

## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/30/2022

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	25.8	995.00	70.0	2.8	194.8	-.14	3.3	190.3	-.14
00:05	25.8	995.00	70.0	2.1	208.9	-.12	2.4	211.1	-.12
00:10	25.9	995.00	70.0	2.0	186.6	.00	2.4	185.6	.05
00:15	25.9	995.00	70.0	2.3	194.2	-.01	2.8	190.3	.05
00:20	25.8	995.00	69.0	2.1	174.8	-.01	2.5	172.9	-.04
00:25	25.8	995.00	69.0	2.2	149.2	.01	2.4	151.7	.01
00:30	25.8	995.00	68.0	1.8	141.5	-.01	2.3	141.6	-.04
00:35	25.8	995.00	68.0	1.8	155.4	-.03	2.4	146.7	-.09
00:40	25.8	995.00	68.0	2.1	166.6	.12	2.5	156.8	.13
00:45	25.8	995.00	68.0	2.2	179.7	.04	2.7	171.9	.02
00:50	25.7	995.00	69.0	2.6	202.3	.05	3.1	193.7	.05
00:55	25.7	995.00	69.0	2.5	220.4	-.11	2.9	218.5	-.13
01:00	25.3	995.00	70.0	2.4	216.7	-.14	2.9	212.8	-.16
01:05	25.3	995.00	70.0	2.0	202.0	-.06	2.5	198.8	-.04
01:10	25.0	995.00	72.0	1.8	204.1	-.12	2.2	204.1	-.14
01:15	25.0	995.00	72.0	2.2	217.2	-.06	2.6	213.5	-.05
01:20	24.9	995.00	72.0	1.4	225.6	-.13	1.9	223.9	-.15
01:25	24.9	995.00	72.0	.5	306.0	-.05	1.1	261.2	-.12
01:30	24.9	995.00	73.0	1.0	23.8	.10	.7	320.8	.02
01:35	24.9	995.00	73.0	1.1	347.5	.02	1.1	319.8	-.05
01:40	24.7	995.00	75.0	1.7	293.2	-.10	1.8	282.2	-.08
01:45	24.7	995.00	75.0	1.9	258.0	-.02	2.2	258.2	-.06
01:50	24.3	995.00	76.0	1.8	253.4	-.05	2.5	258.2	-.06
01:55	24.3	995.00	76.0	1.6	244.9	.02	2.4	255.7	-.04
02:00	23.9	995.00	79.0	1.4	238.7	.01	2.4	243.2	.00
02:05	23.9	995.00	79.0	1.1	206.7	.01	1.8	228.1	.03
02:10	23.7	995.00	80.0	.5	198.5	.00	1.2	232.8	-.04
02:15	23.7	995.00	80.0	.4	247.5	-.02	1.3	248.1	-.05
02:20	23.7	995.00	80.0	.3	21.1	.02	.9	254.8	.00
02:25	23.7	995.00	80.0	.3	190.5	.01	.8	240.0	.01
02:30	23.5	995.00	80.0	.3	199.7	-.04	.7	239.2	-.04
02:35	23.5	995.00	80.0	.6	229.7	.00	1.0	239.4	.03
02:40	23.5	995.00	81.0	.7	275.3	-.02	1.3	266.4	-.02
02:45	23.5	995.00	81.0	.6	247.3	-.03	1.2	253.0	-.03
02:50	23.4	995.00	80.0	.5	240.6	.00	1.3	254.2	-.01
02:55	23.4	995.00	80.0	.8	253.0	-.05	1.7	256.3	-.04
03:00	23.4	995.00	82.0	.6	213.3	.01	1.1	253.6	-.04
03:05	23.4	995.00	82.0	.3	208.0	-.02	.8	269.1	-.04
03:10	23.4	995.00	82.0	.2	142.5	-.02	.5	285.5	-.04
03:15	23.4	995.00	82.0	.5	43.9	-.01	.4	5.1	.01
03:20	23.4	995.00	81.0	1.1	21.6	-.04	.9	358.9	-.07
03:25	23.4	995.00	81.0	1.3	349.9	-.04	1.4	316.1	-.07
03:30	23.3	995.00	83.0	.9	4.5	-.27	1.3	350.1	-.37
03:35	23.3	995.00	83.0	.3	8.1	.01	.8	348.1	-.06
03:40	23.1	995.00	83.0	.6	32.9	-.04	1.0	340.5	-.03
03:45	23.1	995.00	83.0	.6	131.1	-.05	.2	9.2	-.03
03:50	22.9	995.00	84.0	1.1	171.2	.01	.5	204.9	.00
03:55	22.9	995.00	84.0	.9	178.4	-.01	.5	238.2	.00
04:00	22.8	995.00	84.0	1.0	193.0	.01	.8	241.6	-.01
04:05	22.8	995.00	84.0	1.2	172.6	-.02	.8	212.2	-.02
04:10	22.5	995.00	85.0	1.3	159.9	.01	.9	197.9	.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
04:15	22.5	995.00	85.0	1.1	178.0	.03	1.0	214.0	.01
04:20	22.4	995.00	86.0	1.4	165.9	-.01	1.1	200.6	.01
04:25	22.4	995.00	86.0	1.5	156.2	-.06	1.2	182.6	-.04
04:30	22.3	995.00	86.0	1.0	151.8	-.02	.9	182.3	-.05
04:35	22.3	995.00	86.0	1.0	161.6	.02	1.1	193.5	.02
04:40	22.1	995.00	87.0	.8	165.6	-.03	.8	216.5	-.02
04:45	22.1	995.00	87.0	.7	175.2	-.02	.9	185.9	-.05
04:50	22.0	995.00	88.0	1.5	163.6	.00	1.3	167.9	.00
04:55	22.0	995.00	88.0	1.3	154.0	-.06	1.0	178.7	-.08
05:00	22.0	995.00	88.0	1.3	151.3	.02	.9	191.4	.01
05:05	22.0	995.00	88.0	.9	156.8	-.01	.7	199.5	-.04
05:10	21.8	995.00	88.0	1.1	161.6	.04	1.1	164.3	.00
05:15	21.8	995.00	88.0	1.2	158.5	.07	1.0	172.9	.06
05:20	21.8	995.00	89.0	1.0	157.3	.04	.7	197.1	.00
05:25	21.8	995.00	89.0	1.0	148.3	.06	.8	156.8	-.02
05:30	21.7	995.00	89.0	.6	156.4	.07	.6	149.3	.07
05:35	21.7	995.00	89.0	.6	154.7	-.02	.2	187.6	-.05
05:40	21.6	995.00	89.0	.7	154.9	.03	.3	156.7	.02
05:45	21.6	995.00	89.0	.6	135.5	-.06	.5	130.5	-.07
05:50	21.5	995.00	89.0	.4	131.4	.01	.5	118.5	.01
05:55	21.5	995.00	89.0	.5	140.3	-.01	.4	126.8	-.02
06:00	21.4	995.00	89.0	.6	131.2	-.01	.5	109.3	-.03
06:05	21.4	995.00	89.0	.6	133.8	-.04	.8	134.2	-.03
06:10	21.5	995.00	89.0	.5	131.3	.01	.7	127.0	-.04
06:15	21.5	995.00	89.0	.3	115.4	.00	.7	123.1	-.04
06:20	21.5	995.00	89.0	.3	216.9	-.03	.5	143.4	-.06
06:25	21.5	995.00	89.0	.3	222.2	-.06	.3	350.5	-.11
06:30	21.4	995.00	89.0	.7	158.0	.01	.5	2.6	.00
06:35	21.4	995.00	89.0	.3	22.4	-.04	1.0	3.3	-.04
06:40	21.3	995.00	89.0	.8	13.4	-.02	1.4	11.8	-.05
06:45	21.3	995.00	89.0	.6	349.8	-.10	1.1	4.4	-.15
06:50	21.2	996.00	89.0	.6	19.0	-.03	1.0	22.0	-.01
06:55	21.2	996.00	89.0	.7	47.3	-.04	1.1	39.8	.01
07:00	21.2	996.00	90.0	.9	47.2	-.02	1.2	42.0	.03
07:05	21.2	996.00	90.0	.6	67.3	-.06	1.0	52.4	-.03
07:10	21.2	996.00	91.0	.3	119.3	-.07	.6	56.6	-.07
07:15	21.2	996.00	91.0	.2	199.9	-.04	.5	20.7	-.04
07:20	21.3	996.00	90.0	.5	143.9	.04	.5	66.9	-.01
07:25	21.3	996.00	90.0	.3	188.9	.01	.5	64.6	.06
07:30	21.5	996.00	90.0	.5	190.4	-.04	.3	119.2	-.01
07:35	21.5	996.00	90.0	1.0	183.8	.05	.5	198.7	.03
07:40	21.7	996.00	88.0	.4	167.9	.05	.3	114.1	.04
07:45	21.7	996.00	88.0	.5	26.8	.01	.7	62.8	.05
07:50	22.0	996.00	87.0	.4	323.7	-.04	.4	44.4	-.04
07:55	22.0	996.00	87.0	.5	302.5	.02	.5	321.4	-.02
08:00	22.4	996.00	86.0	.6	312.7	.12	.5	304.7	.04
08:05	22.4	996.00	86.0	.4	298.6	.21	.4	328.8	.13
08:10	22.7	996.00	85.0	.7	303.1	-.21	.6	301.2	-.10
08:15	22.7	996.00	85.0	.4	358.0	-.16	.6	347.7	-.17
08:20	22.8	996.00	85.0	.5	264.6	-.09	.4	285.4	-.02
08:25	22.8	996.00	85.0	.6	337.7	-.03	.5	324.5	-.02
08:30	23.1	996.00	84.0	.4	27.5	.03	.5	12.8	.05
08:35	23.1	996.00	84.0	.4	91.7	-.10	.5	325.8	-.10
08:40	23.5	996.00	82.0	.3	4.4	-.30	.3	291.7	-.35
08:45	23.5	996.00	82.0	.7	141.2	-.17	.6	209.2	-.22
08:50	24.0	996.00	80.0	1.1	180.7	-.03	1.1	208.3	.00

	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	24.0	996.00	80.0	1.1	166.8	.24	.9	187.2	.17
09:00	24.5	996.00	78.0	1.0	206.9	.38	.9	212.7	.40
09:05	24.5	996.00	78.0	1.0	198.1	.05	.8	197.9	-.01
09:10	24.8	996.00	78.0	1.0	196.9	-.15	1.0	199.8	-.19
09:15	24.8	996.00	78.0	1.0	159.3	-.17	1.0	170.7	-.14
09:20	25.5	996.00	75.0	1.5	133.9	-.08	1.2	138.0	-.05
09:25	25.5	996.00	75.0	.7	170.5	-.29	.8	220.0	-.34
09:30	26.2	996.00	73.0	1.0	186.1	-.45	1.2	209.5	-.61
09:35	26.2	996.00	73.0	1.3	275.2	-.38	1.4	262.6	-.44
09:40	27.4	996.00	69.0	1.5	250.1	-.16	1.7	243.8	-.11
09:45	27.4	996.00	69.0	1.1	242.3	-.35	1.3	244.2	-.36
09:50	27.3	996.00	70.0	2.1	248.5	.10	2.3	245.6	.00
09:55	27.3	996.00	70.0	1.8	252.3	-.08	2.0	246.1	-.13
10:00	27.5	996.00	69.0	1.7	275.6	-.13	2.0	263.8	-.20
10:05	27.5	996.00	69.0	2.0	283.8	-.12	2.4	279.8	-.19
10:10	27.6	996.00	68.0	2.2	267.2	-.03	2.7	266.4	-.11
10:15	27.6	996.00	68.0	2.3	245.1	-.08	2.6	242.7	-.03
10:20	28.0	996.00	67.0	2.8	233.4	.08	3.2	230.9	.14
10:25	28.0	996.00	67.0	3.1	237.6	-.08	3.6	238.0	-.11
10:30	29.0	996.00	63.0	3.3	240.9	-.02	4.1	242.3	.01
10:35	29.0	996.00	63.0	3.7	242.2	.08	4.3	241.8	.08
10:40	30.0	996.00	59.0	3.6	234.2	.18	4.0	229.9	.16
10:45	30.0	996.00	59.0	2.6	223.1	.02	2.9	218.7	.06
10:50	29.0	996.00	62.0	3.2	214.6	.10	3.5	217.7	.15
10:55	29.0	996.00	62.0	2.5	246.0	.05	2.8	241.1	.13
11:00	29.2	996.00	62.0	2.3	243.3	.02	2.4	239.1	-.03
11:05	29.2	996.00	62.0	3.1	245.8	.18	3.6	245.5	.20
11:10	29.9	996.00	59.0	2.6	230.4	-.11	3.1	236.4	.02
11:15	29.9	996.00	59.0	3.0	225.6	.24	3.1	225.7	.27
11:20	28.8	996.00	63.0	2.7	236.1	.09	2.8	235.2	.12
11:25	28.8	996.00	63.0	2.2	241.0	.09	2.4	243.0	.10
11:30	28.8	996.00	64.0	2.5	242.7	.05	2.8	238.7	.06
11:35	28.8	996.00	64.0	3.7	218.7	.30	3.7	220.6	.32
11:40	29.9	996.00	61.0	2.3	211.2	.40	2.3	218.5	.39
11:45	29.9	996.00	61.0	2.3	192.2	.02	2.3	198.1	.07
11:50	29.1	995.00	62.0	1.7	190.0	.20	1.7	209.7	.22
11:55	29.1	995.00	62.0	1.7	156.5	-.25	1.8	172.4	-.27
12:00	29.4	995.00	60.0	1.7	159.0	-.15	1.6	155.8	-.22
12:05	29.4	995.00	60.0	1.7	208.3	-.34	2.0	214.7	-.34
12:10	30.0	995.00	58.0	2.5	190.2	.54	2.6	189.8	.65
12:15	30.0	995.00	58.0	1.8	168.0	-.36	2.0	163.9	-.41
12:20	30.0	995.00	58.0	2.3	171.7	-.08	2.3	175.4	-.08
12:25	30.0	995.00	58.0	1.6	189.8	-.41	1.8	207.7	-.44
12:30	30.1	995.00	57.0	2.0	194.1	.29	2.2	193.3	.23
12:35	30.1	995.00	57.0	2.3	234.3	.06	2.4	238.3	.03
12:40	30.7	995.00	56.0	2.4	179.6	-.12	2.3	182.5	-.11
12:45	30.7	995.00	56.0	2.3	191.2	-.56	2.5	194.4	-.76
12:50	31.8	995.00	53.0	3.0	181.6	.09	3.1	182.5	.09
12:55	31.8	995.00	53.0	1.9	193.6	.27	1.9	188.2	.35
13:00	31.0	995.00	53.0	1.5	152.5	.60	1.7	166.0	.59
13:05	31.0	995.00	53.0	2.4	131.7	-.31	2.8	141.6	-.34
13:10	32.0	995.00	51.0	3.0	147.5	-.10	3.2	146.8	.03
13:15	32.0	995.00	51.0	2.8	169.5	-.39	3.1	169.0	-.53
13:20	32.1	994.00	50.0	2.8	157.5	.00	3.2	153.9	-.07
13:25	32.1	994.00	50.0	2.9	159.3	.05	3.4	155.5	.06
13:30	31.6	994.00	51.0	2.2	177.7	-.64	2.3	173.5	-.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
13:35	31.6	994.00	51.0	2.5	145.7	-.05	2.9	148.3	-.08
13:40	32.2	994.00	49.0	2.1	133.4	-.15	2.4	154.9	-.08
13:45	32.2	994.00	49.0	3.1	148.9	-.49	3.7	151.5	-.64
13:50	32.4	994.00	49.0	3.3	165.3	-.08	3.4	164.4	-.05
13:55	32.4	994.00	49.0	2.4	133.6	-.26	3.0	135.1	-.27
14:00	31.6	994.00	51.0	2.5	205.4	.13	2.9	201.5	.23
14:05	31.6	994.00	51.0	2.7	151.1	.03	2.8	146.1	-.01
14:10	32.1	994.00	49.0	3.1	187.7	.04	3.3	189.0	-.01
14:15	32.1	994.00	49.0	2.7	205.2	.33	2.7	202.9	.42
14:20	32.5	993.00	48.0	2.8	182.2	-.31	3.0	186.7	-.17
14:25	32.5	993.00	48.0	2.8	209.2	.14	3.0	209.0	.11
14:30	32.6	993.00	48.0	3.2	179.6	-.16	3.5	180.0	-.25
14:35	32.6	993.00	48.0	2.7	153.3	-.11	2.9	149.3	-.04
14:40	33.3	993.00	45.0	1.5	135.4	-.72	1.9	138.0	-.84
14:45	33.3	993.00	45.0	2.5	181.4	-.36	2.8	191.1	-.51
14:50	33.2	993.00	45.0	2.7	206.3	-.24	3.2	205.6	-.18
14:55	33.2	993.00	45.0	1.8	192.1	-.49	2.5	200.2	-.59
15:00	33.7	993.00	43.0	3.3	190.5	.42	3.5	189.9	.39
15:05	33.7	993.00	43.0	2.9	207.5	.55	3.2	198.6	.51
15:10	33.3	993.00	43.0	1.4	184.8	-.12	1.6	181.3	-.14
15:15	33.3	993.00	43.0	3.5	219.8	-.10	4.1	222.6	-.03
15:20	33.6	993.00	44.0	3.3	224.2	-.03	3.9	223.6	-.03
15:25	33.6	993.00	44.0	3.6	182.4	-.06	3.9	183.6	-.11
15:30	34.0	993.00	42.0	3.5	171.0	.25	3.6	172.8	.38
15:35	34.0	993.00	42.0	1.9	130.2	-.58	2.2	132.0	-.85
15:40	33.6	992.00	43.0	2.5	185.3	.03	2.8	180.0	-.04
15:45	33.6	992.00	43.0	1.9	188.7	-.08	2.1	187.1	-.20
15:50	33.5	992.00	44.0	3.4	236.5	-.03	3.8	233.8	-.05
15:55	33.5	992.00	44.0	3.8	210.1	-.05	4.2	212.0	-.08
16:00	33.1	992.00	45.0	3.2	204.7	.10	3.5	205.7	-.04
16:05	33.1	992.00	45.0	1.7	211.7	-.18	2.0	220.3	-.14
16:10	32.0	992.00	48.0	2.4	173.2	.05	2.8	174.1	.05
16:15	32.0	992.00	48.0	2.8	170.3	.06	3.1	168.3	.04
16:20	32.3	992.00	47.0	2.7	157.3	-.34	3.1	155.2	-.35
16:25	32.3	992.00	47.0	3.2	176.9	-.15	4.0	175.4	-.11
16:30	33.0	992.00	45.0	2.8	180.6	.08	3.1	185.3	.06
16:35	33.0	992.00	45.0	2.9	194.9	-.09	3.2	197.4	-.32
16:40	33.5	992.00	44.0	3.2	171.9	-.44	3.5	169.3	-.54
16:45	33.5	992.00	44.0	3.2	178.2	-.33	3.7	179.9	-.39
16:50	33.3	992.00	46.0	3.4	202.4	-.04	3.5	210.3	.00
16:55	33.3	992.00	46.0	3.4	217.1	.10	3.8	218.6	.09
17:00	33.6	991.00	45.0	3.4	185.6	-.11	3.8	186.0	-.17
17:05	33.6	991.00	45.0	4.1	229.7	.12	4.5	232.6	.04
17:10	33.8	991.00	44.0	2.7	219.9	-.44	2.8	226.3	-.66
17:15	33.8	991.00	44.0	2.8	213.3	-.24	2.9	224.1	-.35
17:20	34.1	991.00	43.0	3.3	206.7	-.12	3.9	210.8	-.17
17:25	34.1	991.00	43.0	4.1	192.7	.15	4.1	192.1	.21
17:30	33.6	991.00	43.0	3.4	204.5	.02	3.7	202.2	.14
17:35	33.6	991.00	43.0	2.4	209.8	.02	2.7	211.6	.08
17:40	33.0	991.00	45.0	2.0	212.9	-.29	2.4	214.4	-.37
17:45	33.0	991.00	45.0	3.5	180.2	.03	4.0	179.5	-.04
17:50	33.3	991.00	44.0	3.6	187.1	.02	4.0	184.8	-.01
17:55	33.3	991.00	44.0	2.8	180.7	-.31	3.2	179.0	-.41
18:00	32.7	991.00	44.0	3.4	184.5	-.06	3.7	186.0	-.06
18:05	32.7	991.00	44.0	2.6	189.4	.18	2.8	188.2	.23
18:10	33.0	991.00	43.0	2.9	188.0	-.12	3.1	189.7	-.26

