

## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/5/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	24.3	991.00	86.0	1.3	160.2	-.06	.8	173.6	-.04
00:05	24.3	991.00	86.0	1.1	161.0	.01	.9	165.4	.03
00:10	24.2	991.00	86.0	1.2	144.7	-.02	1.1	146.5	-.03
00:15	24.2	991.00	86.0	1.5	149.7	-.02	1.4	153.5	-.05
00:20	24.1	991.00	86.0	1.0	118.2	.03	.9	123.7	-.05
00:25	24.1	991.00	86.0	.8	137.4	-.07	.8	143.1	-.07
00:30	23.9	991.00	87.0	1.2	149.7	-.02	.8	146.4	-.02
00:35	23.9	991.00	87.0	.6	168.3	-.06	.3	97.4	-.01
00:40	23.8	991.00	87.0	.7	18.7	.00	1.2	6.3	.01
00:45	23.8	991.00	87.0	1.0	16.7	-.02	1.0	7.3	-.06
00:50	23.7	991.00	88.0	.2	348.7	-.01	.4	8.9	-.01
00:55	23.7	991.00	88.0	.3	195.3	-.04	.2	63.0	-.04
01:00	23.6	991.00	89.0	1.0	169.8	-.04	.5	148.4	-.06
01:05	23.6	991.00	89.0	1.2	156.8	.09	.6	160.0	.06
01:10	23.6	991.00	89.0	.6	149.8	-.03	.4	128.9	-.05
01:15	23.6	991.00	89.0	1.3	159.0	.02	1.0	155.9	.00
01:20	23.6	991.00	88.0	2.1	154.4	-.01	1.8	154.5	-.02
01:25	23.6	991.00	88.0	1.5	144.4	-.05	1.7	147.8	-.07
01:30	23.6	991.00	89.0	.9	110.7	.01	1.5	127.5	-.02
01:35	23.6	991.00	89.0	1.1	131.5	.00	1.7	146.4	.02
01:40	23.5	991.00	90.0	.5	81.7	-.04	1.0	138.6	-.07
01:45	23.5	991.00	90.0	.4	3.3	-.08	.5	132.3	-.10
01:50	23.4	991.00	90.0	.4	328.9	.00	.4	16.2	-.03
01:55	23.4	991.00	90.0	1.0	11.9	-.01	1.0	16.1	-.02
02:00	23.3	991.00	90.0	.4	12.9	.08	.8	356.2	.04
02:05	23.3	991.00	90.0	.5	14.9	-.01	.5	11.9	-.04
02:10	23.1	991.00	91.0	.6	32.7	-.03	.4	36.8	-.03
02:15	23.1	991.00	91.0	.6	62.7	-.09	.4	70.5	-.11
02:20	23.0	991.00	91.0	.6	69.6	.02	.7	135.1	.02
02:25	23.0	991.00	91.0	.7	201.2	.00	.9	177.1	-.08
02:30	23.0	991.00	92.0	.4	292.9	.01	1.0	179.8	-.03
02:35	23.0	991.00	92.0	.9	21.3	.05	.8	148.4	.03
02:40	23.1	991.00	92.0	1.4	39.1	.08	.8	127.4	.07
02:45	23.1	991.00	92.0	1.9	28.5	.03	1.1	89.5	.11
02:50	23.3	991.00	91.0	1.6	20.0	.19	1.3	34.1	.18
02:55	23.3	991.00	91.0	1.6	13.6	.23	1.1	19.3	.18
03:00	23.4	991.00	90.0	1.6	18.8	.17	1.5	5.0	.18
03:05	23.4	991.00	90.0	1.8	26.8	.14	1.8	8.0	.16
03:10	23.3	990.00	91.0	1.9	21.9	.11	1.7	8.0	.13
03:15	23.3	990.00	91.0	1.6	26.5	-.03	1.4	1.5	-.03
03:20	23.3	990.00	90.0	1.2	23.5	.01	1.3	5.3	.02
03:25	23.3	990.00	90.0	.6	32.5	.00	.8	12.0	.00
03:30	23.1	990.00	90.0	1.0	21.7	.01	1.3	7.3	.02
03:35	23.1	990.00	90.0	.8	15.2	-.03	1.4	10.1	-.01
03:40	22.9	990.00	91.0	1.6	24.3	.03	1.7	353.4	.04
03:45	22.9	990.00	91.0	.8	25.6	.01	1.1	338.8	.02
03:50	22.7	990.00	92.0	.3	99.2	.01	.6	6.4	-.04
03:55	22.7	990.00	92.0	.3	92.7	.01	.6	2.2	.03
04:00	22.6	990.00	93.0	.6	12.5	-.02	.9	354.9	-.02
04:05	22.6	990.00	93.0	1.0	3.9	.01	1.4	355.7	.03
04:10	22.6	990.00	93.0	1.3	16.0	.08	1.7	14.6	.09

	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	22.6	990.00	93.0	1.2	24.8	.12	1.6	12.8	.19
04:20	22.6	990.00	93.0	1.3	23.3	.07	1.6	338.3	.09
04:25	22.6	990.00	93.0	1.2	34.7	.11	1.3	345.7	.15
04:30	22.7	990.00	93.0	1.1	49.5	.04	.9	21.8	.06
04:35	22.7	990.00	93.0	.8	53.2	-.02	1.0	39.2	.00
04:40	22.6	990.00	93.0	1.5	48.6	-.03	1.3	33.8	.00
04:45	22.6	990.00	93.0	1.2	50.0	-.01	1.3	37.6	.02
04:50	22.5	990.00	93.0	.5	53.8	-.01	.9	49.1	.01
04:55	22.5	990.00	93.0	.6	200.4	.01	.5	60.4	-.01
05:00	22.4	991.00	93.0	.8	214.9	.03	.4	113.1	-.02
05:05	22.4	991.00	93.0	.8	203.9	.03	.5	175.0	.00
05:10	22.3	991.00	94.0	.5	196.7	.10	.3	86.9	.06
05:15	22.3	991.00	94.0	.4	233.2	-.05	.6	323.0	-.08
05:20	22.3	991.00	94.0	.6	312.5	-.01	1.2	343.1	-.02
05:25	22.3	991.00	94.0	.4	294.0	-.02	.8	353.7	.01
05:30	22.2	991.00	94.0	.4	351.6	.00	.5	9.3	.05
05:35	22.2	991.00	94.0	.2	284.6	-.01	.2	349.2	.01
05:40	22.2	991.00	94.0	.6	204.2	.03	.4	211.8	.02
05:45	22.2	991.00	94.0	.9	198.4	.04	.5	211.9	-.01
05:50	22.1	991.00	94.0	.7	228.3	.06	.6	272.2	.02
05:55	22.1	991.00	94.0	.2	55.7	-.01	.6	334.4	-.03
06:00	22.1	991.00	94.0	.7	124.5	.01	.2	34.4	-.01
06:05	22.1	991.00	94.0	.4	53.4	-.04	.6	7.5	-.01
06:10	22.1	991.00	95.0	.5	65.3	-.02	.5	22.7	-.02
06:15	22.1	991.00	95.0	.4	136.6	.00	.4	108.7	.02
06:20	22.0	991.00	94.0	1.1	189.1	.03	.8	187.7	.02
06:25	22.0	991.00	94.0	1.4	183.7	.04	1.0	185.5	.04
06:30	22.0	991.00	95.0	1.7	166.0	.07	1.3	176.4	.07
06:35	22.0	991.00	95.0	1.5	159.7	.09	1.4	162.4	.05
06:40	22.0	991.00	95.0	1.1	168.4	.07	1.2	166.3	.05
06:45	22.0	991.00	95.0	1.0	140.8	-.01	1.0	157.5	-.03
06:50	22.0	992.00	95.0	.3	114.1	-.03	.9	161.8	-.02
06:55	22.0	992.00	95.0	.5	62.1	.00	.7	144.4	.00
07:00	22.1	992.00	95.0	.3	65.9	.00	.7	147.9	.03
07:05	22.1	992.00	95.0	.2	117.7	.00	.7	155.4	-.01
07:10	22.1	992.00	94.0	.7	202.7	.00	.9	182.3	-.01
07:15	22.1	992.00	94.0	1.0	189.0	.05	1.3	192.3	.07
07:20	22.2	992.00	94.0	1.1	190.5	-.03	1.3	195.4	.01
07:25	22.2	992.00	94.0	1.4	194.6	.09	1.5	199.7	.12
