

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2022

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	15.9	989.00	96.0	.6	179.2	.11	.3	93.1	.04
00:05	15.9	989.00	96.0	.7	160.3	.05	.5	125.0	-.01
00:10	15.9	989.00	97.0	.6	146.1	.02	.5	76.7	-.03
00:15	15.9	989.00	97.0	.3	149.2	.02	.6	25.4	.00
00:20	15.8	989.00	97.0	.2	84.7	-.04	.6	7.0	-.04
00:25	15.8	989.00	97.0	.2	267.1	.01	.6	341.2	-.02
00:30	15.7	989.00	97.0	.5	345.7	-.04	.8	349.9	-.01
00:35	15.7	989.00	97.0	.4	358.2	.00	.6	.3	-.03
00:40	15.6	989.00	97.0	.5	61.4	.08	1.0	39.8	.07
00:45	15.6	989.00	97.0	.2	33.7	-.07	.7	27.1	-.06
00:50	15.5	989.00	97.0	.5	37.8	-.05	.9	33.8	.02
00:55	15.5	989.00	97.0	.3	77.1	-.05	.7	47.4	-.01
01:00	15.4	990.00	97.0	.3	176.5	-.05	.3	56.3	-.01
01:05	15.4	990.00	97.0	.5	222.8	-.19	.4	325.2	-.33
01:10	15.4	990.00	97.0	.5	249.7	-.47	.7	334.2	-.27
01:15	15.4	990.00	97.0	.7	303.6	-.72	.4	337.0	.12
01:20	15.3	990.00	97.0	.6	255.3	-.41	.4	300.6	.28
01:25	15.3	990.00	97.0	.5	259.9	.03	.4	290.9	.20
01:30	15.2	990.00	97.0	.6	211.2	.16	.2	341.3	.22
01:35	15.2	990.00	97.0	.3	180.7	.24	.3	67.2	.21
01:40	15.1	990.00	97.0	.5	164.1	.07	.4	100.6	.09
01:45	15.1	990.00	97.0	.6	132.1	.08	.5	166.8	.23
01:50	15.1	990.00	97.0	.6	173.3	-.04	.2	171.9	-.09
01:55	15.1	990.00	97.0	.6	183.5	-.12	.3	252.0	-.36
02:00	15.1	990.00	98.0	.4	307.5	-.36	.6	347.3	-.35
02:05	15.1	990.00	98.0	.1	235.9	.03	.4	45.0	.22
02:10	15.1	990.00	98.0	.2	341.8	-.01	.6	55.7	-.04
02:15	15.1	990.00	98.0	.3	283.8	-.08	.3	25.6	-.02
02:20	15.1	990.00	98.0	.3	335.5	.02	.3	35.5	.16
02:25	15.1	990.00	98.0	.4	27.8	.05	.7	41.0	.07
02:30	15.2	990.00	98.0	.4	16.1	.01	.8	54.1	-.02
02:35	15.2	990.00	98.0	.2	51.4	-.04	.4	61.2	.04
02:40	15.1	990.00	98.0	.2	129.4	-.02	.3	47.1	.05
02:45	15.1	990.00	98.0	.2	48.5	-.10	.7	32.6	.04
02:50	15.0	990.00	98.0	.3	177.6	-.42	.9	55.5	-.08
02:55	15.0	990.00	98.0	.3	13.1	-.13	.6	47.9	.21
03:00	14.9	990.00	98.0	.5	324.6	-.22	.4	20.2	.15
03:05	14.9	990.00	98.0	.3	337.5	.01	.6	10.8	.10
03:10	14.8	990.00	98.0	.3	71.5	-.45	.6	24.1	-.05
03:15	14.8	990.00	98.0	.4	84.5	-.65	.7	46.8	-.25
03:20	14.8	990.00	98.0	.5	343.1	-.45	.3	348.1	.10
03:25	14.8	990.00	98.0	.7	332.4	-.34	.4	322.5	.03
03:30	14.7	990.00	98.0	.9	300.9	-.06	.3	281.6	.14
03:35	14.7	990.00	98.0	.5	293.9	.01	.3	185.2	.19
03:40	14.7	990.00	98.0	.5	313.4	.08	.2	164.7	.27
03:45	14.7	990.00	98.0	.7	294.9	.19	.2	339.2	.45
03:50	14.7	990.00	98.0	.9	310.9	.20	.6	359.4	.32
03:55	14.7	990.00	98.0	1.1	347.2	.14	1.0	356.8	.32
04:00	14.7	990.00	98.0	1.5	359.4	.11	1.3	11.5	.30
04:05	14.7	990.00	98.0	1.3	358.3	.02	1.2	26.8	.22
04:10	14.6	990.00	98.0	.8	9.0	-.47	1.2	22.5	-.39

	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	14.6	990.00	98.0	.9	181.0	.18	.4	28.7	.05
04:20	14.6	990.00	98.0	.6	172.9	-.01	.6	184.0	.20
04:25	14.6	990.00	98.0	.6	176.8	.14	.6	178.1	.44
04:30	14.7	990.00	98.0	.5	189.5	.32	.4	196.5	.38
04:35	14.7	990.00	98.0	.6	206.3	.32	.5	257.0	.38
04:40	14.6	990.00	98.0	.2	214.4	.24	.6	323.4	.22
04:45	14.6	990.00	98.0	.4	181.6	.30	.4	355.9	.38
04:50	14.5	990.00	98.0	.2	170.0	.21	.4	33.0	.30
04:55	14.5	990.00	98.0	.3	334.5	.30	.6	358.5	.34
05:00	14.5	990.00	98.0	.4	273.8	.33	.3	328.4	.41
05:05	14.5	990.00	98.0	.5	286.3	.15	.5	334.7	.12
05:10	14.4	990.00	98.0	.3	218.3	.13	.3	300.2	.14
05:15	14.4	990.00	98.0	.9	143.4	.08	1.0	171.8	.26
05:20	14.3	990.00	98.0	1.0	134.7	.25	1.0	153.7	.36
05:25	14.3	990.00	98.0	.7	185.3	.29	.6	88.4	.01
05:30	14.2	990.00	98.0	.5	171.2	.26	.8	199.8	.34
05:35	14.2	990.00	98.0	.5	237.4	.12	.9	214.5	.40
05:40	14.1	991.00	98.0	.8	171.7	.00	.8	195.4	.35
05:45	14.1	991.00	98.0	.6	176.1	.32	.6	174.6	.05
05:50	14.0	990.00	98.0	.4	296.4	.05	.4	115.1	-.19
05:55	14.0	990.00	98.0	.3	345.8	.20	.5	11.9	.15
06:00	13.9	991.00	98.0	.2	323.9	.21	.4	2.2	.25
06:05	13.9	991.00	98.0	.1	186.8	.23	.1	347.9	.25
06:10	14.0	991.00	98.0	.3	165.5	.21	.1	172.9	.21
06:15	14.0	991.00	98.0	.5	151.3	.27	.5	162.1	.27
06:20	14.1	991.00	98.0	.7	147.1	.01	.6	132.3	.14
06:25	14.1	991.00	98.0	.8	160.1	.27	.6	170.1	.28
06:30	13.9	991.00	98.0	.4	188.4	.38	.4	152.3	.28
06:35	13.9	991.00	98.0	.3	294.9	.01	.5	7.1	.02
06:40	13.8	991.00	98.0	.4	354.3	.00	.6	345.6	.16
06:45	13.8	991.00	98.0	.2	298.0	.14	.4	351.5	.13
06:50	13.8	991.00	98.0	.1	309.0	.22	.3	2.4	.12
06:55	13.8	991.00	98.0	.2	231.8	.16	.3	6.0	.14
07:00	14.0	991.00	99.0	.4	267.1	.25	.5	338.3	.23
07:05	14.0	991.00	99.0	.4	214.7	.28	.3	256.1	.25
07:10	14.1	991.00	99.0	.7	172.4	.28	.4	181.2	.30
07:15	14.1	991.00	99.0	.4	214.9	.35	.3	278.2	.35
07:20	14.1	991.00	99.0	.2	53.6	.36	.3	336.1	.25
07:25	14.1	991.00	99.0	.3	13.1	.23	.5	349.5	.27
07:30	14.1	991.00	99.0	.7	25.1	-.04	.9	32.4	-.09
07:35	14.1	991.00	99.0	1.1	23.7	-.18	1.1	24.0	-.15
07:40	14.2	991.00	99.0	1.2	25.1	.06	1.1	28.8	.12
07:45	14.2	991.00	99.0	1.3	14.1	-.13	1.4	19.2	-.13
07:50	14.1	992.00	99.0	1.2	25.0	-.32	1.3	33.9	-.28
07:55	14.1	992.00	99.0	1.6	29.9	-.11	1.3	36.2	.06
08:00	14.2	992.00	99.0	1.4	29.5	-.09	1.2	36.9	.04
08:05	14.2	992.00	99.0	1.2	29.7	-.15	.9	37.2	-.02
08:10	14.3	992.00	99.0	.9	38.5	-.18	.6	36.0	.08
08:15	14.3	992.00	99.0	.6	81.0	-.20	.8	79.0	-.01
08:20	14.5	992.00	99.0	1.0	59.7	-.21	1.1	55.6	.06
08:25	14.5	992.00	99.0	.8	93.9	-.47	1.2	67.7	-.37
08:30	14.7	992.00	98.0	.9	51.4	-.23	1.0	31.0	-.07
08:35	14.7	992.00	98.0	.6	32.0	-.05	.8	29.5	-.15
08:40	14.8	992.00	98.0	.6	57.0	-.02	.6	46.5	-.12
08:45	14.8	992.00	98.0	.7	78.6	.02	.6	66.6	-.04
08:50	14.9	992.00	97.0	.6	71.6	.04	.4	66.0	.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	14.9	992.00	97.0	.8	9.5	-.08	.7	354.4	-.02
09:00	15.1	992.00	97.0	.9	342.9	.05	1.0	340.9	.03
09:05	15.1	992.00	97.0	.9	21.0	-.15	1.0	3.1	-.20
09:10	15.4	992.00	97.0	.9	21.7	-.15	.9	2.2	-.14
09:15	15.4	992.00	97.0	1.1	24.6	.04	1.3	8.8	-.02
09:20	15.7	992.00	96.0	1.1	35.9	.03	1.2	20.2	-.04
09:25	15.7	992.00	96.0	1.3	27.2	-.03	1.4	7.5	-.12
09:30	16.3	992.00	93.0	1.0	28.5	.03	.9	9.6	.03
09:35	16.3	992.00	93.0	1.2	32.1	.10	1.2	14.6	.19
09:40	17.0	992.00	89.0	1.0	26.1	.11	1.2	2.4	.08
09:45	17.0	992.00	89.0	1.1	27.1	-.15	1.1	6.3	-.03
09:50	18.3	992.00	84.0	1.3	6.1	.22	1.5	.7	.21
09:55	18.3	992.00	84.0	1.0	36.0	.18	.7	27.6	.21
10:00	19.0	992.00	80.0	.8	55.9	.13	.6	34.9	.12
10:05	19.0	992.00	80.0	.7	350.0	.22	.6	357.7	.25
10:10	20.4	993.00	76.0	.9	57.0	.11	.5	17.8	.28
10:15	20.4	993.00	76.0	.8	73.8	.17	.9	63.1	.17
10:20	20.9	993.00	72.0	.6	355.4	.33	.7	15.3	.34
10:25	20.9	993.00	72.0	1.0	321.9	.07	1.1	349.0	.12
10:30	21.3	993.00	71.0	.8	27.8	-.07	1.1	6.9	.00
10:35	21.3	993.00	71.0	1.1	8.4	-.16	1.0	6.3	.02
10:40	21.8	993.00	69.0	1.5	53.4	.52	1.4	59.1	.53
10:45	21.8	993.00	69.0	1.1	52.3	.15	1.0	67.4	.12
10:50	21.7	993.00	70.0	1.3	141.6	.21	1.7	137.0	.22
10:55	21.7	993.00	70.0	1.0	98.4	-.55	1.0	110.5	-.76
11:00	22.4	993.00	67.0	1.0	65.2	.23	.7	32.5	.45
11:05	22.4	993.00	67.0	1.2	50.9	.06	1.1	59.7	.11
11:10	22.9	993.00	66.0	1.2	63.9	.29	1.0	78.2	.08
11:15	22.9	993.00	66.0	.9	138.3	.43	1.1	130.7	.40
11:20	22.8	993.00	65.0	1.6	73.1	-.04	1.8	71.3	-.08
11:25	22.8	993.00	65.0	2.2	80.2	-.11	2.5	75.4	-.14
11:30	22.5	993.00	66.0	2.5	53.7	-.03	2.8	57.0	.02
11:35	22.5	993.00	66.0	2.5	77.7	-.13	2.9	74.9	-.07
11:40	22.7	993.00	63.0	2.4	62.6	-.02	2.7	59.0	.03
11:45	22.7	993.00	63.0	2.2	41.8	.05	2.4	54.5	.03
11:50	23.1	993.00	62.0	1.8	49.2	-.08	1.9	44.9	-.07
11:55	23.1	993.00	62.0	1.0	126.7	-.25	1.0	92.1	-.21
12:00	23.0	993.00	60.0	1.6	46.4	-.16	1.7	50.0	-.12
12:05	23.0	993.00	60.0	2.3	44.2	-.12	2.3	43.8	-.05
12:10	23.0	993.00	62.0	2.0	30.4	-.29	2.1	30.2	-.23
12:15	23.0	993.00	62.0	2.6	46.6	.09	2.6	49.9	.08
12:20	23.2	993.00	60.0	2.2	20.8	-.20	2.4	22.8	-.15
12:25	23.2	993.00	60.0	1.8	.7	-.16	2.1	352.4	-.15
12:30	23.5	993.00	60.0	2.3	352.8	.39	2.5	351.6	.46
12:35	23.5	993.00	60.0	1.8	356.7	.12	2.0	357.6	.11
12:40	23.7	993.00	59.0	1.9	26.3	-.03	2.0	23.0	-.06
12:45	23.7	993.00	59.0	2.4	15.7	-.27	2.5	16.5	-.33
12:50	24.8	993.00	57.0	2.9	18.6	-.19	3.0	22.7	-.18
12:55	24.8	993.00	57.0	3.6	21.9	-.50	4.1	20.5	-.47
13:00	24.1	993.00	58.0	2.6	26.9	-.15	2.7	26.3	-.10
13:05	24.1	993.00	58.0	1.4	65.0	.25	1.2	54.3	.35
13:10	24.7	993.00	54.0	.7	161.5	.17	.8	146.3	.10
13:15	24.7	993.00	54.0	2.1	39.5	-.05	2.3	45.5	-.12
13:20	24.6	993.00	57.0	2.8	42.4	-.28	3.0	45.7	-.35
13:25	24.6	993.00	57.0	2.8	56.4	-.22	3.2	58.3	-.31
13:30	24.5	993.00	55.0	2.2	55.0	.07	2.3	53.2	.05