	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	33.0	991.00	43.0	3.6	205.5	-.07	4.1	206.3	-.01
18:20	32.9	991.00	45.0	2.7	219.2	-.34	2.8	223.2	-.48
18:25	32.9	991.00	45.0	4.0	202.2	-.03	4.4	203.7	-.05
18:30	32.6	991.00	45.0	3.0	194.7	.09	3.5	195.6	.18
18:35	32.6	991.00	45.0	2.2	202.2	-.20	2.5	206.7	-.28
18:40	33.3	991.00	44.0	3.0	180.1	-.34	3.3	179.8	-.59
18:45	33.3	991.00	44.0	3.4	184.7	-.20	3.8	187.6	-.17
18:50	32.9	991.00	44.0	3.4	177.0	.23	3.6	179.5	.30
18:55	32.9	991.00	44.0	3.5	175.7	-.25	4.0	175.3	-.24
19:00	32.5	991.00	45.0	3.7	180.9	-.15	3.6	185.4	-.22
19:05	32.5	991.00	45.0	3.4	184.4	-.18	3.7	186.8	-.22
19:10	32.4	991.00	46.0	3.3	196.6	.00	3.7	193.8	.02
19:15	32.4	991.00	46.0	3.3	172.8	.11	3.5	172.4	.09
19:20	32.2	991.00	45.0	3.9	173.9	-.05	4.3	173.7	-.05
19:25	32.2	991.00	45.0	3.3	174.6	-.22	3.8	176.0	-.32
19:30	31.6	991.00	48.0	4.0	219.1	.06	4.4	221.0	.05
19:35	31.6	991.00	48.0	3.7	213.0	.07	4.1	211.5	.03
19:40	31.4	991.00	50.0	3.7	222.1	-.04	4.0	225.8	-.08
19:45	31.4	991.00	50.0	4.0	222.5	-.24	4.7	225.5	-.27
19:50	31.3	991.00	50.0	3.9	212.7	.04	4.7	214.4	.10
19:55	31.3	991.00	50.0	3.1	219.3	-.18	3.7	215.7	-.23
20:00	31.3	991.00	51.0	3.0	213.8	-.30	3.4	217.8	-.46
20:05	31.3	991.00	51.0	3.9	213.0	.04	4.3	219.5	.00
20:10	30.9	992.00	54.0	3.6	214.9	-.12	4.4	216.2	-.11
20:15	30.9	992.00	54.0	3.7	215.5	-.11	4.4	219.2	-.07
20:20	30.3	992.00	56.0	3.3	200.9	-.13	3.7	199.5	-.29
20:25	30.3	992.00	56.0	3.7	209.4	-.05	4.4	207.5	-.04
20:30	30.0	992.00	57.0	3.0	208.0	-.10	3.4	210.7	-.08
20:35	30.0	992.00	57.0	3.3	212.4	-.11	3.7	212.2	-.17
20:40	29.6	992.00	59.0	3.5	209.6	-.11	3.9	211.2	-.13
20:45	29.6	992.00	59.0	3.0	216.2	-.13	3.6	217.5	-.10
20:50	29.2	992.00	60.0	2.5	213.0	-.08	3.3	216.0	-.13
20:55	29.2	992.00	60.0	3.0	220.9	-.05	3.7	220.6	-.05
21:00	28.8	992.00	62.0	2.6	223.7	-.09	3.4	224.2	-.12
21:05	28.8	992.00	62.0	2.2	226.9	-.15	2.8	228.8	-.15
21:10	28.5	992.00	63.0	1.9	221.7	-.06	2.4	227.5	-.08
21:15	28.5	992.00	63.0	2.1	202.1	-.09	2.4	209.7	-.12
21:20	28.0	992.00	66.0	2.3	177.7	-.17	2.6	188.0	-.19
21:25	28.0	992.00	66.0	2.8	144.1	-.12	3.6	144.8	-.11
21:30	27.8	992.00	67.0	2.6	150.6	.03	3.5	150.9	-.03
21:35	27.8	992.00	67.0	2.9	151.0	-.06	4.0	152.8	-.08
21:40	27.8	992.00	66.0	2.5	165.6	-.13	3.6	169.2	-.14
21:45	27.8	992.00	66.0	1.7	157.7	-.10	2.2	167.0	-.11
21:50	27.7	992.00	67.0	1.2	145.2	-.04	1.7	154.9	-.09
21:55	27.7	992.00	67.0	1.3	152.6	-.01	1.8	159.4	.01
22:00	27.4	992.00	68.0	1.8	168.0	-.08	2.4	169.8	-.03
22:05	27.4	992.00	68.0	1.8	175.9	-.06	2.5	178.5	-.03
22:10	27.1	992.00	69.0	1.2	153.4	-.12	1.6	162.5	-.13
22:15	27.1	992.00	69.0	2.0	124.2	-.15	2.5	132.8	-.16
22:20	26.7	992.00	70.0	1.6	91.5	-.09	2.1	103.9	-.11
22:25	26.7	992.00	70.0	1.5	96.5	-.17	2.2	109.5	-.20
22:30	26.6	993.00	72.0	1.1	106.3	-.14	1.7	114.6	-.15
22:35	26.6	993.00	72.0	1.6	112.4	-.21	2.2	116.4	-.23
22:40	26.4	993.00	72.0	2.0	127.0	-.18	3.0	127.2	-.24
22:45	26.4	993.00	72.0	2.1	129.5	-.10	3.2	127.0	-.08
22:50	26.1	993.00	71.0	2.1	134.2	-.11	3.1	125.4	-.14



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/30/2022

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	3.5	191.0	-17	3.7	194.7	-.08	4.3	194.9	-.01
00:05	2.8	207.6	-17	3.3	203.4	-.17	3.7	200.2	-.21
00:10	2.8	188.0	.10	3.1	190.4	.10	3.4	190.1	.08
00:15	3.4	190.5	.14	3.7	187.0	.17	3.8	184.0	.12
00:20	2.7	172.0	-.07	3.0	172.2	-.06	3.3	176.1	-.04
00:25	2.5	157.4	-.02	2.6	162.1	-.06	2.8	163.8	-.14
00:30	2.7	143.6	-.05	3.0	144.4	-.04	3.3	146.0	-.07
00:35	2.9	147.3	-.11	3.3	148.3	-.02	3.6	150.1	.02
00:40	2.8	151.6	.07	3.0	151.0	.03	3.2	152.7	.03
00:45	3.1	170.8	.03	3.7	169.2	.11	4.2	169.9	.12
00:50	3.7	185.6	.02	4.2	181.9	.04	4.6	181.1	.03
00:55	3.0	210.8	-.12	3.4	205.6	-.12	3.8	203.6	-.10
01:00	3.0	204.6	-.10	3.2	197.9	-.05	3.6	197.8	-.10
01:05	2.8	194.1	-.03	3.2	192.2	-.03	3.6	191.1	.00
01:10	2.5	204.2	-.10	2.8	199.6	-.02	3.2	195.8	-.04
01:15	2.8	210.3	-.01	3.2	206.5	.04	3.5	203.9	-.02
01:20	2.3	223.3	-.13	2.6	219.9	-.15	2.9	213.7	-.20
01:25	1.4	249.8	-.18	1.6	239.8	-.17	1.7	233.4	-.17
01:30	1.0	266.6	-.07	1.2	256.8	-.03	1.3	252.7	.05
01:35	1.1	297.8	-.02	1.1	283.0	.04	1.2	271.7	.10
01:40	1.8	276.8	-.02	1.8	269.4	.01	1.8	260.6	.04
01:45	2.3	258.0	-.04	2.4	257.3	.00	2.5	256.0	-.01
01:50	2.7	255.9	-.01	2.8	251.0	.03	2.9	245.6	.04
01:55	2.7	251.0	-.03	2.9	244.5	.00	3.2	239.1	.04
02:00	2.8	240.2	.01	3.1	239.2	.00	3.2	239.8	-.02
02:05	2.2	237.3	.01	2.6	244.2	.00	3.0	245.4	.00
02:10	1.7	243.3	-.04	2.4	242.4	-.04	2.9	238.1	-.06
02:15	1.9	252.2	-.04	2.5	251.3	-.01	2.9	248.7	.01
02:20	1.6	261.4	.00	2.0	253.2	.02	2.6	245.6	.04
02:25	1.5	244.9	.06	2.1	239.4	.08	2.7	241.5	.10
02:30	1.4	244.4	.01	2.0	242.7	.06	2.6	246.0	.08
02:35	1.6	245.4	.00	2.3	245.9	.03	3.0	247.1	.08
02:40	1.9	260.8	-.01	2.7	255.4	-.02	3.3	258.6	-.02
02:45	2.2	252.0	-.02	3.2	252.5	.02	3.7	251.6	.05
02:50	2.3	251.2	-.03	3.1	251.7	.04	3.6	249.0	.13
02:55	2.7	252.9	-.02	3.3	251.0	.01	3.8	248.1	.05
03:00	2.3	255.6	-.01	3.0	252.2	.04	3.5	249.1	.05
03:05	2.0	262.4	-.05	2.7	256.1	-.01	3.3	251.0	.04
03:10	1.6	265.8	-.05	2.5	256.6	-.01	3.1	250.3	.02
03:15	1.0	275.0	-.01	2.1	258.5	.01	2.8	251.3	.03
03:20	.9	300.2	-.02	1.6	267.7	-.01	2.3	256.6	.02
03:25	1.8	289.7	-.07	2.4	272.1	.00	2.9	266.5	.07
03:30	1.3	318.1	-.38	1.7	285.4	-.33	2.3	270.9	-.35
03:35	1.0	336.0	-.03	1.0	299.5	.07	1.5	274.0	.13
03:40	1.2	311.3	.00	1.3	290.7	.01	1.6	273.2	.04
03:45	.5	285.2	.00	.9	267.0	.03	1.3	263.2	.06
03:50	.7	240.9	.01	1.0	248.5	.05	1.5	256.8	.10
03:55	.9	258.3	.03	1.3	261.6	.07	1.8	264.8	.10
04:00	1.1	263.3	.00	1.4	267.6	.04	1.6	270.9	.06
04:05	.8	252.7	.00	.8	274.7	.04	.9	285.6	.07
04:10	.6	241.0	.01	.5	274.9	.03	.8	273.0	.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
04:15	.7	251.6	-.01	.7	267.3	.00	1.1	266.6	.02
04:20	.8	229.9	.02	.7	244.2	.00	.9	256.1	.01
04:25	.9	223.0	-.01	.7	241.9	.02	.8	253.5	.02
04:30	.7	226.8	.01	.8	250.0	.04	.6	263.1	.03
04:35	1.0	230.8	.02	1.0	246.1	.04	.8	261.8	.04
04:40	1.1	254.6	-.01	1.1	263.5	.02	1.3	271.8	.04
04:45	1.1	237.0	-.08	1.3	254.8	-.08	1.3	265.9	-.08
04:50	1.0	214.0	-.01	1.1	241.3	.03	1.2	251.5	.05
04:55	.9	218.0	-.05	1.2	235.5	.00	1.1	248.4	.02
05:00	1.1	223.8	.01	1.1	237.0	.03	1.2	247.1	.07
05:05	1.0	240.5	-.08	1.3	249.8	-.06	1.5	256.4	-.01
05:10	.7	225.1	-.06	1.5	253.7	-.07	1.6	261.7	-.03
05:15	.8	229.2	-.01	1.5	256.1	-.04	1.8	261.4	.01
05:20	.9	251.9	-.07	1.7	256.8	-.07	1.8	262.5	-.02
05:25	.5	209.4	-.07	1.0	256.6	-.07	1.5	257.9	-.09
05:30	.3	233.8	.02	.6	281.6	.03	1.6	262.0	.03
05:35	.2	335.7	-.06	.7	282.6	-.05	1.7	262.3	-.01
05:40	.2	224.0	.00	.6	270.4	.04	1.6	262.8	.04
05:45	.4	138.2	-.07	.5	241.7	-.07	1.4	253.4	-.09
05:50	.6	151.0	.00	.4	165.3	.02	1.0	244.8	.03
05:55	.6	162.3	-.02	.5	197.1	.00	1.3	242.1	-.01
06:00	.5	134.5	-.04	.5	210.9	-.03	1.2	242.3	-.05
06:05	.9	155.7	-.03	.8	193.9	.02	1.2	222.4	.06
06:10	.9	146.9	-.07	.6	190.6	-.02	1.2	234.4	.08
06:15	.6	140.5	-.05	.6	216.8	.03	1.4	246.6	.09
06:20	.7	164.4	-.06	.7	195.7	-.02	1.1	227.9	.01
06:25	.4	155.9	-.08	.5	197.0	-.03	.9	235.5	-.02
06:30	.3	55.3	-.04	.6	159.1	-.04	.6	209.4	-.02
06:35	1.0	9.1	-.02	.4	76.9	-.03	.5	159.2	-.02
06:40	1.5	9.2	-.06	.6	32.3	-.04	.6	133.9	.02
06:45	1.1	359.4	-.18	.4	28.1	-.06	.5	160.4	.07
06:50	.7	7.3	.04	.2	168.3	.04	.6	195.8	.05
06:55	.7	33.9	.03	.2	114.7	.02	.4	223.0	.03
07:00	.7	36.9	-.02	.2	52.5	.00	.4	250.5	.01
07:05	.9	47.0	-.06	.3	51.0	-.05	.2	266.6	-.01
07:10	.8	59.7	-.01	.4	80.3	.00	.2	137.9	-.04
07:15	.7	32.8	.00	.6	66.4	-.01	.4	105.1	.01
07:20	1.0	49.0	.04	.8	70.5	.03	.7	116.4	.02
07:25	.8	85.1	.02	.8	130.0	.00	.8	162.5	.02
07:30	.7	112.6	-.05	1.0	130.5	-.06	1.1	152.6	-.04
07:35	.5	149.0	.02	1.0	136.2	-.02	1.2	143.4	.01
07:40	.9	113.9	.02	.9	120.3	.04	1.0	133.7	.05
07:45	.9	83.6	.00	.9	95.2	.01	.9	103.5	.01
07:50	.8	79.2	-.05	.7	95.5	-.07	.7	99.1	-.08
07:55	.3	6.5	-.06	.3	97.9	-.03	.4	84.8	.01
08:00	.3	345.0	-.01	.2	73.2	.01	.4	90.2	.06
08:05	.4	342.2	-.02	.2	119.8	-.03	.4	147.1	.01
08:10	.5	303.6	-.03	.3	288.5	.00	.4	203.2	.02
08:15	.5	359.1	-.03	.3	271.8	.02	.5	210.6	.03
08:20	.2	4.4	.04	.3	291.4	.02	.3	231.7	.03
08:25	.6	321.6	-.04	.6	301.9	-.05	.5	262.8	-.04
08:30	.7	352.3	-.02	.7	324.9	-.01	.5	294.8	.04
08:35	.5	322.1	-.01	.5	276.5	.06	.5	266.7	.05
08:40	.6	273.2	-.29	.6	265.6	-.10	.6	283.0	.02
08:45	.6	225.2	-.19	.4	211.3	-.10	.5	278.7	.02
08:50	.7	222.3	.05	.8	232.7	.10	.9	259.2	.09