07:30	22.4	992.00	94.0	1.2	217.4	.10	1.4	214.0	.10
07:35	22.4	992.00	94.0	.6	243.4	.07	.8	226.5	.07
07:40	22.5	992.00	93.0	.3	250.9	-.02	.7	222.1	-.02
07:45	22.5	992.00	93.0	.6	171.2	-.04	.9	215.4	-.02
07:50	22.8	992.00	92.0	.8	170.3	.08	1.2	213.2	.07
07:55	22.8	992.00	92.0	.5	235.3	.02	1.3	222.5	.02
08:00	23.2	992.00	90.0	.4	265.7	-.03	1.2	237.2	-.02
08:05	23.2	992.00	90.0	.5	199.7	-.07	1.0	217.6	.01
08:10	23.6	992.00	89.0	.6	230.0	-.02	.9	231.7	.00
08:15	23.6	992.00	89.0	.6	223.8	-.06	1.1	236.7	.01
08:20	23.9	993.00	88.0	.6	174.6	.12	.9	224.9	.06
08:25	23.9	993.00	88.0	.3	138.2	-.02	.9	231.5	.03
08:30	24.4	993.00	87.0	.6	161.7	-.25	1.2	218.9	-.18
08:35	24.4	993.00	87.0	.7	241.1	.07	1.2	232.1	.06
08:40	24.9	992.00	86.0	1.2	227.0	.04	1.7	227.3	.01
08:45	24.9	992.00	86.0	1.3	211.3	-.04	2.0	221.1	.01
08:50	25.5	993.00	84.0	2.2	212.9	.11	2.5	221.3	.10

	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	25.5	993.00	84.0	2.3	219.0	-.03	2.8	223.8	-.06
09:00	26.5	993.00	81.0	2.7	241.1	-.05	3.4	243.0	-.08
09:05	26.5	993.00	81.0	2.1	237.5	-.10	2.5	236.5	-.14
09:10	26.9	993.00	79.0	2.5	242.4	-.01	2.9	237.7	-.04
09:15	26.9	993.00	79.0	2.5	242.7	.11	3.0	241.1	.06
09:20	27.1	993.00	77.0	3.2	239.0	.08	3.7	237.3	.05
09:25	27.1	993.00	77.0	2.8	224.5	-.04	3.3	226.8	-.03
09:30	27.2	993.00	76.0	2.9	218.9	.12	3.0	217.5	.19
09:35	27.2	993.00	76.0	2.5	217.8	.08	2.9	225.9	.10
09:40	27.5	993.00	75.0	1.9	215.6	.02	2.2	229.0	.10
09:45	27.5	993.00	75.0	1.6	228.7	-.04	1.9	220.4	.09
09:50	27.8	992.00	74.0	1.9	234.8	.10	2.1	231.7	.09
09:55	27.8	992.00	74.0	1.7	213.5	.10	1.9	223.0	.11
10:00	28.1	992.00	72.0	2.1	211.8	.18	2.2	215.9	.21
10:05	28.1	992.00	72.0	2.0	233.9	-.04	2.3	230.0	.03
10:10	28.5	992.00	71.0	2.0	212.9	.11	2.3	216.6	.07
10:15	28.5	992.00	71.0	2.3	222.2	-.28	2.8	225.8	-.32
10:20	28.9	992.00	69.0	2.3	220.4	-.22	2.9	222.1	-.17
10:25	28.9	992.00	69.0	4.0	224.5	.28	4.5	222.0	.36
10:30	28.9	992.00	67.0	3.6	229.3	.20	3.9	229.8	.20
10:35	28.9	992.00	67.0	2.9	239.6	.06	3.4	239.9	.12
10:40	29.7	992.00	66.0	2.1	223.4	.20	2.3	226.7	.25
10:45	29.7	992.00	66.0	2.1	218.7	-.18	2.6	218.9	-.18
10:50	29.9	992.00	64.0	2.0	208.4	-.20	2.3	215.0	-.13
10:55	29.9	992.00	64.0	3.7	246.5	.14	4.2	245.5	.10
11:00	30.6	992.00	62.0	3.0	248.9	-.06	3.8	239.1	-.05
11:05	30.6	992.00	62.0	3.0	206.5	-.30	3.6	208.4	-.41
11:10	31.3	992.00	60.0	3.6	232.8	.10	4.1	235.6	.21
11:15	31.3	992.00	60.0	3.7	234.2	-.04	4.4	233.4	.05
11:20	31.7	992.00	59.0	3.8	206.7	.47	4.0	212.9	.60
11:25	31.7	992.00	59.0	3.1	228.0	.06	3.5	232.9	.13
11:30	31.1	991.00	60.0	2.4	229.2	.17	2.7	232.7	.18
11:35	31.1	991.00	60.0	3.5	195.6	-.04	3.8	203.1	.03
11:40	31.5	991.00	59.0	3.3	210.1	-.08	3.5	215.4	.03
11:45	31.5	991.00	59.0	2.5	215.1	.15	2.7	216.8	.09
11:50	32.0	991.00	58.0	2.2	213.4	-.33	2.4	217.0	-.33
11:55	32.0	991.00	58.0	2.6	183.9	-.47	3.0	183.7	-.69
12:00	32.4	991.00	57.0	2.9	240.9	.47	3.2	236.9	.38
12:05	32.4	991.00	57.0	2.3	214.4	.16	2.6	220.9	.22
12:10	32.4	991.00	56.0	2.1	236.3	.25	2.2	238.6	.46
12:15	32.4	991.00	56.0	3.0	242.2	.16	3.2	244.2	.19
12:20	32.2	991.00	57.0	3.2	250.3	.09	3.9	249.7	.19
12:25	32.2	991.00	57.0	1.9	258.6	.54	2.1	256.9	.74
12:30	32.3	991.00	56.0	2.0	217.2	-.22	2.2	224.0	-.26
12:35	32.3	991.00	56.0	2.4	237.7	-.10	2.7	240.4	.03
12:40	32.1	991.00	57.0	1.8	199.2	-.26	1.9	215.7	-.05
12:45	32.1	991.00	57.0	1.8	168.3	-.21	2.1	166.7	-.27
12:50	33.2	991.00	54.0	2.2	192.3	-.50	2.8	186.9	-.61
12:55	33.2	991.00	54.0	1.9	214.6	-.67	2.5	214.0	-.92
13:00	33.5	990.00	53.0	3.1	232.8	.18	3.6	232.4	.26
13:05	33.5	990.00	53.0	3.1	212.2	.22	3.5	221.1	.22
13:10	33.9	990.00	51.0	2.2	184.8	.01	2.5	185.6	.02
13:15	33.9	990.00	51.0	2.9	187.3	-.21	3.0	189.0	-.26
13:20	34.0	990.00	51.0	4.3	231.0	.17	4.8	229.8	.32
13:25	34.0	990.00	51.0	2.8	254.9	.06	3.1	250.9	.09
13:30	33.4	990.00	52.0	2.2	211.3	-.05	2.5	220.1	-.11

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	33.4	990.00	52.0	2.7	249.3	-.39	3.3	251.3	-.48
13:40	33.5	990.00	52.0	3.6	276.5	.05	3.9	274.8	-.07
13:45	33.5	990.00	52.0	2.4	220.3	.57	2.6	218.9	.89
13:50	33.2	990.00	52.0	1.5	244.4	.18	1.8	254.6	-.01
13:55	33.2	990.00	52.0	2.5	232.7	-.19	2.9	238.9	-.30
14:00	34.4	990.00	49.0	3.7	229.7	.25	4.0	232.3	.40
14:05	34.4	990.00	49.0	3.9	194.6	-.29	4.1	200.8	-.25
14:10	34.7	989.00	48.0	2.8	198.9	-.29	3.0	212.1	-.27
14:15	34.7	989.00	48.0	3.9	205.5	-.08	4.3	206.2	-.07
14:20	34.9	989.00	49.0	2.3	218.9	-.03	2.5	207.6	.01
14:25	34.9	989.00	49.0	2.0	190.8	-.26	2.3	202.3	-.34
14:30	34.5	989.00	49.0	4.7	181.7	-.13	4.7	181.2	-.30
14:35	34.5	989.00	49.0	2.9	175.5	.01	3.3	178.0	.02
14:40	34.8	989.00	48.0	4.3	203.8	-.17	4.6	204.0	-.29
