41	5.8	296.1	.57	6.6	292.1	.77
01:05	4.5	299.1	.45	4.9	301.4	.54	5.5	299.0	.70
01:10	5.3	291.5	.91	6.6	292.5	.88	7.3	293.0	.88
01:15	4.9	299.6	.63	5.6	304.2	.58	6.5	304.1	.80
01:20	3.8	286.9	.58	4.5	288.8	.46	4.9	290.6	.43
01:25	4.4	300.5	.89	5.2	296.9	.88	5.7	299.3	.80
01:30	5.5	288.3	1.35	6.3	290.2	1.41	6.9	291.3	1.39
01:35	4.4	294.0	1.34	5.2	296.7	1.36	6.0	294.9	1.45
01:40	6.0	286.1	2.80	6.5	289.8	2.88	7.1	296.0	2.95
01:45	5.3	294.1	3.16	5.8	296.2	3.17	6.2	298.3	3.16
01:50	4.8	289.6	3.05	5.3	289.1	3.08	5.9	290.0	3.12
01:55	4.6	277.8	2.82	5.1	279.2	2.81	5.6	284.8	2.76
02:00	4.8	288.8	2.27	5.0	290.7	2.25	5.2	290.3	2.33
02:05	5.3	278.7	2.94	5.4	278.2	2.84	5.7	278.0	2.77
02:10	4.4	273.3	2.62	4.8	278.1	2.59	5.1	280.4	2.58
02:15	4.3	270.8	2.46	4.2	277.5	2.47	4.4	279.8	2.49
02:20	4.3	273.1	2.25	4.5	276.7	2.25	4.9	279.2	2.33
02:25	4.9	269.7	2.51	5.0	273.1	2.54	5.1	276.2	2.53
02:30	5.5	277.7	2.30	5.6	282.5	2.26	5.8	285.3	2.26
02:35	5.3	279.0	1.85	5.6	282.3	1.90	6.0	284.6	1.95
02:40	4.7	279.6	1.68	4.8	278.1	1.72	5.2	280.0	1.81
02:45	4.9	273.6	1.70	5.0	278.3	1.69	5.0	283.1	1.61
02:50	4.3	266.2	1.58	4.3	272.2	1.58	4.5	275.7	1.58
02:55	4.3	261.9	1.91	4.4	265.5	1.95	4.6	270.3	1.92
03:00	3.0	261.4	2.05	3.3	269.1	2.07	3.9	275.0	2.06
03:05	2.4	241.1	3.01	2.6	250.5	3.03	2.9	260.9	3.04
03:10	2.8	245.4	2.80	2.8	245.8	2.87	2.4	250.9	2.84
03:15	3.2	241.8	2.43	3.2	248.9	2.49	3.0	252.4	2.49
03:20	3.0	215.1	1.99	2.9	224.4	2.14	2.7	229.8	2.20
03:25	3.2	215.4	2.15	3.1	220.5	2.23	3.0	229.0	2.24
03:30	3.0	213.3	2.23	3.2	217.0	2.21	3.3	219.4	2.24
03:35	3.2	230.7	1.68	3.5	233.4	1.66	3.6	236.6	1.72
03:40	3.2	249.2	1.66	3.4	253.7	1.72	3.7	256.1	1.67
03:45	3.2	246.5	1.39	3.3	249.8	1.46	3.5	252.0	1.50
03:50	3.3	265.3	1.86	3.6	268.6	1.85	3.8	270.7	1.96
03:55	2.8	265.8	1.97	3.1	267.5	1.97	3.3	269.6	1.96
04:00	2.1	247.2	2.44	2.2	253.0	2.44	2.1	258.5	2.51
04:05	2.4	239.0	2.61	2.5	245.2	2.79	2.7	253.5	2.89
04:10	3.8	249.4	2.75	4.0	252.7	2.69	4.3	254.2	2.75

	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	4.8	257.8	2.41	5.2	259.7	2.46	5.4	261.5	2.47
04:20	4.1	266.1	2.42	4.6	266.9	2.45	5.0	269.6	2.45
04:25	3.5	269.0	2.38	3.8	271.3	2.33	4.0	275.7	2.35
04:30	4.5	272.3	2.76	4.8	276.1	2.78	4.9	279.8	2.80
04:35	4.3	280.7	2.27	4.7	281.7	2.29	5.1	284.1	2.31
04:40	4.1	284.1	2.26	4.7	286.7	2.35	5.5	287.2	2.43
04:45	3.9	279.0	2.80	4.2	284.9	2.70	4.5	285.2	2.69
04:50	4.2	284.2	2.33	4.5	285.7	2.38	4.6	289.4	2.37
04:55	4.2	294.3	1.89	4.7	295.5	1.92	4.9	297.5	1.97
05:00	3.6	298.3	1.77	4.0	301.1	1.77	4.4	304.7	1.81
05:05	4.4	291.9	1.28	4.7	292.6	1.32	5.1	294.4	1.34
05:10	3.4	298.7	.89	4.0	298.6	.80	4.2	299.8	.67
05:15			.70			.65			.81
05:20	4.3	302.8	1.63	4.7	302.4	1.56	5.0	292.5	1.75
05:25			1.81			1.81			1.84
05:30			1.19			.99			.95
05:35			.41			.69			.85
05:40			.93			.65			.71
05:45			.93			.68			.52
05:50			1.72			1.62			1.64
05:55			2.55	7.6	289.3	1.10			1.48
06:00			1.58			.92			2.00
06:05			.08			.16			.02
06:10			.17			.24			.12
06:15			.02			-.22			-.39
06:20						.04			.29
06:25			.23			-.36			-.14
06:30			-.79			-.09			-.11
06:35			-.70			-.16			-.06
06:40			-.20			-.13			.31
06:45			-.44			-.32			-.22
06:50			.32			.04			.08
06:55			-.60			.06			.38
07:00			2.41			.28			.38
07:05			.12			.54			-.09
07:10			.07	4.0	264.3	.13	3.8	269.9	.15
07:15	3.7	277.4	.26	3.7	275.4	.20	3.6	276.9	.16
07:20	2.8	269.9	.07	3.1	273.9	.00	3.0	278.4	.04
07:25	3.7	277.6	.46	3.6	273.9	.26	3.6	272.6	.24
07:30	3.6	271.5	.17	3.8	275.0	.27	4.0	279.2	.36
07:35	3.2	276.9	.28	3.5	280.9	.29	3.7	281.8	.36
07:40			.21			.25	5.0	273.0	.42
07:45			-1.64			.61			.26
07:50						.17			-.38
07:55						-1.36			-1.42
08:00			-.67			-.75			-.17
08:05						-.05			.00
08:10			-1.61			-.83			.16
08:15						1.55			2.10
08:20									
08:25						2.10			2.33
08:30						-.41			-.06
08:35			.13			.26			.16
08:40			.22	4.5	279.8	.10	5.2	278.8	.36
08:45	6.0	276.4	.17	5.8	271.6	.09	5.6	273.9	.13
08:50	6.4	279.4	.32	6.2	282.1	.37	6.5	283.5	.34



	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	5.3	278.8	.09	5.5	283.0	.03	6.0	284.4	.12
09:00	5.5	280.9	.03	5.9	286.8	.16	6.1	288.3	.25
09:05	6.0	287.1	.46	5.7	292.5	.41	5.9	295.1	.35
09:10	5.1	291.1	.15	4.5	285.2	.12	4.9	287.3	.24
09:15			.06	5.7	295.2	.07	6.1	297.5	.06
09:20	4.4	279.0	-.17	4.9	283.4	-.24	5.1	287.9	-.23
09:25	6.3	291.9	.17	5.6	295.1	.16	5.4	298.6	.24
09:30			-.02	6.1	301.7	.12	6.0	298.3	.11
09:35			-.18	3.8	278.3	-.23	3.9	280.8	-.29
09:40	3.5	283.8	-.02	3.6	291.1	.02	3.7	291.6	.15
09:45	2.2	282.6	-.25	2.8	279.2	-.17	3.2	282.4	-.05
09:50	4.7	279.2	.33	4.8	279.8	.27	4.9	279.6	.26
09:55	3.6	279.9	.05	4.3	280.8	.05	4.7	282.8	.06
10:00	2.2	255.7	-.17	3.2	275.4	-.16	3.4	279.5	-.10
10:05	4.3	279.4	.16	4.3	282.6	.09	4.8	284.2	.02
10:10	3.5	279.3	-.11	3.5	281.4	-.21	3.8	281.0	-.23
10:15	3.8	269.4	-.01	3.6	278.4	.04	3.6	285.1	.00
10:20	4.1	274.9	-.17	4.1	275.6	-.19	4.4	273.9	-.27
10:25	4.1	277.6	-.02	4.4	278.3	.08	4.7	280.4	.08
10:30	5.0	287.6	-.01	4.8	288.3	.07	4.9	288.1	.15
10:35	4.5	282.7	.09	4.7	283.6	.11	5.1	283.4	.14
10:40	3.9	280.3	.16	3.8	283.6	.26	3.9	286.6	.14
10:45	2.9	289.4	-.26	3.1	297.2	-.36	3.6	300.0	-.43
10:50	4.3	277.8	.00	4.1	277.4	.09	4.5	275.6	.26
10:55	3.5	271.6	-.35	3.5	272.3	-.28	3.5	279.3	-.20
11:00	2.8	289.1	-.05	2.9	291.6	-.06	3.2	292.8	-.07
11:05	2.6	289.6	-.10	2.8	292.9	-.06	2.7	296.6	-.16
11:10	2.8	303.3	-.17	2.7	309.8	-.13	2.9	311.8	-.04
11:15	1.7	310.1	-.58	1.8	328.3	-.58	2.0	332.3	-.51
11:20	2.0	319.9	.13	2.6	323.8	.01	2.8	326.5	-.09
11:25	3.3	291.5	-.42	3.4	292.5	-.46	3.5	290.3	-.38
11:30	2.0	280.0	-.41	3.0	284.2	-.36	2.8	288.9	-.32
11:35	3.3	276.3	-.20	3.2	275.5	-.26	3.2	273.2	-.30
11:40	4.2	277.1	.50	3.8	277.5	.50	3.9	279.0	.43
11:45	3.9	288.1	.19	3.9	286.8	.28	3.8	286.8	.34
11:50	4.7	290.1	.40	4.0	283.4	.48	3.8	282.9	.55
11:55			.08	4.0	280.1	.06	3.9	279.5	.01
12:00			.10	4.6	276.4	.16	4.0	276.7	.21
12:05			.32			.36	4.0	275.7	.28
12:10			.42			.49			.51
12:15			.04	3.2	299.1	.08	3.5	297.6	.16
12:20	1.7	297.1	-.40	2.7	295.1	-.23	2.4	290.3	-.08
12:25			.01	3.0	278.0	-.05	2.2	277.0	-.10
12:30			.25			.32	3.4	280.8	.35
12:35			.08			.03	3.2	268.7	.08
12:40			-.03			.05			-.01
12:45			.10			.18			.21
12:50	3.1	273.7	.10	4.1	280.7	.05	3.6	285.3	.12
12:55			-.28			-.20			-.18
13:00			.12			.25			.37
13:05			-.03			.17			.14
13:10			-.25			-.19			-.29
13:15			.30			.34			.44
13:20			.20			.22	4.9	292.2	.33
13:25			-.03	4.8	286.9	-.05	5.0	284.7	.01
13:30			.02			.09			.17