	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	206.5	.09	.5	249.7	.09	.8	282.3	.10
09:00	.7	235.5	.36	.8	267.9	.32	.9	284.3	.26
09:05	.8	209.9	-.02	.8	211.8	-.05	.6	219.6	.00
09:10	.9	198.2	-.11	.8	210.7	-.01	.8	228.1	.00
09:15	.9	202.3	-.09	.8	220.4	-.10	.7	219.8	-.16
09:20	1.0	156.3	-.02	.9	177.2	.13	.9	197.5	.15
09:25	1.0	215.2	-.23	1.1	212.9	-.12	1.2	211.8	-.14
09:30	1.4	221.8	-.82	1.3	222.3	-.86	1.3	228.2	-.76
09:35	1.3	255.2	-.34	1.4	245.0	-.16	1.3	242.6	-.16
09:40	1.7	245.1	-.03	1.6	247.5	-.02	1.5	255.0	.05
09:45	1.4	237.7	-.38	1.4	237.5	-.29	1.4	230.0	-.27
09:50	2.3	242.3	-.09	2.3	237.7	-.17	2.0	230.7	-.19
09:55	2.0	242.0	-.06	1.9	235.5	.11	1.7	230.4	.19
10:00	2.0	255.7	-.19	2.1	252.5	-.06	2.2	243.5	.02
10:05	2.4	275.1	-.14	2.4	274.2	-.14	2.4	275.1	-.20
10:10	2.6	264.0	-.12	2.5	256.5	-.08	2.7	249.5	.01
10:15	2.7	235.9	.05	2.9	232.2	.11	3.0	228.3	.11
10:20	3.1	230.8	.13	3.1	227.9	.12	3.2	224.8	.07
10:25	3.7	243.0	-.13	3.7	245.8	-.17	3.5	246.4	-.27
10:30	4.0	243.3	.04	3.9	243.2	.11	3.8	242.9	.12
10:35	4.3	240.2	.07	4.2	240.5	.09	4.0	240.5	.12
10:40	3.9	230.0	.15	3.8	231.1	.23	3.8	230.2	.24
10:45	2.9	220.3	.12	2.9	223.0	.17	3.0	223.2	.23
10:50	3.5	216.7	.22	3.5	215.2	.32	3.4	215.2	.40
10:55	2.7	240.8	.28	2.7	239.5	.40	2.7	238.1	.48
11:00	2.5	233.8	-.19	2.6	231.9	-.21	2.5	235.9	-.20
11:05	3.8	245.7	.22	3.8	248.4	.27	3.7	250.5	.26
11:10	3.2	238.4	.20	3.2	236.7	.32	3.3	234.1	.37
11:15	3.1	227.3	.26	3.1	226.9	.31	3.0	226.0	.33
11:20	2.7	236.0	.12	2.6	232.9	.15	2.4	230.2	.24
11:25	2.4	244.8	.17	2.4	247.3	.16	2.4	250.9	.10
11:30	2.8	236.4	.08	2.7	238.0	.10	2.7	240.3	.14
11:35	3.5	222.7	.28	3.5	223.0	.27	3.4	222.2	.26
11:40	2.3	221.6	.36	2.4	223.2	.42	2.5	226.7	.53
11:45	2.2	207.0	.08	2.1	214.5	.12	2.2	215.8	.21
11:50	1.6	220.5	.30	1.6	221.9	.36	1.6	220.3	.39
11:55	1.9	178.1	-.27	1.6	174.0	-.18	1.4	179.6	-.03
12:00	1.9	154.6	-.18	2.1	159.1	-.05	2.1	170.1	.08
12:05	2.1	210.7	-.33	2.4	208.7	-.30	2.5	206.3	-.15
12:10	2.5	188.9	.69	2.5	191.5	.74	2.5	196.3	.81
12:15	2.0	156.2	-.36	2.1	155.6	-.22	1.9	159.7	-.13
12:20	2.3	178.5	-.02	2.2	183.0	.08	2.1	184.8	.12
12:25	2.1	208.1	-.29	2.0	217.5	-.15	1.9	218.4	-.12
12:30	2.2	197.4	.30	2.3	205.1	.26	2.3	211.7	.11
12:35	2.3	239.2	.00	2.3	235.4	.00	2.4	231.0	-.07
12:40	2.4	190.5	-.17	2.6	196.5	-.21	2.8	195.2	-.09
12:45	2.3	192.5	-1.04	1.9	190.8	-1.19	2.1	195.4	-1.39
12:50	3.3	181.5	.07	3.4	178.4	.06	3.5	177.5	.00
12:55	2.2	183.6	.54	2.3	183.6	.70	2.3	182.6	.74
13:00	1.9	169.1	.44	2.0	160.0	.38	2.1	150.6	.31
13:05	3.2	148.9	-.38	3.4	151.1	-.35	3.5	151.2	-.26
13:10	3.3	145.0	.19	3.2	146.1	.28	3.1	150.9	.40
13:15	3.0	173.6	-.60	3.0	177.2	-.60	2.9	177.7	-.73
13:20	3.4	152.5	-.16	3.5	151.0	-.19	3.6	150.3	-.06
13:25	3.6	149.4	.06	3.7	147.2	.11	3.8	141.2	.09
13:30	2.5	162.3	-.79	2.8	152.3	-.74	2.8	149.6	-.58

	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	3.2	154.4	-.08	3.5	157.8	-.07	3.7	153.6	-.10
13:40	2.8	168.4	.10	2.8	170.3	.16	2.6	172.7	.17
13:45	4.0	151.6	-.53	4.3	149.9	-.40	4.4	151.9	-.21
13:50	3.6	160.7	.06	3.5	157.5	.14	3.4	155.4	.19
13:55	3.4	139.7	-.38	3.6	140.6	-.41	3.5	142.3	-.37
14:00	3.2	200.3	.21	3.2	202.7	.33	3.4	205.7	.45
14:05	2.8	144.7	-.15	2.8	143.4	-.14	2.9	147.3	-.15
14:10	3.3	190.3	.04	3.3	191.4	.15	3.2	189.1	.24
14:15	2.5	200.8	.54	2.4	201.3	.59	2.3	198.5	.62
14:20	3.4	187.0	-.12	3.5	189.7	-.02	3.5	189.3	.04
14:25	3.0	208.4	.10	3.0	209.1	.11	2.8	208.3	.08
14:30	3.7	177.2	-.31	3.7	180.0	-.41	3.6	182.4	-.37
14:35	2.9	147.2	.12	2.8	151.1	.24	2.7	155.6	.21
14:40	2.1	146.5	-1.19	2.0	170.5	-1.47	2.2	189.1	-1.53
14:45	2.9	193.8	-.75	3.0	195.5	-.92	3.1	195.4	-1.13
14:50	3.2	204.4	-.04	3.3	206.6	.05	3.4	211.9	.04
14:55	2.6	207.2	-.64	2.8	209.7	-.76	2.9	207.9	-.95
15:00	3.6	184.5	.48	3.8	181.6	.47	4.0	180.7	.51
15:05	3.4	193.9	.58	3.3	190.7	.65	3.2	186.8	.68
15:10	1.8	183.7	-.06	2.1	179.4	.21	2.5	180.6	.49
15:15	4.1	222.3	-.03	4.3	221.8	.02	4.5	220.0	.07
15:20	4.0	217.8	.10	4.0	214.1	.15	4.3	212.9	.14
15:25	3.9	184.0	-.12	4.0	180.3	-.15	4.2	178.3	-.12
15:30	3.4	171.8	.54	3.4	171.8	.73	3.4	175.3	.87
15:35	2.4	136.6	-.97	2.3	136.8	-.92	2.4	135.9	-.82
15:40	2.8	182.1	-.17	2.8	188.1	-.34	3.0	191.6	-.42
15:45	2.3	186.7	-.36	2.2	187.2	-.53	2.1	193.4	-.60
15:50	3.9	233.1	.05	3.9	232.8	.07	3.9	232.1	.15
15:55	4.1	211.4	-.02	4.2	211.0	-.02	4.4	211.9	-.10
16:00	3.7	204.1	-.14	3.8	201.2	-.11	3.9	198.8	-.07
16:05	2.2	219.4	-.20	2.3	218.6	-.25	2.3	218.1	-.28
16:10	2.7	171.4	.11	2.7	170.7	.14	2.8	170.3	.10
16:15	3.3	169.8	.11	3.6	170.9	.16	4.0	170.8	.18
16:20	3.5	152.6	-.19	3.8	151.6	-.11	4.2	153.0	-.03
16:25	4.0	179.3	-.12	4.0	180.9	-.12	4.3	185.2	-.14
16:30	3.2	187.8	.11	3.5	187.2	.05	3.5	187.6	.00
16:35	3.1	194.4	-.55	3.2	189.2	-.78	3.5	186.4	-1.00
16:40	3.7	169.0	-.50	4.0	170.1	-.44	4.1	173.0	-.31
16:45	4.0	180.7	-.39	4.3	186.2	-.18	4.5	191.4	.05
16:50	3.6	208.8	.07	3.6	210.3	.22	3.6	209.5	.26
16:55	3.9	222.7	-.01	3.9	224.7	.07	3.9	226.0	-.06
17:00	4.0	186.5	-.18	3.9	182.2	-.21	3.9	179.6	-.28
17:05	4.5	230.0	-.03	4.4	230.0	-.11	4.2	230.9	-.29
17:10	3.0	222.5	-.89	3.2	218.6	-1.04	3.2	218.4	-1.18
17:15	2.8	222.1	-.42	2.7	215.0	-.59	2.6	206.2	-.75
17:20	4.3	213.2	-.20	4.4	216.8	-.11	4.5	220.6	-.12
17:25	4.1	191.5	.30	4.2	193.8	.44	4.2	195.5	.55
17:30	3.7	200.9	.26	3.8	200.8	.32	3.9	200.0	.46
17:35	2.8	212.4	.17	2.8	211.6	.25	2.9	211.2	.30
17:40	2.3	209.2	-.45	2.3	207.5	-.52	2.2	207.3	-.56
17:45	4.2	180.9	-.02	4.6	183.9	.02	4.7	186.9	-.06
17:50	4.0	186.4	.04	4.2	186.5	.10	4.2	184.9	.23
17:55	3.4	179.5	-.43	3.5	179.7	-.42	3.6	181.5	-.46
18:00	3.8	185.4	.08	3.9	185.1	.20	3.9	185.3	.26
18:05	2.9	189.3	.35	3.0	188.4	.46	3.1	189.3	.55
18:10	3.0	195.7	-.28	3.1	197.4	-.29	3.2	198.3	-.29

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	4.2	203.4	.10	4.1	203.2	.17	4.0	201.6	.18
18:20	2.8	226.3	-44	2.8	222.0	-28	3.1	217.4	-.07
18:25	4.6	205.0	.04	4.5	205.0	.09	4.5	203.7	.12
18:30	3.7	199.0	.32	3.7	200.1	.43	3.8	201.1	.54
18:35	2.6	207.4	-.33	2.9	204.4	-.33	3.2	197.9	-.28
18:40	3.4	176.7	-.83	3.4	176.1	-1.00	3.4	179.1	-1.10
18:45	4.3	191.5	.01	4.5	192.0	.22	4.5	191.9	.37
18:50	3.7	179.7	.35	3.7	182.2	.45	3.6	184.3	.55
18:55	3.9	179.8	-.22	3.9	183.0	-.29	3.6	184.5	-.39
19:00	3.6	189.5	-.32	3.7	191.7	-.39	3.7	189.9	-.45
19:05	3.9	188.6	-.21	3.9	190.2	-.16	4.0	189.4	-.11
19:10	3.8	189.4	.01	3.8	186.4	-.04	3.9	187.2	-.15
19:15	3.6	172.9	.16	3.5	176.9	.21	3.4	178.2	.16
19:20	4.6	172.9	-.04	4.6	173.6	.01	4.6	174.2	.04
19:25	4.1	180.8	-.32	4.1	186.4	-.30	4.1	192.7	-.38
19:30	4.6	222.3	.08	4.6	224.9	.10	4.7	226.4	.18
19:35	4.3	209.6	-.03	4.4	209.6	.07	4.5	211.3	.14
19:40	4.1	228.5	-.15	4.2	229.0	-.18	4.2	229.5	-.14
19:45	4.9	224.5	-.12	4.9	223.1	.03	4.8	221.0	.12
19:50	5.1	214.1	.19	5.1	213.5	.27	5.1	214.9	.32
19:55	4.0	218.8	-.13	4.3	220.3	-.05	4.6	222.0	-.07
20:00	3.7	219.7	-.52	3.8	220.3	-.46	3.9	221.6	-.38
20:05	4.5	220.8	-.05	4.6	221.2	.01	4.8	222.2	.00
20:10	4.8	218.1	-.06	5.1	219.8	-.05	5.4	221.8	.03
20:15	5.0	220.6	-.06	5.3	220.8	-.01	5.5	220.6	.00
20:20	4.1	199.1	-.52	4.2	200.9	-.55	4.3	204.1	-.49
20:25	4.8	207.0	.05	5.2	204.3	.13	5.3	203.2	.16
20:30	3.6	209.9	-.12	3.7	209.8	-.08	4.0	209.0	-.05
20:35	4.1	211.4	-.16	4.4	210.6	-.10	4.5	209.6	.01
20:40	4.0	212.6	-.09	4.3	212.8	.00	4.6	212.4	.03
20:45	4.0	218.1	-.04	4.5	217.0	.02	5.0	215.9	.01
20:50	3.9	217.9	-.14	4.5	218.1	-.04	4.8	217.0	.03
20:55	4.2	220.3	-.01	4.5	220.8	.07	5.0	219.4	.11
21:00	3.8	223.0	-.07	4.1	220.6	.02	4.5	220.9	.02
21:05	3.2	231.5	-.13	3.4	228.7	-.08	3.8	222.8	-.04
21:10	2.8	226.4	-.08	3.2	223.5	-.09	3.5	220.7	-.13
21:15	2.8	211.2	-.10	3.2	210.8	-.07	3.5	208.1	-.08
21:20	2.8	195.9	-.22	3.2	199.3	-.21	3.7	201.1	-.17
21:25	4.0	149.3	-.09	4.1	153.0	-.10	4.2	156.3	-.11
21:30	3.9	151.7	-.05	4.3	151.9	-.08	4.5	151.9	-.08
21:35	4.6	153.6	-.06	5.1	155.6	-.02	5.4	158.2	.00
21:40	3.9	171.9	-.05	4.0	172.3	-.02	4.3	172.9	-.02
21:45	2.5	169.9	-.10	3.1	171.6	-.08	3.4	170.7	-.05
21:50	2.0	165.4	-.11	2.2	169.1	-.10	2.6	168.0	-.11
21:55	2.1	165.3	-.03	2.4	169.2	.00	2.8	172.2	-.01
22:00	2.9	171.1	-.02	3.2	172.2	-.04	3.8	172.7	-.05
22:05	2.9	181.2	-.07	3.4	181.8	-.08	3.9	183.5	-.09
22:10	2.0	170.1	-.14	2.3	173.6	-.15	2.9	175.5	-.17
22:15	2.6	139.3	-.18	2.7	144.4	-.17	2.7	149.1	-.17
22:20	2.2	117.1	-.11	2.3	125.0	-.11	2.2	134.3	-.10
22:25	2.5	121.7	-.17	2.5	133.1	-.11	2.4	140.6	-.08
22:30	2.1	118.3	-.20	2.4	128.6	-.20	2.4	135.5	-.13
22:35	2.9	122.0	-.29	3.2	129.7	-.29	3.1	136.8	-.25
22:40	3.8	127.2	-.24	4.1	130.8	-.21	4.0	136.4	-.14
22:45	4.0	126.2	-.04	4.4	131.5	.00	4.2	137.1	.04
22:50	4.0	130.6	-.10	4.5	137.7	-.02	4.5	143.2	-.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/30/2022