	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	24.5	993.00	55.0	2.7	53.8	-28	3.4	63.7	-.32
13:40	24.2	993.00	58.0	2.5	60.6	.04	3.1	63.0	.08
13:45	24.2	993.00	58.0	1.8	24.1	-12	2.1	36.1	-.12
13:50	24.2	993.00	58.0	1.7	47.6	.01	1.3	35.3	.09
13:55	24.2	993.00	58.0	2.1	78.9	-33	3.2	76.6	-.31
14:00	24.4	993.00	57.0	3.0	72.6	-17	3.4	72.4	-.15
14:05	24.4	993.00	57.0	2.9	36.1	-56	3.7	45.9	-.58
14:10	24.6	993.00	57.0	2.5	73.5	-08	2.9	79.0	-.12
14:15	24.6	993.00	57.0	2.7	65.2	-51	3.2	68.7	-.52
14:20	25.1	993.00	55.0	2.5	47.9	-04	2.7	52.9	-.11
14:25	25.1	993.00	55.0	3.8	33.1	-35	4.3	39.4	-.36
14:30	25.2	993.00	55.0	3.7	49.0	-17	3.9	51.1	-.23
14:35	25.2	993.00	55.0	2.6	53.2	-03	3.1	54.1	.01
14:40	25.3	993.00	55.0	2.4	39.5	-22	2.6	44.3	-.24
14:45	25.3	993.00	55.0	2.4	25.3	.19	2.6	24.7	.11
14:50	25.7	993.00	53.0	4.4	43.0	-18	4.7	44.5	-.12
14:55	25.7	993.00	53.0	4.0	33.0	.03	3.9	39.1	.13
15:00	25.1	993.00	55.0	2.7	22.4	-08	2.4	31.0	-.11
15:05	25.1	993.00	55.0	4.3	42.7	-08	5.0	48.1	.01
15:10	25.0	993.00	54.0	2.6	49.2	-39	3.2	57.3	-.48
15:15	25.0	993.00	54.0	4.3	40.8	-10	4.4	41.6	.08
15:20	25.5	992.00	53.0	3.6	41.4	.09	3.9	42.4	.09
15:25	25.5	992.00	53.0	4.2	46.4	-16	4.7	49.0	-.12
15:30	25.0	992.00	54.0	4.5	44.3	-09	4.9	46.7	-.04
15:35	25.0	992.00	54.0	3.5	45.8	-10	4.1	51.0	-.04
15:40	24.4	992.00	56.0	2.9	43.7	-19	3.5	49.4	-.12
15:45	24.4	992.00	56.0	2.1	36.0	-64	2.7	36.3	-.69
15:50	24.8	992.00	57.0	2.3	57.5	-31	2.4	57.3	-.34
15:55	24.8	992.00	57.0	3.3	69.9	-09	4.3	69.3	-.04
16:00	24.7	992.00	56.0	3.5	73.9	-09	4.0	76.3	.01
16:05	24.7	992.00	56.0	3.6	46.5	-20	3.8	51.8	-.23
16:10	24.9	992.00	55.0	4.0	21.1	-72	4.8	27.4	-.74
16:15	24.9	992.00	55.0	4.3	39.0	-12	4.9	43.7	-.08
16:20	24.7	992.00	55.0	5.3	34.9	.04	5.7	34.2	.09
16:25	24.7	992.00	55.0	4.4	38.1	-09	4.8	41.3	-.05
16:30	24.5	992.00	56.0	4.2	22.5	-43	4.6	25.3	-.38
16:35	24.5	992.00	56.0	3.6	31.4	-49	4.1	34.1	-.43
16:40	24.7	992.00	57.0	4.8	24.8	-22	5.2	29.0	-.07
16:45	24.7	992.00	57.0	3.4	38.1	-06	3.9	42.0	-.03
16:50	24.7	992.00	54.0	4.1	46.4	-11	4.6	48.6	-.01
16:55	24.7	992.00	54.0	3.2	50.0	-32	4.4	46.1	-.22
17:00	25.0	992.00	54.0	2.9	34.6	-38	3.9	37.3	-.40
17:05	25.0	992.00	54.0	3.6	38.6	-53	4.6	43.9	-.52
17:10	25.1	992.00	53.0	5.1	29.8	-20	5.7	33.6	-.12
17:15	25.1	992.00	53.0	4.3	24.2	-29	4.7	26.9	-.18
17:20	25.4	992.00	53.0	3.6	22.3	-43	4.2	29.6	-.36
17:25	25.4	992.00	53.0	3.3	21.1	-53	3.7	27.7	-.59
17:30	25.6	992.00	54.0	5.2	22.3	-13	5.3	26.2	-.11
17:35	25.6	992.00	54.0	4.4	25.4	-48	4.3	23.1	-.40
17:40	25.7	992.00	51.0	4.0	37.2	-40	4.5	39.2	-.30
17:45	25.7	992.00	51.0			-12			-.08
17:50	25.4	992.00	53.0	3.5	19.8	-56	4.1	22.9	-.65
17:55	25.4	992.00	53.0	4.6	13.4	-38	5.0	15.0	-.31
18:00	25.6	992.00	52.0	4.6	26.2	-53	4.9	35.4	-.45
18:05	25.6	992.00	52.0	4.2	17.5	-38	4.4	20.5	-.34
18:10	25.4	992.00	54.0	4.3	11.6	-46	4.7	12.3	-.44