	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			-.15	4.7	290.7	-.04	4.7	293.9	-.12
13:40			-.54	3.9	303.4	-.50	4.8	304.2	-.39
13:45			-.47			-.49	3.5	283.1	-.38
13:50			-.32			-.17			-.06
13:55			-.04			.03			.10
14:00			-.07			-.04			-.06
14:05			-.52			-.60			-.64
14:10			-.37	6.4	289.8	-.38	6.9	292.3	-.40
14:15	4.8	292.9	.46	5.7	292.3	.48	5.7	291.5	.57
14:20	5.2	289.8	.33	5.1	289.1	.43	5.2	291.3	.38
14:25			-.10	6.4	305.7	.02	6.9	302.4	.12
14:30			.38	5.4	296.5	.30	4.8	303.3	.30
14:35			-.08	5.1	291.0	-.07	4.3	294.2	-.07
14:40			.05	5.1	308.9	.00	5.0	307.7	.06
14:45			-.66	3.7	287.0	-.66	3.7	290.8	-.65
14:50	3.6	297.1	-.40	3.2	299.8	-.33	3.5	297.5	-.28
14:55	4.9	265.1	.02	4.6	264.1	.04	4.7	268.1	-.01
15:00	4.7	267.6	-.07	5.0	272.1	-.14	4.8	271.9	-.15
15:05	6.1	279.8	.22	5.9	282.2	.23	5.8	283.2	.29
15:10	5.3	293.3	.18	5.3	292.1	-.03	5.6	291.0	-.16
15:15	5.1	281.5	-.11	5.2	286.5	-.18	5.1	286.4	-.21
15:20	5.3	295.2	-.06	5.7	293.5	.04	5.8	292.5	.15
15:25	5.0	300.9	-.47	4.5	311.2	-.45	4.9	313.3	-.41
15:30			-.40	3.9	304.9	-.62	4.0	299.5	-.72
15:35	3.4	305.6	-.24	4.0	307.0	-.43	4.0	312.5	-.57
15:40	4.4	283.5	-.58	4.5	286.5	-.80	4.5	289.5	-.82
15:45	4.8	299.1	.13	5.3	297.3	.18	5.6	295.7	.24
15:50	4.3	279.6	-.40	5.1	278.8	-.44	5.2	280.9	-.50
15:55	5.8	277.0	-.29	5.6	280.8	-.30	6.1	282.3	-.29
16:00	5.4	269.7	.09	6.0	273.2	.21	6.1	276.5	.26
16:05	5.4	281.3	.08	5.5	283.1	.16	5.6	281.2	.19
16:10	5.4	276.9	.07	5.4	277.9	.04	5.3	277.9	.10
16:15	6.6	283.8	.66	6.8	284.6	.77	6.9	284.6	.78
16:20	5.1	294.0	.54	5.3	294.0	.44	5.6	292.9	.39
16:25	4.4	290.8	.22	5.0	292.1	.11	5.1	293.6	.04
16:30	4.8	291.6	.59	5.1	290.7	.48	5.4	290.1	.35
16:35	5.6	299.7	.63	6.1	297.1	.77	6.3	296.8	.88
16:40	6.3	311.6	.64	6.7	312.3	.71	7.1	310.3	.79
16:45	6.9	307.1	.81	7.2	307.1	.90	7.5	307.9	.86
16:50	5.2	322.4	.34	5.7	319.7	.48	6.1	315.7	.62
16:55	6.2	310.9	.74	6.7	311.8	.75	6.8	310.7	.73
17:00	4.5	315.0	.22	5.1	313.7	.19	5.7	313.0	.22
17:05	3.6	309.7	.23	4.1	310.4	.16	4.7	309.6	.18
17:10	3.4	306.3	-.17	4.3	310.1	.09	5.0	305.2	.20
17:15	5.8	324.9	.19	6.4	323.4	.15	6.7	322.1	.11
17:20	6.1	312.4	.27	6.6	312.6	.10	6.9	312.8	.10
17:25	7.3	307.8	.48	7.7	309.7	.49	8.1	310.1	.53
17:30	5.9	310.6	.42	5.8	308.7	.33	6.0	309.6	.36
17:35	5.1	317.6	.07	5.5	319.0	.12	5.9	320.2	.06
17:40	5.5	298.8	.50	6.1	302.0	.46	7.0	304.0	.45
17:45	5.9	304.3	.30	6.9	303.0	.25	7.3	302.9	.23
17:50	4.6	310.6	.10	5.2	308.2	.10	5.6	306.1	.12
17:55	3.9	298.0	-.07	4.4	301.7	-.16	4.7	307.1	-.24
18:00	3.2	302.0	.01	3.3	306.5	.11	3.3	306.2	.01
18:05	3.3	305.1	-.07	3.6	301.3	.03	4.0	299.3	.08
18:10	3.0	297.3	-.04	3.2	298.1	-.05	3.4	302.6	-.06

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	3.1	286.8	.01	3.2	287.0	.01	3.4	289.5	.02
18:20	4.3	289.0	.24	4.3	294.0	.31	4.7	296.9	.30
18:25	3.8	288.1	-.03	3.9	294.0	-.04	4.2	298.0	-.11
18:30	3.5	295.3	.04	4.0	296.5	.13	4.4	296.1	.19
18:35	2.9	288.5	-.24	3.0	289.9	-.30	3.1	291.6	-.32
18:40	3.6	298.8	-.03	3.9	294.4	.00	4.3	294.3	.06
18:45	3.5	306.3	-.08	3.8	303.0	-.08	4.6	300.8	-.02
18:50	4.8	308.3	.43	5.0	309.3	.37	5.1	310.4	.23
18:55	4.0	299.3	.02	4.2	300.6	-.08	4.7	300.2	.02
19:00	5.8	312.0	.06	6.4	310.6	.11	7.0	311.1	.18
19:05	5.6	306.7	.10	6.4	308.3	.12	7.2	308.6	.06
19:10	5.3	312.9	-.17	5.7	309.6	-.11	5.9	308.7	-.05
19:15	6.7	311.2	.35	6.9	310.5	.28	7.1	309.8	.15
19:20	6.4	310.2	.04	7.2	310.5	.15	7.6	311.5	.21
19:25	6.2	300.7	.10	6.9	304.8	.12	7.6	307.5	.17
19:30	6.1	306.9	-.01	7.0	304.7	-.09	7.6	306.2	-.03
19:35	5.6	308.9	-.05	6.0	308.9	-.16	6.5	309.0	-.14
19:40	5.9	312.2	.08	6.7	312.7	-.10	6.9	312.4	-.09
19:45	5.9	310.5	.00	6.8	310.3	-.02	7.3	310.2	-.09
19:50	6.1	307.4	-.22	6.7	305.7	-.15	7.2	305.3	-.08
19:55	5.9	316.0	.02	6.5	314.2	.05	7.0	312.7	.25
20:00	5.1	312.7	.09	5.9	317.3	.13	6.6	319.2	.04
20:05	6.5	313.5	.12	7.2	315.6	.27	8.0	315.7	.28
20:10	6.7	315.8	.00	7.4	315.7	.10	8.0	313.9	.14
20:15	5.7	315.2	-.06	6.5	316.7	-.09	7.1	317.9	-.18
20:20	6.4	326.1	-.06	7.0	327.1	.01	7.6	328.3	.08
20:25	4.9	323.8	.03	5.7	321.9	.07	6.2	320.6	.07
20:30	4.1	312.0	-.24	5.0	311.7	-.25	5.6	314.8	-.31
20:35	4.6	309.9	-.35	5.3	314.5	-.36	5.8	313.8	-.17
20:40	5.8	316.3	-.06	6.4	316.0	-.13	7.0	316.6	-.07
20:45	6.2	318.8	.29	6.6	317.4	.21	6.9	319.3	.16
20:50	6.3	310.4	.19	7.4	311.8	.16	8.0	312.6	.21
20:55	6.6	313.1	-.03	7.5	312.4	-.07	8.2	314.0	-.22
21:00	7.3	316.4	.52	7.6	317.3	.49	7.9	316.8	.40
21:05	5.9	311.0	.18	6.0	311.2	.15	6.1	311.2	.13
21:10	6.3	316.0	.41	6.4	314.9	.47	6.5	315.6	.46
21:15	4.7	312.1	-.19	5.4	311.7	-.07	5.9	313.6	.12
21:20	5.1	308.2	.21	5.3	309.2	.30	5.6	310.1	.44
21:25	4.3	306.7	.52	4.6	306.0	.60	4.9	308.6	.64
21:30	4.4	304.5	.31	4.8	303.2	.44	5.0	302.7	.48
21:35	3.6	299.1	.19	3.7	300.5	.28	3.9	303.0	.27
21:40	3.7	325.0	.38	4.1	326.0	.28	4.3	324.5	.41
21:45	4.1	307.6	.65	4.3	307.4	.55	4.6	305.8	.45
21:50	4.4	310.3	.10	4.5	310.9	.23	4.7	311.8	.35
21:55	4.0	298.7	.00	4.5	297.5	.11	4.8	299.6	.19
22:00	3.6	313.0	.31	3.9	314.0	.40	4.1	315.8	.43
22:05	3.4	296.5	.09	3.6	295.4	.02	4.0	298.1	.00
22:10	4.1	304.6	.38	4.4	303.1	.37	4.6	302.9	.33
22:15	3.5	282.7	.47	3.6	286.9	.52	3.7	289.6	.49
22:20	2.3	292.2	-.22	2.4	296.7	-.21	2.6	299.2	-.18
22:25	3.3	305.1	-.04	3.6	306.9	.02	3.9	309.4	-.05
22:30	3.1	298.6	.04	3.4	302.7	.01	4.0	304.7	-.02
22:35	2.1	301.4	-.05	2.5	301.9	-.06	2.9	302.3	-.08
22:40	2.2	299.5	.23	2.3	297.8	.21	2.5	295.5	.23
22:45	2.6	299.5	.03	3.0	301.6	-.02	3.3	301.9	-.03
22:50	2.5	297.0	.00	3.0	300.2	.08	3.5	303.8	.15