14:45	34.8	989.00	48.0	3.7	226.8	.02	4.5	232.0	-.04
14:50	35.4	989.00	46.0	2.2	228.7	-.33	2.8	230.6	-.38
14:55	35.4	989.00	46.0	3.5	219.2	-.55	3.5	220.3	-.78
15:00	35.8	989.00	45.0	2.5	216.2	.35	2.3	213.2	.54
15:05	35.8	989.00	45.0	2.9	193.7	-.03	3.3	193.5	-.11
15:10	34.3	988.00	48.0	3.5	200.8	.04	4.0	206.5	-.05
15:15	34.3	988.00	48.0	3.9	210.5	.19	4.3	207.8	.24
15:20	35.4	988.00	47.0	3.9	197.8	-.26	4.3	198.0	-.19
15:25	35.4	988.00	47.0	3.7	219.6	.27	4.0	220.2	.26
15:30	35.2	988.00	47.0	4.3	209.4	-.21	4.9	212.2	-.22
15:35	35.2	988.00	47.0	2.8	183.6	-.44	3.4	185.9	-.43
15:40	36.0	988.00	45.0	3.8	193.3	-.57	4.5	195.4	-.65
15:45	36.0	988.00	45.0	4.0	222.9	-.66	4.6	222.3	-.71
15:50	36.4	988.00	44.0	4.9	218.8	.27	5.4	222.7	.29
15:55	36.4	988.00	44.0	4.1	236.8	.25	4.5	235.9	.38
16:00	36.7	988.00	42.0	4.1	221.2	-.05	4.2	222.8	.01
16:05	36.7	988.00	42.0	3.0	207.1	-.04	3.3	211.2	-.06
16:10	35.0	988.00	44.0	2.8	234.1	.12	3.6	228.1	.23
16:15	35.0	988.00	44.0	3.2	237.7	.05	3.8	235.9	.03
16:20	35.0	988.00	46.0	2.3	314.7	.18	2.6	308.8	.16
16:25	35.0	988.00	46.0	2.6	288.7	-.03	3.4	289.6	-.03
16:30	34.2	988.00	49.0	2.3	289.3	-.32	2.9	293.0	-.39
16:35	34.2	988.00	49.0	3.2	290.1	.13	3.9	283.4	.12
16:40	34.8	988.00	48.0	3.1	288.4	.07	3.5	282.6	-.04
16:45	34.8	988.00	48.0	1.9	307.0	-.42	2.5	303.9	-.48
16:50	35.8	987.00	45.0	1.4	303.1	-.80	1.5	283.1	-1.20
16:55	35.8	987.00	45.0	3.8	262.6	.08	4.4	263.3	-.03
17:00	36.2	987.00	42.0	3.7	261.4	.32	4.3	260.7	.32
17:05	36.2	987.00	42.0	3.6	259.1	-.31	4.6	257.8	-.44
17:10	36.4	987.00	41.0	3.5	242.3	.17	4.3	245.4	.20
17:15	36.4	987.00	41.0	2.7	237.9	-.71	3.6	245.4	-.76
17:20	36.8	987.00	41.0	2.4	221.4	-.15	2.8	229.9	-.21
17:25	36.8	987.00	41.0	3.4	242.6	-.01	4.1	246.2	-.04
17:30	37.0	987.00	39.0	2.7	244.2	-.16	3.7	244.6	-.10
17:35	37.0	987.00	39.0	2.2	243.7	-.32	2.7	253.4	-.39
17:40	37.2	988.00	38.0	2.9	264.0	-.30	4.0	265.8	-.41
17:45	37.2	988.00	38.0	2.7	283.8	.20	2.9	286.9	.19
17:50	36.4	988.00	39.0	1.7	254.7	-.03	2.3	250.4	-.01
17:55	36.4	988.00	39.0	3.1	228.4	-.08	3.5	224.8	-.07
18:00	36.6	988.00	39.0	3.0	220.3	-.11	3.7	225.6	-.09
18:05	36.6	988.00	39.0	2.1	253.6	-.50	2.8	256.8	-.60
18:10	36.3	987.00	40.0	2.2	215.0	-.30	2.4	221.5	-.37

	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	36.3	987.00	40.0	1.6	280.8	-72	2.3	280.8	-82
18:20	36.5	987.00	40.0	1.5	186.1	-17	1.6	214.2	-41
18:25	36.5	987.00	40.0	1.4	232.5	-49	1.6	234.7	-65
18:30	36.4	987.00	40.0	1.9	223.3	-14	2.4	222.2	-23
18:35	36.4	987.00	40.0	2.3	203.3	.19	2.4	209.3	.13
18:40	35.9	987.00	41.0	2.0	211.5	-08	2.3	216.3	-16
18:45	35.9	987.00	41.0	2.1	248.8	-35	2.6	250.0	-36
18:50	36.4	987.00	41.0	1.2	233.2	-35	1.6	236.3	-36
18:55	36.4	987.00	41.0	.7	220.3	-43	.7	267.1	-51
19:00	36.0	988.00	42.0	2.7	359.8	-19	2.8	354.0	-22
19:05	36.0	988.00	42.0	3.8	23.3	-37	3.9	23.7	-31
19:10	34.4	988.00	51.0	4.2	16.3	-11	4.6	17.8	-21
19:15	34.4	988.00	51.0	3.9	39.9	-17	4.4	39.0	-14
19:20	33.1	988.00	55.0	2.8	54.8	-09	3.3	52.9	-12
19:25	33.1	988.00	55.0	2.2	56.1	-15	2.7	57.6	-18
19:30	32.8	987.00	60.0	2.0	41.7	.04	2.2	52.5	.01
19:35	32.8	987.00	60.0	2.2	33.7	-02	2.2	38.2	-04
19:40	32.6	987.00	62.0	1.7	18.9	.10	1.6	24.2	.09
19:45	32.6	987.00	62.0	1.3	36.8	.02	1.5	35.7	.04
19:50	32.3	988.00	64.0	1.3	41.9	.10	1.6	44.3	.11
19:55	32.3	988.00	64.0	1.5	44.8	.06	1.7	50.0	.06
20:00	31.4	988.00	69.0	1.8	44.6	-03	2.1	54.0	-02
20:05	31.4	988.00	69.0	1.7	30.9	.10	2.1	60.5	.02
20:10	31.0	988.00	72.0	1.4	31.6	.06	1.6	54.2	-01
20:15	31.0	988.00	72.0	1.8	58.4	-02	2.4	61.0	-01
20:20	30.8	988.00	74.0	1.8	59.2	.04	2.4	68.9	.02
20:25	30.8	988.00	74.0	2.3	33.5	.03	2.5	46.4	.03
20:30	30.2	988.00	77.0	3.4	32.7	-15	3.8	40.8	-17
20:35	30.2	988.00	77.0	7.6	41.8	-57	8.7	44.5	-52
20:40	29.3	989.00	70.0	8.3	46.7	-38	9.5	49.7	-33
20:45	29.3	989.00	70.0	5.7	46.0	-82	6.8	51.0	-91
20:50	28.3	988.00	66.0	5.5	73.6	.04	6.6	74.1	.13
20:55	28.3	988.00	66.0	3.8	85.9	-50	5.1	85.7	-43
21:00	27.5	988.00	64.0	3.9	126.6	-01	4.6	120.7	-02
21:05	27.5	988.00	64.0	3.9	137.8	-20	4.7	124.6	-16
21:10	27.3	988.00	63.0	2.3	85.9	.04	3.1	90.2	-02
21:15	27.3	988.00	63.0	1.9	127.6	.15	2.6	126.9	.22
21:20	27.2	987.00	62.0	1.2	55.4	-06	1.8	74.7	.12
21:25	27.2	987.00	62.0	2.8	29.8	-17	3.2	40.3	-21
21:30	27.1	987.00	64.0	2.6	25.3	-13	2.5	32.2	-05
21:35	27.1	987.00	64.0	2.5	54.3	.06	2.8	62.8	.11
21:40	26.9	988.00	65.0	1.8	69.9	-16	2.1	74.6	-18
21:45	26.9	988.00	65.0	2.2	109.2	.08	2.3	116.6	.13
21:50	26.6	988.00	65.0	1.6	64.5	-11	1.8	75.9	-09
21:55	26.6	988.00	65.0	1.9	37.9	-02	1.8	53.9	.00
22:00	26.4	988.00	68.0	1.8	28.1	-04	2.1	38.1	.00
22:05	26.4	988.00	68.0	1.5	27.7	-06	1.9	33.5	-11
22:10	26.1	988.00	69.0	1.7	26.1	-04	1.9	28.9	-01