	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	25.4	992.00	54.0	3.1	20.3	-45	4.1	27.2	-46
18:20	24.7	992.00	56.0	3.1	14.3	-32	3.2	23.2	-30
18:25	24.7	992.00	56.0	3.1	7.9	-49	3.4	19.6	-51
18:30	24.3	992.00	59.0	3.6	19.8	-17			-13
18:35	24.3	992.00	59.0	2.8	10.0	-52	3.5	21.4	-55
18:40	23.9	992.00	61.0	2.3	27.0	-57	3.2	43.4	-63
18:45	23.9	992.00	61.0			-23	3.0	13.8	-21
18:50	23.6	992.00	65.0	2.7	25.3	-33	3.5	33.8	-37
18:55	23.6	992.00	65.0	2.2	21.7	-38	2.8	22.7	-44
19:00	23.1	992.00	67.0			-29			-35
19:05	23.1	992.00	67.0			-29	2.5	30.2	-30
19:10	22.9	992.00	68.0	1.8	16.2	-30	3.2	21.5	-32
19:15	22.9	992.00	68.0	2.4	353.3	-24	3.3	358.1	-30
19:20	22.7	992.00	70.0	1.5	28.1	-08	2.4	33.4	-12
19:25	22.7	992.00	70.0			-04			-07
19:30	21.7	992.00	73.0			-11			-17
19:35	21.7	992.00	73.0	1.2	33.9	-11			-08
19:40									
19:45	21.7	992.00	73.0	.6	47.9	-02	1.5	40.8	-05
19:50	20.5	992.00	79.0			-01			-02
19:55	20.5	992.00	79.0			-06			-08
20:00	20.0	992.00	81.0			.01			-02
20:05	20.0	992.00	81.0	1.7	27.8	-01			.00
20:10	19.5	992.00	84.0	1.5	37.9	.06			.05
20:15	19.5	992.00	84.0	1.4	38.0	-02			-07
20:20	18.9	992.00	86.0			-05	2.4	23.3	-12
20:25	18.9	992.00	86.0	1.0	42.5	-06	2.3	41.2	-07
20:30	18.5	992.00	87.0	1.5	41.0	-02			-06
20:35	18.5	992.00	87.0	.8	21.1	-04			-09
20:40	18.1	992.00	89.0	1.0	51.9	-01			-04
20:45	18.1	992.00	89.0			-03			-07
20:50	17.9	992.00	91.0			-03			.00
20:55	17.9	992.00	91.0	1.0	50.7	-04	2.7	43.4	-02
21:00	17.7	992.00	92.0			-04			-01
21:05	17.7	992.00	92.0			-04			-08
21:10	17.5	993.00	93.0	1.0	32.9	.04			.03
21:15	17.5	993.00	93.0			.08			.07
21:20	17.3	993.00	93.0	1.4	31.6	.05	2.7	48.5	-01
21:25	17.3	993.00	93.0	1.1	24.2	.06			.05
21:30	17.1	993.00	94.0			.01			.07
21:35	17.1	993.00	94.0	1.3	.6	.10	1.8	47.3	.06
21:40	17.0	993.00	94.0			-06			-06
21:45	17.0	993.00	94.0			.03			.06
21:50	16.9	993.00	95.0	.8	20.7	-02			-03
21:55	16.9	993.00	95.0			.02			-03
22:00	16.7	993.00	95.0			-07			-11
22:05	16.7	993.00	95.0	.7	9.7	.00			-02
22:10	16.6	993.00	96.0	1.7	3.5	.02			-02
22:15	16.6	993.00	96.0	.6	13.6	-01	2.0	36.6	.01
22:20	16.5	993.00	96.0	.4	6.8	.01	1.6	30.5	-05
22:25	16.5	993.00	96.0			.04			.00
22:30	16.4	993.00	96.0	.5	50.7	.03	1.2	41.8	.06
22:35	16.4	993.00	96.0	.7	34.5	.02	.9	71.0	-01
22:40	16.2	993.00	96.0			.01			.01
22:45	16.2	993.00	96.0	.8	23.7	.15	1.9	38.3	.05
22:50	16.1	993.00	96.0			.04			.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2022

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	.6	342.2	.00	1.8	331.5	.01	2.4	325.4	.01
00:05	.5	36.1	-.01	1.4	336.3	.02	1.9	327.6	.06
00:10	.6	26.5	-.01	1.5	336.6	.02	1.9	336.6	.04
00:15	.8	3.5	.03	1.8	342.3	.04	2.2	339.5	.04
00:20	1.1	352.1	-.05	1.9	339.5	-.04	2.2	341.3	-.01
00:25	1.0	353.5	-.02	1.7	338.2	-.02	2.1	342.5	-.01
00:30	1.2	357.3	-.02	1.8	339.0	.01	2.4	345.7	.03
00:35	.9	1.7	-.05	1.6	336.7	-.06	2.3	347.2	.00
00:40	1.0	12.1	.05	1.6	350.9	.05	2.2	352.0	.06
00:45	1.2	351.0	-.10	1.8	349.3	-.09	2.2	352.8	-.06
00:50	1.6	355.8	-.07	2.0	349.1	-.03	2.3	348.9	.00
00:55	1.5	5.6	-.06	1.8	2.1	.01	2.1	2.6	.03
01:00	.9	4.3	-.01	1.8	353.6	-.03	2.0	2.6	.02
01:05	.5	21.9	.16	1.9	347.6	.00	2.1	358.8	.02
01:10	.6	345.1	.22	1.9	337.2	.05	2.3	350.6	.02
01:15	.5	339.1	.42			.00			.02
01:20	.6	329.8	.25			-.08			-.01
01:25	.6	1.6	.15			-.16			.09
01:30	.3	311.0	.31						
01:35	.8	7.0	.04	1.6	346.3	-.02	2.2	353.4	.00
01:40	.6	14.8	.00	1.4	351.3	.00	2.2	358.5	.01
01:45	.6	23.3	.01	1.8	342.1	-.03	2.2	355.9	.00
01:50	.4	26.7	-.01	1.3	346.9	-.02	1.9	349.4	-.03
01:55	.4	356.6	.12			.10			.02
02:00	.8	359.4	.29	1.0	333.7	.25			.05
02:05	1.0	39.9	.25	1.3	15.2	.01	2.3	.1	-.02
02:10	1.1	42.4	-.02	1.6	359.3	.02	2.3	358.3	.04
02:15	.8	36.4	-.07	1.5	353.8	-.08	1.4	353.7	-.08
02:20	.9	31.7	.12	1.7	2.2	.10	2.0	355.6	.08
02:25	1.3	26.4	.06	1.8	358.9	.08	2.1	1.3	.05
02:30	1.2	29.4	-.08	1.6	6.5	-.04	1.8	5.1	-.03
02:35	1.0	38.8	-.04	1.4	21.5	-.06	1.7	19.4	-.06
02:40	1.2	46.9	.04	1.6	36.6	.02			.03
02:45	1.5	43.8	-.01	1.8	36.9	.00	1.6	29.3	.02
02:50	.6	57.7	.10			-.02			-.01
02:55	1.2	41.6	.08			.00			.03
03:00	1.1	43.8	.29			-.80			
03:05	1.2	46.1	.07	1.8	43.7	.08	1.8	37.7	.09
03:10	.7	19.7	.08	1.9	49.1	-.06	1.9	39.3	-.01
03:15	.4	17.8	.32	1.8	37.6	.00			.01
03:20	.6	7.8	.35			.11			.07
03:25	.2	36.3	.26						
03:30	.2	.2	.34						
03:35	.2	232.4	.31						
03:40	.5	78.9							
03:45	.8	60.3							
03:50									
03:55									
04:00									
04:05	1.5	24.2	.23	1.2	20.1	-.05			-.07
04:10	.8	28.8	.28	1.2	32.5	-.05	1.6	22.2	-.05