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/4/2022

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	6.1	302.6	1.56	6.3	300.2	1.33	7.0	300.2	1.05
00:05	8.0	299.6	1.68	8.5	299.9	1.68	9.4	304.7	1.28
00:10	9.0	305.4	1.14	9.5	305.0	1.07	10.0	303.8	.92
00:15	8.3	302.7	1.40	9.1	303.3	1.34	9.8	302.4	1.36
00:20	8.6	295.9	1.01	9.2	297.8	.86	9.7	299.7	.78
00:25	7.8	304.4	1.11	8.3	303.0	1.22	9.1	303.7	1.03
00:30	8.2	302.0	2.00	8.9	299.9	1.90	9.5	301.3	1.84
00:35	6.7	300.3	1.22	7.6	300.8	1.35	8.4	303.3	1.48
00:40	5.7	299.8	1.59	6.3	299.6	1.63	6.8	300.8	1.71
00:45	5.7	305.2	.92	6.1	304.9	.81	6.8	303.8	.77
00:50	7.0	295.7	.87	7.6	296.2	.91	8.4	295.1	.96
00:55	8.0	295.2	1.21	8.6	295.6	1.15	9.0	296.0	1.03
01:00	7.0	292.7	.88	7.7	294.7	.81	8.3	296.1	.80
01:05	6.0	297.9	.74	6.7	299.5	.60	7.7	299.8	.51
01:10	7.7	294.4	.85	8.2	296.7	.76	8.8	299.4	.51
01:15	7.5	301.4	.88	8.3	299.0	.77	8.8	296.6	.82
01:20	5.3	292.1	.50	5.9	295.0	.47	6.8	298.0	.40
01:25	6.3	301.8	.72	7.3	301.3	.54	8.1	299.0	.51
01:30	7.3	293.0	1.34	7.9	294.5	1.12	8.5	295.2	1.03
01:35	6.7	296.6	1.57	7.4	296.4	1.56	8.0	296.6	1.43
01:40	7.7	297.0	3.11	8.5	294.8	3.21	8.9	294.4	3.18
01:45	7.0	299.3	3.20	7.6	299.6	3.17	8.0	300.2	3.13
01:50	6.5	290.3	3.13	7.2	291.9	3.19	7.9	294.4	3.17
01:55	6.1	287.8	2.63	6.3	292.8	2.61	6.9	292.7	2.67
02:00	5.8	291.4	2.33	6.6	291.8	2.23	7.3	291.9	2.19
02:05	5.8	277.8	2.62	6.1	278.8	2.57	6.1	280.6	2.51
02:10	5.6	282.8	2.55	5.9	283.4	2.51	6.4	283.7	2.47
02:15	4.6	281.2	2.42	4.8	284.1	2.40	4.9	288.0	2.47
02:20	5.2	280.3	2.29	5.6	283.9	2.32	6.3	288.4	2.32
02:25	5.3	280.4	2.58	5.7	283.0	2.63	6.0	285.5	2.63
02:30	6.1	289.3	2.34	6.5	291.8	2.26	7.1	293.4	2.22
02:35	6.2	287.1	1.97	6.6	291.8	2.00	7.0	294.7	1.95
02:40	5.6	281.8	1.85	5.7	287.7	1.88	6.6	293.5	1.97
02:45	5.0	289.0	1.57	5.2	294.3	1.57	5.4	299.2	1.62
02:50	4.9	280.0	1.51	5.3	283.9	1.47	5.6	288.0	1.39
02:55	5.0	275.0	1.90	5.0	281.1	1.90	5.8	284.9	1.91
03:00	4.5	280.6	2.10	4.5	287.8	2.02	4.8	295.1	2.18
03:05	3.0	267.7	3.01	3.6	276.8	3.07	3.8	278.3	3.08
03:10	2.5	258.2	2.89	2.4	267.2	2.92	2.6	273.6	2.91
03:15	2.8	260.4	2.43	2.7	269.7	2.44	3.0	280.8	2.40
03:20	2.5	233.5	2.19	2.2	239.1	2.17	2.0	249.9	2.16
03:25	2.9	238.3	2.27	2.8	244.2	2.38	2.4	252.4	2.31
03:30	3.2	226.2	2.28	2.8	234.5	2.22	2.6	241.6	2.19
03:35	3.7	241.5	1.81	3.8	246.3	1.87	3.7	251.1	1.82
03:40	3.8	257.8	1.67	3.9	260.7	1.77	4.2	262.7	1.73
03:45	3.7	254.7	1.44	3.8	257.7	1.53	4.0	260.7	1.56
03:50	4.0	271.0	1.93	4.2	271.9	1.99	4.6	272.8	2.03
03:55	3.6	274.0	1.94	4.0	276.9	2.04	4.2	277.5	2.02
04:00	2.4	263.5	2.47	2.5	266.0	2.53	2.5	270.8	2.57
04:05	2.9	258.7	2.85	3.1	263.4	2.87	3.2	265.4	2.89
04:10	4.5	256.7	2.68	4.6	259.4	2.64	4.7	260.7	2.62

	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	5.7	261.6	2.47	5.7	263.5	2.54	5.8	266.4	2.53
04:20	5.3	272.1	2.50	5.6	273.7	2.58	6.0	275.6	2.60
04:25	4.2	279.6	2.38	4.6	281.4	2.40	5.0	284.1	2.39
04:30	5.1	280.5	2.84	5.2	282.6	2.92	5.5	283.5	2.95
04:35	5.2	284.5	2.33	5.5	285.4	2.36	5.7	285.5	2.35
04:40	5.9	286.4	2.39	6.0	286.9	2.41	6.1	285.8	2.34
04:45	5.0	286.1	2.72	5.1	289.6	2.77	5.6	292.6	2.79
04:50	5.0	292.0	2.33	5.5	294.1	2.29	5.7	293.5	2.20
04:55	5.4	298.8	1.92	6.0	299.8	1.85	6.2	301.9	1.81
05:00	4.9	303.7	1.84	5.8	303.4	1.85	6.4	305.0	1.79
05:05	5.5	297.8	1.21	6.2	299.5	1.16	6.4	299.8	1.16
05:10	4.7	305.8	.65			.61			.55
05:15			.94			.94			.97
05:20	6.5	288.3	1.88			1.88			1.76
05:25			1.87			1.61			1.95
05:30			1.36			1.79			
05:35			.67			.48			.26
05:40			.54			.62			1.10
05:45			.46			.82			.57
05:50			1.47			1.40			2.38
05:55			1.01			1.01			
06:00			1.60			-.06			
06:05			-.06						-1.48
06:10			-.30			1.81			
06:15			-.61			-.87			
06:20			-1.71						
06:25			-.01						
06:30			-.34						
06:35			-1.54			-.76			-.41
06:40			.68			-.95			
06:45			-.51			-.11			
06:50			-.17			-.85			
06:55			-.32			.88			1.42
07:00			.05						
07:05						.60			
07:10	3.9	270.2	.11	4.4	267.5	.24	5.2	273.3	.40
07:15	3.8	277.6	.26	4.2	278.6	.28	4.4	281.8	.22
07:20	3.5	283.3	.07	3.6	285.1	.06	4.0	287.2	.12
07:25	3.8	282.3	.26	4.7	284.4	.35	4.8	287.7	.40
07:30	4.0	282.5	.46	4.3	285.5	.50	4.4	289.0	.47
07:35	3.9	283.1	.42	4.2	284.0	.41	4.3	285.8	.43
07:40	3.3	289.2	.48	3.8	282.9	.76	4.2	288.0	.46
07:45									
07:50						-.38			
07:55						-5.93			
08:00			.44			-1.67			
08:05									
08:10			.18						
08:15						1.25			
08:20									
08:25									
08:30									
08:35			.36			.22			.42
08:40	5.4	283.3	.49	6.0	282.8	.59			.64
08:45	5.7	275.2	.12	6.1	277.7	.22	6.2	279.9	.20
08:50	6.9	283.5	.31	7.2	284.3	.21	7.3	284.7	.26

	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	6.3	286.4	.06	6.6	286.2	.07	6.8	287.9	.09
09:00	6.3	290.5	.29	6.5	292.1	.22	6.8	294.2	.23
09:05	6.2	294.3	.14	6.6	295.6	.18	6.8	295.0	.20
09:10	5.6	288.7	.21	6.1	288.9	.22	6.7	289.1	.20
09:15	6.5	299.6	-.02	7.1	299.9	-.02	7.8	304.5	-.13
09:20	4.9	283.7	-.12	5.3	288.6	-.07	5.3	292.0	-.01
09:25	5.7	298.1	.14	5.9	299.1	.10	5.7	299.1	.22
09:30	6.4	297.7	.08	5.5	300.5	.12			.15
09:35	3.9	282.7	-.38	4.0	284.1	-.31	3.9	285.3	-.30
09:40	4.0	291.7	.18	4.0	291.7	.03	4.1	294.4	-.07
09:45	3.4	286.0	-.08	3.4	288.3	-.05	3.8	290.5	-.14
09:50	5.1	281.5	.17	5.2	281.5	.20	4.8	282.8	.08
09:55	4.8	287.3	.05	4.7	288.1	.13	5.0	288.1	.21
10:00	3.8	286.7	-.07	3.8	291.7	-.18	4.7	289.8	-.22
10:05	4.7	285.3	.04	4.8	285.0	.02	5.0	286.0	-.03
10:10	4.2	280.1	-.20	4.6	281.8	-.32	4.9	285.1	-.34
10:15	3.7	289.4	-.07	3.5	290.5	-.04	3.9	291.8	-.08
10:20	4.6	275.0	-.17	4.5	274.0	-.15	4.3	275.2	-.13
10:25	4.9	281.6	.04	4.8	284.5	.10	4.7	286.2	.27
10:30	5.0	288.0	.15	5.0	288.1	.18	5.1	288.9	.19
10:35	5.2	284.5	.12	5.2	285.2	.12	5.0	288.0	.12
10:40	4.1	290.3	-.02	4.6	292.9	-.07	5.0	293.7	-.09
10:45	3.9	301.5	-.42	4.2	303.7	-.31	4.4	305.2	-.33
10:50	4.6	274.6	.22	4.5	278.7	.08	4.3	278.4	-.06
10:55	3.7	284.4	-.17	4.0	291.9	-.14	3.8	294.7	-.17
11:00	3.6	298.0	-.09	3.9	302.0	-.03	4.1	308.4	.03
11:05	3.0	301.2	-.10	3.3	305.1	-.10	3.4	306.3	-.15
11:10	3.2	314.1	-.06	3.4	316.5	-.05	3.7	319.0	.03
11:15	2.2	327.1	-.37	2.3	324.6	-.41	2.4	316.0	-.51
11:20	3.1	331.5	.00	3.0	334.7	.08	2.9	333.9	.19
11:25	3.5	292.5	-.39	3.3	290.0	-.53	3.1	290.4	-.66
11:30	2.9	293.7	-.21	3.2	291.9	-.11	3.9	288.1	-.12
11:35	3.4	276.5	-.24	3.7	278.3	-.13	3.6	277.6	-.10
11:40	3.9	281.0	.41	3.7	285.3	.42			.33
11:45	3.8	287.8	.38	3.6	288.4	.37	4.2	293.0	.28
11:50	3.8	279.4	.70	3.8	279.5	.69	4.0	280.3	.77
11:55	3.8	277.6	-.03	3.8	277.5	-.03	3.6	277.7	-.10
12:00	3.7	275.1	.19	4.1	277.3	.07			.17
12:05			.25	3.2	275.8	.41			.23
12:10	2.8	282.0	.48			.43			.44
12:15	3.2	296.8	.20	4.0	292.4	.30			.11
12:20	2.5	282.7	.05			.05			.53
12:25	1.4	290.2	.01			-.06			.21
12:30	3.6	285.2	.36			.43			.30
12:35	1.2	261.8	.14			.15			.06
12:40			-.07			.01			-.15
12:45			.23			.27			.31
12:50	4.9	285.8	.12	3.3	282.8	.15			.14
12:55			-.17			-.04			.31
13:00			.40			.54			.04
13:05			.15			.07			-1.03
13:10			-.32			-.42			-1.26
13:15			.42			.29			-.03
13:20			.35			.14			.27
13:25			-.03			.03			.28
13:30			.21			.39			.93