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	5.1	192.9	-.04	5.6	192.2	-.15	6.2	190.7	-.16
00:05	4.2	197.0	-.26	4.8	195.7	-.33	5.3	194.4	-.40
00:10	4.0	189.5	-.01	4.4	190.5	-.16	5.0	192.1	-.28
00:15	4.2	182.9	.12	4.8	184.7	.13	5.2	186.9	.08
00:20	3.6	179.9	.00	3.9	180.1	.00	4.2	181.8	-.06
00:25	3.2	166.2	-.16	3.6	169.9	-.21	3.8	168.2	-.23
00:30	3.5	149.3	-.08	3.7	153.4	-.09	3.8	156.3	-.05
00:35	3.9	152.7	.00	3.9	153.4	.01	4.0	157.7	.00
00:40	3.4	153.0	.02	3.9	155.0	.06	4.3	157.1	.07
00:45	4.7	168.9	.16	5.0	168.6	.16	5.3	170.2	.20
00:50	5.0	182.3	.08	5.5	183.9	.15	5.9	186.2	.17
00:55	4.1	200.5	-.16	4.4	196.1	-.11	4.8	192.2	-.09
01:00	4.3	197.6	-.03	4.7	196.3	-.08	5.2	196.0	-.11
01:05	4.0	189.7	-.02	4.2	189.3	-.06	4.5	189.7	-.12
01:10	3.5	194.4	-.06	3.8	192.5	.00	4.3	191.2	.06
01:15	3.9	203.6	-.01	4.3	200.8	-.04	4.8	200.1	-.04
01:20	3.3	209.2	-.19	3.7	207.0	-.14	4.1	204.5	-.16
01:25	1.8	229.2	-.15	2.1	224.2	-.16	2.6	216.3	-.12
01:30	1.5	240.7	.06	1.7	231.1	.06	2.0	226.5	.13
01:35	1.4	258.2	.11	1.7	248.2	.15	1.9	235.4	.17
01:40	2.2	252.0	.05	2.5	244.6	.06	2.8	238.4	.09
01:45	2.6	253.8	-.01	2.7	249.7	.01	2.9	243.5	.04
01:50	3.1	240.2	.09	3.3	235.9	.14	3.7	230.8	.21
01:55	3.5	235.2	.08	3.8	232.5	.08	4.0	230.2	.04
02:00	3.4	241.6	-.05	3.7	245.0	-.03	4.0	246.7	-.06
02:05	3.3	243.7	-.01	3.5	241.3	.05	3.7	239.3	.08
02:10	3.2	236.3	-.04	3.6	235.9	-.03	4.1	236.1	-.03
02:15	3.3	247.2	.05	3.7	248.2	.05	3.9	250.1	.06
02:20	3.1	246.5	.09	3.5	252.8	.10	3.8	255.5	.09
02:25	3.0	248.4	.10	3.5	250.9	.10	3.8	250.5	.14
02:30	3.1	250.8	.09	3.5	251.1	.10	3.7	249.9	.10
02:35	3.3	248.5	.11	3.5	248.8	.14	3.7	248.7	.15
02:40	3.7	260.3	.05	4.0	259.2	.07	4.1	258.0	.07
02:45	4.0	248.6	.08	4.4	245.6	.10	4.9	243.3	.11
02:50	3.9	244.9	.15	4.4	241.4	.16	5.0	239.6	.18
02:55	4.2	245.7	.06	4.6	243.3	.05	5.2	241.5	.06
03:00	4.0	246.0	.09	4.4	243.5	.11	4.9	241.7	.11
03:05	3.6	249.7	.05	3.9	248.0	.06	4.2	248.7	.05
03:10	3.5	247.4	.03	3.8	247.2	.04	3.8	249.6	.04
03:15	3.1	249.0	.06	3.4	251.3	.09	3.4	254.8	.08
03:20	2.7	252.0	.04	2.9	251.6	.06	3.1	252.2	.04
03:25	3.3	266.2	.13	3.8	264.0	.19	4.2	261.6	.21
03:30	2.8	264.9	-.41	3.2	260.5	-.38	3.6	258.6	-.36
03:35	2.0	260.4	.14	2.4	255.7	.14	2.6	257.2	.13
03:40	2.2	265.5	.07	2.3	266.7	.07	2.5	270.9	.05
03:45	1.7	262.8	.07	2.1	264.2	.07	2.6	261.6	.08
03:50	2.0	259.1	.14	2.3	258.8	.14	2.9	254.1	.13
03:55	2.3	265.2	.11	3.0	259.8	.12	3.5	255.3	.11
04:00	1.8	275.5	.06	2.4	269.6	.10	3.0	263.5	.10
04:05	1.3	278.1	.11	1.8	268.4	.11	2.4	263.8	.13
04:10	1.3	266.5	.08	1.8	263.1	.08	2.5	260.6	.11

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	1.5	265.5	.04	2.3	264.9	.01	3.0	261.2	.00
04:20	1.4	259.9	.03	2.1	257.5	.03	2.7	254.7	.01
04:25	1.2	259.8	.02	1.8	259.0	.00	2.5	252.9	-.01
04:30	1.0	270.3	.05	1.5	266.2	.05	2.3	255.1	.09
04:35	1.1	265.5	.04	1.7	262.1	.05	2.4	257.2	.09
04:40	1.9	267.9	.04	2.4	263.5	.05	2.8	259.1	.09
04:45	1.4	267.5	-.07	1.9	260.0	-.07	2.4	253.0	-.09
04:50	1.3	257.6	.06	1.9	252.0	.07	2.6	247.6	.10
04:55	1.5	246.4	.04	2.0	241.9	.04	2.7	241.2	.05
05:00	1.7	243.8	.09	2.3	239.8	.10	2.9	238.3	.10
05:05	2.0	246.1	.01	2.7	241.8	.03	3.3	240.3	.06
05:10	2.1	253.7	-.02	2.9	246.8	-.01	3.6	243.0	.01
05:15	2.3	255.1	.05	3.0	248.8	.06	3.6	244.6	.09
05:20	2.4	255.0	.00	3.1	248.0	.03	3.7	243.3	.04
05:25	1.9	257.7	-.08	2.7	249.9	-.07	3.4	244.5	-.07
05:30	1.7	266.0	.04	2.4	257.1	.04	3.3	248.1	.04
05:35	1.9	263.1	.02	2.5	255.7	.06	3.2	248.1	.06
05:40	2.0	262.5	.05	2.6	257.5	.12	3.2	249.7	.13
05:45	2.0	253.4	-.09	2.6	247.4	-.08	3.3	243.5	-.05
05:50	2.0	251.9	.04	2.1	255.6	.06	2.7	249.1	.05
05:55	2.1	247.3	.01	2.3	250.4	.03	2.9	244.7	.03
06:00	1.8	252.1	-.02	2.1	251.4	.03	2.9	245.5	.07
06:05	1.7	241.2	.10	1.9	246.9	.09	2.8	242.3	.11
06:10	1.6	245.5	.07	2.0	247.3	.07	2.8	243.8	.07
06:15	1.8	248.8	.09	2.4	247.8	.11	3.0	244.8	.09
06:20	1.7	244.1	.02	2.3	246.6	.03	2.9	243.8	.04
06:25	1.5	247.7	-.05	1.8	250.0	-.06	2.5	248.1	-.05
06:30	.9	242.6	-.02	1.5	246.1	-.01	2.1	247.6	-.03
06:35	.4	214.1	.01	.6	241.4	.02	1.2	240.0	.03
06:40	.4	162.4	.05	.5	203.7	.09	1.1	222.8	.11
06:45	.5	187.6	.09	.8	213.5	.09	1.4	228.5	.11
06:50	1.0	216.8	.09	1.5	232.2	.13	2.0	236.9	.15
06:55	.9	228.5	.06	1.4	243.4	.05	2.0	245.2	.04
07:00	1.0	248.9	.04	1.5	253.7	.03	2.0	255.3	.02
07:05	.7	248.2	.03	1.1	254.6	.02	1.6	254.0	.03
07:10	.4	231.8	-.03	.9	246.9	-.01	1.4	249.4	.01
07:15	.3	136.2	-.04	.4	240.9	.02	1.0	255.3	.01
07:20	.6	140.1	.05	.9	210.4	.09	1.2	240.6	.12
07:25	1.0	196.9	.04	1.7	217.2	.05	2.1	230.2	.03
07:30	1.2	163.4	-.02	1.3	195.3	-.04	1.7	212.9	-.03
07:35	1.3	144.8	.02	1.2	147.2	.05	1.2	183.8	.01
07:40	1.0	139.1	.06	.9	165.4	.07	1.2	204.4	.10
07:45	.9	111.5	.00	.7	143.7	-.01	.9	212.0	.02
07:50	.8	112.0	-.08	.8	116.2	-.08	.6	159.5	-.06
07:55	.5	101.4	.07	.6	104.7	.09	.4	168.4	.06
08:00	.5	113.5	.06	.3	149.4	.07	.5	209.4	.10
08:05	.6	157.0	.02	.6	185.4	.03	.8	224.5	.06
08:10	.5	196.1	.03	.8	217.9	.05	1.1	236.8	.06
08:15	.5	213.9	.03	.8	230.8	.06	1.2	245.6	.09
08:20	.4	243.8	.03	.8	254.1	.06	1.3	259.5	.08
08:25	.5	268.5	-.03	.8	265.0	.00	1.2	269.0	.02
08:30	.6	286.8	.05	.9	283.9	.06	1.1	284.2	.07
08:35	.6	283.2	.03	.7	290.4	.07	1.0	276.4	.08
08:40	.7	295.7	.10	1.1	287.5	.10	1.4	281.9	.12
08:45	1.0	286.7	.03	1.3	288.6	.02	1.4	298.0	.00
08:50	1.0	271.1	.08	1.0	285.9	.09	1.1	301.4	.11

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	1.0	298.4	.09	1.2	308.2	.07	1.5	306.0	.06
09:00	1.3	297.9	.20	1.6	298.0	.21	1.7	297.5	.19
09:05	.6	249.6	.03	.8	276.9	.02	1.2	280.1	.05
09:10	.9	251.0	.02	.9	263.0	.09	1.2	268.0	.14
09:15	.8	243.8	-.09	1.0	256.7	.00	1.2	255.6	.05
09:20	.9	222.8	.06	1.2	232.8	.03	1.4	241.3	.03
09:25	1.4	210.2	-.15	1.5	215.8	-.05	1.5	223.7	-.04
09:30	1.1	231.2	-.53	1.2	233.4	-.10	1.3	233.9	.10
09:35	1.1	231.2	-.13	1.2	217.4	-.22	1.3	213.5	-.30
09:40	1.6	256.0	.08	1.4	249.2	.13	1.4	242.6	.21
09:45	1.6	218.4	-.32	1.6	216.2	-.35	1.7	217.5	-.24
09:50	1.7	225.4	-.16	1.6	216.2	-.14	1.9	208.5	-.12
09:55	1.7	225.7	.23	1.8	223.3	.21	2.0	220.7	.20
10:00	2.1	234.6	.07	2.0	231.5	.10	1.9	227.8	.12
10:05	2.3	273.3	-.25	2.2	272.0	-.29	2.1	272.4	-.29
10:10	2.9	243.8	.11	3.0	239.9	.16	3.1	237.7	.17
10:15	3.0	226.3	.14	2.9	226.2	.19	2.9	223.3	.28
10:20	3.2	224.8	.06	3.2	223.5	.05	3.1	221.1	-.01
10:25	3.4	245.9	-.37	3.2	242.2	-.43	3.0	239.1	-.47
10:30	3.6	242.6	.17	3.5	241.6	.18	3.5	241.6	.07
10:35	4.0	240.4	.15	3.9	238.3	.18	3.9	237.1	.19
10:40	3.7	228.0	.28	3.6	224.2	.29	3.7	220.7	.31
10:45	3.1	221.1	.32	3.3	220.7	.41	3.4	220.0	.50
10:50	3.3	214.5	.44	3.3	212.4	.52	3.3	212.3	.55
10:55	2.8	238.5	.56	2.8	237.6	.61	2.7	237.5	.73
11:00	2.4	238.1	-.22	2.4	241.9	-.30	2.5	246.7	-.30
11:05	3.7	251.6	.23	3.6	251.9	.13	3.3	253.5	.06
11:10	3.3	236.8	.40	3.3	238.9	.40	3.2	241.0	.45
11:15	3.0	226.6	.35	3.0	227.6	.34	2.9	230.0	.28
11:20	2.3	230.4	.28	2.3	231.9	.32	2.3	230.8	.35
11:25	2.4	250.9	.05	2.4	249.9	.06	2.3	249.0	.09
11:30	2.9	238.8	.17	2.8	236.5	.20	2.7	235.9	.20
11:35	3.3	221.2	.23	3.2	220.9	.23	3.2	221.4	.22
11:40	2.6	225.5	.60	2.7	223.3	.61	2.7	222.5	.61
11:45	2.1	216.8	.22	2.1	218.4	.25	2.1	215.8	.27
11:50	1.7	221.5	.42	1.7	221.8	.45	1.8	222.2	.44
11:55	1.3	197.6	-.07	1.4	210.8	.04	1.5	213.2	.17
12:00	2.3	182.9	.19	2.4	192.1	.14	2.8	193.2	.21
12:05	2.3	216.6	-.02	2.2	228.3	.04	2.1	233.7	.14
12:10	2.5	200.3	.81	2.4	205.5	.73	2.5	211.5	.61
12:15	1.6	164.4	-.03	1.4	172.3	.22	1.3	181.3	.40
12:20	2.0	185.9	.12	2.1	183.7	.12	2.3	181.7	.25
12:25	1.9	210.8	-.06	1.9	211.2	.10	1.9	215.3	.20
12:30	2.2	213.3	.03	2.3	208.6	.03	2.3	210.1	-.10
12:35	2.5	230.7	-.09	2.5	232.4	-.04	2.3	230.5	-.07
12:40	3.0	193.3	.12	2.9	190.0	.24	2.8	190.0	.33
12:45	2.4	195.8	-1.54	2.5	196.8	-1.52	2.3	197.8	-1.43
12:50	3.4	179.3	-.09	3.4	180.7	-.17	3.3	181.1	-.05
12:55	2.2	186.9	.77	2.3	192.2	.77	2.2	195.2	.73
13:00	2.1	149.7	.22	2.2	150.6	.17	2.4	153.6	.14
13:05	3.7	149.9	-.19	3.6	147.5	-.26	3.5	144.6	-.29
13:10	3.1	154.3	.52	3.1	155.0	.49	3.1	155.7	.58
13:15	3.1	176.4	-.72	3.2	178.3	-.70	3.1	174.6	-.84
13:20	3.7	149.5	-.05	4.0	148.1	-.03	4.1	147.0	-.03
13:25	3.9	137.3	.07	3.8	135.8	-.02	3.7	137.3	-.20
13:30	2.7	148.8	-.56	2.6	144.5	-.55	2.8	142.5	-.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
13:35	3.8	152.3	-.17	3.7	151.4	-.17	3.4	151.9	-.12
13:40	2.5	167.5	.10	2.6	166.6	.04	2.7	164.8	.07
13:45	4.4	154.6	-.11	4.3	155.2	.00	4.3	155.5	-.02
13:50	3.4	155.7	.28	3.3	159.9	.41	3.2	160.6	.53
13:55	3.7	144.8	-.28	3.7	146.8	-.20	3.6	146.7	-.19
14:00	3.5	205.6	.59	3.6	206.9	.59	3.3	205.3	.50
14:05	3.2	150.3	-.16	3.1	151.0	-.16	3.2	149.8	-.20
14:10	3.3	186.1	.34	3.5	183.8	.37	3.4	181.1	.39
14:15	2.2	194.8	.65	2.1	189.1	.63	2.2	181.6	.62
14:20	3.7	183.5	.11	3.7	177.8	.06	3.7	174.4	.03
14:25	2.5	209.6	-.01	2.6	202.8	-.03	3.0	199.0	-.03
14:30	3.4	186.1	-.17	3.2	188.4	.11	3.3	187.4	.33
14:35	2.9	159.6	.19	2.9	161.2	.23	2.9	162.0	.31
14:40	2.3	203.1	-1.28	2.0	206.8	-1.11	1.8	209.8	-1.12
14:45	3.2	194.4	-1.34	3.0	189.2	-1.44	3.0	186.1	-1.51
14:50	3.3	218.7	.06	3.1	227.5	.03	3.0	236.3	-.02
14:55	3.0	203.9	-.93	3.0	196.3	-.96	2.9	188.8	-1.14
15:00	4.2	180.1	.43	4.3	180.9	.28	4.3	181.0	.28
15:05	3.2	185.0	.77	3.4	187.4	.93	3.5	189.0	1.03
15:10	2.9	180.4	.55	3.2	179.9	.53	3.1	181.2	.42
15:15	4.5	220.0	.06	4.5	219.7	.07	4.4	220.7	.23
15:20	4.4	211.8	.17	4.6	208.4	.25	4.6	204.1	.28
15:25	4.4	178.1	-.03	4.6	176.8	-.01	4.7	176.2	-.12
15:30	3.5	176.9	1.00	3.5	179.3	1.09	3.6	180.9	1.12
15:35	2.4	131.5	-.64	2.4	134.4	-.64	2.6	139.8	-.70
15:40	2.9	190.3	-.57	2.6	188.3	-.74	2.6	186.6	-.96
15:45	2.1	201.7	-.56	2.2	204.5	-.59	2.2	201.5	-.61
15:50	4.0	229.0	.13	3.9	222.3	.21	4.0	219.1	.25
15:55	4.7	212.6	-.20	4.8	212.2	-.25	4.8	211.7	-.30
16:00	3.8	194.8	-.08	3.8	195.1	-.21	3.9	195.2	-.39
16:05	2.5	219.4	-.35	2.6	219.5	-.42	2.8	221.0	-.52
16:10	3.0	171.9	.08	3.1	171.4	.10	3.2	168.9	.05
16:15	4.3	170.5	.29	4.7	169.7	.40	4.9	168.9	.46
16:20	4.2	157.7	.01	4.2	163.1	-.01	4.1	168.4	-.06
16:25	4.4	185.1	-.17	4.3	185.4	-.24	4.0	181.7	-.26
16:30	3.4	189.1	-.02	3.2	191.1	-.13	3.0	190.1	-.23
16:35	3.7	181.7	-1.24	3.8	183.7	-1.49	3.9	184.7	-1.74
16:40	4.3	174.4	-.23	4.2	174.4	-.17	4.1	174.1	-.13
16:45	4.6	196.1	.21	4.5	195.5	.27	4.6	191.4	.22
16:50	3.7	205.9	.20	3.8	205.7	.19	3.8	207.6	.21
16:55	3.7	225.2	-.19	3.6	225.0	-.31	3.4	222.8	-.48
17:00	4.0	177.6	-.38	4.0	177.0	-.52	4.2	177.5	-.49
17:05	4.2	231.3	-.49	4.5	230.2	-.67	4.5	230.1	-.75
17:10	3.3	215.2	-1.42	3.5	216.6	-1.55	3.7	212.6	-1.67
17:15	2.7	201.8	-.89	2.7	197.9	-.99	2.8	195.9	-1.13
17:20	4.5	220.9	-.20	4.5	219.8	-.26	4.5	217.9	-.26
17:25	4.2	195.9	.69	4.2	196.6	.80	4.2	196.5	.89
17:30	3.9	199.1	.59	3.9	198.8	.68	3.8	198.5	.73
17:35	2.9	208.4	.35	2.8	209.6	.37	2.9	209.7	.44
17:40	2.2	205.5	-.60	2.1	203.8	-.66	2.0	204.3	-.69
17:45	4.9	188.2	-.18	5.0	189.1	-.24	4.8	189.8	-.17
17:50	4.4	183.7	.31	4.7	182.3	.36	4.8	181.4	.40
17:55	3.6	181.6	-.40	3.7	183.1	-.24	3.7	180.8	-.17
18:00	3.9	185.4	.36	3.8	187.0	.40	3.7	185.6	.41
18:05	3.2	190.9	.62	3.2	191.6	.64	3.2	191.4	.64
18:10	3.1	201.6	-.32	2.9	207.8	-.28	3.0	213.4	-.25