	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	.8	15.3	.18			-.01			.05
04:20	.4	110.9	.32			.13			-.18
04:25	.4	86.7	.30			.02			.09
04:30			.00			-.20			
04:35									
04:40			.21						
04:45									
04:50									
04:55			.16			.20			.14
05:00	1.1	9.0	.06			.09			.08
05:05	.8	8.6	.23			.09			.43
05:10	.4	34.5	.20	1.0	1.1	.17			
05:15	.6	118.0	.31	.6	52.6	.32			
05:20	.9	96.9	.16	1.0	360.0				
05:25	.9	54.9	.01	.9	36.4	-.02	1.1	12.1	-.01
05:30	.7	51.2	-.01	1.1	26.9	-.02	1.4	13.5	.01
05:35	.3	79.7	-.02	.7	25.1	.01	1.2	12.0	-.01
05:40	.5	166.0	.11	.5	336.7	.15			.04
05:45	.6	326.5	-.04	.6	339.9	.28			.17
05:50	.4	264.5	.17	.6	330.0	.36			.00
05:55	.4	27.1	.27	2.6	.5	.37			
06:00	.2	38.9	.41						
06:05	.6	194.5	.38						
06:10	.5	347.7							
06:15	.5	173.8	.28						
06:20	.7	165.1	.37	.7	86.7				
06:25	.7	152.4	.32	.9	105.2		.6	36.0	
06:30	.8	105.1	.01	1.0	83.1	-.01	.8	9.6	.09
06:35	.9	13.9	.23	1.0	56.0	-.03			.03
06:40	.9	355.5	.30			.32			
06:45	.8	12.4	.22						
06:50	.5	24.3	.17						
06:55	.7	18.2	.35						
07:00	.7	357.0	.37						
07:05	.6	339.4	1.65						
07:10									
07:15	.6	350.7	.40			1.26			
07:20	.9	353.5	.27						
07:25			.38						
07:30	1.2	29.2	-.05						
07:35	1.1	21.2	-.01						
07:40	1.0	35.5	.29						
07:45	1.4	21.7	-.01	1.8	9.0				
07:50	1.4	29.2	-.02	1.7	26.2	.26			
07:55	1.3	35.2	.27	1.7	31.1	.50			
08:00	1.2	36.4	.16	1.5	30.7				
08:05	.8	48.6	.22						
08:10	.5	51.1	.30						
08:15	.5	89.2	.11	1.2	17.9				
08:20	.3	339.2	.33	.8	18.5		1.0	38.5	
08:25	.9	359.8	.14	.9	22.8	.24	1.2	34.5	.00
08:30	.9	7.1	.10	1.3	30.7	.05	1.8	50.1	-.02
08:35	1.3	26.5	-.01	1.6	40.3	-.04	2.1	51.6	-.07
08:40	1.0	34.7	.00	1.2	35.0	-.11	1.6	46.6	-.20
08:45	.8	40.3	-.05	1.1	37.5	.10	1.6	49.4	.08
08:50	.4	51.5	.03	.7	63.5	.13	1.4	52.3	.12

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	.6	24.4	.05	1.2	37.8	.08	2.0	42.2	.08
09:00	1.2	351.4	.02	1.4	13.1	.02	2.2	30.2	-.06
09:05	1.1	357.4	-.19	1.4	5.6	-.24	2.2	15.2	-.50
09:10	1.0	356.4	-.25	1.1	10.9	-.47	2.0	27.5	-.47
09:15	1.7	10.7	-.22	1.9	16.1	-.38	2.0	26.5	-.36
09:20	1.4	12.1	.00	1.6	14.8	.06	1.7	31.2	.05
09:25	1.5	1.0	-.10	1.8	8.4	-.09	2.0	19.8	-.08
09:30	1.2	356.3	.09	1.4	359.5	.20	1.7	2.9	.27
09:35	1.3	3.3	.23	1.5	356.2	.25	1.6	358.7	.24
09:40	1.4	357.2	.04	1.6	350.0	.04	1.9	348.1	.02
09:45	1.2	349.9	.07	1.5	349.6	.07	1.7	349.9	.08
09:50	1.7	357.5	.25	1.7	354.2	.28	2.0	348.8	.19
09:55	.7	12.6	.36	.7	.1	.36	.9	353.5	.41
10:00	.6	352.3	.04	.7	354.4	.08	.8	354.5	.16
10:05	.6	339.8	.16	.7	296.5	.15	.8	323.4	.13
10:10	.4	295.9	.27	.6	246.8	.24	.8	269.2	.16
10:15	.9	29.4	.23	.8	337.3	.11	.7	331.6	-.08
10:20	.8	27.1	.29	.7	29.3	.27	.8	3.1	.23
10:25	1.3	7.4	.21	1.4	6.9	.22	1.4	15.3	.16
10:30	1.3	17.8	.21	1.5	19.7	.30	1.4	20.9	.37
10:35	1.1	1.7	.22	1.3	.2	.29	1.4	2.1	.31
10:40	1.4	50.3	.46	1.4	46.6	.44	1.3	35.3	.47
10:45	.7	78.7	.06	.7	28.7	.01	1.0	35.8	.03
10:50	2.0	125.1	.04	1.9	114.3	.22	1.5	109.6	.52
10:55	1.2	116.1	-.77	1.1	77.2	-.59	1.1	11.2	-.28
11:00	.6	3.0	.73	.5	347.1	.67	.8	345.9	.68
11:05	.9	67.2	.14	1.2	33.2	.23	1.4	18.8	.24
11:10	.8	95.1	.04	.7	105.8	.18	.6	205.0	.23
11:15	1.0	144.3	.30	1.0	164.1	.11	1.1	171.0	-.02
11:20	1.8	56.1	-.26	1.6	36.6	-.44	2.0	22.6	-.54
11:25	2.7	72.5	-.04	2.8	73.4	.11	3.0	72.9	.20
11:30	3.0	62.7	.07	3.4	66.3	.11	3.7	66.6	.15
11:35	3.2	73.7	-.08	3.4	72.6	-.15	3.9	72.2	-.13
11:40	3.6	61.5	.15	3.7	61.3	.25	3.9	63.5	.31
11:45	2.8	63.5	.10	3.0	63.8	.18	3.1	62.9	.27
11:50	2.2	44.1	.05	2.2	40.4	.18	2.4	41.0	.20
11:55	1.0	46.6	.01	1.4	26.6	.26	1.6	18.0	.48
12:00	1.6	46.4	-.07	1.6	43.7	-.09	1.9	45.6	-.16
12:05	2.5	41.1	.01	2.8	32.4	.13	2.8	31.0	.28
12:10	2.0	29.3	-.11	1.9	32.9	.06	1.9	38.1	.23
12:15	2.8	50.0	.12	2.9	51.1	.09	3.0	52.2	.09
12:20	2.6	24.2	-.12	2.5	22.1	-.20	2.5	18.3	-.31
12:25	2.3	353.0	-.22	2.3	.6	-.25	2.7	4.8	-.28
12:30	2.4	354.1	.53	2.4	353.5	.48	2.5	348.3	.44
12:35	2.1	353.4	.04	2.0	353.9	-.02	2.1	355.1	-.11
12:40	2.0	21.3	-.09	2.0	22.2	-.15	2.1	25.4	-.21
12:45	2.7	20.4	-.32	2.8	20.0	-.29	3.0	25.7	-.31
12:50	3.1	25.8	-.17	3.1	26.6	-.12	3.2	30.4	-.12
12:55	4.1	20.2	-.26	4.0	19.6	-.08	3.9	18.9	.01
13:00	2.9	29.2	-.04	3.2	31.5	.13	3.3	30.7	.28
13:05	1.0	48.3	.41	1.2	44.3	.52	1.5	49.8	.65
13:10	.9	140.0	.03	.9	148.8	.04	.9	97.1	-.12
13:15	2.3	47.5	-.20	2.5	44.6	-.19	2.5	40.1	-.14
13:20	3.1	45.5	-.32	3.4	44.2	-.27	3.6	42.9	-.29
13:25	3.5	57.8	-.24	3.6	56.3	-.13	3.7	61.6	-.08
13:30	2.5	54.9	.16	2.6	59.1	.25	2.8	59.2	.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
13:35	3.7	58.1	-.36	3.9	55.0	-.31	4.1	55.0	-.27
13:40	3.6	67.3	.09	3.9	65.5	.08	4.0	64.0	.10
13:45	2.2	44.9	-.14	2.3	50.2	-.16	2.5	50.4	-.15
13:50	2.3	58.9	.11	3.1	66.4	.05	3.4	69.0	.06
13:55	3.9	78.7	-.18	4.2	77.4	-.11	4.4	77.5	-.03
14:00	3.7	72.9	-.19	3.8	70.3	-.20	3.7	65.9	-.20
14:05	3.9	51.7	-.55	4.2	53.6	-.56	4.3	55.7	-.54
14:10	3.1	82.9	-.08	3.3	82.4	.00	3.4	82.5	.05
14:15	3.4	67.1	-.41	3.4	66.6	-.35	3.3	61.9	-.32
14:20	2.8	54.3	-.30	2.8	61.0	-.37	2.9	67.4	-.37
14:25	4.6	45.6	-.39	4.8	48.2	-.36	4.8	49.5	-.32
14:30	4.3	49.0	-.21	4.6	49.2	-.11	4.8	52.5	-.03
14:35	3.3	56.2	.02	3.5	57.7	.10	3.7	59.4	.17
14:40	2.9	49.3	-.19	3.3	55.9	-.14	3.5	54.1	-.12
14:45	2.7	28.2	-.01	2.7	30.3	.08	3.0	33.6	.15
14:50	4.9	46.9	.00	4.7	49.8	-.04	4.7	49.3	-.12
14:55	3.7	40.7	.27	3.8	39.1	.36	3.8	37.7	.45
15:00	2.3	39.8	-.15	2.3	43.4	-.34	2.7	52.9	-.36
15:05	5.4	51.5	.04	5.5	54.3	.07	5.6	56.8	.21
15:10	3.5	55.8	-.35	3.9	54.4	-.31	4.2	56.8	-.19
15:15	4.4	41.5	.18	4.5	44.1	.29	4.6	45.6	.38
15:20	4.0	38.6	.15	3.9	33.6	.24	3.8	35.9	.32
15:25	5.0	50.6	-.09	5.2	50.0	-.06	5.4	49.1	-.03
15:30	5.2	49.6	.01	5.3	51.4	.12	5.6	52.2	.11
15:35	4.3	53.0	.01	4.5	54.6	.13	4.5	55.0	.26
15:40	4.0	52.4	-.01	4.2	53.7	.03	4.4	52.9	.02
15:45	3.0	35.3	-.52	3.1	32.0	-.29	3.3	34.0	-.26
15:50	3.2	64.4	-.31	3.7	63.0	-.25	4.0	63.5	-.22
15:55	4.7	67.0	.16	4.8	66.2	.33	4.9	66.2	.41
16:00	4.3	76.7	.15	4.3	74.4	.25	4.2	71.7	.37
16:05	4.6	57.3	-.22	5.2	59.4	-.20	5.5	59.8	-.23
16:10	5.1	34.0	-.85	5.3	38.9	-1.03	5.4	39.7	-1.05
16:15	5.4	45.3	.13	5.5	45.4	.34	5.6	44.3	.58
16:20	5.8	35.0	.11	6.1	36.2	.19	6.2	37.2	.25
16:25	5.0	40.5	-.05	5.1	40.6	-.03	5.2	39.1	.02
16:30	4.6	26.7	-.37	4.6	28.7	-.31	4.6	29.6	-.26
16:35	4.6	36.0	-.30	4.8	35.2	-.26	5.1	34.1	-.21
16:40	5.5	30.4	.10	5.5	32.2	.23	5.4	31.8	.38
16:45	4.3	49.6	-.01	4.4	50.9	.08	4.4	48.7	.13
16:50	5.0	48.1	.00	5.0	48.0	.09	4.9	47.1	.15
16:55	4.9	46.5	-.13	5.0	45.1	-.01	5.0	43.1	.04
17:00	4.3	40.2	-.20	4.6	39.7	-.07	4.8	40.2	-.05
17:05	5.0	48.5	-.43	5.0	48.9	-.27	5.3	48.1	-.14
17:10	6.0	36.2	-.05	6.1	37.3	.10	6.0	37.6	.27
17:15	4.6	29.4	.01	4.7	31.2	.18	4.8	31.5	.23
17:20	4.5	34.1	-.21	4.5	36.2	-.05	4.5	36.3	.14
17:25	3.9	28.2	-.63	4.3	30.6	-.65	4.4	31.4	-.65
17:30	5.4	28.2	.09	5.3	27.5	.27	5.6	31.4	.38
17:35	4.1	25.9	-.27	4.0	26.0	-.20	4.0	25.3	-.26
17:40	4.8	40.8	-.13	5.0	40.1	.01	5.2	39.3	.02
17:45	5.1	44.3	-.03	5.5	45.0	.02	5.1	43.1	-.01
17:50	4.4	23.4	-.49	4.6	22.3	-.39	4.5	21.9	-.22
17:55	4.8	20.4	-.18	4.8	22.7	-.09	4.6	24.3	-.04
18:00	5.1	32.6	-.35	5.5	36.5	-.28	5.9	35.8	-.23
18:05	4.7	24.8	-.36	4.9	25.2	-.31	5.1	23.8	-.28
18:10	4.7	17.8	-.36	4.6	19.0	-.35	4.6	20.9	-.49