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	5.4	293.2	-.15			-.20			-.36
13:40			-.55	3.0	306.0	-.65			-.35
13:45			-.33			-.45			-.41
13:50			-.02			-.07			-.03
13:55			.10			.02			.13
14:00			-.06			-.07			.16
14:05			-.55			-.03			.40
14:10	6.9	290.0	-.35	7.4	296.8	-.14	7.1	294.7	.29
14:15	5.7	290.3	.62	5.9	287.9	.63	5.9	287.6	.63
14:20	5.1	291.8	.37	5.0	292.1	.43	5.2	291.1	.49
14:25	6.7	306.2	.18			.16			.18
14:30	4.2	307.4	.35			.19			.16
14:35	5.4	293.4	.08	7.0	292.3	.09			-.11
14:40	5.5	305.8	.10	5.4	306.2	.07			.36
14:45	3.8	289.3	-.70	4.1	288.3	-.70			-.45
14:50	2.9	301.4	-.29			-.12			.05
14:55	4.5	272.1	-.17	4.4	281.1	-.20	3.6	284.7	-.30
15:00	4.6	275.1	-.26	4.4	275.8	-.42	3.6	275.2	-.49
15:05	5.9	284.7	.28	6.1	286.5	.24	5.1	290.4	.28
15:10	5.9	292.8	-.15	5.8	292.3	-.22	5.7	292.4	-.07
15:15	5.0	289.0	-.19	5.2	288.9	-.22	6.1	288.6	-.21
15:20	5.8	295.1	.28	5.7	295.5	.16	6.1	298.6	.24
15:25	5.4	312.4	-.38	6.0	307.8	-.31	6.3	305.7	-.32
15:30	3.7	304.6	-.72	3.9	306.3	-.64	4.9	298.7	-.59
15:35	4.7	315.1	-.74	4.1	322.5	-.82			-1.02
15:40	4.9	290.1	-.71	5.7	288.8	-.61	6.0	287.3	-.50
15:45	5.7	294.5	.24	5.8	292.1	.23	5.4	290.1	.46
15:50	5.1	281.4	-.50	5.2	283.4	-.68	4.7	284.8	-.54
15:55	6.3	282.3	-.18	6.2	283.6	-.14	5.9	285.2	-.15
16:00	5.9	277.7	.23	6.0	279.3	.17	6.2	281.6	.13
16:05	5.7	280.7	.14	5.7	282.3	.18	5.8	284.0	.24
16:10	5.3	278.2	.08	5.4	281.5	.02	5.6	284.4	-.13
16:15	6.9	286.2	.81	6.9	287.6	.79	6.9	288.9	.75
16:20	5.7	293.9	.46	5.8	294.9	.52	5.9	295.8	.51
16:25	5.4	293.8	.05	5.9	293.0	.04	5.7	292.4	-.02
16:30	5.3	289.8	.24	5.1	288.6	.17	5.1	286.5	.09
16:35	6.4	297.5	.94	6.4	297.8	.89	6.3	299.8	.92
16:40	7.4	308.4	.83	7.6	307.5	.80	7.5	308.0	.73
16:45	7.7	308.2	.84	8.0	307.7	.83	8.2	307.6	.78
16:50	6.4	312.5	.68	6.7	310.7	.60	7.0	309.2	.59
16:55	6.9	308.7	.60	7.2	309.8	.61	7.3	310.0	.58
17:00	5.8	308.5	.24	6.2	304.0	.27	6.6	304.4	.24
17:05	5.1	308.5	.12	5.5	310.1	.13	6.0	310.5	.04
17:10	5.6	304.1	.09	6.3	305.1	-.08	6.8	305.6	-.22
17:15	7.1	319.5	.16	7.4	317.6	.15	7.9	317.1	.20
17:20	7.3	313.6	.18	7.8	313.3	.18	8.1	313.6	.13
17:25	8.3	310.7	.50	8.5	311.3	.45	8.6	312.6	.42
17:30	6.2	309.6	.33	6.6	312.4	.06	6.8	312.0	-.06
17:35	6.3	315.3	.26	7.0	312.9	.30	7.7	313.1	.22
17:40	7.6	304.2	.53	8.1	305.9	.39	8.6	307.0	.34
17:45	7.9	304.3	.27	8.3	306.1	.14	8.5	307.9	.09
17:50	5.9	306.9	-.05	6.2	308.6	-.04	6.5	312.3	-.15
17:55	5.0	309.0	-.22	5.1	311.4	-.24	5.4	312.2	-.27
18:00	3.6	308.3	.00	3.9	311.5	-.05	4.2	317.3	-.07
18:05	4.2	299.2	.06	4.4	301.7	.14	4.4	305.0	.19
18:10	3.6	308.3	-.02	3.8	308.5	.00	4.1	308.6	-.05



	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	3.6	293.0	.01	3.9	296.7	.03	4.2	297.3	.03
18:20	4.9	296.2	.28	5.0	295.3	.19	5.1	296.0	.06
18:25	4.5	299.1	-.14	4.5	299.6	-.15	4.6	299.8	-.14
18:30	4.3	294.5	.17	4.3	297.2	.18	4.5	300.6	.16
18:35	3.4	293.7	-.27	3.5	296.1	-.32	3.9	294.0	-.26
18:40	4.7	293.3	.10	4.9	294.7	.21	5.4	294.3	.13
18:45	5.0	302.4	.07	5.4	301.5	.12	5.6	302.4	.21
18:50	5.3	312.0	.21	5.8	313.6	.31	5.7	313.9	.17
18:55	5.2	301.0	.07	5.5	299.9	.10	5.5	298.5	.19
19:00	7.4	307.9	.14	7.9	308.7	.21	8.1	308.2	.06
19:05	7.8	308.8	.09	8.4	308.0	.14	9.2	307.5	.20
19:10	6.2	310.2	.05	6.5	311.1	.21	6.8	313.8	.24
19:15	7.4	310.1	.03	7.5	311.7	-.04	7.8	312.8	-.22
19:20	7.9	310.4	.23	8.1	309.5	.19	8.5	310.1	.15
19:25	8.0	306.9	.27	8.4	309.0	.20	8.8	310.8	.17
19:30	8.0	306.9	-.04	8.1	309.0	-.01	8.4	312.1	-.13
19:35	6.9	309.7	-.11	7.2	312.0	-.04	7.6	313.2	-.07
19:40	7.4	312.4	-.05	8.0	312.2	-.03	8.5	313.0	-.08
19:45	7.8	309.3	.01	8.3	310.6	-.05	9.0	310.2	-.06
19:50	7.7	304.4	-.16	8.0	305.6	-.25	8.4	306.6	-.27
19:55	7.4	312.2	.24	8.0	312.7	.22	8.4	313.0	.16
20:00	7.1	318.1	-.19	7.5	317.5	-.18	8.0	316.3	-.19
20:05	8.6	315.4	.23	9.1	315.2	.19	9.9	316.7	.20
20:10	8.5	312.4	.15	8.7	312.6	.20	9.2	314.3	.09
20:15	7.9	317.9	-.12	8.4	318.1	-.15	8.7	318.1	-.19
20:20	8.0	328.2	.14	8.4	325.5	.14	8.4	323.5	.08
20:25	6.7	321.9	-.03	7.0	323.2	.01	7.1	324.1	-.04
20:30	6.2	317.3	-.36	6.4	319.4	-.36	6.8	321.6	-.39
20:35	6.1	312.8	.03	6.6	312.7	.06	7.0	312.9	.07
20:40	7.5	317.5	-.03	8.1	316.4	-.10	8.6	314.4	-.15
20:45	7.4	319.0	.08	8.1	319.7	.02	8.7	320.1	.03
20:50	8.4	312.6	.23	8.7	312.8	.27	8.9	313.3	.34
20:55	8.6	313.4	-.31	8.6	314.7	-.21	8.9	315.8	-.13
21:00	8.0	317.5	.39	8.0	318.0	.46	8.2	318.6	.47
21:05	6.3	312.6	.08	6.4	313.7	.11	6.7	313.0	.09
21:10	6.5	317.2	.47	6.6	316.7	.44	6.9	316.8	.35
21:15	6.2	316.9	.24	6.4	317.4	.29	6.7	318.7	.34
21:20	5.7	310.9	.51	6.0	313.0	.47	6.3	314.5	.47
21:25	5.4	308.8	.64	5.8	308.1	.78	5.9	308.2	.85
21:30	5.2	302.8	.49	5.5	303.7	.48	5.7	305.1	.53
21:35	4.2	306.6	.27	4.4	311.1	.23	4.8	315.4	.30
21:40	4.7	322.0	.44	5.0	319.4	.48	4.9	318.8	.60
21:45	4.9	304.5	.39	5.1	304.1	.29	5.4	304.3	.19
21:50	4.9	313.1	.37	5.2	312.4	.41	5.5	314.0	.46
21:55	5.1	301.3	.21	5.2	302.4	.21	5.3	305.2	.24
22:00	4.4	316.0	.50	4.6	316.0	.60	4.6	315.6	.63
22:05	4.4	300.6	.07	4.4	303.4	.16	4.7	305.2	.15
22:10	4.7	304.9	.41	5.0	306.1	.40	5.2	306.4	.41
22:15	4.0	293.7	.35	4.3	299.7	.28	4.6	304.4	.29
22:20	2.8	299.7	-.17	3.0	300.9	-.21	3.5	304.6	-.16
22:25	4.1	311.1	-.11	4.4	311.0	-.08	4.8	310.6	-.04
22:30	4.6	306.1	-.09	5.0	307.7	-.24	5.3	307.7	-.25
22:35	3.4	303.7	-.14	3.8	305.9	-.15	4.2	308.2	-.14
22:40	2.7	294.1	.23	3.0	294.3	.21	3.2	299.1	.18
22:45	3.4	301.9	-.11	3.6	304.7	-.13	3.8	305.8	-.11
22:50	3.8	309.2	.17	4.1	313.1	.25	4.2	312.9	.34