22:15	26.1	988.00	69.0	1.9	15.8	-11	2.1	18.4	-10
22:20	25.8	988.00	71.0	2.0	24.1	-04	2.4	23.7	-01
22:25	25.8	988.00	71.0	2.9	11.1	-07	3.4	11.6	-06
22:30	25.5	988.00	73.0	2.2	20.3	-10	2.3	30.3	-09
22:35	25.5	988.00	73.0	2.3	34.9	-18	2.4	35.1	-23
22:40	25.2	988.00	73.0	1.9	28.5	-20	2.2	31.9	-17
22:45	25.2	988.00	73.0	2.9	46.9	-16	2.9	42.3	-14
22:50	25.0	988.00	72.0	2.1	44.1	-10	2.2	30.5	-08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/5/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	.6	195.0	-.11	1.3	220.6	.00	2.0	232.4	-.05
00:05	.3	211.3	-.08	1.0	238.1	-.09	2.0	236.9	-.07
00:10	.6	154.4	-.02	.6	234.7	-.04	1.7	239.2	-.04
00:15	.9	163.1	-.01	.8	214.4	.03	1.9	227.8	.04
00:20	.5	143.0	-.05	.9	233.2	-.06	1.8	230.1	.05
00:25	1.0	153.3	-.05	.7	206.5	-.06	1.6	228.8	-.01
00:30	.9	163.8	-.06	.8	211.4	-.02	1.7	224.8	.00
00:35	.4	137.6	-.05	.5	223.4	-.03	1.5	233.7	-.02
00:40	.3	42.7	-.02	.5	285.6	.04	1.2	244.4	.10
00:45	.2	359.1	-.10	.8	261.8	.02	1.4	243.5	.10
00:50	.2	286.0	-.06	1.0	248.6	-.02	1.5	244.3	.09
00:55	.3	229.4	-.08	1.3	243.7	.03	1.5	238.2	.09
01:00	.4	167.1	-.10	1.0	228.3	-.08	1.4	235.2	.04
01:05	.6	166.4	-.01	1.0	204.7	.00	1.3	231.4	.10
01:10	.7	168.2	-.09	1.1	225.7	-.01	1.2	220.4	.02
01:15	.8	158.0	-.07	.9	208.0	-.03	1.2	223.3	.03
01:20	1.3	158.2	-.08	1.2	181.1	-.06	1.3	210.3	-.04
01:25	1.8	149.0	-.12	1.5	159.8	-.13	1.2	181.9	-.08
01:30	1.6	151.8	-.03	1.4	166.7	.03	1.4	178.3	.09
01:35	1.9	164.0	.05	2.1	172.6	.10	2.8	173.0	.11
01:40	1.6	175.4	-.06	2.1	179.8	-.03	2.7	178.5	.04
01:45	1.2	177.1	-.06	1.6	192.1	-.03	2.4	192.3	-.04
01:50	.8	180.3	-.03	1.5	207.8	.01	2.2	197.9	.00
01:55	.5	150.6	.00	1.1	191.8	.03	1.7	187.7	.06
02:00	.5	158.4	-.03	1.3	195.4	.01	2.0	189.4	-.01
02:05	.8	175.9	-.02	1.9	185.7	.06	2.8	182.7	.04
02:10	1.1	164.8	.01	2.3	174.1	-.05	3.0	175.0	.00
02:15	1.3	158.5	-.09	2.6	166.2	-.08	3.5	169.7	-.04
02:20	2.1	168.0	.01	3.2	173.4	-.01	4.1	172.4	.04
02:25	2.1	175.5	-.09	3.3	176.9	-.02	4.3	174.0	.03
02:30	1.9	175.0	-.02	3.1	171.8	-.10	4.2	169.8	-.14
02:35	2.2	164.7	.07	3.0	167.5	-.01	3.6	170.1	.08
02:40	1.8	158.4	.16	2.8	165.8	.22	3.6	168.2	.23
02:45	1.3	139.1	.17	1.9	164.3	.05	2.9	171.3	.00
02:50	.7	121.9	.11	1.4	170.0	.01	2.1	174.2	.01
02:55	.4	117.0	.01	1.0	177.9	-.08	1.7	187.2	-.06
03:00	.5	342.1	.09	.9	229.1	.02	1.4	217.3	-.07
03:05	.7	1.3	.11	.6	261.6	.07	1.4	220.4	.10
03:10	.8	348.8	.11	.7	250.8	.06	1.2	225.7	.05
03:15	.5	294.6	-.01	1.1	232.2	.06	1.5	220.4	.08
03:20	.8	320.9	.03	.8	261.4	.04	1.2	226.0	-.01
03:25	.6	306.5	-.01	.8	243.8	.00	1.2	226.7	.05
03:30	1.1	326.3	-.05	1.1	287.5	-.08	1.4	237.2	-.23
03:35	1.6	342.0	-.10	1.4	315.5	-.21	1.0	275.6	-.14
03:40	1.4	312.2	.07	1.2	279.1	.10	1.3	236.7	.09
03:45	1.3	288.5	.03	1.3	259.2	.05	1.2	237.2	-.04
03:50	1.1	274.0	-.06	1.6	241.9	.00	1.7	231.6	.04
03:55	1.1	280.4	.05	1.5	244.9	.06	2.0	228.3	.06
04:00	1.4	289.3	.01	1.8	250.3	.02	2.1	232.7	.01
04:05	1.7	310.3	.05	2.0	272.3	.02	2.1	254.7	.02
04:10	1.7	339.0	.07	1.9	298.8	.03	2.0	285.7	.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	1.9	310.8	.18	2.4	289.3	.18	2.5	280.2	.19
04:20	2.2	297.3	.09	2.6	283.1	.10	2.7	280.7	.11
04:25	2.0	301.6	.15	2.2	284.0	.14	2.5	278.9	.14
04:30	1.5	307.5	.05	1.9	286.8	.00	2.2	285.4	.01
04:35	.9	321.1	.05	1.5	283.2	.08	1.9	268.8	.09
04:40	1.0	328.3	.02	1.0	285.5	.04	1.3	253.1	-.01
04:45	.7	331.7	-.01	.9	281.8	.00	1.3	260.5	.01
04:50	.5	326.3	.04	.7	268.5	.04	1.1	265.8	.03
04:55	.5	307.4	.00	.7	260.0	.02	1.0	262.6	.04
05:00	.4	24.6	-.03	.6	263.1	-.01	1.0	253.8	.02
05:05	.5	48.0	-.02	.3	279.5	.02	.9	242.3	.06
05:10	.5	29.0	.05	.4	294.5	.07	1.0	250.4	.08
05:15	.4	2.9	-.08	.6	354.6	-.07	.8	271.3	-.03
05:20	1.0	348.8	-.02	.7	332.6	-.01	1.1	268.1	.02
05:25	.9	357.9	.08	.6	340.7	.04	1.0	280.2	.05
05:30	.4	2.3	.08	.6	279.7	.07	1.4	257.2	.11
05:35	.2	317.5	-.01	.9	259.7	.01	1.8	252.1	.03
05:40	.3	240.2	.04	1.2	247.6	.05	2.2	247.9	.05
05:45	.4	259.3	.00	1.1	254.8	.02	2.2	250.1	.04
05:50	.7	302.8	.04	1.0	289.6	.04	1.9	267.0	.01
05:55	.7	339.9	.01	.8	312.2	.02	1.5	274.7	.03
06:00	.4	8.9	.02	.4	287.9	.03	1.2	261.0	.06
06:05	.8	11.0	.02	.7	310.2	.03	1.4	274.4	.04
06:10	.9	18.7	.01	.7	337.2	.02	1.4	283.8	-.02
06:15	.5	54.4	.08	.5	323.8	.08	1.0	283.9	.06
06:20	.3	164.4	.04	.6	267.7	.05	1.2	263.1	.05
06:25	.4	187.2	.06	.6	255.2	.03	1.3	264.3	.05
06:30	.7	183.7	.06	.7	226.2	.04	1.2	252.7	.01
06:35	1.0	161.1	.06	.8	203.3	.03	1.0	237.9	.08
06:40	.8	182.6	.06	.9	227.2	.06	1.2	248.0	.05
06:45	.6	175.5	-.03	.8	238.0	-.01	1.2	252.2	-.01
06:50	1.0	171.9	-.02	.8	206.5	-.02	1.1	235.4	-.03
06:55	.7	158.1	.04	.6	219.4	.03	1.1	243.1	.01
07:00	.5	167.4	.07	.7	225.2	.04	1.4	236.9	.06
07:05	.8	172.7	.01	1.1	216.0	-.02	1.8	225.9	.01