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	4.3	30.2	-44	4.2	33.5	-42	4.5	32.8	-34
18:20	3.3	29.3	-25	3.5	29.9	-24	3.6	31.0	-20
18:25	3.4	22.8	-56	3.4	31.3	-59	3.5	35.2	-54
18:30	3.9	36.5	-03	3.8	32.6	.01	3.7	30.4	.01
18:35	3.6	21.8	-59	3.5	26.8	-72	3.6	28.2	-75
18:40	3.3	44.5	-58	3.1	45.3	-49	3.4	48.8	-54
18:45	3.0	22.3	-16	3.3	14.8	-12	3.7	36.8	-06
18:50	3.0	29.2	-38	3.4	32.2	-40	2.9	28.9	-38
18:55	2.8	20.4	-39	2.4	14.5	-39	2.7	38.7	-43
19:00			-42			-45			-55
19:05	3.0	21.3	-31	3.1	11.5	-35	3.3	20.5	-41
19:10			-30			-25			-19
19:15	3.5	25.0	-35	3.8	21.8	-28			-29
19:20	3.0	30.6	-17	3.7	33.6	-14	4.4	38.7	-15
19:25			-13			-15			-14
19:30			-17			-13			-11
19:35	2.3	41.9	-08			-07			-06
19:40									
19:45	2.4	25.8	-10			-07			-06
19:50			-02			.03			.08
19:55			-04			.01			.04
20:00			.01			.01			.00
20:05			-03			.01			.06
20:10	2.8	26.3	.03	3.6	23.7	.03	4.0	22.2	.07
20:15			-06			.05			.04
20:20	2.1	16.3	-03			-01			-02
20:25	2.8	31.2	-07			-05			-04
20:30			-03			.01			.01
20:35			-04			.00			-01
20:40			-01			.03			.07
20:45			-02			.01			.08
20:50			.01			.02			.04
20:55			.01			.03			.05
21:00			.00			.01			.03
21:05			-03			.01			.03
21:10			.05			.04			.03
21:15			.08			.11			.07
21:20			.05			.02			.08
21:25			.08			.08			.12
21:30			.05			.11			.13
21:35			.06			.11			.11
21:40			-04			.00			.03
21:45			-07			-01			.06
21:50			-04			-02			.01
21:55			-03			.00			.00
22:00			-10			-24			-11
22:05			-03			-03			.02
22:10			-05			-02			-05
22:15			.07			-17			.03
22:20			-07			-03			-01
22:25			-05			.01			.03
22:30			-03			-02			-02
22:35			.00			.00			-01
22:40			.02			-01			.01
22:45			.06			.01			.07
22:50			.05			.04			.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	2.6	323.3	.05	2.9	326.7	.03	2.5	333.1	.01
00:05	1.9	332.3	.05	2.5	335.6	.05	2.5	324.8	.06
00:10	1.9	338.6	.05	2.9	334.6	.04			.05
00:15	2.2	343.1	.03	1.9	340.8	.02			.02
00:20	2.1	344.9	.01	2.4	345.9	-.01			.00
00:25	2.3	349.9	.00	2.8	347.5	.02	4.4	348.3	.03
00:30	2.7	347.6	.04			.04			.05
00:35	2.7	346.9	.01	3.0	345.0	.03			.00
00:40	2.5	348.9	.04	2.9	351.8	.03			.06
00:45	2.7	352.0	-.05	3.0	356.6	-.03			-.02
00:50	2.5	350.8	.04			.04			.02
00:55	2.4	6.5	.04	2.8	10.1	.06			.06
01:00	2.7	9.7	.02	2.9	7.9	.03	3.0	4.5	.05
01:05	2.5	16.4	.03	2.7	13.7	.05	3.7	9.3	.06
01:10			.04			.02			.02
01:15			.00			-.01			-.03
01:20			.02			-.06			-.10
01:25			-.25						
01:30									
01:35	2.8	358.7	.01	3.2	15.7	.00			.00
01:40	2.8	9.1	-.02	3.2	18.5	-.03			-.02
01:45			-.03			-.01			-.01
01:50	2.4	359.1	-.03			-.03			-.05
01:55			-.02			-.01			-.05
02:00			.01			-.03			.22
02:05	2.5	5.5	.02	3.2	12.1	.06			-.01
02:10	2.4	16.7	.03	3.5	19.5	.04	3.6	20.5	.00
02:15			-.05			-.03			-.02
02:20	2.4	8.5	.07	2.8	10.0	.06	2.9	13.0	-.04
02:25	2.4	6.2	.03	2.9	11.4	.03	3.7	13.7	.04
02:30	2.3	7.4	-.04	2.9	13.7	-.05	3.6	13.9	-.05
02:35	2.0	24.1	-.05			-.04			-.07
02:40			.05			.05			.09
02:45	1.9	32.2	.00			.01	2.3	15.6	.00
02:50			.00			.01			.02
02:55			.07			.08			.04
03:00									
03:05	2.2	30.3	.10	2.3	22.7	.09	2.6	19.8	.08
03:10	2.3	35.1	.04	2.2	31.8	.04	3.2	24.2	.03
03:15			.03			.05			.05
03:20			-.11			-.37			
03:25									
03:30									
03:35									
03:40									
03:45									
03:50									
03:55									
04:00									
04:05			-.13			-.11			-.08
04:10			-.08			-.04			.01