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/4/2022

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	7.8	303.5	.82	8.3	304.5	8.4	302.2	.44	8.5
00:05	9.8	306.3	.80	10.0	304.9	10.2	303.7	.29	10.2
00:10	10.6	302.8	.86	10.9	301.1	11.1	299.6	.69	11.3
00:15	10.6	302.6	1.23	11.3	303.1	12.0	302.3	1.08	12.8
00:20	10.4	299.6	.61	11.4	299.2	12.3	300.0	.46	12.7
00:25	10.0	303.6	.92	10.9	303.2	11.5	303.1	.74	12.1
00:30	10.0	302.2	1.68	10.7	301.0	11.2	301.9	1.33	12.2
00:35	9.1	302.9	1.39	9.9	301.8	10.6	302.5	.95	11.1
00:40	7.8	302.6	1.57	8.3	303.2	9.1	301.1	1.36	9.9
00:45	7.4	304.6	.72	8.0	303.0	8.8	302.2	.56	9.3
00:50	9.2	294.8	.95	9.9	293.9	10.5	294.0	.99	11.3
00:55	9.6	297.0	.92	10.3	298.1	10.9	299.0	.84	11.4
01:00	8.8	296.3	.86	9.5	297.0	10.1	297.8	.81	10.9
01:05	8.3	300.3	.43	9.2	300.5	10.1	302.1	.43	10.9
01:10	9.4	301.5	.47	10.1	301.7	10.6	302.9	.40	11.1
01:15	9.4	295.7	.76	9.7	295.7	10.1	297.7	.69	11.0
01:20	8.0	299.2	.41	8.8	299.7	9.7	299.6	.58	10.7
01:25	8.7	299.2	.58	9.4	298.1	10.2	299.3	.67	11.1
01:30	9.1	296.4	1.06	9.7	298.0	10.4	299.2	.98	11.1
01:35	8.5	297.6	1.42	9.0	299.1	9.9	299.5	1.31	10.9
01:40	9.3	295.9	2.88	10.1	295.7	10.6	296.2	2.82	11.1
01:45	8.3	300.2	3.01	9.1	300.7	9.7	300.5	3.14	10.6
01:50	8.5	297.2	3.12	8.9	298.3	9.9	298.1	3.14	10.6
01:55	7.4	291.0	2.57	7.4	292.1	8.2	294.3	2.37	9.2
02:00	7.8	292.5	2.10	8.0	293.1	8.4	294.6	2.21	8.9
02:05	6.4	283.9	2.55	6.8	288.7	7.2	293.6	2.34	7.6
02:10	6.7	283.5	2.47	7.4	287.2	7.6	289.5	2.61	8.1
02:15	5.6	292.1	2.35	6.2	296.3	7.1	298.2	1.98	7.9
02:20	6.7	291.8	2.40	7.0	294.4	7.5	294.7	2.39	8.2
02:25	6.6	287.7	2.62	7.0	286.6	7.4	285.5	2.46	8.0
02:30	7.6	295.0	2.25	8.2	296.3	8.3	299.6	2.14	8.8
02:35	7.4	295.3	1.92	8.0	297.8	8.6	299.2	1.87	9.3
02:40	7.1	296.5	1.93	7.6	295.5	8.3	295.2	1.91	8.2
02:45	6.0	300.3	1.56	6.5	298.8	7.1	298.3	1.51	7.7
02:50	6.2	291.2	1.24	6.4	294.8	7.1	296.5	1.22	7.9
02:55	6.0	289.5	1.95	6.2	292.5	6.7	297.1	1.77	7.2
03:00	5.1	298.9	2.14	5.6	296.7	6.0	291.9	2.05	7.0
03:05	4.0	278.6	3.08	4.2	279.8	4.4	282.0	3.07	5.0
03:10	3.1	280.9	2.90	3.2	291.0	3.7	289.0	3.01	4.2
03:15	3.7	292.0	2.40	4.6	299.5	5.6	300.2	2.30	6.7
03:20	2.2	273.5	2.17	2.6	291.5	3.5	300.6	2.08	4.4
03:25	2.3	271.4	2.30	3.0	289.9	3.9	299.4	2.32	4.6
03:30	2.2	248.8	2.23	2.0	257.0	2.3	272.8	2.18	2.3
03:35	3.6	253.5	1.83	3.1	254.8	2.9	258.4	1.86	2.5
03:40	4.1	267.1	1.73	4.1	270.4	3.7	276.6	1.81	3.3
03:45	4.2	266.4	1.64	4.4	267.8	4.5	269.5	1.67	4.1
03:50	4.8	276.6	2.10	4.9	278.3	4.5	280.5	2.10	3.8
03:55	4.6	281.2	1.98	4.6	284.4	4.3	288.2	1.92	3.8
04:00	2.4	274.0	2.51	2.6	284.2	2.5	292.0	2.41	2.3
04:05	3.3	267.9	2.87	3.0	272.4	2.9	278.5	2.95	2.3
04:10	4.8	263.7	2.55	5.2	266.9	4.9	266.7	2.41	4.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	5.9	269.2	2.54	6.2	272.2	6.0	272.5	2.50	5.7
04:20	6.2	278.9	2.60	6.0	281.5	5.4	284.2	2.50	5.4
04:25	5.1	289.0	2.42	5.2	292.5	5.0	293.0	2.38	4.5
04:30	5.6	286.2	2.92	5.5	286.8	5.2	290.1	2.87	5.0
04:35	5.8	287.8	2.22	5.9	291.8	6.4	291.8	1.81	6.4
04:40	5.6	289.0	2.03	5.3	295.7	5.6	297.4	1.85	5.4
04:45	5.6	294.8	2.76	5.4	295.7	6.4	279.1	2.53	5.5
04:50	5.7	290.2	2.07	6.3	291.3	6.3	297.5	1.62	6.6
04:55	6.7	299.0	1.69	7.2	299.7	7.2	304.3	1.08	7.4
05:00	6.6	305.2	1.58	6.9	304.9	6.9	302.9	1.32	7.0
05:05	6.5	298.2	1.09	6.8	297.8	6.6	299.3	.84	7.0
05:10			.49			5.8	300.2	.25	6.9
05:15			.90					.46	7.9
05:20			.88					1.00	
05:25			.87					.12	8.9
05:30			1.38			6.7	308.9	.11	8.1
05:35			-.27					-.61	6.1
05:40								.03	
05:45									6.3
05:50			.95					.33	
05:55									
06:00									
06:05									
06:10								-.45	
06:15			-1.62					.60	
06:20									
06:25									
06:30									
06:35			.11					-2.21	
06:40								.33	
06:45									2.0
06:50									
06:55			.59						
07:00									
07:05									
07:10	4.4	276.9	.44					.45	4.8
07:15	4.5	285.8	.23	4.8	287.5	4.7	288.8	.25	4.5
07:20	4.1	288.6	.14	4.4	290.6	4.5	290.7	.13	4.4
07:25	4.9	289.9	.42	5.0	293.7	5.1	295.8	.50	5.0
07:30	4.5	290.2	.49	4.7	294.0	4.7	296.7	.48	4.8
07:35	4.5	288.2	.44	4.5	291.9	4.5	294.5	.47	4.7
07:40			.54					.74	
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35			-.02					.63	
08:40	7.2	276.1	.77					.72	
08:45	6.6	282.9	.16	6.7	287.1	6.5	287.6	.08	6.4
08:50	7.4	286.3	.26	7.7	288.2	7.8	289.7	.31	8.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	7.1	289.8	.17	7.5	291.3	7.8	292.6	.11	7.9
09:00	7.0	296.3	.22	7.2	295.7	7.1	296.0	.19	7.1
09:05	7.2	295.2	.19	7.7	299.4	7.9	298.7	.10	8.1
09:10	7.2	291.6	.19	7.2	295.3	7.0	293.8	.18	7.0
09:15	10.3	307.0	-.13	8.0	303.2	6.6	306.3	-.05	7.1
09:20	5.3	295.1	-.01					-.16	6.4
09:25	6.2	300.3	.14	6.1	301.7	6.1	300.7	.04	6.3
09:30			.20					.24	
09:35	4.1	287.4	-.43	4.6	288.3	4.6	294.7	-.51	4.1
09:40	4.1	294.1	-.28	4.5	296.0	4.6	296.9	-.26	4.3
09:45	4.1	289.4	-.11	4.0	291.7	4.7	298.0	-.17	4.5
09:50	5.0	281.6	.01	4.7	283.7	4.7	288.9	-.07	5.0
09:55	4.8	289.7	.27	4.7	288.4	4.9	289.3	.08	5.6
10:00	4.5	292.1	-.29	4.3	293.4	3.9	287.8	-.26	4.2
10:05	4.7	281.6	.06	5.0	287.5	5.1	287.4	-.06	5.4
10:10	4.8	284.4	-.23	5.2	287.8	5.5	288.4	-.16	5.4
10:15	4.1	294.0	-.18	4.2	295.6	4.3	297.7	-.21	4.5
10:20	4.2	276.2	-.09	3.9	279.1	4.1	282.5	-.04	4.0
10:25	4.6	287.9	.32	5.0	287.8	4.9	289.0	.32	4.8
10:30	5.2	288.4	.14	5.4	289.3	5.3	287.7	.22	5.2
10:35	4.8	290.0	.03	4.6	294.2	4.4	295.9	-.04	4.3
10:40	4.9	298.5	-.10	5.0	298.1	4.7	300.3	.03	4.6
10:45	4.6	303.9	-.27	4.6	301.2	4.9	301.2	-.34	5.0
10:50	4.4	280.1	-.26	4.4	285.0	4.3	289.6	-.30	3.9
10:55	4.0	297.7	-.07	3.8	294.3	4.0	293.4	-.09	4.3
11:00	4.2	310.2	.14	4.1	310.0	4.2	313.2	.10	4.5
11:05	3.7	305.2	-.20	3.7	306.2	4.2	305.5	-.17	4.3
11:10	3.6	321.1	.12	4.0	322.9	3.8	321.4	.11	4.0
11:15	3.0	311.7	-.61	2.6	309.9	2.8	309.3	-.56	3.0
11:20	3.3	322.1	.21	3.0	315.9	2.8	315.1	.11	2.6
11:25	3.7	285.2	-.68	3.6	283.9	3.4	283.9	-.71	3.3
11:30			.08					.01	
11:35	4.4	278.1	-.05	3.4	280.4			-.08	
11:40			.32					.34	
11:45			.17					.28	
11:50			.84					-.46	
11:55			-.27					-.84	
12:00			.09					.15	
12:05			.31					.78	
12:10			.41					.53	
12:15			.52					-.20	
12:20			.85					.53	
12:25			-.54						
12:30			-.05					-.27	
12:35			-.05					-.85	
12:40			.10					-.44	
12:45			.26					-2.36	
12:50			.75					-.26	
12:55			-.19						
13:00			-.33						
13:05			.73						
13:10			-1.71					-1.99	
13:15			.68					-.44	
13:20			-.23						
13:25			.22						
13:30			.67					.53	