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	4.0	198.7	.12	3.9	197.3	.07	3.9	194.9	.09
18:20	3.4	217.5	.04	3.6	217.4	.09	3.8	217.9	.15
18:25	4.7	204.0	.14	4.9	203.8	.19	5.0	203.4	.22
18:30	3.8	200.6	.62	3.9	198.3	.73	4.0	198.2	.86
18:35	3.3	190.3	-.32	3.2	182.1	-.28	3.0	176.1	-.31
18:40	3.3	183.4	-1.19	3.2	187.5	-1.33	3.2	190.3	-1.41
18:45	4.6	192.5	.50	4.7	192.3	.56	4.7	193.5	.61
18:50	3.7	189.3	.55	3.8	192.8	.59	3.8	195.6	.71
18:55	3.7	180.9	-.53	3.9	179.5	-.59	3.8	181.2	-.69
19:00	3.6	189.1	-.56	3.6	187.8	-.72	3.6	190.3	-.82
19:05	4.0	189.4	-.14	3.9	189.4	-.12	3.9	189.0	-.12
19:10	4.0	189.5	-.21	4.1	190.6	-.28	4.2	187.6	-.30
19:15	3.4	175.7	.14	3.4	175.8	.13	3.5	177.9	.13
19:20	4.6	175.0	.06	4.6	175.2	.03	4.7	176.0	.04
19:25	4.2	195.2	-.35	4.3	196.6	-.28	4.2	196.8	-.24
19:30	4.8	227.3	.28	4.9	228.1	.28	4.9	228.5	.32
19:35	4.5	212.0	.16	4.6	211.3	.15	4.7	211.8	.18
19:40	4.4	231.0	-.07	4.4	231.4	-.07	4.5	231.3	-.11
19:45	4.8	220.2	.17	5.0	219.1	.16	5.0	218.2	.08
19:50	5.1	216.4	.36	5.2	216.5	.34	5.3	216.3	.30
19:55	5.0	221.9	-.12	5.1	221.7	-.15	5.2	220.8	-.16
20:00	4.0	222.2	-.28	4.2	221.6	-.25	4.4	220.0	-.21
20:05	4.9	223.2	-.09	5.1	224.1	-.16	5.2	223.9	-.23
20:10	5.6	222.0	.08	5.6	222.0	.12	5.6	222.1	.11
20:15	5.6	220.5	-.03	5.6	220.9	-.03	5.4	220.4	.03
20:20	4.5	204.8	-.37	4.8	203.8	-.29	5.0	205.1	-.22
20:25	5.5	204.0	.16	5.6	205.6	.17	5.8	206.7	.24
20:30	4.4	207.6	-.02	4.8	209.8	-.05	5.1	211.0	-.01
20:35	4.8	209.8	.08	5.2	210.1	.06	5.6	209.7	.04
20:40	5.1	212.4	.01	5.5	211.4	-.04	5.8	209.6	-.06
20:45	5.3	215.2	.02	5.7	214.2	.04	6.1	212.4	.04
20:50	5.2	215.1	.07	5.6	214.0	.04	6.0	211.4	.00
20:55	5.4	215.9	.07	5.8	213.7	.04	6.1	211.5	.02
21:00	4.9	220.1	.00	5.3	217.8	-.01	5.7	214.7	-.02
21:05	4.2	219.9	-.03	4.7	217.7	-.06	5.2	215.8	-.10
21:10	3.8	219.3	-.10	4.2	216.7	-.10	4.6	214.7	-.11
21:15	4.0	207.5	-.08	4.3	207.0	-.09	4.8	204.3	-.08
21:20	4.2	200.6	-.20	4.7	198.6	-.18	5.1	196.8	-.22
21:25	4.2	158.5	-.14	4.2	160.5	-.17	4.3	162.0	-.22
21:30	4.9	151.8	-.06	5.1	152.1	.00	5.4	152.5	.02
21:35	5.7	160.3	.03	6.0	161.2	.07	6.2	162.3	.07
21:40	4.7	172.0	.00	5.1	173.0	.03	5.3	172.5	.07
21:45	3.8	166.6	.00	4.3	163.8	.08	4.8	163.6	.09
21:50	3.0	167.5	-.07	3.4	165.5	-.06	3.8	166.9	-.10
21:55	3.3	171.2	-.03	3.6	170.8	-.06	4.1	171.6	-.02
22:00	4.2	175.4	-.04	4.5	177.1	-.04	4.9	179.3	-.07
22:05	4.3	184.1	-.03	4.6	185.1	-.05	4.9	185.0	-.02
22:10	3.4	178.1	-.14	3.9	180.5	-.20	4.5	182.7	-.22
22:15	2.6	153.6	-.15	2.8	158.3	-.17	3.1	163.4	-.16
22:20	2.1	144.6	-.03	2.0	153.4	.01	2.2	163.3	.05
22:25	2.2	148.3	-.05	2.3	157.6	-.02	2.6	168.1	.09
22:30	2.5	140.5	-.08	2.4	147.6	-.03	2.5	158.2	-.05
22:35	2.8	142.0	-.19	2.7	147.6	-.14	2.8	155.7	-.13
22:40	3.8	141.9	-.09	3.6	145.7	-.05	3.5	148.9	-.06
22:45	4.0	142.5	.04	3.9	148.8	.06	3.9	153.9	.06
22:50	4.5	148.3	.02	4.5	152.6	.05	4.5	157.3	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/30/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	6.9	189.7	-.14	7.7	189.7	8.4	190.2	-.12	9.2
00:05	5.9	192.7	-.37	6.6	192.4	7.3	192.1	-.43	7.7
00:10	5.5	192.1	-.23	6.1	191.1	6.7	190.6	-.25	7.2
00:15	5.7	187.1	-.02	6.2	187.5	6.6	188.3	-.13	7.2
00:20	4.7	186.1	-.06	5.3	187.8	5.8	187.1	-.05	6.2
00:25	4.2	170.9	-.34	4.5	171.8	4.8	174.0	-.33	5.3
00:30	3.9	161.0	-.06	4.1	163.9	4.4	167.7	-.10	4.7
00:35	4.0	159.7	.00	4.2	162.9	4.2	165.6	-.01	4.3
00:40	4.7	159.1	.11	4.8	162.4	5.1	164.5	.14	5.2
00:45	5.4	171.5	.21	5.5	172.3	5.7	173.3	.27	5.8
00:50	6.1	189.2	.18	6.4	191.0	6.7	191.9	.16	7.2
00:55	5.3	190.3	-.04	6.0	190.6	6.5	190.1	.02	7.0
01:00	5.6	195.8	-.03	6.0	196.4	6.6	196.0	-.10	6.9
01:05	4.9	190.3	-.12	5.1	188.5	5.5	189.4	-.13	6.0
01:10	4.7	190.9	.02	5.1	191.0	5.6	192.5	.11	6.0
01:15	5.3	199.8	-.04	5.9	200.1	6.4	199.1	-.11	7.0
01:20	4.7	203.5	-.24	5.3	201.8	6.0	201.4	-.21	6.6
01:25	3.2	210.4	-.15	3.8	208.3	4.4	208.1	-.14	4.8
01:30	2.3	222.3	.17	2.6	215.0	3.0	212.0	.20	3.5
01:35	2.2	228.1	.20	2.5	222.0	3.2	216.9	.18	3.8
01:40	3.1	233.6	.10	3.4	228.7	3.7	225.0	.14	4.0
01:45	3.4	239.8	.12	3.7	235.8	4.0	233.7	.13	4.2
01:50	4.0	229.1	.19	4.4	224.7	4.7	221.7	.23	5.2
01:55	4.4	228.3	.06	4.7	226.7	5.0	227.5	.01	5.3
02:00	4.3	246.8	-.06	4.4	245.1	4.5	241.5	-.05	4.8
02:05	4.0	237.6	.04	4.4	238.6	4.8	237.5	.00	5.2
02:10	4.5	236.5	.01	4.9	237.1	5.2	237.2	-.08	5.4
02:15	4.3	251.3	.06	4.5	250.5	4.7	247.2	.08	4.9
02:20	3.9	254.6	.12	4.1	250.7	4.3	247.1	.10	4.7
02:25	4.0	247.3	.13	4.3	244.3	4.6	240.0	.15	4.9
02:30	3.8	247.1	.09	4.2	245.3	4.4	242.8	.09	4.7
02:35	4.0	248.5	.21	4.4	246.9	4.6	244.0	.23	4.9
02:40	4.3	256.1	.11	4.4	254.6	4.4	250.9	.13	4.5
02:45	5.2	241.6	.07	5.2	241.1	5.0	239.4	.12	5.0
02:50	5.3	239.1	.15	5.4	236.8	5.3	235.6	.15	5.3
02:55	5.5	239.1	.03	5.5	236.4	5.4	232.9	.02	5.4
03:00	5.3	239.6	.12	5.5	237.8	5.5	235.9	.08	5.5
03:05	4.4	246.7	.06	4.7	242.8	4.9	240.6	.07	4.9
03:10	3.9	250.5	.07	4.3	246.6	4.7	243.7	.05	5.1
03:15	3.7	253.7	.10	4.2	249.7	4.7	245.6	.10	5.0
03:20	3.4	251.3	.02	3.8	248.2	4.2	243.3	.02	4.3
03:25	4.4	256.6	.26	4.6	250.9	4.7	245.1	.29	4.8
03:30	3.8	256.5	-.36	4.2	254.9	4.5	253.2	-.31	4.7
03:35	2.8	260.9	.14	3.2	260.9	3.8	256.6	.13	4.2
03:40	3.0	267.8	.04	3.5	260.6	4.0	254.9	.03	4.2
03:45	3.1	257.9	.09	3.5	252.5	4.1	249.6	.06	4.5
03:50	3.6	250.2	.08	4.1	247.7	4.5	246.2	.11	4.8
03:55	3.9	252.5	.10	4.3	249.7	4.7	247.5	.12	5.1
04:00	3.5	260.2	.10	4.0	256.6	4.4	252.9	.12	4.7
04:05	3.1	261.1	.08	3.7	255.9	4.1	250.5	.13	4.4
04:10	3.1	256.3	.14	3.6	252.4	4.0	248.0	.11	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	3.5	257.2	.04	4.0	254.1	4.4	250.2	.03	4.5
04:20	3.1	252.4	.03	3.7	249.2	4.2	246.0	.04	4.5
04:25	3.0	249.8	-.04	3.6	248.1	4.0	245.9	-.03	4.4
04:30	2.8	251.9	.08	3.3	248.9	3.8	246.8	.10	4.1
04:35	3.0	252.8	.11	3.5	249.8	3.9	246.6	.15	4.3
04:40	3.2	255.8	.14	3.7	250.6	4.2	246.2	.13	4.5
04:45	3.0	251.1	-.06	3.6	247.0	4.2	244.1	-.04	4.6
04:50	3.2	244.7	.12	3.8	241.4	4.2	239.0	.11	4.6
04:55	3.3	239.5	.06	3.9	237.8	4.3	236.3	.04	4.6
05:00	3.5	236.0	.11	4.1	234.4	4.4	231.9	.12	4.7
05:05	3.8	238.0	.04	4.2	235.0	4.5	231.6	.06	4.7
05:10	4.1	239.1	.03	4.5	236.3	4.8	234.4	.03	5.2
05:15	4.2	241.0	.08	4.5	239.1	4.9	236.6	.09	5.5
05:20	4.2	241.7	.04	4.5	239.4	5.0	235.1	.05	5.5
05:25	3.9	240.6	-.05	4.4	237.1	5.1	234.0	-.03	5.4
05:30	3.9	242.7	.02	4.5	240.9	5.0	237.6	.05	5.4
05:35	4.0	244.0	.07	4.5	240.4	4.9	237.2	.10	4.9
05:40	3.8	246.4	.15	4.4	242.3	4.8	240.7	.14	4.8
05:45	4.0	240.1	-.07	4.4	239.1	4.5	240.0	-.06	4.6
05:50	3.3	243.9	.06	3.9	239.2	4.4	237.2	.09	4.6
05:55	3.5	241.3	.05	4.1	238.2	4.6	237.1	.03	4.7
06:00	3.6	242.3	.07	4.1	239.8	4.3	240.0	.07	4.4
06:05	3.4	239.8	.11	4.0	238.0	4.3	238.8	.09	4.4
06:10	3.4	241.9	.08	3.9	240.8	4.0	241.5	.09	4.2
06:15	3.5	242.0	.10	3.7	243.0	3.9	242.6	.09	4.0
06:20	3.5	241.8	.05	3.9	242.8	4.1	241.6	.04	4.4
06:25	3.1	243.7	-.05	3.7	243.7	3.9	242.8	-.02	4.2
06:30	2.7	243.3	-.03	3.4	240.9	3.7	241.1	-.04	4.0
06:35	1.8	243.0	.02	2.5	238.5	3.2	237.4	.00	3.7
06:40	1.6	234.5	.10	2.2	231.7	2.8	232.2	.12	3.4
06:45	1.9	234.6	.09	2.3	233.6	2.9	232.7	.08	3.4
06:50	2.4	237.7	.16	3.0	234.8	3.4	236.6	.16	3.7
06:55	2.5	242.7	.02	2.9	240.7	3.2	243.0	.00	3.7
07:00	2.4	249.2	.01	2.8	249.7	3.1	251.0	.00	3.5
07:05	2.0	252.3	.04	2.5	249.2	2.9	251.4	.01	3.1
07:10	1.8	250.1	.00	2.3	245.6	2.7	248.6	.05	3.0
07:15	1.4	254.9	.04	1.7	252.6	2.3	247.6	.02	2.6
07:20	1.2	239.4	.12					.09	
07:25	2.6	234.0	.02	3.3	240.6	3.7	245.3	.03	2.8
07:30	2.2	220.4	-.03	2.8	235.2	3.0	242.7	-.05	3.2
07:35	1.5	205.5	.06	2.1	216.9	2.5	230.2	.06	2.3
07:40	1.7	222.6	.10	2.2	234.9	2.3	239.6	.11	2.7
07:45	1.5	235.4	.02	1.7	243.4	2.0	246.4	.01	2.2
07:50	.8	209.2	-.05	1.2	232.6	1.7	244.0	-.08	1.8
07:55	.8	227.7	.06	1.2	235.3	1.7	246.3	.06	1.9
08:00	1.0	237.0	.12	1.6	245.6	1.8	252.8	.16	1.9
08:05	1.4	238.9	.09	1.8	246.5	1.8	252.8	.11	2.1
08:10	1.5	244.5	.08	1.9	248.1	2.0	253.4	.07	2.4
08:15	1.7	248.3	.10	2.0	255.6	2.0	261.4	.08	2.4
08:20	1.8	262.6	.09	1.9	271.5	2.0	275.5	.07	2.3
08:25	1.7	266.9	.02	1.9	274.2	2.0	278.8	.05	2.3
08:30	1.5	274.5	.08	1.7	277.9	2.0	281.0	.08	2.3
08:35	1.4	276.3	.09	1.6	281.9	2.0	276.6	.09	2.3
08:40	1.7	284.0	.11	2.0	282.0	2.3	276.9	.11	2.5
08:45	1.5	300.4	.00	1.8	294.4	2.0	285.5	.00	2.3
08:50	1.3	301.0	.15	1.6	291.6	1.9	279.9	.13	2.1