07:10	1.2	187.4	.06	1.5	209.3	.04	2.0	222.4	.04
07:15	1.4	199.6	.06	1.8	217.3	.08	2.5	225.8	.08
07:20	1.4	206.5	.04	1.9	219.7	.04	2.6	225.2	.09
07:25	1.8	205.3	.14	2.2	216.4	.12	2.8	223.6	.13
07:30	1.7	214.4	.12	2.3	224.7	.11	3.0	227.0	.10
07:35	1.3	222.1	.13	2.0	230.2	.14	2.7	229.8	.15
07:40	1.1	226.8	.01	1.9	234.2	.04	2.6	233.7	.04
07:45	1.5	221.2	.04	2.3	229.2	.01	2.7	230.7	.02
07:50	1.8	217.6	.09	2.3	223.2	.05	3.0	227.6	.02
07:55	1.8	222.7	.04	2.2	226.4	.05	2.9	230.0	.05
08:00	1.7	230.6	.03	2.2	233.1	.01	3.0	232.8	.02
08:05	1.7	224.1	.06	2.4	226.2	.09	3.2	228.4	.09
08:10	1.6	233.2	-.02	2.5	229.0	.01	3.3	229.6	.02
08:15	1.9	232.7	.07	2.7	230.0	.07	3.5	229.9	.08
08:20	1.9	227.4	.03	2.8	226.8	.05	3.5	225.0	.08
08:25	1.9	231.2	.02	2.8	228.5	.02	3.4	226.5	.02
08:30	2.2	229.5	.01	2.9	227.1	.06	3.3	223.9	.08
08:35	1.9	238.9	.03	2.6	233.0	.03	3.1	230.3	-.03
08:40	2.3	231.1	-.06	2.9	231.2	-.10	3.5	226.6	-.42
08:45	2.6	222.3	.06	3.1	228.1	.00	3.5	228.6	-.04
08:50	2.9	226.8	.09	3.1	233.8	.13	3.4	232.9	.08



	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	3.0	223.3	-.07	3.2	227.6	-.13	3.4	229.5	-.13
09:00	3.5	242.6	-.04	3.6	241.1	.04	3.5	238.7	.11
09:05	2.7	236.9	-.14	2.9	236.8	-.04	3.1	235.2	-.04
09:10	3.1	235.0	-.05	3.1	234.3	-.03	3.1	234.5	-.03
09:15	3.2	242.8	.03	3.2	244.1	-.05	3.1	241.9	-.10
09:20	3.7	236.5	.00	3.7	235.5	.01	3.7	233.3	-.05
09:25	3.5	227.2	.02	3.5	225.4	.11	3.6	226.2	.21
09:30	2.9	216.8	.18	2.7	215.7	.20	2.7	212.8	.12
09:35	3.1	230.2	.10	3.3	231.5	.13	3.5	230.8	.17
09:40	2.4	236.3	.15	2.4	238.1	.21	2.5	239.8	.28
09:45	2.2	222.2	.19	2.4	227.4	.25	2.6	232.6	.23
09:50	2.1	232.7	.05	2.4	230.9	.03	2.5	231.3	.07
09:55	2.0	218.3	.15	2.2	209.0	.15	2.1	201.1	.18
10:00	2.3	212.4	.17	2.3	208.3	.16	2.4	205.0	.18
10:05	2.4	228.9	.09	2.4	229.0	.14	2.5	230.4	.21
10:10	2.3	220.1	.01	2.2	227.1	.02	2.3	234.7	.05
10:15	2.9	235.0	-.34	3.2	239.5	-.30	3.3	239.1	-.21
10:20	3.0	223.3	-.14	3.0	222.8	-.08	3.1	221.2	.01
10:25	4.4	224.6	.42	4.4	226.8	.47	4.4	227.8	.54
10:30	4.0	232.7	.20	4.1	235.9	.24	4.2	237.0	.33
10:35	3.5	240.5	.22	3.4	238.7	.30	3.3	235.4	.40
10:40	2.5	231.4	.37	2.7	231.3	.47	2.9	232.7	.56
10:45	2.7	216.0	-.32	2.7	217.1	-.45	2.7	215.2	-.50
10:50	2.7	219.9	-.02	3.1	222.2	.07	3.4	220.2	.15
10:55	4.2	241.6	.11	4.1	241.8	.11	4.0	242.8	.20
11:00	4.1	238.6	.06	4.3	237.8	.17	4.2	237.5	.25
11:05	3.5	206.8	-.49	3.7	207.2	-.48	3.8	208.5	-.37
11:10	4.0	236.0	.38	4.2	237.6	.52	4.2	238.5	.54
11:15	4.6	233.6	.19	4.4	233.0	.35	4.2	233.3	.48
11:20	4.0	217.9	.75	4.1	221.5	.84	4.1	224.1	.92
11:25	3.7	239.8	.26	3.8	241.4	.43	3.7	238.7	.64
11:30	2.9	234.8	.28	3.0	232.5	.50	3.0	230.5	.60
11:35	3.8	206.1	.18	3.7	210.2	.36	3.5	215.4	.39
11:40	3.6	218.0	.18	3.7	220.1	.33	3.8	222.3	.41
11:45	2.7	213.6	.09	2.7	211.7	.19	2.8	213.0	.25
11:50	2.3	213.9	-.50	2.3	209.1	-.59	2.4	209.6	-.62
11:55	3.2	189.9	-.78	2.9	196.3	-.82	2.6	202.3	-.89
12:00	3.3	235.7	.16	3.3	238.1	.02	3.3	239.1	-.06
12:05	2.7	219.2	.31	2.8	218.0	.33	2.9	220.3	.26
12:10	2.3	247.3	.65	2.3	250.3	.74	2.5	253.3	.80
12:15	3.3	245.3	.26	3.3	247.7	.30	3.3	252.6	.36
12:20	3.9	250.6	.26	3.8	250.8	.35	3.9	249.4	.40
12:25	2.2	251.9	.95	2.5	251.0	1.18	2.6	251.2	1.33
12:30	2.2	222.8	-.27	2.1	224.0	-.23	2.0	225.4	-.25
12:35	2.8	240.9	.16	2.8	238.9	.27	2.8	237.1	.45
12:40	1.4	227.6	.26	1.4	236.5	.43	1.5	236.9	.41
12:45	2.0	159.1	-.34	1.9	153.8	-.36	1.9	163.6	-.28
12:50	3.3	182.3	-.73	3.4	179.0	-.68	3.5	178.5	-.64
12:55	2.6	209.2	-1.14	2.7	202.9	-1.24	2.8	196.0	-1.34
13:00	3.4	230.3	.35	3.4	228.0	.35	3.4	229.0	.27
13:05	3.7	228.8	.18	3.8	229.3	.17	3.8	231.2	.08
13:10	2.8	187.4	.19	3.3	187.0	.49	3.6	186.7	.62
13:15	3.3	190.8	-.38	3.5	191.7	-.54	3.8	192.9	-.72
13:20	4.9	228.3	.48	4.9	225.8	.59	4.9	226.1	.73
13:25	3.2	249.3	.23	3.3	249.1	.30	3.6	245.7	.37
13:30	2.8	234.7	-.33	2.8	236.0	-.52	2.9	233.9	-.59

	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	253.2	-.45	3.9	258.2	-.38	4.0	261.5	-.27
13:40	4.0	274.0	.00	4.2	273.9	.04	4.4	274.6	.08
13:45	2.6	207.7	1.14	2.8	203.8	1.29	2.9	209.0	1.36
13:50	2.0	265.2	-.18	2.1	269.6	-.33	2.1	269.8	-.44
13:55	3.0	241.0	-.43	3.0	244.5	-.52	3.1	245.7	-.64
14:00	3.9	233.3	.60	3.8	233.7	.74	3.9	233.0	.92
14:05	4.2	206.2	.01	4.4	208.0	.20	4.5	209.7	.27
14:10	3.2	223.0	-.36	3.5	225.2	-.37	3.5	228.5	-.44
14:15	4.3	205.2	.04	4.6	206.1	.11	4.6	204.8	.17
14:20	2.6	204.6	.09	2.6	203.4	.32	2.6	205.2	.52
14:25	2.0	203.4	-.44	2.1	198.9	-.63	2.1	206.1	-.79
14:30	4.7	181.1	-.48	4.6	181.7	-.52	4.7	183.4	-.59
14:35	3.4	183.1	.05	3.4	184.4	-.06	3.4	180.9	-.13
14:40	4.7	208.0	-.32	5.0	211.8	-.43	5.2	209.3	-.49
14:45	4.7	231.1	.15	4.7	226.3	.39	4.6	223.5	.55
14:50	3.3	234.0	-.48	3.4	233.0	-.42	3.5	229.2	-.35