	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			-.50					.71	
13:40			-.04					-.76	
13:45			-.12					.55	
13:50									
13:55			-.50						
14:00			-.65					5.52	
14:05			-.83						
14:10	7.3	296.1	.26	7.6	297.3			.81	5.3
14:15	5.7	288.2	.66	5.9	287.3	5.9	289.4	.60	6.3
14:20	5.2	291.7	.53	5.0	291.7	4.9	291.5	.46	5.0
14:25	6.6	303.9	.54			6.5	301.4	.59	6.5
14:30			-.16					.58	
14:35			.16					1.53	
14:40			.34					.71	
14:45			-.57					-.19	
14:50			.26					-.29	
14:55			-1.03						
15:00	5.1	264.8	-.83						
15:05			.09						
15:10	7.6	295.0	-.06					-.32	
15:15	7.3	289.5	-.14					-.19	
15:20	6.4	301.5	.35	7.7	300.8			.44	
15:25	6.4	302.6	-.21	6.5	299.6	6.5	301.6	.27	6.9
15:30	4.8	305.2	-.36	6.3	299.0	6.4	296.3	-.12	7.1
15:35			-1.11					-1.21	
15:40			-.37					.08	
15:45	6.5	291.2	.77					.70	
15:50	5.5	286.1	-.40					-.50	
15:55	6.2	286.8	-.10					.14	
16:00	6.4	285.3	.15	6.8	285.8			.21	
16:05	5.4	284.1	.26	5.2	286.8			.25	6.0
16:10	5.8	286.0	-.28	6.1	287.6	5.8	288.3	-.17	6.0
16:15	6.9	290.3	.70	7.0	291.3	6.9	292.9	.69	6.7
16:20	6.0	297.2	.48	5.9	297.5	5.8	298.0	.45	6.0
16:25	5.6	292.4	-.04	5.6	294.3	5.6	295.2	.02	5.8
16:30	5.3	287.2	.04	5.6	289.9	5.8	293.2	.10	6.0
16:35	6.4	302.0	.83	6.6	302.6	7.0	303.2	.73	7.2
16:40	7.6	307.6	.57	7.9	307.0	8.1	306.9	.55	8.2
16:45	8.4	306.4	.78	8.3	306.5	8.3	306.1	.66	8.5
16:50	7.2	307.5	.61	7.2	307.3	7.4	306.9	.69	7.6
16:55	7.6	309.4	.45	7.9	309.6	8.0	309.9	.47	8.3
17:00	6.8	306.3	.15	7.1	308.7	7.3	308.8	.19	7.5
17:05	6.5	310.0	.15	6.9	309.6	7.2	309.2	.21	7.5
17:10	7.3	307.1	-.19	7.6	309.0	8.0	311.0	-.11	8.2
17:15	8.1	316.4	.23	8.4	315.6	8.7	315.1	.22	9.1
17:20	8.7	313.2	.14	9.0	314.2	9.3	314.1	.07	9.6
17:25	8.9	314.8	.45	9.3	315.8	9.6	315.7	.48	9.7
17:30	6.9	310.6	-.12	7.2	311.0	7.6	311.0	-.11	8.0
17:35	8.4	312.5	.17	8.8	311.6	8.8	311.7	.00	9.3
17:40	8.9	308.1	.32	9.2	307.5	9.3	308.1	.22	9.2
17:45	8.6	309.0	.12	8.8	310.6	9.1	311.5	.14	8.9
17:50	7.0	314.1	-.16	7.6	313.1	8.2	314.7	-.20	8.2
17:55	5.6	313.9	-.26	6.0	318.0	5.9	322.4	-.16	5.5
18:00	4.4	319.2	-.05	4.8	319.4	5.0	321.2	.02	5.8
18:05	4.6	307.2	.22	4.8	308.4	5.3	310.1	.27	
18:10	4.1	311.0	.02	4.4	310.8	4.9	310.7	.14	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	4.3	299.0	.07	4.5	297.0	3.9	297.2	-.02	
18:20	5.3	296.2	.08	5.6	297.2	5.8	299.1	.06	
18:25	4.5	297.9	-.25	5.4	305.1			-.26	
18:30	4.4	302.0	.08	4.7	298.7	3.8	305.3	.16	
18:35	4.0	292.7	-.30	3.9	296.0	4.0	305.5	-.65	
18:40	5.4	295.6	.10	5.8	299.5	6.1	298.0	-.17	
18:45	5.5	305.1	.21	4.9	305.7			.05	
18:50	6.0	314.5	.06	5.5	313.3			-.05	
18:55	6.0	299.1	.20					.28	
19:00	8.9	311.4	.16	9.3	310.0			-.03	
19:05	8.8	309.1	.18	7.1	314.6			.24	
19:10	7.3	312.7	.07	7.6	313.7	7.0	315.9	-.01	
19:15	7.8	310.9	-.36	8.1	313.8			-.35	
19:20	8.8	311.8	.10	8.8	315.7			.05	
19:25	8.9	312.4	.08	9.1	311.8			.06	
19:30	8.8	312.4	-.10	9.5	312.4	10.9	312.6	-.12	
19:35	8.2	311.9	-.07	8.7	309.7	9.1	310.8	-.09	
19:40	9.2	314.7	-.11	9.6	315.0	8.9	326.9	-.08	10.3
19:45	9.3	311.2	-.17	9.4	312.9	10.5	307.0	-.22	11.2
19:50	8.8	308.0	-.17	9.4	307.9	9.7	310.2	-.08	9.8
19:55	8.5	314.0	.17	8.9	315.3	9.1	316.5	.07	8.9
20:00	8.4	317.6	-.17	8.9	317.8	9.0	317.2	-.13	9.5
20:05	10.2	317.6	.28	10.2	318.2	10.2	317.2	.20	10.1
20:10	9.6	315.3	.04	9.9	315.6	10.2	316.0	-.07	10.1
20:15	8.8	319.6	-.16	9.1	319.6	9.0	320.0	-.20	9.2
20:20	8.6	322.8	.08	8.8	322.7	9.2	324.5	.12	9.5
20:25	7.4	325.4	-.04	7.6	326.3	7.8	325.6	.08	7.9
20:30	7.3	319.6	-.32	7.6	320.7	7.9	320.3	-.17	7.9
20:35	7.5	314.7	.10	7.7	316.1	7.9	316.8	-.02	8.2
20:40	8.8	313.4	-.12	9.1	313.4	9.1	313.7	-.11	9.2
20:45	9.2	318.8	.04	9.5	318.5	9.6	318.8	.04	9.7
20:50	9.2	314.1	.40	9.5	315.5	9.7	315.2	.33	9.9
20:55	9.0	315.7	-.07	9.3	315.9	9.4	316.5	.01	9.4
21:00	8.4	320.9	.40	8.6	321.7	8.7	322.3	.32	8.9
21:05	6.9	313.4	.15	7.3	315.6	7.4	318.6	.17	7.5
21:10	7.0	316.7	.30	7.0	318.2	7.1	319.2	.29	7.3
21:15	6.8	319.4	.39	6.9	321.2	7.2	321.4	.34	7.5
21:20	6.4	315.2	.48	6.5	315.5	6.4	316.7	.42	6.5
21:25	6.1	309.5	.83	6.3	309.4	6.5	309.5	.81	6.5
21:30	5.8	306.0	.59	5.7	308.2	5.7	308.8	.71	5.7
21:35	5.2	318.3	.30	5.4	318.8	5.4	319.0	.26	5.7
21:40	5.2	317.1	.76	5.4	316.4	5.8	316.2	.73	6.0
21:45	5.8	307.3	.18	6.0	308.6	6.1	309.5	.25	6.3
21:50	5.7	316.2	.48	5.9	318.2	6.2	321.5	.36	6.4
21:55	5.5	306.1	.24	5.7	306.7	5.8	308.6	.18	6.1
22:00	4.9	316.8	.63	5.2	317.4	5.4	317.9	.46	5.5
22:05	5.0	305.4	.11	5.3	306.4	5.4	308.0	.16	5.5
22:10	5.3	307.2	.38	5.3	308.1	5.4	310.2	.35	5.6
22:15	4.9	305.9	.28	5.3	308.7	5.5	309.2	.29	5.6
22:20	3.8	307.9	-.14	4.2	310.0	4.8	311.4	-.08	5.1
22:25	5.3	309.5	-.07	5.7	308.3	6.1	307.6	-.06	6.3
22:30	5.6	307.5	-.23	5.9	308.5	6.1	310.3	-.31	6.1
22:35	4.3	308.8	-.15	4.4	307.8	4.6	306.7	-.20	4.7
22:40	3.5	303.0	.14	3.7	306.6	3.9	308.6	.11	4.1
22:45	4.0	306.7	-.11	4.3	309.0	4.6	311.4	-.09	4.9
22:50	4.4	310.8	.41	4.6	311.5	4.9	313.2	.40	5.2





## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/4/2022

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	300.3	-.07	8.4	299.1	-.04	8.3	297.2	-.01	8.4
00:05	302.2	-.19	10.3	300.3	-.34	10.4	298.0	-.22	11.2
00:10	298.6	.46	11.1	298.5	.28	11.3	297.7	.38	11.6
00:15	301.5	.60	12.8	299.5	.68	12.5	298.1	.85	12.3
00:20	299.4	.02	12.8	298.3	.10	12.9	297.2	.17	13.3
00:25	302.7	.29	12.7	300.5	.23	13.3	298.1	.39	13.4
00:30	300.9	.78	13.1	299.9	1.01	13.5	297.7	1.11	13.7
00:35	303.0	.82	11.6	302.4	.80	12.3	301.2	1.03	12.8
00:40	300.7	.61	10.5	301.1	.44	11.2	301.4	.37	12.2
00:45	302.9	.19	10.4	303.0	.19	11.2	302.6	.12	11.8
00:50	294.2	.83	12.1	294.0	.70	12.5	294.4	.60	12.7
00:55	299.1	.71	12.1	298.1	.63	12.7	298.2	.70	13.2
01:00	298.4	.59	11.7	299.7	.55	12.4	299.7	.41	12.9
01:05	302.1	.25	11.7	301.0	.24	12.4	300.9	.28	12.8
01:10	302.8	.33	12.0	301.9	.39	12.9	299.7	.37	13.4
01:15	298.7	.61	12.0	298.7	.57	12.8	297.3	.53	13.0
01:20	300.0	.55	11.5	299.7	.49	12.4	297.8	.32	12.8
01:25	300.4	.55	11.9	300.3	.43	12.4	299.7	.41	12.7
01:30	298.8	.75	11.6	298.9	.71	12.4	297.0	.59	13.2
01:35	299.1	1.21	11.9	299.4	1.30	12.5	298.7	1.40	13.0
01:40	295.5	2.94	11.8	296.4	3.00	11.8	296.1	3.12	12.4
01:45	300.6	3.18	10.8	302.4	3.17	11.7	301.6	3.12	12.9
01:50	297.8	3.10	11.1	296.9	3.00	12.2	296.9	3.06	12.6
01:55	295.5	2.25	9.4	293.1	2.13	10.5	292.0	1.70	11.1
02:00	295.3	2.18	9.4	296.3	2.01	10.2	295.0	1.96	10.9
02:05	295.5	2.21	8.7	298.6	2.12	9.3	299.4	1.99	10.4
02:10	291.8	2.49	9.6	295.5	2.53	10.3	295.9	2.46	11.3
02:15	302.7	1.72	8.8	302.1	2.03	9.5	299.6	2.28	10.7
02:20	295.6	2.32	9.0	296.2	2.15	9.7	298.2	1.96	10.0
02:25	286.1	1.71	8.3	291.2	1.52	9.3	292.8	1.12	9.5
02:30	301.0	1.97	9.5	302.0	1.80	10.0	304.7	1.73	10.1
02:35	299.3	1.54	9.8	299.8	1.13	9.8	301.9	1.00	10.6
02:40	294.2	1.70	8.7	294.2	1.35	9.5	296.4	1.13	10.5
02:45	297.0	1.52	7.9	296.8	1.21	8.7	297.4	.96	10.0
02:50	298.9	1.23	8.6	301.4	1.04	9.1	302.8	.96	10.3
02:55	302.5	1.64	7.5	306.6	1.42	8.8	306.5	1.34	9.4
03:00	291.2	1.98	7.6	291.9	1.63	8.3	292.9	1.39	8.6
03:05	292.6	2.81	5.2	289.7	2.62	5.7	295.7	2.07	4.9
03:10	291.3	3.05	5.1	295.5	3.07	6.4	306.2	3.04	7.1
03:15	305.1	2.38	7.8	308.4	2.37	8.9	311.9	2.56	10.0
03:20	304.9	2.16	5.6	308.7	2.10	6.8	313.3	2.21	6.5
03:25	304.6	2.24	5.4	314.5	2.27	6.3	319.7	2.20	6.9
03:30	287.7	2.09	2.6	301.5	2.05	3.0	306.3	2.00	4.5
03:35	259.6	1.89	2.1	269.3	1.91	2.3	284.8	1.90	3.2
03:40	275.8	1.80	3.2	281.0	1.77	3.5	289.0	1.76	
03:45	271.2	1.59			1.66	3.7	278.7	1.73	
03:50	283.1	2.14	3.1	288.5	2.20	2.8	292.6	2.14	2.9
03:55	291.8	2.03	3.4	294.9	2.07	2.9	299.7	2.02	2.6
04:00	304.0	2.30	2.0	307.1	2.33	1.8	287.3	2.02	2.5
04:05	280.4	3.13	2.1	274.7	3.12	1.8	276.6	2.88	1.6
04:10	267.2	2.24	4.4	275.4	2.23	4.0	275.9	2.25	3.9