	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	1.6	296.7	.08	1.8	286.7	2.0	279.5	.11	2.3
09:00	1.8	291.0	.18	2.0	286.0	2.2	280.6	.14	2.4
09:05	1.6	279.0	.08	1.7	276.5	1.9	269.6	.11	2.0
09:10	1.6	268.3	.13	1.8	266.2	1.9	262.3	.12	2.1
09:15	1.4	255.3	.03	1.7	249.0	2.0	242.1	.02	2.3
09:20	1.6	243.8	.06	1.9	241.0	2.3	238.8	.01	2.5
09:25	1.8	223.6	-.04	2.1	219.4	2.5	216.7	-.06	2.7
09:30	1.6	230.3	.05	1.8	218.1	2.0	212.7	-.02	2.1
09:35	1.5	206.9	-.28	1.8	199.2	1.9	195.8	-.16	2.2
09:40	1.3	237.0	.28	1.3	228.0	1.6	219.1	.26	1.8
09:45	1.8	210.5	-.12	1.8	203.7	1.7	204.3	-.06	1.5
09:50	2.1	206.4	-.12	2.4	205.6	2.7	206.6	-.10	2.9
09:55	2.1	219.5	.27	2.1	215.8	2.1	213.8	.19	2.2
10:00	2.0	227.5	.09	2.1	223.4	2.1	221.0	.02	2.0
10:05	2.0	265.8	-.25	1.9	258.4	1.9	248.6	-.22	2.0
10:10	3.0	235.5	.19	3.0	233.6	2.9	228.9	.17	2.9
10:15	2.9	221.6	.34	3.1	219.0	3.4	217.0	.32	3.5
10:20	3.1	218.6	-.09	3.1	217.3	3.2	219.2	-.23	3.1
10:25	2.9	235.5	-.43	2.9	231.9	2.9	232.7	-.45	3.0
10:30	3.5	240.9	.07	3.6	239.2	3.8	241.5	.05	3.9
10:35	3.7	236.7	.10	3.5	234.1	3.4	234.0	.04	3.3
10:40	3.7	217.8	.36	3.7	215.2	3.8	212.2	.37	3.9
10:45	3.5	220.1	.53	3.5	221.4	3.6	221.4	.48	3.7
10:50	3.3	214.2	.57	3.3	213.1	3.3	211.2	.59	3.2
10:55	2.8	239.9	.80	2.9	239.6	2.9	239.3	.88	3.0
11:00	2.5	248.6	-.26	2.4	246.7	2.5	246.6	-.19	2.5
11:05	3.1	255.6	.05	3.0	257.3	3.0	261.4	.06	3.0
11:10	3.2	244.9	.47	3.3	248.1	3.3	249.4	.49	3.2
11:15	2.9	230.2	.25	2.8	229.6	2.9	228.3	.27	2.8
11:20	2.3	232.9	.35	2.3	234.1	2.4	233.1	.32	2.4
11:25	2.4	246.4	.08	2.5	245.4	2.6	244.8	.08	2.6
11:30	2.6	236.1	.24	2.5	237.4	2.3	235.7	.29	2.3
11:35	3.1	223.0	.26	2.8	226.8	2.7	230.8	.26	2.7
11:40	2.7	222.8	.62	2.8	220.1	2.8	221.2	.56	2.8
11:45	2.2	215.7	.34	2.4	216.0	2.5	218.0	.42	2.5
11:50	1.9	219.7	.44	2.0	221.9	2.1	220.5	.46	2.2
11:55	1.7	210.8	.30	1.8	213.8	2.0	216.4	.35	2.0
12:00	3.0	197.0	.31	3.2	202.4	3.3	204.5	.42	3.3
12:05	2.3	241.5	.26	2.4	241.9	2.5	241.6	.44	2.7
12:10	2.3	216.6	.55	2.2	216.0	2.2	216.8	.53	2.0
12:15	1.4	191.6	.47	1.4	202.1	1.5	209.7	.39	1.4
12:20	2.4	181.9	.37	2.6	176.1	3.0	174.3	.43	3.1
12:25	1.9	216.8	.26	1.9	213.5	1.9	216.6	.29	1.9
12:30	2.3	209.5	-.30	2.4	205.4	2.6	199.4	-.40	2.5
12:35	2.1	225.1	-.12	2.1	220.5	2.2	213.9	-.05	2.3
12:40	2.8	193.0	.29	3.0	195.7	3.2	198.2	.30	3.2
12:45	2.3	200.1	-1.31	2.1	209.5	2.0	217.6	-1.05	2.1
12:50	3.2	184.6	.19	3.3	182.8	3.3	186.1	.37	3.4
12:55	2.1	197.5	.71	2.1	195.7	2.1	193.7	.74	2.1
13:00	2.3	155.5	.11	2.4	154.9	2.4	157.2	.10	2.5
13:05	3.4	141.0	-.20	3.5	140.3	3.6	142.5	-.02	3.5
13:10	3.1	156.6	.70	3.0	161.1	2.9	162.9	.71	2.7
13:15	2.9	173.1	-.95	2.9	172.0	2.9	168.8	-.96	2.9
13:20	4.2	146.3	-.02	4.0	149.3	4.0	147.7	-.13	4.0
13:25	3.7	140.2	-.25	3.9	142.8	4.2	143.9	-.26	4.1
13:30	2.9	143.6	-.78	3.0	145.3	3.1	143.0	-.88	3.2

	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
13:35	3.6	154.0	-.19	3.6	154.9	3.4	158.7	-.24	3.6
13:40	2.6	162.6	.08	2.5	162.4	2.4	161.0	.13	2.3
13:45	4.1	154.6	.08	4.2	154.4	4.3	155.6	.16	4.7
13:50	3.3	160.1	.63	3.2	161.1	3.3	162.4	.60	3.5
13:55	3.5	149.2	-.25	3.5	150.4	3.5	154.8	-.22	3.3
14:00	3.0	204.0	.44	3.0	202.7	3.1	200.9	.46	3.1
14:05	3.5	147.2	-.27	3.5	144.5	3.7	144.7	-.31	3.9
14:10	3.5	179.8	.46	3.6	177.0	3.8	174.9	.42	3.9
14:15	2.2	170.6	.73	2.4	162.6	2.5	158.3	.83	2.6
14:20	4.0	175.6	.09	4.0	174.4	4.1	177.4	.10	4.1
14:25	3.2	195.7	-.16	3.4	192.7	3.6	188.9	-.15	3.7
14:30	3.3	187.3	.49	3.4	188.3	3.4	188.8	.59	3.6
14:35	2.9	159.8	.31	2.7	158.1	2.7	154.6	.41	2.4
14:40	1.6	206.7	-1.15	1.6	205.4	1.7	201.5	-1.17	1.8
14:45	3.3	178.9	-1.40	3.7	175.2	4.1	170.3	-1.54	4.5
14:50	3.0	241.6	-.31	3.0	241.4	2.8	238.6	-.47	2.4
14:55	2.8	184.0	-1.10	3.2	181.2	3.4	175.4	-1.06	3.7
15:00	4.2	175.9	.34	4.5	174.5	4.6	173.1	.42	4.6
15:05	3.4	188.0	1.07	3.4	186.3	3.4	183.6	1.17	3.2
15:10	2.9	185.1	.30	2.8	186.0	2.8	187.2	.18	2.9
15:15	4.3	220.9	.29	4.4	219.5	4.4	219.2	.27	4.5
15:20	4.7	203.8	.32	4.7	203.1	4.9	200.9	.48	5.0
15:25	5.0	177.4	-.20	5.1	177.9	5.3	175.3	-.16	5.4
15:30	3.7	181.2	1.09	3.6	179.6	3.6	178.5	1.11	3.5
15:35	2.7	140.6	-.59	2.8	139.6	3.2	139.4	-.59	3.0
15:40	2.8	187.3	-1.09	2.8	187.2	2.8	183.5	-1.05	2.9
15:45	2.2	194.6	-.51	2.4	186.8	2.7	186.5	-.45	3.0
15:50	4.1	215.5	.26	4.2	212.8	4.3	212.4	.37	4.3
15:55	4.9	211.4	-.27	5.0	212.6	5.1	213.8	-.24	5.2
16:00	4.2	196.5	-.53	4.3	198.1	4.2	198.5	-.64	4.3
16:05	2.9	224.0	-.61	3.1	221.2	3.4	219.9	-.65	3.3
16:10	3.4	166.4	-.01	3.7	164.6	3.9	163.9	-.02	4.1
16:15	4.9	167.8	.49	4.9	166.4	4.8	166.1	.49	4.8
16:20	4.0	170.9	-.02	3.8	172.1	3.6	173.4	-.14	3.8
16:25	3.7	181.0	-.36	3.9	179.7	3.9	176.6	-.42	4.0
16:30	2.9	189.7	-.25	2.7	191.2	2.9	193.2	-.29	2.8
16:35	4.2	183.6	-2.02	4.4	180.9	4.7	180.6	-2.21	4.8
16:40	4.1	172.2	-.09	4.2	172.4	4.3	171.5	-.10	4.3
16:45	4.7	189.5	.17	4.7	187.6	4.8	187.6	.09	5.0
16:50	3.8	210.7	.14	4.1	212.9	4.3	215.6	.04	4.6
16:55	3.3	222.6	-.65	3.2	226.1	3.2	227.6	-.81	3.1
17:00	4.3	177.9	-.52	4.7	179.2	5.1	180.2	-.61	5.0
17:05	4.3	232.2	-.80	4.3	234.5	4.3	232.9	-.84	4.6
17:10	3.9	207.2	-1.72	4.1	202.8	4.3	197.3	-1.78	4.4
17:15	3.0	193.1	-1.24	2.9	193.8	2.9	197.4	-1.21	3.0
17:20	4.5	218.0	-.24	4.4	219.6	4.8	223.7	-.31	5.0
17:25	4.1	195.7	.98	4.0	197.0	4.1	199.5	.99	4.2
17:30	3.8	197.0	.77	3.6	195.2	3.7	192.6	.85	3.5
17:35	3.0	210.7	.54	3.2	214.6	3.4	216.4	.48	3.5
17:40	2.1	205.9	-.67	2.2	208.5	2.0	209.2	-.60	2.4
17:45	4.6	190.5	-.14	4.5	190.9	4.4	189.1	-.18	4.4
17:50	4.8	181.3	.42	4.7	182.0	4.7	180.2	.44	4.5
17:55	3.7	181.4	-.06	3.8	184.3	3.9	186.5	.05	4.0
18:00	3.6	185.6	.51	3.5	184.2	3.4	186.0	.58	3.7
18:05	3.2	191.9	.71	3.2	190.1	3.1	194.5	.76	3.4
18:10	3.1	213.3	-.30	3.0	216.2	3.3	216.2	-.44	3.8

	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	4.1	194.6	.15	4.3	193.8	4.4	192.8	.17	4.2
18:20	4.0	214.7	.35	4.2	214.6	4.3	213.2	.43	4.3
18:25	5.1	203.6	.25	5.1	203.4	5.1	203.4	.25	4.8
18:30	4.0	199.5	.95	4.0	200.9	4.1	199.9	1.00	3.7
18:35	2.9	173.3	-.33	2.9	174.2	3.1	172.3	-.37	2.8
18:40	3.5	194.6	-1.50	3.6	198.0	3.6	200.9	-1.53	3.8
18:45	4.5	193.5	.64	4.5	194.6	4.3	193.8	.70	4.9
18:50	4.0	194.8	.76	4.0	196.3	4.0	194.7	.75	4.2
18:55	4.0	182.5	-.83	4.2	179.4	4.2	179.5	-.84	3.7
19:00	3.6	192.4	-.97	3.7	195.6	3.8	193.1	-1.14	3.9
19:05	4.0	187.8	-.24	3.9	186.8	4.0	183.8	-.36	3.7
19:10	4.1	189.5	-.34	4.2	189.2	4.2	189.3	-.45	3.7
19:15	3.5	177.1	.09	3.5	176.1	3.4	172.1	.15	3.4
19:20	4.8	177.1	.05	4.7	178.5	4.8	177.7	.04	4.8
19:25	4.3	197.7	-.22	4.5	199.7	4.6	201.1	-.20	5.1
19:30	5.0	227.7	.39	5.0	226.9	4.8	226.1	.34	4.6
19:35	4.8	213.8	.18	4.8	214.6	4.6	214.7	.17	4.9
19:40	4.5	232.0	-.17	4.5	232.2	4.7	232.7	-.21	4.4
19:45	5.1	218.7	.14	5.2	218.6	5.1	220.6	.21	4.9
19:50	5.3	215.0	.31	5.2	214.4	5.3	214.6	.24	5.4
19:55	5.5	219.7	-.17	5.6	218.7	5.7	219.2	-.08	5.7
20:00	4.7	221.9	-.24	4.7	222.9	4.8	223.5	-.18	4.9
20:05	5.4	224.8	-.26	5.6	225.5	5.7	225.9	-.21	5.9
20:10	5.6	222.5	.12	5.5	221.6	5.5	221.1	.14	5.4
20:15	5.4	218.4	.07	5.3	217.8	5.1	216.8	.07	5.3
20:20	5.3	203.6	-.18	5.5	204.0	5.8	204.7	-.24	6.0
20:25	6.0	207.7	.24	6.1	207.1	6.1	208.3	.23	6.2
20:30	5.3	209.4	.04	5.5	208.1	5.9	208.5	.10	6.1
20:35	5.9	208.9	.06	6.2	208.8	6.3	207.4	.02	6.3
20:40	6.0	208.7	-.06	6.1	207.4	6.1	206.5	-.07	6.2
20:45	6.3	210.9	.03	6.3	209.8	6.3	209.5	.02	6.3
20:50	6.3	209.7	.03	6.3	207.8	6.3	206.6	.01	6.3
20:55	6.3	209.0	.03	6.5	207.1	6.5	205.9	.03	6.6
21:00	6.0	211.7	-.06	6.4	208.6	6.5	205.9	-.10	6.6
21:05	5.6	212.1	-.12	6.0	209.0	6.2	206.1	-.13	6.4
21:10	5.1	211.1	-.13	5.6	207.0	5.9	203.5	-.17	6.1
21:15	5.3	201.7	-.12	5.6	198.2	5.9	195.2	-.11	6.1
21:20	5.4	194.4	-.19	5.7	193.3	5.9	191.4	-.18	6.0
21:25	4.3	164.0	-.24	4.5	166.1	4.5	166.5	-.29	4.5
21:30	5.5	153.3	.00	5.5	153.0	5.3	153.1	.02	5.1
21:35	6.3	162.6	.02	6.4	163.2	6.4	163.5	.02	6.4
21:40	5.7	172.4	.18	5.7	172.3	5.9	171.9	.22	5.9
21:45	5.3	163.5	.10	5.8	166.3	6.0	167.7	.08	6.3
21:50	4.0	166.9	-.04	4.5	166.4	4.9	168.3	.02	5.3
21:55	4.6	172.3	-.08	5.0	173.5	5.5	173.0	-.15	6.2
22:00	5.2	180.7	-.13	5.6	181.0	6.2	180.0	-.17	6.6
22:05	5.6	185.5	-.04	6.1	182.9	6.5	180.2	-.03	6.6
22:10	5.2	183.4	-.23	5.9	183.6	5.9	184.1	-.27	5.9
22:15	3.4	167.7	-.18	3.9	171.6	4.4	175.5	-.23	4.9
22:20	2.6	173.1	.11	3.2	181.3	3.7	185.5	.06	4.4
22:25	3.1	176.4	.06	3.6	180.8	4.0	186.8	.10	4.5
22:30	3.0	170.0	-.02	3.3	183.2	3.9	192.8	.01	4.4
22:35	2.9	162.6	-.05	3.2	169.5	3.4	176.6	-.02	3.7
22:40	3.5	156.3	-.06	3.5	163.3	3.7	168.7	-.04	4.0
22:45	4.1	159.8	.05	4.4	164.5	4.7	167.5	.06	4.9
22:50	4.6	158.9	.09	4.8	160.7	5.2	162.3	.10	5.6





## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/30/2022

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	190.4	-27	9.9	194.3	-50			-56	
00:05	193.4	-53	8.3	194.4	-63			-42	
00:10	191.5	-29	7.9	190.9	-16			-09	
00:15	188.7	-24	7.6	188.9	-36			.11	
00:20	187.1	-13	7.0	188.0	-26			-49	
00:25	177.2	-43	5.6	177.9	-32			-65	5.5
00:30	169.2	-17	5.1	171.2	-17	6.1	175.6	-19	6.3
00:35	170.3	-06	4.3	166.1	-15	4.5	169.5	-12	
00:40	167.4	.17	4.9	168.2	.28	4.6	171.9	.26	
00:45	176.5	.26	6.1	181.3	.04	6.8	178.8	.06	
00:50	192.3	.19	7.6	192.1	.20	7.8	191.8	-02	9.4
00:55	191.1	-04	7.7	191.5	.10	8.3	190.2	-15	9.0
01:00	196.1	-14	7.2	196.0	-15	8.1	198.9	-11	8.1
01:05	191.3	-24	6.1	190.9	-15	6.7	189.5	-30	6.8
01:10	192.5	.08	6.5	191.4	.14	7.2	193.2	.19	
01:15	200.1	-20	7.6	200.3	-12	8.2	201.5	-12	8.7
01:20	200.6	-29	7.4	200.7	-32	7.7	195.8	.07	8.2
01:25	207.5	-14	5.1	206.4	-20	5.5	205.6	-37	
01:30	209.6	.17	4.0	209.7	.03	4.8	203.5	.17	
01:35	215.4	.28	4.3	213.2	.31	5.2	208.0	.26	6.1
01:40	219.8	.21	4.9	220.7	.21			.28	
01:45	229.1	.13	4.7	224.8	.19	5.3	219.7	.10	
01:50	220.8	.33	5.6	219.0	.32	6.0	218.5	.42	
01:55	230.1	.06	5.5	230.6	.08	5.6	228.7	.10	
02:00	240.0	-08	5.0	237.3	-08	5.0	233.9	-03	
02:05	237.3	.01	6.0	237.4	-10			-13	5.0
02:10	236.8	-02	5.7	235.1	-03	6.2	229.6	.06	5.7
02:15	244.5	.02	5.2	240.4	.07	4.9	231.6	.17	
02:20	243.1	.12	5.0	239.5	.09	5.5	235.1	.12	
02:25	237.6	.17	5.4	235.0	.23	5.2	230.1	.14	
02:30	239.9	.04	4.9	237.0	.03	5.5	236.1	-01	
02:35	240.8	.18	5.0	238.4	.22	5.6	235.5	.17	
02:40	244.8	.17	4.7	237.6	.10	4.8	228.4	.12	5.4
02:45	235.9	.11	5.1	232.6	.15	5.4	226.2	.11	5.0
02:50	233.7	.12	5.3	229.2	.15	5.4	224.2	.15	5.5
02:55	229.7	-02	5.6	226.8	.03	5.8	221.5	.00	5.4
03:00	233.0	.09	5.5	227.9	.07	5.5	225.7	.02	5.9
03:05	236.0	.09	4.8	231.8	-04	5.1	226.5	.00	4.5
03:10	241.5	.05	5.2	239.3	.02	5.1	233.8	.03	
03:15	241.1	.04	5.2	237.1	.02	5.0	229.6	.04	5.0
03:20	239.3	-04	4.5	233.3	-04	4.6	229.2	-04	4.8
03:25	239.9	.21	5.0	236.4	.25	5.0	233.4	.31	4.7
03:30	250.3	-23	4.8	247.0	-21	4.8	244.0	-12	4.6
03:35	252.7	.06	4.6	249.9	.10	4.9	247.9	.07	4.6
03:40	250.7	.01	4.6	248.9	.07	4.6	245.8	-01	5.0
03:45	247.0	.07	4.8	243.3	.11	5.0	240.7	.00	5.0
03:50	242.7	.10	5.0	242.2	.11	5.3	240.7	.05	5.5
03:55	245.8	.06	5.3	243.6	.11	5.2	241.0	.14	5.5
04:00	250.6	.09	4.8	248.0	.05	4.8	245.9	.05	4.9
04:05	247.2	.09	4.5	244.9	.10	4.5	242.3	.17	4.4
04:10	245.2	.09	4.3	242.7	.11	4.3	239.0	.13	4.8

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	247.2	.06	4.4	244.2	.11	4.5	240.0	.08	4.5
04:20	243.7	.06	4.5	240.5	.04	4.5	237.3	.00	4.5
04:25	243.7	-.03	4.5	242.5	-.09	4.5	238.8	-.02	4.2
04:30	244.1	.09	4.3	242.7	.08	4.4	240.6	.08	4.3
04:35	243.4	.19	4.4	241.3	.19	4.3	238.1	.14	4.4
04:40	245.1	.09	4.4	243.3	.14	4.4	238.6	.12	4.3
04:45	241.8	-.06	4.6	239.7	-.06	4.5	236.2	-.19	4.7
04:50	237.0	.12	4.7	235.7	.08	4.7	232.2	.11	4.5
04:55	233.6	.04	4.7	230.4	.04	4.7	229.9	.06	4.3
05:00	228.6	.11	4.9	227.0	.13	5.0	224.6	.15	4.6
05:05	229.4	.07	4.9	228.4	.06	5.1	226.9	.07	5.5
05:10	231.8	.06	5.5	230.6	.07	5.6	230.1	.08	5.7
05:15	232.4	.10	5.7	230.5	.08	5.8	231.3	.14	5.8
05:20	231.6	.03	5.5	230.9	.08	5.6	230.4	.06	5.3
05:25	231.6	.00	5.5	230.9	.03	5.5	229.5	.06	5.2
05:30	233.9	.08	5.3	232.5	.05	5.4	232.2	.05	5.5
05:35	236.7	.15	4.8	236.7	.15	4.8	235.8	.18	4.9
05:40	241.8	.15	4.6	242.3	.15	4.6	240.3	.19	4.6
05:45	240.2	-.05	4.5	238.9	-.10	4.4	236.1	-.02	4.4
05:50	237.6	.04	4.7	238.1	.10	4.8	237.1	.06	4.7
05:55	238.3	.06	4.8	237.6	.08	5.0	237.0	.13	4.9
06:00	240.2	.07	4.7	240.1	.08	4.8	237.2	.06	4.4
06:05	237.8	.08	4.7	237.1	.10	4.8	235.4	.11	4.6
06:10	241.4	.09	4.4	239.7	.12	4.4	236.3	.05	4.1
06:15	242.1	.09	4.3	239.9	.11	4.1	237.6	.10	3.8
06:20	241.9	.08	4.7	241.2	.07	4.5	238.3	.10	4.0
06:25	242.5	-.02	4.4	242.3	-.01	4.6	241.6	.00	4.4
06:30	241.8	-.03	4.2	241.3	-.03	4.5	242.2	-.02	4.8
06:35	238.7	-.02	3.8	238.6	-.02	4.2	238.1	.03	4.6
06:40	233.8	.14	3.6	233.8	.12	4.0	232.9	.17	4.2
06:45	234.0	.11	3.7	235.0	.12	4.0	235.0	.15	4.3
06:50	237.7	.09	4.1	238.3	.11	4.3	237.5	.09	4.4
06:55	242.6	.03	4.0	241.6	.01	4.2	242.6	.02	4.3
07:00	249.2	.02	3.7	248.5	.02	3.9	248.6	-.02	4.1
07:05	250.0	.07	3.5	248.0	.10	3.8	246.4	.11	4.0
07:10	250.3	.13	3.3	248.3	.22	3.6	247.0	.07	4.0
07:15	251.4	.12	2.8	252.1	.15	3.1	250.2	.25	3.5
07:20		.10			.07			.15	
07:25	239.0	.00			.09			.00	
07:30	241.1	-.01	3.6	243.0	.01	3.6	241.6	.05	3.8
07:35	228.8	.08			.09			.19	
07:40	243.1	.11	2.6	237.9	.08	3.4	237.5	.08	
07:45	245.4	.02	2.7	242.4	-.01	3.2	239.2	.03	3.4
07:50	247.4	-.01	2.2	247.0	-.01	2.6	243.1	.04	3.1
07:55	250.8	.01	2.1	250.4	.01	2.6	247.2	.07	3.1
08:00	256.2	.10	2.2	252.3	.14	2.7	251.4	.15	3.2
08:05	254.4	.06	2.6	250.4	.09	3.0	247.5	.05	3.5
08:10	254.5	.07	2.8	251.9	.08	3.0	248.4	.03	3.3
08:15	260.3	.05	2.6	256.9	.05	3.0	254.3	.01	3.4
08:20	272.4	.06	2.6	269.2	.07	2.8	264.5	.07	3.2
08:25	277.0	.03	2.6	271.0	.09	3.0	265.6	.12	3.3
08:30	276.5	.13	2.6	269.5	.12	2.9	265.0	.12	3.2
08:35	270.1	.11	2.6	265.8	.13	2.9	262.7	.13	3.2
08:40	272.9	.12	2.8	270.6	.14	3.1	265.6	.14	3.5
08:45	275.9	.03	2.6	269.8	.02	2.9	265.4	.02	3.1
08:50	273.2	.15	2.4	269.3	.13	2.6	264.1	.12	2.8

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	276.9	.09	2.6	271.6	.08	2.7	267.1	.04	2.9
09:00	275.9	.10	2.6	270.8	.09	2.9	263.9	.04	3.0
09:05	261.6	.02	2.4	254.4	-.06	2.7	248.1	-.11	2.9
09:10	253.9	.06	2.5	247.7	.05	2.8	240.6	.06	3.1
09:15	237.3	.02	2.6	231.7	.02	2.9	229.7	.02	3.0
09:20	234.8	.02	2.8	231.2	.01	3.3	225.1	.04	3.7
09:25	216.0	-.10	3.0	214.3	-.21	3.5	211.0	-.31	3.9
09:30	203.3	-.13	2.3	200.2	-.15	2.7	202.1	-.14	3.1
09:35	196.2	.05	2.5	194.0	.24	2.7	194.6	.34	2.8
09:40	209.5	.25	1.8	203.9	.30	2.0	198.4	.31	2.3
09:45	206.9	.00	1.7	208.4	.00	2.0	203.8	.08	2.2
09:50	204.8	-.05	3.0	201.1	-.01	3.2	199.1	-.08	3.3
09:55	213.7	.15	2.4	208.1	.15	2.4	202.5	.12	2.5
10:00	216.8	-.05	1.9	212.1	-.08	2.1	206.3	-.04	2.0
10:05	241.9	-.15	2.0	237.5	-.05	2.1	232.4	.02	2.2
10:10	223.8	.11	3.1	217.6	.10	3.1	214.1	.07	3.0
10:15	215.7	.21	3.7	213.0	.12	3.7	210.2	.15	3.7
10:20	222.8	-.32	3.1	224.1	-.29	3.3	222.7	-.22	3.5
10:25	235.5	-.51	2.9	234.7	-.74	3.0	233.2	-.85	2.8
10:30	243.0	.02	3.9	244.0	.02	3.9	245.6	.05	3.6
10:35	231.0	.05	3.2	231.1	.11	3.3	231.5	.13	3.5
10:40	212.1	.49	3.9	213.0	.50	3.9	214.3	.55	3.9
10:45	220.5	.51	3.7	220.0	.52	3.8	217.5	.61	3.9
10:50	209.9	.74	3.1	208.9	.86	3.0	213.3	.81	3.1
10:55	239.1	1.02	3.0	237.9	1.16	3.0	233.5	1.28	3.0
11:00	252.0	-.14	2.6	255.4	-.14	2.6	259.2	-.23	2.6
11:05	264.7	.04	3.1	267.4	-.09	3.1	270.0	-.19	3.0
11:10	250.1	.53	3.2	249.9	.53	3.2	249.1	.57	3.2
11:15	227.0	.18	2.7	224.9	.23	2.6	223.6	.16	2.6
11:20	235.3	.40	2.5	237.0	.42	2.5	233.4	.50	2.4
11:25	244.8	.06	2.6	242.9	.03	2.4	239.5	.05	2.3
11:30	234.0	.47	2.3	232.1	.53	2.3	234.0	.61	2.3
11:35	233.2	.11	2.6	236.7	.15	2.5	240.0	.21	2.6
11:40	222.5	.55	2.8	222.2	.56	2.9	222.2	.53	2.8
11:45	219.1	.62	2.5	224.1	.55	2.4	227.3	.57	2.3
11:50	223.1	.56	2.3	226.7	.61	2.3	229.1	.66	2.4
11:55	215.7	.37	2.1	214.3	.46	2.3	216.2	.53	2.3
12:00	205.4	.58	3.4	204.6	.63	3.5	206.0	.62	3.5
12:05	237.7	.65	2.9	232.4	.71	3.0	231.1	.74	3.0
12:10	218.7	.55	1.9	218.6	.56	1.9	213.0	.58	1.8
12:15	200.0	.22	1.4	193.1	.32	1.5	168.6	.33	1.5
12:20	173.0	.50	3.2	173.6	.46	3.2	172.6	.43	3.1
12:25	214.1	.26	1.7	205.3	.17	1.6	194.7	.02	1.7
12:30	198.2	-.38	2.7	200.0	-.34	2.7	203.7	-.26	2.9
12:35	206.2	.16	2.2	202.7	.30	2.2	199.0	.42	2.2
12:40	200.6	.44	3.1	200.9	.53	3.0	201.1	.54	2.5
12:45	214.9	-.70	2.2	217.2	-.59	2.2	211.4	-.46	3.1
12:50	189.2	.57	3.3	192.9	.43	2.8	193.0	.52	2.8
12:55	190.9	.73	2.2	190.7	.62	2.0	192.9	.59	1.4
13:00	155.2	.19	2.8	154.6	.21	2.7	153.7	.13	3.1
13:05	143.2	.11	3.4	147.7	.16	3.2	151.7	.15	3.4
13:10	164.3	.67	2.9	162.6	.65	2.7	166.5	.62	3.1
13:15	162.6	-.90	2.8	160.7	-.99	3.1	156.7	-1.08	3.4
13:20	148.5	-.30	3.8	153.9	-.38	3.9	152.5	-.49	3.8
13:25	147.0	-.49	4.1	145.6	-.47	3.8	146.4	-.77	
13:30	142.5	-1.22	3.1	148.3	-1.35	2.9	154.6	-1.27	2.2