14:55	3.5	212.9	-.89	4.1	208.5	-.80	4.7	208.0	-.48
15:00	2.3	211.5	.84	2.4	216.9	1.09	2.6	223.7	1.21
15:05	3.7	195.2	-.07	3.9	194.6	-.02	4.2	194.1	.02
15:10	4.2	210.4	-.09	4.3	209.1	-.05	4.5	208.6	.01
15:15	4.6	206.3	.42	4.6	204.7	.67	4.8	202.8	.88
15:20	4.5	198.7	-.13	4.7	198.8	-.07	4.7	199.9	.00
15:25	4.2	219.1	.35	4.3	219.2	.54	4.3	219.9	.64
15:30	5.0	211.5	-.19	5.0	209.5	-.08	5.2	206.8	-.08
15:35	3.7	185.9	-.36	4.0	189.6	-.23	4.2	192.4	-.27
15:40	4.5	200.2	-.63	4.4	204.3	-.71	4.4	208.3	-.69
15:45	4.9	226.8	-.70	5.1	231.1	-.59	5.2	230.7	-.54
15:50	5.4	224.3	.32	5.3	225.1	.35	5.2	223.8	.37
15:55	4.4	235.9	.56	4.3	237.1	.67	4.3	238.9	.84
16:00	4.2	222.3	.24	4.3	219.6	.46	4.3	219.2	.66
16:05	3.4	208.8	.04	3.6	207.9	.27	3.6	206.4	.51
16:10	4.0	230.0	.27	3.9	232.9	.26	4.2	234.5	.23
16:15	4.3	232.6	.07	4.3	237.5	-.13	4.2	240.3	-.21
16:20	2.7	304.5	.04	2.7	305.8	-.04	2.8	308.7	-.04
16:25	3.9	291.3	-.01	4.1	290.0	.10	4.2	289.9	.17
16:30	3.5	291.5	-.36	4.1	290.9	-.33	4.5	289.6	-.33
16:35	4.4	279.3	.18	4.7	279.7	.17	4.8	277.4	.12
16:40	3.9	278.5	-.11	4.1	279.2	.00	4.2	280.2	.03
16:45	2.6	302.2	-.50	2.8	295.9	-.49	2.9	289.3	-.57
16:50	1.8	279.6	-1.50	2.4	268.9	-1.67	2.8	265.7	-1.65
16:55	4.6	264.2	-.13	4.8	264.5	-.19	4.7	262.2	-.11
17:00	4.5	259.3	.46	4.7	254.8	.70	4.8	253.1	.81
17:05	5.0	256.6	-.36	5.5	257.0	-.23	5.6	256.4	-.11
17:10	4.5	248.8	.28	4.4	252.4	.35	4.5	255.9	.25
17:15	4.0	245.1	-.92	4.1	245.5	-.99	4.2	248.7	-1.10
17:20	3.0	236.6	-.39	2.7	239.8	-.57	2.8	242.6	-.79
17:25	4.1	246.6	-.02	4.2	245.8	.01	4.2	243.7	.13
17:30	4.1	246.0	-.10	4.4	246.1	-.01	4.5	244.8	.06
17:35	3.0	259.0	-.56	3.4	260.8	-.71	3.8	264.1	-.83
17:40	4.3	266.7	-.37	4.6	267.0	-.33	4.5	266.3	-.24
17:45	2.9	286.2	.24	3.1	282.3	.41	3.2	278.1	.52
17:50	2.5	245.2	.10	2.6	244.3	.15	2.6	245.2	.14
17:55	3.5	224.6	.06	3.6	224.1	.22	3.6	227.7	.26
18:00	3.8	228.0	.01	3.9	229.4	.03	3.8	235.2	.05
18:05	3.2	260.9	-.69	3.3	263.8	-.75	3.1	262.6	-.80
18:10	2.6	228.5	-.42	2.7	230.6	-.46	2.9	227.0	-.59

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	2.8	284.1	-.85	3.3	285.6	-.76	3.3	284.8	-.69
18:20	1.6	218.9	-.75	1.8	217.5	-.95	1.9	222.1	-.98
18:25	1.8	233.9	-.76	2.1	239.8	-.84	2.3	246.3	-.92
18:30	2.7	220.1	-.29	2.9	215.4	-.28	3.1	212.1	-.33
18:35	2.5	212.1	.21	2.6	207.8	.29	2.7	204.9	.36
18:40	2.4	219.0	-.29	2.5	220.5	-.37	2.5	225.7	-.43
18:45	2.7	247.9	-.35	2.8	243.4	-.51	3.0	242.3	-.83
18:50	1.8	237.4	-.42	2.0	233.8	-.51	2.3	229.8	-.58
18:55	.8	258.6	-.60	.9	249.2	-.75	.9	253.0	-.95
19:00	2.8	351.8	-.39	2.9	348.2	-.48	2.9	346.5	-.59
19:05	3.8	25.6	-.23	3.9	26.7	-.19	3.9	27.6	-.17
19:10	4.5	15.5	.00	4.3	12.6	.12	4.0	12.6	.22
19:15	4.4	39.9	-.08	4.2	44.2	.00	3.8	48.1	.06
19:20	3.2	54.2	-.12	3.0	54.9	-.06	2.7	55.8	-.03
19:25	2.5	53.8	-.15	2.1	49.8	-.08	2.0	46.6	-.02
19:30	2.2	53.5	.02	2.0	50.4	.06	1.8	44.6	.09
19:35	2.3	48.5	-.02	2.2	50.3	-.08	2.0	52.4	-.13
19:40	1.6	47.2	-.02	2.0	65.2	-.11	2.0	68.2	-.15
19:45	1.7	38.3	.10	1.6	43.0	.16	1.6	48.1	.06
19:50	1.6	47.6	.20	1.5	53.7	.26	1.2	59.1	.21
19:55	1.7	56.8	.06	1.6	60.8	.06	1.5	62.6	.02
20:00	2.4	61.9	-.04	2.4	63.8	.00	2.3	63.9	.02
20:05	2.7	65.0	-.02	2.7	63.0	.01	2.6	57.0	.04
20:10	2.2	63.2	-.06	2.5	63.1	.00	2.5	61.6	.05
20:15	2.8	63.2	.03	2.8	64.9	.09	2.7	65.4	.13
20:20	2.7	67.0	.02	2.7	65.8	.05	2.7	66.9	.07
20:25	3.0	56.9	.03	3.3	59.1	.09	3.3	60.7	.10
20:30	4.3	48.0	-.18	4.7	49.7	-.14	5.0	51.0	-.14
20:35	9.6	48.7	-.25	10.4	51.7	-.16	10.9	53.9	.01
20:40	10.1	50.1	-.16	10.6	50.7	-.14	10.7	51.7	-.07
20:45	7.9	53.7	-.73	9.1	56.4	-.62	10.0	57.8	-.52
20:50	7.2	75.4	.18	8.3	76.1	.14	9.0	76.4	.04
20:55	6.3	86.2	-.50	7.0	88.4	-.68	7.8	88.4	-.48
21:00	5.5	112.4	-.23	6.5	108.9	-.34	7.6	105.0	-.56
21:05	5.2	119.1	-.13	5.9	116.8	-.18	6.6	113.9	-.20
21:10	3.7	97.0	-.10	4.7	100.5	-.07	5.5	100.0	-.01
21:15	2.8	119.8	.15	3.5	116.5	.11	4.2	111.4	.26
21:20	2.5	89.6	.04	3.2	91.3	.08	4.1	93.7	.27
21:25	3.1	51.4	.03	3.3	61.1	.16	3.5	72.0	.19
21:30	2.5	40.9	.09	2.5	51.0	.16	2.6	60.8	.27
21:35	3.0	68.7	.21	3.1	73.1	.27	3.2	75.5	.31
21:40	2.3	80.5	-.11	2.5	86.2	-.10	2.6	93.2	-.09
21:45	2.3	116.8	.18	2.3	116.4	.25	2.6	114.6	.26
21:50	2.1	84.3	-.02	2.3	90.7	.04	2.5	100.7	.03
21:55	1.8	65.4	.07	1.9	79.3	.06	2.1	94.7	.03
22:00	1.9	52.5	.02	1.9	66.8	.00	1.9	76.5	.01
22:05	1.7	48.3	-.05	1.6	64.1	.04	1.5	83.0	.09
22:10	1.9	40.8	.00	1.6	57.8	.02	1.5	83.5	-.06
22:15	2.2	22.4	-.07	2.0	27.6	-.04	1.6	46.2	-.06
22:20	2.7	22.9	.03	2.5	26.5	.07	2.2	38.3	.05
22:25	3.4	16.1	-.06	3.0	20.5	.00	2.6	31.8	.05
22:30	2.3	39.7	-.01	2.4	45.2	.09	2.6	50.8	.18
22:35	2.3	29.9	-.12	2.4	32.3	.00	2.5	40.1	.05
22:40	2.5	28.9	-.07	2.8	30.9	.03	2.9	35.8	.10