	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	266.5	2.05	5.3	273.9	.79	5.2	285.1	.51	5.0
04:20	276.4	1.68	4.3	291.7	1.56	3.8	297.7	1.88	4.3
04:25	298.4	2.46	4.1	308.5	2.21	4.2	322.4	2.05	3.9
04:30	291.6	2.69	4.7	277.8	1.02	4.4	291.5	.25	4.5
04:35	296.5	1.41	6.2	304.1	1.58	6.0	305.1	1.69	6.3
04:40	300.7	.37	5.5	306.3	.12	6.1	309.4	.04	6.5
04:45	300.7	-.26	5.7	309.7	-.13	5.8	308.8	.06	6.1
04:50	296.7	.61	6.9	303.6	.14	7.1	305.2	.05	7.1
04:55	306.7	-.02	7.6	306.2	-.10	8.1	306.1	-.27	8.5
05:00	305.1	.34	7.7	307.4	.20	8.2	307.8	.29	8.3
05:05	305.4	.20	7.8	307.9	-.08	8.4	310.4	-.16	8.5
05:10	304.1	-.30	7.4	308.2	-.31	7.7	309.6	-.17	8.0
05:15	305.8	-.44	8.6	307.6	-.45	8.7	310.6	-.41	8.9
05:20		.06			-.05	9.1	308.7	-.07	9.8
05:25	307.4	-.13	9.0	309.2	-.20			-.09	
05:30	314.0	-.18	8.4	314.7	-.03	8.5	317.1	-.32	
05:35	307.7	-.15	6.7	309.6	-.12	7.0	311.9	.05	6.8
05:40		-.05	6.4	306.1	-.04	6.9	307.6	-.05	7.2
05:45	309.0	-.16	7.4	312.3	-.20	8.0	311.7	-.07	7.5
05:50		-.13			-.01	7.6	310.2	.21	
05:55								-.75	
06:00									
06:05		-.20			-.86			-.26	
06:10		.49			-.52			-.56	
06:15		-.71			-.61			-.19	
06:20		.87			-.09			-.22	
06:25					.43			.40	
06:30		-.73			-.52	5.9	302.8	-.22	6.0
06:35		-1.18	4.0	299.1	-.75	5.5	307.6	-.38	5.8
06:40		-.61			-.18	5.5	292.2	-.39	5.7
06:45	262.1	-.76	1.9	277.8	-.56	3.1	284.4	-.55	4.5
06:50					.23	4.5	291.2	-.24	5.0
06:55					-.01	4.2	302.9	-.11	4.4
07:00		-1.18			.21			-.31	4.6
07:05						3.6	280.6	-.23	4.1
07:10	282.9	.33	4.7	282.8	.21	4.8	274.5	.13	4.8
07:15	291.4	.34	4.5	293.1	.33	4.4	296.1	.21	4.3
07:20	292.7	.25	4.2	295.5	.25	4.0	298.4	.25	3.8
07:25	296.9	.46	4.8	296.1	.41	4.9	297.8	.45	4.9
07:30	300.0	.52	5.0	301.9	.50	5.1	302.9	.45	5.1
07:35	296.2	.48	4.9	299.6	.42	5.1	302.5	.41	5.3
07:40		.65			.53			.37	4.6
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30								-1.84	
08:35		.41			.81	6.5	286.0	.06	6.8
08:40		.34	6.8	285.2	-.17	7.3	290.4	.04	7.1
08:45	288.8	-.07	6.5	292.8	-.10	6.8	297.1	-.13	7.3
08:50	290.6	.15	8.1	293.2	.00	8.1	295.2	-.22	8.3



	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
13:35									
13:40		-1.82							
13:45									
13:50									
13:55									
14:00									
14:05		-.66							
14:10	301.2	1.17			1.39			.71	
14:15	288.9	.63	6.2	290.1	.62	6.0	291.0	.64	6.1
14:20	293.8	.40	5.5	295.4	.32	5.7	295.9	.30	5.9
14:25	299.0	.41	6.0	303.7	.48	6.4	302.6	.60	6.2
14:30									
14:35									
14:40									
14:45									
14:50									
14:55									
15:00									
15:05									
15:10		-1.38							
15:15		-1.20			.26			-.05	
15:20		.49			.66			.81	
15:25	302.2	.34	6.8	301.6	.39	7.3	298.9	.57	6.4
15:30	303.6	.42	6.2	302.9	.30			.75	6.6
15:35		-.76			.81				
15:40		.56			.94	8.6	294.0	1.79	
15:45		.55			.54			-.42	
15:50		-.79							
15:55		.85			.67				
16:00		.26						.74	
16:05	288.1	.27			-.04			.93	
16:10	291.0	-.02	6.3	291.8	.16	6.3	291.7	.53	5.9
16:15	293.7	.72	6.6	294.0	.67	6.5	295.9	.76	6.6
16:20	298.2	.37	6.0	298.0	.37	6.1	298.3	.36	6.4
16:25	296.3	.16	5.8	296.8	.20	6.0	297.0	.23	6.2
16:30	297.7	.31	5.9	300.0	.38	5.9	301.0	.44	6.1
16:35	305.0	.53	7.6	306.2	.50	8.0	306.3	.56	8.2
16:40	306.3	.55	8.5	305.4	.58	8.7	305.5	.62	8.8
16:45	306.4	.60	8.7	306.8	.59	8.8	307.2	.54	8.8
16:50	306.5	.74	7.8	306.2	.71	8.1	304.8	.65	8.3
16:55	309.7	.47	8.5	310.4	.37	8.6	310.8	.31	8.8
17:00	309.5	.33	7.7	311.0	.35	8.2	312.0	.32	8.5
17:05	309.4	.24	7.9	310.1	.13	8.2	311.7	.10	8.4
17:10	312.3	-.08	8.5	312.7	-.17	9.0	312.5	-.16	9.3
17:15	315.5	.13	9.2	315.5	.01	9.6	315.8	-.11	10.1
17:20	314.1	.01	9.9	313.6	.04	9.8	315.0	.14	9.8
17:25	315.1	.27	9.4	316.4	.26	9.5	318.6	.19	9.6
17:30	310.2	-.13	8.6	310.9	-.19	9.5	306.7	-.33	9.6
17:35	312.2	-.07	9.2	313.5	-.12	9.2	314.5	-.17	9.6
17:40	310.3	.28	9.6	310.8	.22			.08	11.0
17:45	313.0	.06	9.0	314.4	-.09			.17	
17:50	315.5	-.04			.00			-.15	
17:55	323.4	-.08			-.46			-.29	
18:00	322.5	-.11			.10			.81	
18:05		.26			-.12			.14	
18:10		-.24			-.24			-.72	

	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		-.13							
18:20		-.11			-.53				
18:25		-.53			-.72			.25	
18:30		-.49			-.45			-.35	
18:35		-.61			-1.29				
18:40									
18:45		.00							
18:50		-.27						.68	
18:55		1.68			-.23				
19:00		.71							
19:05		.27			.31			-.30	
19:10		-.15	9.0	314.6					
19:15		-.51			1.12			1.86	
19:20		-.27			-.19			-1.84	
19:25		.38			-.49			.19	
19:30		-.68			-.73				
19:35		-.37			-.21			-.18	
19:40	310.3	-.16			.08			.19	
19:45	310.1	-.19			-.07			-.18	
19:50	311.9	-.09	10.9	310.2	.27	11.6	314.2	-.22	9.6
19:55	318.0	-.08	10.0	315.7	-.33	9.7	317.9	-.18	
20:00	318.6	-.49	9.9	320.3	-.33	10.3	316.9	-.41	
20:05	319.1	-.07	10.6	318.0	.00	11.1	319.6	-.17	10.7
20:10	315.9	-.08	10.2	317.9	-.04	10.4	318.3	-.04	11.1
20:15	321.0	-.03	9.4	322.7	.00	9.9	323.6	-.10	10.3
20:20	324.8	.12	9.7	325.6	.10	9.9	325.3	-.02	10.3
20:25	324.3	.09	8.4	325.7	.06	8.1	325.4	.05	8.3
20:30	321.4	-.39	7.8	320.6	-.30	7.9	320.6	-.35	7.9
20:35	316.5	-.11	8.1	316.9	-.13	7.9	318.0	-.36	7.9
20:40	314.4	-.23	9.3	314.6	-.26	9.3	314.7	-.23	9.2
20:45	319.1	.08	9.7	319.2	.01	9.7	318.9	.05	9.9
20:50	315.1	.20	10.0	316.0	.09	10.0	317.3	.05	10.1
20:55	315.6	-.14	9.5	315.8	-.14	9.4	316.7	-.13	9.4
21:00	323.5	.22	9.0	324.0	.24	9.2	324.8	.20	9.4
21:05	319.4	.18	7.8	319.3	.22	7.9	319.0	.29	7.9
21:10	320.7	.25	7.3	320.5	.26	7.4	320.8	.26	7.4
21:15	321.7	.27	7.8	321.3	.25	7.7	322.2	.23	7.7
21:20	317.0	.47	6.8	318.4	.44	7.0	319.9	.50	7.2
21:25	311.0	.79	6.5	313.1	.70	6.5	314.4	.71	6.5
21:30	309.7	.65	5.6	311.8	.56	5.6	312.7	.48	5.7
21:35	318.4	.41	5.9	318.0	.40	6.0	319.0	.42	6.2
21:40	315.9	.66	6.2	316.3	.62	6.5	316.7	.66	6.8
21:45	310.5	.32	6.3	311.8	.40	6.4	314.0	.48	6.5
21:50	321.1	.26	6.4	319.1	.29	6.6	319.1	.33	6.6
21:55	310.3	.20	6.4	312.2	.24	6.5	314.7	.21	6.7
22:00	318.9	.38	5.7	320.6	.33	5.7	322.8	.28	5.9
22:05	309.9	.21	5.5	313.4	.19	5.5	316.1	.22	5.5
22:10	311.2	.36	5.7	314.0	.31	5.7	318.0	.22	5.8
22:15	310.9	.31	5.7	313.3	.26	5.7	316.1	.24	5.6
22:20	312.6	-.01	5.2	315.6	.00	5.2	320.2	.02	5.2
22:25	308.3	.03	6.2	310.7	.06	6.2	313.5	.09	6.1
22:30	312.7	-.40	6.1	314.9	-.45	6.2	318.6	-.46	6.0
22:35	309.0	-.24	4.8	311.6	-.31	4.9	314.9	-.27	5.0
22:40	310.1	-.10	4.3	312.7	-.09	4.4	317.4	-.04	4.4
22:45	312.5	-.09	5.2	314.5	-.15	5.2	318.9	-.16	5.2
22:50	313.2	.27	5.4	313.3	.22	5.6	315.5	.22	5.6