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15			-.07			-.07			-.05
04:20			.07			-.19			
04:25			-.02			-.40			
04:30									
04:35									
04:40									
04:45									
04:50									
04:55			.06			.25			-.27
05:00			-.13			-.23			
05:05			.04						
05:10									
05:15									
05:20									
05:25	1.2	20.9	-.01	1.1	39.8	-.02	.9	77.0	-.02
05:30	1.8	12.4	.00	2.2	29.7	.01			-.03
05:35			-.01			.03			.07
05:40			.06			.11			.13
05:45			.21			.47			.13
05:50									
05:55									
06:00									
06:05									
06:10									
06:15									
06:20									
06:25	.8	76.4							
06:30			.06			.11			.09
06:35			.03			.12			.29
06:40									
06:45									
06:50									
06:55									
07:00									
07:05									
07:10									
07:15									
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20	1.5	59.8							
08:25	1.5	54.6	-.04	1.4	57.5	-.04			-.02
08:30	1.7	58.4	-.01	1.2	61.4	.02			.00
08:35	2.1	66.0	-.05	.6	337.5	.03			.04
08:40	1.6	55.1	-.18	1.4	52.3	-.08			-.09
08:45	2.0	47.9	.04			-.01			-.06
08:50	2.3	49.6	.07	2.1	30.7	.05			-.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
08:55	2.5	41.0	.07	2.6	37.6	.08	2.4	19.7	.11
09:00	2.6	29.5	-.08	2.5	24.6	-.03	2.0	26.0	-.03
09:05	2.7	21.9	-.47	2.7	27.5	-.35	1.6	30.6	-.18
09:10	2.1	37.7	-.34	1.7	32.3	-.25	2.0	45.6	-.12
09:15	2.3	39.0	-.31	2.1	37.6	-.23	2.2	42.6	-.13
09:20	1.8	40.0	.04	1.8	44.2	.04	1.7	42.9	.04
09:25	1.9	31.8	-.09	1.8	35.9	.02	2.0	39.9	.05
09:30	1.9	16.1	.29	2.1	23.2	.22	2.1	31.4	.17
09:35	1.7	357.7	.19	1.8	13.7	.19	2.1	25.5	.12
09:40	1.9	346.8	.00	2.0	359.0	.00	2.1	19.2	-.02
09:45	1.8	354.4	.15	1.9	8.3	.21	2.3	26.8	.22
09:50	1.8	351.2	.14	1.6	7.0	.16	1.4	13.5	.16
09:55	1.0	12.8	.37	1.1	11.0	.32	1.2	6.5	.22
10:00	1.1	352.2	.07	1.3	345.1	.03	1.7	350.4	-.02
10:05	.9	350.1	.13	1.1	343.4	.07	1.3	350.6	.01
10:10	1.0	294.7	.12	1.1	317.9	.05	1.5	353.1	-.16
10:15	1.1	355.3	-.06	1.6	5.2	-.10	1.8	10.4	-.09
10:20	1.2	5.5	.17	1.6	2.9	.13	2.0	355.9	.04
10:25	1.5	12.3	.11	1.7	12.9	.02	2.1	20.8	-.01
10:30	1.5	12.5	.39	1.6	1.5	.40	1.8	359.0	.34
10:35	1.7	354.2	.32	1.8	355.6	.35	2.0	350.3	.37
10:40	1.1	33.1	.42	1.4	24.6	.31	1.1	30.0	.30
10:45	.7	51.8	.15	.7	20.2	.12	.9	45.7	.02
10:50	1.2	97.2	.46	1.6	77.9	.42	2.3	80.7	.43
10:55	1.2	13.7	-.09	1.3	349.1	.12	1.6	359.0	.23
11:00	1.2	349.5	.68	1.3	350.2	.56	1.2	1.7	.43
11:05	1.7	29.1	.22	1.5	18.4	.15	2.1	20.0	.07
11:10	.7	288.9	.27	1.1	300.0	.38	1.2	310.6	.42
11:15	1.1	157.8	-.09	1.3	157.2	-.17	1.3	149.0	-.19
11:20	2.3	27.7	-.71	2.4	27.4	-.65	2.1	25.1	-.55
11:25	2.9	69.6	.25	2.8	69.5	.24			.17
11:30	4.2	70.7	.24	4.7	72.6	.20			.14
11:35	3.9	73.9	-.07	4.0	80.8	-.02	3.1	73.9	.00
11:40	3.5	63.3	.32	3.4	66.5	.31	3.6	69.8	.30
11:45	3.1	62.4	.32	3.3	63.4	.36	3.3	60.6	.37
11:50	2.5	43.7	.26	2.5	40.6	.22	2.7	42.8	.28
11:55	2.0	17.1	.63	2.2	31.7	.75	2.5	40.0	.84
12:00	2.3	44.5	-.19	2.4	43.4	-.23	2.4	44.7	-.32
12:05	2.8	31.3	.42	3.0	33.3	.44	3.1	34.4	.44
12:10	1.8	49.8	.28	1.5	47.2	.27	1.2	41.6	.16
12:15	3.1	52.2	.11	3.1	51.6	.10	3.1	50.2	.11
12:20	2.5	17.0	-.35	2.5	13.4	-.35	2.6	12.7	-.38
12:25	2.9	3.9	-.33	3.0	4.0	-.38	3.0	6.8	-.47
12:30	2.5	346.7	.45	2.6	346.5	.45	2.7	347.7	.38
12:35	2.2	353.4	-.20	2.4	355.4	-.26	2.7	355.5	-.29
12:40	2.2	26.0	-.35	2.3	24.4	-.52	2.2	30.8	-.67
12:45	3.0	29.6	-.31	3.1	27.4	-.38	3.0	27.6	-.33
12:50	3.4	33.1	-.01	3.7	29.3	-.01	3.8	27.6	-.01
12:55	3.9	18.6	.10	3.8	18.2	.20	3.8	19.3	.22
13:00	3.2	32.2	.37	3.2	32.7	.54	3.1	32.8	.59
13:05	1.4	53.9	.79	1.4	53.8	.87	1.3	55.8	.96
13:10	1.2	69.1	-.39	1.6	68.3	-.58	1.7	77.1	-.74
13:15	2.5	42.8	-.23	2.5	39.6	-.32	2.7	40.7	-.50
13:20	3.6	40.5	-.36	3.6	42.5	-.38	3.8	40.1	-.39
13:25	3.9	67.7	-.06	4.3	71.6	-.05	4.4	71.6	.15
13:30	2.7	57.3	.38	2.7	55.8	.38	2.7	57.6	.40

	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	4.2	55.9	-.21	4.3	56.7	-.30	4.3	57.6	-.30
13:40	4.0	61.8	.10	4.1	59.5	.14	4.0	56.8	.20
13:45	2.7	51.4	-.09	2.9	55.5	.01	3.0	59.4	.05
13:50	3.6	65.4	.05	3.6	66.0	.05	3.5	66.1	-.04
13:55	4.4	79.6	-.10	4.4	79.9	-.17	4.5	79.6	-.19
14:00	3.8	61.9	-.22	3.8	56.5	-.21	4.0	52.3	-.22
14:05	4.5	59.3	-.48	4.5	59.0	-.45	4.3	53.2	-.38
14:10	3.5	83.7	.01	3.7	84.6	-.09	3.7	83.9	.05
14:15	3.4	62.2	-.45	3.7	63.2	-.48	3.7	62.1	-.48
14:20	3.2	75.2	-.33	3.3	78.1	-.22	3.3	80.7	-.15
14:25	4.5	49.0	-.33	4.4	48.3	-.40	4.6	46.6	-.50
14:30	5.0	55.2	-.01	5.2	57.5	.07	5.3	59.4	.15
14:35	3.7	59.1	.15	3.7	57.0	.15	3.9	58.5	.13
14:40	3.6	52.0	.11	3.8	51.4	.32	4.0	50.5	.37
14:45	3.2	31.1	.35	3.3	32.1	.52	3.8	33.9	.58
14:50	4.7	46.5	.05	4.8	45.3	.15	5.1	44.1	.20
14:55	3.9	39.0	.56	3.9	37.7	.57	4.1	36.7	.68
15:00	2.9	56.3	-.30	3.0	57.3	-.17	3.1	60.4	.05
15:05	5.4	55.9	.33	5.4	54.0	.34	5.4	53.0	.35
15:10	4.3	56.3	-.04	4.5	56.8	.03	4.7	54.9	.12
15:15	4.6	47.9	.43	4.6	49.4	.51	4.8	50.6	.58
15:20	3.9	40.5	.41	4.0	46.2	.44	4.3	52.0	.49
15:25	5.5	49.3	.03	5.5	49.1	.08	5.6	49.8	.10
15:30	5.7	52.2	.06	5.7	52.1	.00	5.8	51.9	.02
15:35	4.6	56.1	.34	4.4	55.6	.43	4.4	56.0	.50
15:40	4.4	51.1	.00	4.4	49.5	.07	4.3	47.5	.18
15:45	3.4	39.0	-.24	3.7	41.6	-.22	3.9	45.7	-.18
15:50	4.3	59.3	-.18	4.4	58.7	-.19	4.5	58.4	-.17
15:55	5.0	65.5	.45	5.0	65.4	.51	4.9	65.4	.51
16:00	4.1	69.8	.44	4.1	67.4	.52	4.3	64.4	.67
16:05	5.7	58.4	-.28	5.5	58.4	-.37	5.1	58.9	-.45
16:10	5.7	41.9	-1.12	5.9	42.7	-1.18	6.0	43.3	-1.26
16:15	5.6	43.7	.67	5.8	44.4	.66	5.8	45.6	.74
16:20	6.2	38.5	.32	6.1	38.6	.36	6.0	38.9	.46
16:25	5.3	36.9	.06	5.5	36.1	.11	5.6	34.6	.11
16:30	4.8	29.8	-.13	5.0	28.9	-.03	5.1	28.3	.07
16:35	5.4	34.3	-.09	5.7	33.5	-.03	5.8	33.2	-.01
16:40	5.4	30.6	.44	5.5	30.0	.50	5.6	31.6	.45
16:45	4.4	48.4	.04	4.4	44.8	-.01	4.4	41.6	-.02
16:50	5.0	45.3	.21	5.0	44.6	.30	5.1	44.6	.29
16:55	4.8	41.8	.06	4.8	39.7	.05	4.7	38.8	.02
17:00	5.1	40.7	.03	5.1	40.7	.08	4.7	41.7	.12
17:05	5.5	47.0	-.05	5.5	48.2	.04	5.5	48.9	.12
17:10	6.0	38.2	.38	6.0	39.0	.42	6.0	40.1	.48
17:15	5.3	31.3	.25	5.3	31.0	.27	5.4	31.9	.24
17:20	4.6	38.9	.14	4.7	40.3	.13	4.7	40.5	.13
17:25	4.6	35.3	-.61	4.7	36.6	-.56	4.8	35.6	-.45
17:30	5.6	30.5	.40	5.9	29.7	.27	6.1	28.3	.27
17:35	4.1	24.2	-.32	4.3	28.6	-.32	4.7	31.5	-.35
17:40	5.2	39.8	-.02	5.3	39.7	.06	5.5	40.8	.11
17:45	5.4	45.0	-.04			-.01			.04
17:50	4.4	22.8	-.12	4.4	22.4	.10	4.4	21.2	.11
17:55	4.5	22.7	.04	4.5	22.2	.15	4.4	21.4	.21
18:00	6.4	41.0	-.14	5.9	34.0	-.10	7.0	37.5	-.02
18:05	5.1	24.0	-.21	5.2	23.8	-.19	5.0	24.0	-.17
18:10	4.5	19.7	-.59	4.6	20.6	-.65	4.7	24.5	-.83