22:45	2.8	38.7	-.06	3.1	39.5	-.01	3.5	41.7	.07
22:50	2.2	24.8	-.01	2.5	28.7	.06	2.8	37.1	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/5/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	2.1	238.4	.06	2.3	245.3	.03	2.6	245.3	.02
00:05	2.1	243.9	-.12	2.2	246.3	.09	2.4	251.1	.00
00:10	2.0	237.1	.04	1.9	243.0	.05	2.2	247.3	.11
00:15	2.2	229.2	.15	2.3	231.1	.07	2.3	235.3	.14
00:20	2.1	231.6	.03	2.2	233.9	.07	2.3	234.3	.11
00:25	2.1	230.7	.00	2.4	231.9	.02	2.6	231.2	.05
00:30	2.0	223.6	.06	2.3	226.1	.07	2.7	228.8	.06
00:35	1.8	228.5	.04	2.2	229.0	-.04	2.6	232.3	.00
00:40	1.7	229.9	.10	2.0	235.6	.10	2.4	233.8	.13
00:45	1.7	242.3	.07	2.1	244.4	.11	2.4	235.9	.11
00:50	1.8	241.2	.06	2.3	244.1	.07	2.6	237.1	.05
00:55	1.8	233.9	.03	2.4	235.4	.04	2.9	231.8	.05
01:00	1.5	225.9	-.01	2.2	227.9	-.03	2.7	227.8	-.03
01:05	1.5	220.9	.07	2.1	218.3	.06	2.5	218.5	.04
01:10	1.9	213.3	.05	2.4	215.1	.01	2.8	213.9	.02
01:15	1.8	213.8	.05	2.4	216.4	.03	2.7	215.9	.02
01:20	1.6	207.5	-.02	2.3	202.8	-.06	2.7	206.5	-.10
01:25	1.3	191.7	-.05	1.9	186.7	-.06	2.6	183.3	-.11
01:30	1.8	176.7	.09	2.5	176.0	.12	3.2	178.5	.12
01:35	3.4	174.6	.14	3.9	176.3	.16	4.4	178.6	.16
01:40	3.1	179.6	.05	3.6	180.2	.03	4.3	178.5	.05
01:45	3.2	188.8	-.02	3.9	184.8	.00	4.9	182.2	-.01
01:50	2.8	191.9	.04	3.5	186.9	.03	4.4	183.9	.01
01:55	2.5	183.3	.12	3.5	181.4	.11	4.6	178.7	.12
02:00	3.1	183.3	-.03	4.2	181.4	.00	4.9	179.9	-.05
02:05	3.7	179.8	-.01	4.3	178.1	.03	4.9	174.8	.03
02:10	3.7	172.8	.03	4.4	171.6	-.07	5.4	171.2	-.13
02:15	4.3	171.2	-.06	5.0	169.5	-.06	5.8	167.1	-.06
02:20	4.8	170.5	.04	5.8	167.6	.06	6.9	165.3	.11
02:25	5.1	172.4	.03	5.6	170.6	.01	6.1	168.3	-.04
02:30	5.0	169.7	-.13	5.6	169.0	-.15	6.2	169.4	-.06
02:35	4.4	170.3	.18	5.3	170.3	.14	6.0	171.4	.24
02:40	4.3	170.8	.27	5.3	171.9	.31	6.0	173.7	.37
02:45	3.7	172.2	.03	4.4	176.1	-.01	4.9	178.8	.01
02:50	2.9	177.8	-.05	3.8	182.8	-.01	4.6	188.1	.00
02:55	2.5	188.5	.01	3.3	193.1	-.04	4.2	192.1	-.07
03:00	2.2	197.8	-.08	3.0	192.1	-.05	3.6	189.3	-.05
03:05	1.8	202.5	.08	2.8	199.2	.06			-.01
03:10	1.9	213.8	.04	2.5	192.6	-.04			-.07
03:15	2.1	210.1	.08	2.6	197.7	.05	3.2	195.1	.06
03:20	1.7	201.9	.00	2.3	196.4	-.01			.08
03:25	1.8	210.3	.07	2.4	200.9	-.04	3.5	197.5	-.10
03:30	1.9	202.5	-.20	2.5	198.1	-.10	3.1	198.8	-.09
03:35	1.1	218.1	-.05	1.6	205.2	-.01	1.9	204.1	.04
03:40	1.5	214.9	.13	2.2	211.2	.16	2.8	204.2	.08
03:45	1.5	226.8	.00	1.9	211.7	.04	2.3	206.1	.03
03:50	2.2	220.5	.06	2.6	211.1	.06	3.3	209.0	.04
03:55	2.5	215.8	.02	3.2	207.5	-.02	4.1	201.2	.01
04:00	2.3	221.4	.03	2.6	215.1	.08	3.1	208.2	.01
04:05	2.2	243.7	.03	2.5	236.9	.01	2.7	228.6	.02
04:10	2.3	278.8	.07	2.4	272.0	.06	2.1	257.2	.07

	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	2.6	271.1	.20	2.7	264.6	.20	2.6	254.4	.19
04:20	2.7	275.3	.11	2.8	269.6	.11	2.9	259.9	.13
04:25	2.6	274.1	.12	2.7	266.2	.11	2.7	265.2	.05
04:30	2.5	277.2	.02	2.6	269.1	.00	2.9	258.4	.02
04:35	2.3	257.5	.10	2.5	249.9	.10	2.7	247.8	.12
04:40	1.7	254.3	.08	2.3	249.5	.06	2.8	244.9	.09
04:45	1.7	256.1	.04	2.3	247.4	.05	2.8	244.7	.08
04:50	1.5	260.8	.05	1.9	252.4	.07	2.6	247.6	.05
04:55	1.6	250.6	.06	1.8	244.1	.03	2.9	236.5	.01
05:00	1.6	248.5	.06	2.0	244.9	.04	2.7	245.3	.06
05:05	1.4	250.1	.10	2.2	239.1	.09	3.0	248.0	.07
05:10	1.7	245.5	.10	2.5	246.9	.11	3.2	249.8	.12
05:15	1.6	250.5	-.01	2.4	250.9	-.03	3.0	259.0	.00
05:20	1.7	254.5	.07	2.4	253.2	.01	3.2	251.3	.02
05:25	1.3	254.3	.07			.06			.05
05:30	2.0	254.6	.12	2.7	252.4	.15	3.3	252.1	.16
05:35	2.7	250.0	.04	3.1	252.4	.07	3.6	253.2	.08
05:40	2.8	251.2	.07	3.2	250.6	.05	3.7	252.2	.06
05:45	2.7	258.9	.04			.02			.05
05:50	2.6	264.9	.02	3.0	268.3	.06	3.5	267.6	.06
05:55	2.1	271.6	.03	2.7	269.1	.01	3.4	264.4	.03
06:00	1.9	263.5	.08	2.7	261.9	.09	3.2	261.2	.07
06:05	2.3	268.1	.05	2.8	266.7	.04			.05
06:10	2.1	274.1	-.01	2.4	271.2	.00	3.0	264.4	.00
06:15	1.7	280.6	.06	2.3	266.2	.05	2.8	260.8	.03
06:20	1.7	260.8	.06	2.4	253.3	.04	3.2	248.2	.05
06:25	1.8	265.3	.07	2.3	256.0	.07	2.9	251.1	.08
06:30	1.6	255.0	.00	2.2	250.1	.02	2.8	245.5	.03
06:35	1.4	245.6	.08	2.1	241.6	.12	2.7	239.2	-.04
06:40	1.8	246.8	.05	2.4	244.3	.07	3.0	239.3	.08
06:45	1.8	246.6	-.01	2.6	238.0	-.01	3.4	231.0	-.02
06:50	1.6	243.2	-.05	2.2	237.7	-.04	2.9	233.1	-.05
06:55	1.7	242.2	.03	2.3	237.0	.04	2.8	233.9	.06
07:00	1.9	237.5	.08	2.4	233.5	.10	2.9	236.2	.12
07:05	2.5	226.6	.01	3.0	226.1	.04	3.6	230.5	.04
07:10	2.6	225.4	.03	3.2	227.9	.04	3.6	227.8	.05
07:15	3.1	229.7	.08	3.4	228.8	.10	4.1	232.4	.12
07:20	3.1	230.6	.11	3.7	233.9	.12	4.3	237.6	.12
07:25	3.3	227.9	.13	3.9	232.1	.12	4.5	239.0	.11
07:30	3.5	231.5	.08	4.0	236.6	.11	4.6	241.3	.09
07:35	3.0	234.3	.10	3.7	235.1	.11	4.1	243.9	.10