	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	161.6	-.25	3.5	163.5	-.40	3.2	166.6	-.69	3.2
13:40	162.5	.18	2.1	172.7	.26	1.9	172.4	.43	2.3
13:45	152.4	.34	4.8	151.5	.35	4.8	152.2	.17	4.4
13:50	160.9	.70	3.5	166.4	.78	3.5	164.4	.90	4.3
13:55	155.3	-.04	3.3	156.5	-.10	3.9	153.1	-.24	3.1
14:00	205.2	.53	3.2	202.2	.40	3.3	210.2	.33	4.1
14:05	143.2	-.40	3.8	145.8	-.31	4.7	148.2	-.32	
14:10	169.0	.50	3.9	166.9	.59	3.6	166.7	.76	4.8
14:15	156.8	1.02	2.7	159.3	1.15	2.8	145.8	1.42	2.4
14:20	176.8	.51	4.1	179.8	.60	4.0	174.5	.68	4.2
14:25	187.4	.02	3.7	182.9	.00	3.9	184.0	-.13	5.7
14:30	186.0	.74	3.6	186.8	.77	3.6	187.0	.80	3.4
14:35	151.1	.66	2.3	153.4	.51	2.6	136.4	.59	2.4
14:40	204.5	-1.17	1.9	219.3	-1.13	1.9	211.7	-1.23	
14:45	167.6	-1.53	4.8	166.8	-1.54	5.3	163.3	-1.92	
14:50	230.2	-.56	2.4	221.9	-.85	2.3	209.4	-.75	
14:55	170.4	-1.33	4.3	175.4	-1.23	4.5	175.7	-1.20	
15:00	174.5	.51	4.5	177.1	.77	5.3	174.6	.54	
15:05	189.8	1.32	3.1	185.8	1.28	3.7	204.0	1.30	
15:10	202.6	.29	3.2	210.3	.29	2.6	180.8	-.13	1.3
15:15	221.2	.39	4.6	223.2	.32	3.6	227.6	.32	
15:20	200.4	.50	5.4	202.2	.45	5.6	203.8	.47	5.4
15:25	173.0	-.10	5.3	177.5	-.05	4.4	169.7	.40	
15:30	178.4	1.25	3.6	173.3	1.27	5.2	149.4	1.49	
15:35	138.6	-.72	3.3	132.3	-.47	2.6	150.8	-.55	3.5
15:40	180.8	-.84	2.9	181.4	-.93	3.4	187.4	-1.03	4.5
15:45	184.7	-.44	3.2	186.8	-.40	2.7	175.4	-.47	3.3
15:50	211.8	.43	4.5	215.7	.67	5.8	208.3	.52	
15:55	215.0	-.25	5.1	211.3	-.16	5.1	209.8	-.21	5.3
16:00	199.3	-.63	4.1	200.4	-.78	4.0	199.0	-.60	4.5
16:05	219.2	-.77	3.4	209.5	-.68	3.8	223.7	-.63	
16:10	165.9	.05	4.3	163.1	.13	3.9	161.2	.41	
16:15	166.2	.44	4.9	166.0	.49	5.5	158.3	.34	7.4
16:20	172.9	-.28	3.8	181.3	-.43	4.6	175.6	-.24	
16:25	172.6	-.12	4.4	167.0	-.20	3.8	169.5	-.04	
16:30	190.0	-.24	2.9	187.0	-.19	2.8	175.9	-.27	
16:35	175.6	-2.53	4.6	177.7	-2.53	6.0	179.4	-2.62	
16:40	171.8	.01	4.4	169.0	.10	4.8	159.9	-.11	
16:45	185.8	-.12	5.3	178.7	-.07	5.8	178.0	-.30	
16:50	216.5	-.16	4.5	212.2	-.11	4.9	219.2	.06	
16:55	232.4	-1.17	3.1	229.0	-1.24	3.9	239.1	-1.55	
17:00	177.9	-.57	5.5	177.7	-.66	4.9	177.2	-.23	7.2
17:05	233.5	-.90	4.7	233.2	-.93	5.4	228.9	-1.10	
17:10	196.3	-1.82	4.4	190.2	-1.73	6.4	186.1	-2.24	
17:15	199.2	-1.32	3.9	194.4	-1.44			-1.59	2.1
17:20	223.0	-.33	4.8	220.6	-.36	4.9	222.9	-.49	
17:25	201.6	1.09	4.2	201.8	.91	3.5	195.6	1.06	
17:30	193.4	.84	3.7	192.3	.76	4.0	188.0	.98	
17:35	220.6	.42	3.1	216.3	.40	3.1	228.5	.13	
17:40	209.7	-.79	2.5	195.5	-.72	2.4	173.5	-.91	4.5
17:45	191.4	-.19	4.7	189.2	-.12	4.4	184.1	.48	
17:50	180.5	.58	4.3	176.1	.54	4.0	160.0	.67	
17:55	187.1	.10	3.7	188.5	-.12			.21	
18:00	178.3	.63	3.4	186.5	.54			.55	
18:05	199.7	.77	4.0	203.2	.62			.38	
18:10	215.4	-.58	3.2	218.9	-.56	3.0	197.1	-.82	

	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	192.2	.29	3.9	195.5	.30	4.3	193.7	.43	
18:20	214.5	.60	3.9	213.5	.74			1.14	
18:25	206.9	.35	4.1	203.4	.47			.35	
18:30	200.9	1.06	3.9	202.6	1.16			1.32	
18:35	180.6	-.59	2.5	178.1	-.74			-.76	
18:40	202.3	-1.56	4.1	183.6	-1.44	4.6	188.5	-1.69	
18:45	195.9	.89			.95			1.30	
18:50	201.2	.81	3.9	206.7	.82			.60	
18:55	169.8	-1.02	4.1	168.2	-.99			-.91	
19:00	190.6	-1.36	3.2	188.7	-.96			-1.40	
19:05	185.4	-.64			-.32			-.64	
19:10	187.3	-.78			-.54			-.44	
19:15	170.8	.17			.13			.10	
19:20	182.8	.25			.59			.30	
19:25	199.0	-.32			-.26			.02	
19:30	223.5	.26	4.6	223.1	.38			-.10	
19:35	219.0	.44	4.3	212.3	.36			.58	
19:40	232.1	-.24	4.2	234.8	-.07			-.23	
19:45	220.1	.11	5.4	220.4	.13			.21	
19:50	214.2	.10	5.5	211.1	.03	5.5	209.0	-.10	4.5
19:55	217.7	-.05	5.9	221.0	-.11	5.9	222.9	-.19	
20:00	225.8	-.18	5.0	223.7	-.16	4.8	225.2	.03	
20:05	225.0	-.17	5.9	223.1	-.13	6.2	230.7	-.04	
20:10	220.6	.26	5.4	218.4	.18	5.2	218.4	.18	
20:15	217.9	.06	5.3	219.2	.01	5.9	219.2	.19	3.9
20:20	205.3	-.28	5.9	205.8	-.34	5.2	208.1	-.40	5.8
20:25	209.6	.15	6.3	209.7	.19	6.3	209.3	.09	
20:30	207.6	.12	6.3	208.2	.15	6.5	207.2	.13	6.1
20:35	206.8	-.02	6.3	205.3	-.11	6.2	205.0	.09	6.5
20:40	205.4	.07	6.1	203.3	-.06	6.4	203.1	.16	6.2
20:45	208.1	.00	6.3	208.7	.00	5.9	206.7	.14	5.7
20:50	205.6	.04	6.3	203.9	-.05	6.5	205.0	.24	5.8
20:55	204.3	-.04	6.7	204.8	.02	6.7	203.3	.04	
21:00	204.5	-.12	6.6	203.3	-.06	6.8	202.3	-.10	
21:05	204.1	-.08	6.4	203.5	-.17			-.04	
21:10	201.1	-.10	6.2	199.7	-.11			-.09	
21:15	194.4	-.18	6.0	192.4	-.10			.09	
21:20	191.4	-.16	6.2	189.6	-.18	5.9	189.5	-.15	
21:25	169.8	-.41	4.6	170.6	-.39	4.6	172.6	-.31	
21:30	153.3	.02	5.2	151.9	.02	5.0	151.2	-.10	4.6
21:35	164.5	.01	6.3	166.6	.02	5.8	167.0	-.04	5.8
21:40	173.5	.10	5.6	173.9	.05	5.4	177.1	.17	5.2
21:45	168.1	-.01	6.1	169.3	.07			.18	
21:50	170.2	.05	5.8	174.5	-.17	6.7	178.1	-.42	
21:55	173.8	-.17	7.1	172.6	-.21			.19	
22:00	180.3	-.21	7.1	179.6	-.28	6.3	180.2	-.05	
22:05	178.5	-.03	6.2	175.3	-.12			.43	
22:10	182.5	-.19	5.7	183.7	-.01	5.5	182.9	.01	
22:15	180.3	-.18	5.5	182.3	-.35	5.9	180.3	-.13	
22:20	189.6	.13	5.4	192.8	.33			.20	
22:25	188.4	.22	5.0	198.5	.00	4.7	201.7	.20	5.6
22:30	195.0	.15	5.1	197.3	.27	6.6	208.6	.23	
22:35	180.9	.12	4.0	182.8	.12	4.7	190.3	.17	
22:40	170.3	-.11	4.2	169.4	-.11			.18	
22:45	169.0	.18	5.5	166.8	-.13	5.7	171.0	-.09	
22:50	162.8	.06	5.6	166.8	.12	5.7	168.5	.14	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/30/2022

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	178.8						
00:30	181.0						
00:35							
00:40							
00:45							
00:50	195.6						
00:55	189.2	9.5	196.9				
01:00	196.1						
01:05	187.3	6.7	200.1				
01:10							
01:15	197.7	8.2	191.0				
01:20	199.0						
01:25							
01:30							
01:35	200.7						
01:40							
01:45							
01:50							
01:55							
02:00							
02:05	224.7						
02:10	222.5						
02:15							
02:20							
02:25							
02:30							
02:35							
02:40	227.1						
02:45	223.8			6.7	213.3		
02:50	216.0						
02:55	220.4	6.2	219.0				
03:00	218.7	6.0	215.9	6.1	212.6		
03:05	218.1						
03:10							
03:15	227.5						
03:20	222.3						
03:25	220.0	4.8	222.8				
03:30	240.5	5.3	241.1				
03:35	244.4	5.0	239.1				
03:40	246.2	4.6	241.7				
03:45	238.1	4.9	234.5	5.6	238.4		
03:50	239.9	5.5	238.2				
03:55	241.6	5.6	238.9	5.4	232.1		
04:00	242.7	5.4	240.5	4.9	234.3		
04:05	237.8	4.5	233.9				
04:10	236.6						

	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	234.2	4.6	227.1				
04:20	235.3	3.6	224.7	4.8	224.4		
04:25	233.2	4.2	228.2				
04:30	234.7	4.1	234.2	5.0	226.7		
04:35	235.3	4.5	234.6	5.0	231.0		
04:40	233.6	4.5	236.4				
04:45	233.1						
04:50	231.1	5.1	225.6	4.4	224.5		
04:55	229.4						
05:00	224.2	5.6	229.3				
05:05	225.4	5.5	225.3	6.0	229.2		
05:10	230.3	5.8	227.8	5.7	223.8		
05:15	229.3	5.7	228.0	6.0	222.9		
05:20	226.2	5.4	225.3				
05:25	227.5	5.6	226.2				
05:30	230.0						
05:35	232.9	4.9	231.0	5.3	229.1		
05:40	237.4	4.7	233.5	4.8	229.3		
05:45	233.1	4.5	231.2	4.8	227.9		
05:50	234.4	4.5	233.2	4.7	231.0		
05:55	235.1	4.6	233.1	4.6	230.7		
06:00	234.3	4.4	230.4	4.6	229.8		
06:05	232.8	4.3	228.2	4.2	227.3		
06:10	232.3	3.9	230.8	4.0	229.1		
06:15	233.2	3.7	231.2	3.5	221.4		
06:20	234.3	3.7	231.7	3.8	226.7		
06:25	238.6	3.9	235.5	3.6	230.7		
06:30	241.7	4.6	239.4	4.3	236.2		
06:35	239.1	4.5	237.8	4.3	232.3		
06:40	232.5	4.1	229.9	4.0	229.7		
06:45	233.9	4.4	232.4	4.5	231.5		
06:50	236.9	4.5	236.6	4.7	237.8		
06:55	243.1	4.3	242.0	4.4	240.8		
07:00	248.4	4.3	248.3	4.5	245.9		
07:05	247.0	4.4	246.4	4.5	243.9		
07:10	247.7	4.2	245.0	4.4	242.0		
07:15	250.2	3.9	246.6	4.3	246.3		
07:20							
07:25							
07:30	237.4	4.4	238.9				
07:35							
07:40							
07:45	232.6	3.2	221.2				
07:50	241.1	3.3	232.3	3.4	229.0		
07:55	244.7	3.6	239.4	3.5	232.8		
08:00	247.9	3.6	242.8	4.0	238.7		
08:05	242.1	4.0	237.7	4.0	234.4		
08:10	246.6	3.8	244.3	4.0	238.4		
08:15	251.2	3.9	247.5	4.1	242.5		
08:20	259.6	3.6	253.7	4.1	247.0		
08:25	260.1	3.5	255.5	3.8	249.1		
08:30	258.5	3.6	253.8	4.0	248.0		
08:35	257.2	3.5	252.2	3.7	245.6		
08:40	258.4	3.8	252.3	3.8	244.7		
08:45	260.4	3.2	254.0	3.4	246.4		
08:50	261.3	3.0	256.3	3.2	251.6		



	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	262.0	3.0	255.5	3.2	247.0		
09:00	256.0	3.1	245.8	3.2	239.7		
09:05	240.9	3.1	232.1	3.3	224.9		
09:10	236.3	3.2	229.1	3.4	226.9		
09:15	225.9	3.5	217.1				
09:20	220.2	3.8	212.7				
09:25	206.2	4.2	201.9	4.6	205.6		
09:30	199.6	3.4	201.9	4.1	201.5		
09:35	199.4	3.1	199.2	3.6	197.7		
09:40	191.3	2.6	187.7	2.9	189.4		
09:45	200.4	2.4	197.6	2.6	195.8		
09:50	196.3	3.5	196.2	3.7	195.9		
09:55	201.6	2.8	202.8	3.0	200.6		
10:00	203.0	2.1	202.4	2.4	199.1		
10:05	231.1	2.2	233.3	2.2	231.1		
10:10	213.8	2.9	209.8	2.9	207.7		
10:15	206.9	3.7	205.5	3.8	204.7		
10:20	217.8	3.8	217.0	3.2	216.7		
10:25	230.2	2.9	224.1	2.9	223.6		
10:30	245.7	3.7	246.5	3.8	248.7		
10:35	231.6	3.4	231.6	3.5	230.9		
10:40	212.9	4.0	214.0	4.0	213.0		
10:45	217.3	4.0	217.0	4.1	217.0		
10:50	215.9	2.9	215.2	3.0	216.8		
10:55	228.8	3.1	230.2	3.4	232.2		
11:00	257.3	2.8	253.0	2.7	246.8		
11:05	266.5	3.0	269.9	2.5	269.5		
11:10	249.5	3.2	250.6	3.2	246.6		
11:15	225.0	2.7	224.5	2.4	223.5		
11:20	227.3	2.5	227.1	2.5	222.4		
11:25	239.4	2.2	233.0	2.4	228.9		
11:30	240.2	2.2	239.8	2.4	239.0		
11:35	238.8	2.7	238.0	2.4	237.4		
11:40	225.4	2.7	225.4	3.2	230.8		
11:45	231.1	2.2	228.7	2.3	220.7		
11:50	226.0	2.4	229.1	2.7	232.8		
11:55	209.6	2.9	217.6	3.0	221.9		
12:00	209.2	3.4	207.5	3.7	199.3		
12:05	228.2	2.4	226.4	2.0	223.3		
12:10	194.3	2.1	200.8				
12:15	164.4	1.8	165.7				
12:20	164.4	2.3	157.2	1.7	162.1		
12:25	200.9	1.7	192.9				
12:30	202.1	1.6	198.9				
12:35	203.9	2.3	198.2	2.0	203.4		
12:40	198.7	2.0	198.9	2.6	214.7		
12:45	212.2	2.8	217.2	1.4	216.4		
12:50	194.7	2.3	199.5	2.3	196.1		
12:55	180.3	1.3	194.1				
13:00	143.2						
13:05	152.7	3.1	169.0				
13:10	179.2						
13:15	151.8	4.5	141.6				
13:20	148.7						
13:25							
13:30	139.4	2.7	139.0				

	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	176.1						
13:40	159.2	1.7	188.3				
13:45	150.5						
13:50	153.5						
13:55	171.5						
14:00	209.9						
14:05							
14:10	161.6						
14:15	166.7	2.1	145.6				
14:20	175.9	1.5	169.6				
14:25	166.0						
14:30	166.3	3.0	187.5				
14:35	136.9	3.8	122.9				
14:40							
14:45							
14:50							
14:55							
15:00							
15:05							
15:10	181.2						
15:15							
15:20	200.2						
15:25							
15:30							
15:35	147.3						
15:40	200.3						
15:45	173.4						
15:50							
15:55	211.5						
16:00	206.3						
16:05							
16:10							
16:15	150.6						
16:20							
16:25							
16:30		2.4	169.8				
16:35							
16:40							
16:45							
16:50							
16:55							
17:00	169.6						
17:05							
17:10							
17:15	201.9						
17:20							
17:25							
17:30							
17:35							
17:40	208.9						
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	213.1						
19:55							
20:00							
20:05							
20:10							
20:15	219.0	6.2	220.5				
20:20	211.5						
20:25							
20:30	208.7						
20:35	207.3	5.6	206.1				
20:40	199.5						
20:45	203.5						
20:50	198.0						
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30	163.3						
21:35	167.8	6.0	165.7	5.8	156.8		
21:40	181.6						
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25	214.3						
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	203.4						
23:45							
23:50	236.1						
23:55	233.3						
<b>Average</b>	215.4	3.8	221.0	3.8	226.1		
<b>Max</b>	266.5	9.5	269.9	6.7	269.5		
<b>Max Hour</b>	11:05	00:55	11:05	02:45	11:05		
<b>Min</b>	136.9	1.3	122.9	1.4	156.8		
<b>Count</b>	174	124	124	89	89	0	0
<b>Total</b>							