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	5.5	39.7	-24			-23			-29
18:20	3.8	32.6	-14	3.9	33.6	-21	3.9	33.9	-25
18:25	3.6	37.5	-51	3.7	38.6	-52	3.8	36.6	-48
18:30			.02			-.01			.00
18:35	3.8	29.8	-63	4.0	25.7	-56			-45
18:40	3.8	50.2	-48	3.7	47.2	-41			-40
18:45			.02			.06			.06
18:50			-.36			-.36			-.28
18:55			-.41			-.46			-.45
19:00			-.58			-.56			-.58
19:05			-.42			-.38			-.39
19:10			-.12			-.03			.01
19:15			-.25			-.13			-.02
19:20			-.23			-.23			-.12
19:25			-.15			-.23			-.25
19:30			-.12			-.10			-.08
19:35			-.08			-.11			-.07
19:40									
19:45			-.04			-.08			-.09
19:50			.07			.06			.04
19:55			.02			.04			.02
20:00			.01			-.03			-.03
20:05			.03			.02			-.03
20:10			.12			.09			.02
20:15			.01			-.01			-.04
20:20			-.01			-.06			-.09
20:25			-.01			-.05			-.06
20:30			-.01			.04			-.01
20:35			.00			.00			.04
20:40			.07			.05			.07
20:45			.03			.05			.14
20:50			.07			.04			.09
20:55			.03			-.03			-.03
21:00			.03			.02			.00
21:05			.15			-.11			-.12
21:10			.04			.01			.03
21:15			.10			.14			.08
21:20			.12			.11			.03
21:25			.09			.10			.11
21:30			.17			.03			.22
21:35			.12			.09			.03
21:40			.05			.04			-.01
21:45			.42						
21:50			.05			.04			.03
21:55			.04			-.01			.12
22:00			-.20						
22:05			.01			.05			.05
22:10			-.03			.00			-.15
22:15			.15			.09			.05
22:20			.04			-.02			.04
22:25			.22			.25			.24
22:30			-.06			-.03			.02
22:35			.03			.00			.00
22:40			.09			.02			.11
22:45			.09			.16			.08
22:50			.05			.01			.05



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2022

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			.00					.02	
00:05			.05					.07	
00:10			.05					.04	
00:15			.00					-.01	
00:20			.01					-.02	
00:25			.03					.00	
00:30			.00					.00	
00:35			-.02					.01	
00:40			.09					.11	
00:45			-.03					-.04	
00:50			-.03					-.04	
00:55			.08					.04	
01:00	3.3	355.0	.05					-.01	
01:05			.05					.06	
01:10			-.02					.04	
01:15			-.09					-.07	
01:20			-.14					-.03	
01:25									
01:30									
01:35			-.01					.00	
01:40			-.04					-.01	
01:45			.02					.03	
01:50			-.07					-.05	
01:55			-.06					-.04	
02:00			.10						
02:05			.05					.01	
02:10			-.02					-.04	
02:15			-.03					-.02	
02:20			-.08					-.09	
02:25			-.02					-.02	
02:30			-.10					-.09	
02:35			-.08					-.05	
02:40			.14					.08	
02:45			-.03					.00	
02:50			.01					.02	
02:55			.04						
03:00									
03:05			.04					-.01	
03:10			-.01					-.07	
03:15			.01					-.11	
03:20									
03:25									
03:30									
03:35									
03:40									
03:45									
03:50									
03:55									
04:00									
04:05			-.16					-.25	
04:10			-.02					-.05	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15			.10					-.12	
04:20									
04:25									
04:30									
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25			-.01					-.01	
05:30			.01					-.02	
05:35			.05					-.09	
05:40			1.09						
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15									
06:20									
06:25									
06:30			.05					-.25	
06:35									
06:40									
06:45									
06:50									
06:55									
07:00									
07:05									
07:10									
07:15									
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25			-.02					.04	
08:30			.01					.03	
08:35			.00					-.01	
08:40			-.09					.04	
08:45			-.10					-.04	
08:50	1.8	39.6	.06					.10	

	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			.10					.12	
09:00	1.6	37.1	.04					-.02	
09:05			-.07					-.06	
09:10			-.06					-.10	
09:15	2.6	36.6	-.08					-.11	
09:20	1.9	24.4	.02					-.05	
09:25	1.9	37.4	.07					-.04	
09:30	2.1	31.2	.17					.13	
09:35	3.3	44.3	.13					.09	
09:40	3.1	43.3	-.01					-.09	
09:45	2.7	23.4	.20					.16	
09:50			.19					.19	
09:55	1.8	8.4	.19					.15	
10:00	2.3	22.8	-.06					-.10	
10:05	1.5	12.2	-.07					-.20	
10:10			-.27					-.28	
10:15	2.6	17.4	-.16					-.28	
10:20			-.08					-.06	
10:25	1.9	24.5	.03	2.5	20.9			-.01	
10:30	2.1	1.9	.26	2.4	1.7			.20	
10:35	2.0	350.1	.30					.20	
10:40	1.3	32.8	.29	1.0	10.9			.22	
10:45	1.1	350.0	.11					.14	
10:50	1.7	77.9	.46	1.3	75.8	1.9	68.2	.49	
10:55	1.3	354.5	.27	1.7	15.0	2.6	21.8	.15	2.6
11:00	1.6	349.0	.32	1.7	1.2	1.2	6.4	.19	
11:05	2.4	13.7	-.01	2.0	20.0			.02	
11:10	1.3	315.6	.34					.35	
11:15	1.2	103.8	-.17	.7	119.3			-.29	
11:20	1.1	.1	-.47					-.37	
11:25			.05					.00	
11:30			.15					.20	
11:35			.00					.07	
11:40			.23					.30	
11:45	3.2	60.9	.37	4.1	65.6			.37	
11:50	2.6	43.8	.36	2.6	48.4			.33	
11:55	2.6	51.0	.89	2.5	54.0			1.03	
12:00	2.3	38.4	-.38	2.4	38.1	2.2	38.0	-.32	
12:05	2.9	38.2	.50	3.2	43.6	2.8	42.2	.50	1.9
12:10	1.1	39.9	.15	1.3	42.0	1.1	45.5	.01	.8
12:15	3.1	49.8	.11	3.0	50.5	3.2	54.4	.21	
12:20	2.7	9.2	-.37	2.7	6.0	2.7	3.8	-.50	3.1
12:25	3.1	8.1	-.48	2.9	7.3	3.0	1.9	-.54	2.5
12:30	2.7	349.7	.32	2.6	348.2	2.4	344.8	.30	2.5
12:35	2.7	352.4	-.44	2.8	352.2	2.8	349.5	-.51	2.6
12:40	2.4	35.0	-.81	2.4	36.5	2.5	44.0	-.97	3.0
12:45	3.0	26.3	-.35	2.9	27.3	2.8	25.0	-.53	3.1
12:50	4.1	31.9	-.08	4.1	33.0	3.8	29.9	-.07	
12:55	3.6	21.0	.21	3.6	22.0	3.5	21.6	.24	
13:00	3.2	30.1	.51	3.2	33.6	3.2	35.6	.47	2.7
13:05	1.4	53.9	1.02	1.3	48.0	1.1	57.7	1.01	1.4
13:10	2.1	78.6	-.69	2.2	84.8	2.6	88.2	-.61	2.4
13:15	2.9	41.9	-.48	2.9	44.5	2.7	50.3	-.64	2.3
13:20	4.0	41.9	-.30	3.6	38.8			-.28	
13:25	4.4	70.3	.26	4.4	69.4	4.6	66.2	.28	
13:30	2.9	57.8	.47	3.2	56.3	3.5	61.3	.67	

	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	4.5	57.4	-.40	4.3	55.6			-.32	
13:40	4.1	55.5	.22	4.2	55.2	3.7	50.7	.27	
13:45	3.3	64.1	.18	3.6	63.1	4.0	63.9	.16	
13:50			-.09					-.17	
13:55	4.7	80.5	-.31	4.8	79.0	4.8	78.8	-.34	
14:00	4.0	49.4	-.22	4.3	48.9	3.7	50.9	-.26	
14:05	5.0	56.4	-.39	5.3	65.0			-.45	
14:10	3.8	81.0	.17	4.1	77.9	4.5	76.2	.33	
14:15	3.9	64.3	-.46	4.3	65.9	4.6	67.2	-.47	
14:20	3.0	72.8	-.08	3.0	68.0			-.08	
14:25	4.7	44.7	-.47	4.6	42.7	5.1	48.3	-.51	3.4
14:30	5.3	60.9	.23	5.4	62.9	5.6	61.3	.26	
14:35	4.0	58.0	.17	4.5	62.4	4.3	62.6	.22	
14:40	4.2	48.3	.33	4.3	46.3	3.8	43.0	.34	
14:45	3.9	38.2	.51	3.8	41.8	3.5	37.1	.52	4.0
14:50	5.2	45.5	.21	4.5	43.6	3.9	41.4	.23	
14:55	4.3	39.2	.59	4.2	38.8	4.4	41.8	.57	
15:00	3.2	62.7	.19	3.4	65.9	3.1	56.8	.32	3.7
15:05	5.3	49.6	.47	5.3	52.0	3.7	50.6	.51	
15:10	4.7	52.9	.21	4.8	52.0	6.1	53.9	.24	
15:15	4.8	51.9	.63	4.7	52.9	4.7	54.5	.67	
15:20	4.3	54.9	.55	4.3	59.0	5.9	62.1	.65	
15:25	5.6	52.1	.17	5.5	53.9	6.2	58.0	.21	
15:30	5.9	52.5	.10	6.1	51.5			-.01	
15:35	4.7	52.2	.53	3.5	43.6			.60	
15:40	4.5	43.6	.21	4.5	40.9	5.2	39.6	.30	
15:45	4.0	47.6	-.15	4.0	50.2	5.0	56.8	-.05	3.0
15:50	4.4	60.0	-.08	4.3	65.2			-.02	
15:55	5.0	65.6	.56	4.9	64.4	4.5	60.8	.61	
16:00	4.1	61.2	.62	4.0	62.1	2.7	62.6	.42	
16:05	4.8	59.7	-.44	4.7	64.0			-.50	
16:10	6.1	45.0	-1.22	5.8	45.6	5.2	44.7	-1.14	
16:15	5.8	47.5	.80	5.8	48.6	5.3	51.4	.73	
16:20	6.3	40.2	.53	6.8	43.6			.59	
16:25	5.8	34.6	.22	5.8	34.3	5.0	33.4	.28	
16:30	5.3	29.5	.01	5.4	28.1	4.6	27.2	-.12	
16:35	5.7	32.6	.09	6.0	28.4			.10	
16:40	5.9	31.7	.46	5.2	32.6			.51	
16:45	4.6	40.1	-.01	5.2	35.2			.10	
16:50	5.2	42.0	.32					.39	
16:55	4.9	37.6	-.02	4.8	37.0			-.05	
17:00	4.6	40.3	.18	5.4	38.8			.16	
17:05	5.2	49.6	.20	5.7	47.0			.30	
17:10	6.0	39.0	.58	6.3	38.3			.56	
17:15	5.3	32.0	.30					.21	
17:20	4.2	35.2	.18	4.1	36.0			.28	
17:25	4.8	35.9	-.40	4.6	34.7	3.9	32.5	-.44	
17:30	6.4	28.8	.21					.07	
17:35	5.1	36.3	-.31					-.30	
17:40	5.4	43.9	.19					.10	
17:45			.10					.21	
17:50	4.3	22.4	.07	4.4	20.6			.12	
17:55	4.3	22.0	.19	3.9	25.6			.09	
18:00			-.07					-.04	
18:05	4.9	18.9	-.06	5.6	19.0			-.05	
18:10	4.6	26.5	-.84	4.5	27.1			-.71	