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/4/2022

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	297.4	9.6	299.1	10.7	296.6		
00:05	295.9	12.4	293.4	12.4	291.3		
00:10	295.9	11.8	292.8	12.2	289.0		
00:15	296.1	12.4	293.3	12.4	290.4		
00:20	296.3	13.4	294.3	13.3	290.9		
00:25	296.0	13.2	292.4	13.4	290.0		
00:30	296.7	13.7	293.8	13.7	290.3		
00:35	298.6	13.1	294.0	13.3	291.5		
00:40	300.8	12.5	296.7	12.7	291.7		
00:45	300.3	12.3	298.4	12.9	294.5		
00:50	294.1	13.1	292.8	13.8	291.4		
00:55	295.6	13.6	292.4	13.8	288.7		
01:00	298.7	13.2	295.8	13.4	292.6		
01:05	298.5	13.1	294.8	13.7	291.2		
01:10	297.4	13.9	295.1	14.3	292.2		
01:15	294.3	13.4	291.4	13.6	288.4		
01:20	294.2	13.0	291.0	13.2	287.0		
01:25	298.8	13.0	295.9	13.4	292.5		
01:30	294.2	13.8	290.9	14.0	286.9		
01:35	296.1	13.4	292.8	14.0	288.9		
01:40	297.6	13.9	294.6	14.6	290.9		
01:45	300.2	13.2	298.0	13.9	293.7		
01:50	295.6	12.9	293.2	13.7	290.0		
01:55	294.4	12.0	292.7	13.4	291.0		
02:00	293.5	12.1	293.3	13.0	291.6		
02:05	299.3	11.5	295.2	12.0	293.4		
02:10	296.6	12.0	292.6	12.4	289.8		
02:15	296.2	11.1	292.7	12.0	289.8		
02:20	296.5	10.2	298.2	11.8	293.5		
02:25	294.4	10.3	293.2	8.2	289.4		
02:30	303.7	10.8	300.8				
02:35	302.8	11.7	300.6	12.7	299.4		
02:40	298.0	11.6	299.3	11.8	298.7		
02:45	299.9	11.3	299.0	12.2	298.7		
02:50	301.4	11.3	300.6	12.2	297.3		
02:55	308.6	9.4	307.0	9.9	306.1		
03:00	293.2	8.6	295.0				
03:05	287.2	6.1	287.5	6.2	288.8		
03:10	309.6	7.7	315.2	7.9	309.7		
03:15	314.6	9.9	312.9	9.6	316.7		
03:20	317.1	7.8	314.0				
03:25	321.0	7.3	323.2				
03:30	314.0	4.3	321.2	7.2	312.9		
03:35	292.0	3.7	303.5	5.1	311.3		
03:40				2.2	310.9		
03:45		3.5	276.5	2.9	299.3		
03:50	302.6	3.3	293.1	3.1	308.5		
03:55	304.4	3.4	300.8	4.8	298.6		
04:00	337.3	2.3	3.4	1.9	14.1		
04:05	82.5	1.6	33.7	2.1	23.4		
04:10	272.2	4.6	262.9	5.9	267.1		

	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	289.3	5.0	289.5	5.6	272.2		
04:20	300.1	4.0	294.9	4.4	294.0		
04:25	328.8	3.6	325.5	4.2	314.4		
04:30	293.2	4.3	297.7	4.4	296.2		
04:35	296.3	5.8	287.9	6.0	294.4		
04:40	310.7	7.1	310.8	7.6	308.9		
04:45	308.3	6.5	308.8	6.9	309.2		
04:50	307.1	7.3	308.0	7.6	308.4		
04:55	307.5	8.9	308.0	9.0	308.4		
05:00	307.8						
05:05	311.6	8.7	312.0				
05:10	309.8	8.1	309.6	8.1	308.8		
05:15	311.0	9.0	309.9				
05:20	311.9						
05:25							
05:30							
05:35	314.9	7.0	318.2				
05:40	310.6	7.4	315.0				
05:45	312.0	7.7	312.3	8.2	317.0		
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30	307.3	6.2	311.0	6.8	312.1		
06:35	306.8	6.2	308.1	6.3	309.6		
06:40	293.7	5.9	300.5	6.1	301.7		
06:45	288.0	5.4	297.3	5.9	302.6		
06:50	296.3	5.4	297.8	5.7	302.0		
06:55	302.2	4.8	304.1	5.2	305.9		
07:00	293.9	4.6	296.3	4.7	297.7		
07:05	280.7	4.1	289.0	4.1	286.8		
07:10	281.6	4.6	286.3	4.5	289.0		
07:15	298.8	4.4	298.5	4.8	297.4		
07:20	301.4	3.9	302.8	4.5	298.4		
07:25	298.4	4.8	298.5	4.8	300.6		
07:30	302.9	5.5	302.1	6.0	304.4		
07:35	299.0	5.5	304.0	6.0	309.9		
07:40	306.1	5.1	307.6	5.8	311.0		
07:45		5.5	301.8	5.9	302.3		
07:50				6.5	299.1		
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30				8.3	304.2		
08:35	290.6	7.1	296.9	8.1	299.1		
08:40	295.3	7.5	298.0	7.6	300.5		
08:45	298.5	7.6	300.6	8.0	302.4		
08:50	296.1	8.4	297.2	8.7	299.5		



	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	300.1	8.7	303.0	9.0	304.7		
09:00	302.9	8.5	303.9	8.7	306.8		
09:05	303.7	8.4	304.3	8.7	306.5		
09:10	299.9	7.7	304.0	8.0	306.6		
09:15	301.1	8.6	305.0	8.6	308.4		
09:20	300.6	8.0	303.0	8.7	305.9		
09:25	307.0	8.0	309.6	8.1	310.7		
09:30	306.4						
09:35	306.7	6.8	309.0				
09:40	305.2	6.1	307.4	6.5	310.0		
09:45	303.6	6.1	302.1	6.6	303.9		
09:50	295.3	6.1	297.5	6.2	300.1		
09:55	297.0	6.3	297.3	6.3	298.1		
10:00	292.0	5.9	294.3	6.0	297.0		
10:05	297.6	6.1	300.0	6.1	301.2		
10:10	294.2	5.5	296.7	5.6	297.5		
10:15	302.4	5.3	302.8	5.4	303.1		
10:20	298.9	4.5	301.6	4.7	301.5		
10:25	291.4	5.0	291.4	5.0	292.3		
10:30	291.3	5.4	293.7	5.4	297.2		
10:35	306.2	4.7	307.0	4.8	305.4		
10:40	312.3	5.0	312.9	5.1	312.4		
10:45	307.6	6.0	308.1	6.3	309.1		
10:50	299.0	5.7	304.5	6.0	307.2		
10:55	293.8	5.0	299.7	5.2	303.0		
11:00	316.6	5.1	317.9	5.1	314.3		
11:05	310.3	5.2	314.7	5.3	313.1		
11:10	321.1	4.4	323.7	4.7	327.0		
11:15	316.4	3.4	317.3	3.5	319.8		
11:20	311.4	4.0	310.4	3.8	309.5		
11:25	294.4	4.5	297.6	4.4	301.7		
11:30							
11:35	284.5	3.8	283.1	4.4	285.6		
11:40	279.2	4.6	280.6	4.2	286.3		
11:45	284.7			4.1	285.8		
11:50				4.4	286.2		
11:55				4.4	288.0		
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	293.4	6.3	295.4	6.1	297.2		
14:20	299.2	5.8	301.5	5.8	302.7		
14:25	303.0	6.4	303.9	6.1	306.0		
14:30							
14:35							
14:40							
14:45							
14:50							
14:55							
15:00							
15:05							
15:10							
15:15							
15:20							
15:25	300.0	6.3	301.5	6.5	302.2		
15:30	302.0						
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10	293.5	5.9	296.3	5.8	298.2		
16:15	296.9	6.8	297.0	6.9	298.5		
16:20	299.7	6.4	299.7	6.6	301.8		
16:25	298.6	6.4	300.4	6.5	301.6		
16:30	302.4	6.3	303.2	6.7	302.8		
16:35	305.8	8.2	305.9	8.1	306.6		
16:40	305.6	8.8	305.3	8.8	305.8		
16:45	307.1	8.8	307.5	8.8	308.1		
16:50	304.5	8.5	304.5	8.6	304.5		
16:55	310.9	8.8	311.3	8.9	312.2		
17:00	312.7	8.7	312.8	9.0	312.2		
17:05	313.0	8.7	313.4	8.9	314.7		
17:10	312.8	9.6	313.6	9.7	314.7		
17:15	315.4	10.3	316.4	10.3	317.8		
17:20	316.0	9.8	316.7	10.1	317.4		
17:25	318.6	9.7	318.5	9.7	319.2		
17:30	307.6	9.6	310.8	9.8	312.5		
17:35	314.7	9.2	314.0	10.4	314.1		
17:40	312.6	8.9	313.4	9.5	312.0		
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	321.6						
19:55							
20:00							
20:05	321.2	10.5	324.0				
20:10	318.4	11.2	320.0	11.0	319.2		
20:15	323.0	9.9	324.8	10.5	325.0		
20:20	324.9	10.1	328.0	10.1	327.1		
20:25	326.5	8.7	326.7	9.0	329.1		
20:30	320.9	8.0	323.0	8.0	322.5		
20:35	318.6	8.2	320.5	8.1	319.9		
20:40	316.2	9.1	317.0	9.2	318.5		
20:45	319.0	10.0	319.5	10.0	320.3		
20:50	317.8	10.1	318.6	10.1	319.8		
20:55	318.0	9.5	319.5	9.5	320.8		
21:00	325.8	9.5	325.7	9.7	326.2		
21:05	319.4	7.9	319.2	8.1	320.5		
21:10	321.5	7.4	321.9	7.4	322.9		
21:15	323.3	7.6	324.2	7.6	326.4		
21:20	321.1	7.1	322.6	7.2	324.1		
21:25	316.5	6.5	318.3	6.4	320.4		
21:30	313.5	5.7	314.5	5.6	316.6		
21:35	319.4	6.4	320.2	6.5	320.7		
21:40	317.1	6.9	317.0	7.0	318.6		
21:45	314.2	6.5	315.4	6.4	317.4		
21:50	318.5	6.7	318.2	6.8	319.3		
21:55	316.2	6.6	316.9	6.6	318.4		
22:00	324.5	6.1	326.6	6.0	329.3		
22:05	319.1	5.5	322.7	5.4	327.0		
22:10	321.4	5.7	325.1	5.7	330.1		
22:15	319.8	5.5	325.3	5.5	329.9		
22:20	324.6	5.2	329.3	5.4	335.2		
22:25	317.4	5.9	321.1	5.7	324.6		
22:30	322.2	5.9	325.5	5.8	331.0		
22:35	320.6	4.8	326.1	4.7	330.1		
22:40	324.1	4.3	331.8	4.2	339.2		
22:45	323.0	5.2	328.1	4.9	332.8		
22:50	317.7	5.5	320.5	5.4	325.2		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	309.3	5.2	311.4	5.3	315.2		
23:00	312.5	6.0	313.9	5.9	316.8		
23:05	310.1	6.6	312.7	6.5	315.6		
23:10	308.8	6.8	311.4	6.8	312.7		
23:15	305.4	6.3	307.9	6.4	309.7		
23:20	305.6	7.2	307.9	7.4	309.9		
23:25	308.0	8.5	309.6	8.4	311.0		
23:30	311.1	9.3	312.3	9.1	314.2		
23:35	309.5	9.6	311.5	9.4	313.3		
23:40	312.0	9.3	313.2	9.2	314.1		
23:45	312.2	8.7	313.8	8.9	314.7		
23:50	313.2	8.3	312.9	8.4	313.4		
23:55	312.8	8.6	312.7	8.5	312.9		
Average	304.4	7.8	303.0	7.9	302.9		
Max	337.3	13.9	331.8	14.6	339.2		
Max Hour	04:00	01:40	22:40	01:40	22:40		
Min	82.5	1.6	3.4	1.9	14.1		
Count	191	187	187	183	183	0	0
Total							