	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			-40					-38	
18:20	4.0	37.5	-30	3.5	45.5			-22	
18:25	3.7	37.0	-47	3.5	34.9	3.7	35.7	-33	
18:30			.01					.00	
18:35			-.35					-.28	
18:40			-.35					-.38	
18:45			.16					.15	
18:50			-.22					-.14	
18:55			-.45					-.37	
19:00			-.48					-.55	
19:05			-.35					-.49	
19:10			.06					.08	
19:15			.04					.09	
19:20			-.09					-.25	
19:25			-.24					-.21	
19:30			-.08					-.12	
19:35			-.05					-.04	
19:40									
19:45			-.06					-.11	
19:50			.00					-.01	
19:55			.01					.03	
20:00			-.01					-.06	
20:05			-.08					.04	
20:10			.04					-.05	
20:15			-.06					-.03	
20:20			-.11					-.08	
20:25			-.06					-.11	
20:30			-.04					.02	
20:35			-.03					.25	
20:40			.07					.11	
20:45			.14						
20:50			-.02						
20:55			.07					-.05	
21:00			-.05					.26	
21:05			.20					-.05	
21:10			.05					.00	
21:15			-.13					-.49	
21:20			.11					-.20	
21:25			.04					.10	
21:30								.58	
21:35			.04					-.26	
21:40			-.17					-.27	
21:45									
21:50			.05					-.66	
21:55			.28					-.57	
22:00									
22:05			.09					.27	
22:10			.09						
22:15			.25					.04	
22:20			-.08					-1.07	
22:25									
22:30			-.12						
22:35			-.08					.17	
22:40			-.63						
22:45			.24					.57	
22:50			.07					.00	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2022

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		.14			.11			.85	
00:05		.02			-.10			-.36	
00:10		.06			.10			-.36	
00:15		-.05			.14			.27	
00:20		-.15			.02			-.05	
00:25		.00			-.05			-.03	
00:30		-.09			-.04			.02	
00:35		.10			-.01			.04	
00:40		.01			.05			-.31	
00:45		-.07			.07			-.16	
00:50		-.16			-.17			-.59	
00:55		.10			.05			.12	
01:00		-.01			-.05			-.11	
01:05		.06			.25			.24	
01:10		-.08			-.04			-.60	
01:15		-.18			.36				
01:20					.47				
01:25									
01:30									
01:35		.01			.07			.13	
01:40		-.06			-.01			.20	
01:45		.08			-.01			.40	
01:50		-.12			-.19			-.39	
01:55		.02			-.10			.08	
02:00									
02:05		.06			-.12			.03	
02:10		-.07			-.07			-.05	
02:15		-.05			.04			-.29	
02:20		-.01			-.15			-.26	
02:25		-.03			-.07			.18	
02:30		-.09			-.09			-.33	
02:35		-.07			-.02			-.17	
02:40		.13			.14			.08	
02:45		-.05			-.04			-.08	
02:50		-.09			-.06				
02:55									
03:00									
03:05		.02			.07			-.20	
03:10		-.08			-.35			.04	
03:15		.12			1.15			.62	
03:20									
03:25									
03:30									
03:35									
03:40									
03:45									
03:50									
03:55									
04:00									
04:05		-.34			-.28				
04:10		.03			-.01				

	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									
04:20									
04:25									
04:30									
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25		-.15			.08			.15	
05:30		.45							
05:35					.24				
05:40									
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15									
06:20									
06:25									
06:30									
06:35									
06:40									
06:45									
06:50									
06:55									
07:00									
07:05									
07:10									
07:15									
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25		.05			-.03			-.12	
08:30		.08			.17			.31	
08:35									
08:40		.01			-.05			.21	
08:45		-.03			-.06			.34	
08:50		.10			.19			.16	

	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		.08			-.12			-.07	
09:00		-.02			.02			-.12	
09:05		-.07			-.09			-.27	
09:10		-.06			-.08			-.79	
09:15		-.07			-.17			-.09	
09:20		-.12			-.12			-.19	
09:25		-.14			-.13			-.12	
09:30		-.01			-.04			.12	
09:35		.07			-.03			.04	
09:40		-.02			-.03			-.12	
09:45		.20			.07			.00	
09:50		.06			.05			.04	
09:55		-.02			-.11			-.12	
10:00		-.22			-.30			-.18	
10:05		-.25			-.17			-.21	
10:10		-.19			-.13			-.12	
10:15		-.30			-.25			-.39	
10:20		-.08			-.05			-.05	
10:25		-.06			-.09			-.05	
10:30		.09			-.04			.05	
10:35		.09			.09			.13	
10:40		.36			.53			.62	
10:45		.30			.29			.40	
10:50		.46	2.9	64.5	.46			.40	
10:55	41.2	-.01			-.02			-.11	
11:00		.25			.33			.34	
11:05		.08			.03			-.04	
11:10		.50			.47			.45	
11:15		-.43			-.61			-.79	
11:20		-.21			-.25			-.24	
11:25		-.21			-.48			-.63	
11:30		.31			.25			.78	
11:35		.28			.31			.36	
11:40		.46			.53			.49	
11:45		.39			.17			.37	
11:50		.37			.64			1.70	
11:55		.94			.87			1.09	
12:00		-.30			-.55				
12:05	36.7	.61			.14			.06	
12:10	41.6	-.09			-.33			-.30	
12:15		.33			.17			1.03	
12:20	350.9	-.48			-.31			-1.84	
12:25	.6	-.68			-.82			-.89	
12:30	332.2	.26			.22			-.12	
12:35	353.5	-.60	2.1	357.8	-.67			-.90	
12:40	43.3	-1.14	3.4	44.2	-1.10	3.6	33.0	-1.24	
12:45	33.5	-.82	3.0	31.8	-.91	4.1	40.6	-1.12	
12:50		-.21			.23			-.41	
12:55		.14			-.20			.86	
13:00	31.8	.34			.45			.32	
13:05	39.2	.88			1.32			.13	
13:10	93.4	-1.33			-1.17				
13:15	61.7	-1.03	1.9	78.9	-1.29			-1.55	
13:20		-.16			.44			-1.21	
13:25		.38			1.04				
13:30		.14			.44			.54	

	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		-.70			.03			-2.39	
13:40		.20			.11			.23	
13:45		.00			.49			-.39	
13:50		-.06			-.53			.55	
13:55		-.17			.36			-1.06	
14:00		-.48			-.35			-.19	
14:05		-.27			.07			.23	
14:10		.37			.79			.72	
14:15		-.38			-.59			-1.65	
14:20		.23			.20			.10	
14:25	42.8	-.77			-1.86				
14:30		.51			.28			.20	
14:35		.15			.44			.46	
14:40		.42			.29				
14:45	52.7	.71			.17			-4.21	
14:50		.41			.35				
14:55		.56			.49				
15:00	55.7	-.11			.52			-.85	
15:05		.69			-.46				
15:10		.98			.36			.68	
15:15		.75			-.27			.59	
15:20		1.22			1.40			2.26	
15:25		.42			-.29			-1.41	
15:30		-.36			-1.26			-1.59	
15:35		.84			.95			1.18	
15:40		.43			.22			.69	
15:45	50.0	.02			-.63			.83	
15:50		.21			.33			.41	
15:55		.43			.19			.26	
16:00		-.34			2.65				
16:05		-.45			-1.26				
16:10		-1.12			-2.24			1.60	
16:15		.42			.74				
16:20		.29							
16:25		.67			.99			.44	
16:30		-.40			1.41			-.14	
16:35		-.41							
16:40		.63			-1.73				
16:45		-1.06							
16:50		.62			1.59			.44	
16:55		-.11						-1.55	
17:00		.16			1.46				
17:05		.92			.03				
17:10		.58							
17:15		-.33							
17:20		.51							
17:25		.12			.89			-.70	
17:30		-.18						-.03	
17:35					-.64				
17:40		1.10			1.08				
17:45		-.17			.38				
17:50		1.13			1.69				
17:55		1.09			.30				
18:00		.53			.24				
18:05		-.58			1.23				
18:10		-.23			.95			.49	





## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
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							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	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
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
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05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
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09:55							
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10:50							
10:55							
11:00							
11:05							
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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							
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14:55							
15:00							
15:05							
15:10							
15:15							
15:20							
15:25							
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15:35							
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16:15							
16:20							
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16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
19:15							
19:20							
19:25							
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19:35							
19:40							
19:45							
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21:20							
21:25							
21:30							
21:35							
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21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average							
Max							
Max Hour							
Min							
Count	0	0	0	0	0	0	0
Total							