07:40	3.0	238.4	.07	3.6	242.9	.09	4.1	244.9	.10
07:45	3.1	236.9	.03	3.8	243.1	.03	4.4	240.6	.03
07:50	3.5	232.0	.03	4.3	234.5	.04	4.8	232.6	.05
07:55	3.5	234.2	.05	4.0	233.0	.08	4.6	233.0	.11
08:00	3.7	235.6	.01	4.3	235.9	.02	5.0	237.2	.04
08:05	4.0	229.7	.08	4.4	232.6	.08			.09
08:10	4.2	227.9	.04	4.1	237.3	.04			.06
08:15	4.3	230.0	.07	5.1	230.6	.11	5.8	232.2	.09
08:20	4.2	225.3	.12	4.6	226.1	.16	6.4	235.5	.15
08:25	3.9	226.3	.07	4.5	226.6	.08	5.4	231.8	.09
08:30	3.8	223.7	.04	4.4	224.7	.03	5.1	227.0	.14
08:35	3.5	227.7	-.14	4.0	225.2	.01	4.5	225.7	.00
08:40	4.0	225.7	-.91	4.1	225.4		4.4	221.4	
08:45	4.0	224.7	-.02	4.4	224.9	.01	4.6	225.9	-.02
08:50	3.7	231.5	.02	3.8	230.1	-.13	4.2	229.2	-.21

	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	3.7	229.7	-.16	3.8	233.0	-.29	4.0	232.5	-.36
09:00	3.4	235.4	.19	3.2	233.9	.24	3.0	234.3	.25
09:05	3.1	233.4	-.05	3.1	235.6	-.09	3.3	238.1	-.09
09:10	3.0	233.8	-.02	3.0	231.5	-.06	3.0	231.6	-.08
09:15	3.0	241.4	-.04	3.0	239.2	-.02	3.0	236.9	.04
09:20	3.9	231.7	-.11	4.2	232.5	-.11	4.3	233.0	-.11
09:25	3.6	227.4	.21	3.6	225.9	.21	3.6	223.8	.24
09:30	2.8	214.4	-.03	2.8	215.1	-.13	2.8	216.4	-.21
09:35	3.5	231.0	.19	3.6	230.9	.22	3.6	232.3	.23
09:40	2.6	242.3	.27	2.7	243.1	.27	2.8	240.9	.26
09:45	2.7	235.0	.16	2.9	238.6	.13	3.0	239.5	.12
09:50	2.6	232.2	.14	2.8	231.3	.19	3.0	230.0	.21
09:55	2.0	197.2	.13	2.0	202.1	-.01	2.0	206.7	.00
10:00	2.7	204.1	.13	2.8	204.1	.03	2.7	206.3	.00
10:05	2.6	229.7	.23	2.8	229.1	.26	3.0	228.1	.27
10:10	2.4	241.2	.10	2.5	242.8	.11	2.7	242.5	.18
10:15	3.4	238.3	-.25	3.5	240.0	-.30	3.5	240.1	-.30
10:20	3.3	219.5	.02	3.5	217.5	.01	3.6	215.1	.07
10:25	4.4	228.0	.53	4.5	228.0	.52	4.5	228.4	.47
10:30	4.2	237.9	.40	4.2	237.7	.45	4.2	238.0	.51
10:35	3.4	233.2	.44	3.4	232.6	.49	3.4	232.7	.54
10:40	2.9	232.2	.69	3.0	229.4	.69	3.2	226.1	.67
10:45	2.6	213.8	-.46	2.7	213.9	-.43	2.7	213.6	-.40
10:50	3.5	219.3	.32	3.5	218.6	.43	3.4	219.9	.38
10:55	4.1	241.6	.31	4.2	239.7	.32	4.3	237.7	.26
11:00	4.2	235.4	.31	4.1	234.5	.42	4.3	231.7	.46
11:05	3.8	206.4	-.30	4.0	206.3	-.18	4.4	208.9	-.02
11:10	4.4	239.5	.54	4.3	239.4	.58	4.3	238.4	.69
11:15	4.0	234.7	.56	4.0	236.2	.63	4.1	237.9	.67
11:20	4.1	223.6	.97	4.0	223.3	1.01	4.0	223.7	1.01
11:25	3.8	237.7	.78	3.7	236.0	.86	3.4	236.1	.85
11:30	3.0	229.7	.59	3.0	229.8	.67	3.1	225.6	.68
11:35	3.5	222.8	.39	3.4	226.8	.41	3.5	229.5	.38
11:40	3.9	221.4	.44	4.0	222.0	.43	3.9	221.4	.45
11:45	2.7	213.0	.36	2.5	211.1	.53	2.2	216.7	.56
11:50	2.6	212.2	-.69	2.7	213.9	-.86	2.7	207.1	-.97
11:55	2.7	209.6	-.99	3.0	219.9	-.85	3.3	224.9	-.84
12:00	3.5	241.5	-.09	3.6	243.7	-.15	3.7	247.4	-.19
12:05	2.9	215.9	.36	3.0	215.8	.45	3.1	217.1	.52
12:10	2.5	254.3	.81	2.3	254.8	.80	2.1	252.4	.76
12:15	3.3	255.8	.42	3.3	259.7	.47	3.3	263.5	.40
12:20	3.9	246.3	.38	3.8	247.0	.32	3.8	246.0	.26
12:25	2.7	245.2	1.40	2.6	238.6	1.42	2.7	231.9	1.46
12:30	2.1	225.8	-.14	2.1	221.9	-.05	2.0	217.0	-.08
12:35	2.7	235.1	.61	2.7	234.9	.69	2.8	232.7	.66
12:40	1.5	248.5	.48	1.4	258.6	.53	1.6	256.6	.58
12:45	1.8	182.5	-.23	1.8	210.2	-.35	1.7	222.9	-.51
12:50	3.3	180.1	-.73	3.0	178.8	-.82	2.8	184.2	-.88
12:55	2.8	192.2	-1.42	2.7	195.0	-1.28	2.8	193.0	-1.18
13:00	3.5	230.5	.17	3.5	229.3	.14	3.6	228.9	.10
13:05	3.7	235.0	.02	3.6	234.5	-.02	3.4	230.2	-.11
13:10	3.6	185.7	.65	3.7	183.5	.78	3.7	183.6	.88
13:15	3.9	196.3	-.92	4.0	203.0	-1.01	3.8	205.1	-1.14
13:20	4.9	226.3	.86	5.0	227.3	.93	5.2	226.1	.93
13:25	3.7	244.8	.40	3.7	241.0	.51	3.7	238.1	.66
13:30	3.3	225.8	-.60	3.4	222.2	-.64	3.3	222.4	-.74

	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	4.1	263.4	-.29	4.1	263.7	-.33	4.2	263.6	-.23
13:40	4.9	272.6	.10	5.3	269.9	.21	5.4	268.3	.19
13:45	2.9	215.4	1.48	3.0	219.5	1.63	3.0	221.7	1.72
13:50	2.3	266.6	-.50	2.2	259.0	-.63	2.2	255.9	-.66
13:55	3.2	244.1	-.74	3.2	234.3	-.91	3.3	225.0	-1.03
14:00	4.0	231.5	1.03	3.9	229.1	1.02	3.8	231.2	.90
14:05	4.5	211.5	.28	4.5	211.7	.29	4.4	212.4	.35
14:10	3.4	231.1	-.45	3.3	234.2	-.42	3.4	233.0	-.33
14:15	4.8	199.8	.16	4.8	195.7	.10	5.0	195.1	.00
14:20	2.6	210.1	.55	2.7	216.2	.60	2.7	219.8	.65
14:25	2.3	214.1	-.87	2.5	211.8	-1.03	2.7	213.0	-1.16
14:30	4.9	183.8	-.55	4.9	184.5	-.64	4.8	186.2	-.62
14:35	3.7	179.1	-.20	3.9	179.1	-.19	4.1	176.2	-.16
14:40	5.5	205.4	-.47	5.7	203.0	-.45	5.7	202.0	-.35
14:45	4.7	219.5	.67	4.6	217.5	.77	4.4	217.9	.89
14:50	3.7	224.5	-.40	3.8	219.4	-.55	3.5	216.7	-.61
14:55	5.0	207.9	-.23	5.2	209.8	-.15	5.5	211.4	-.05
15:00	2.7	226.0	1.41	2.9	228.3	1.56	2.9	228.8	1.64
15:05	4.3	193.6	.06	4.2	193.4	.12	4.3	188.9	.12
15:10	4.6	208.1	.02	4.6	207.3	.06	4.6	207.2	.15
15:15	5.1	201.5	.98	5.1	201.2	1.09	5.3	201.7	1.19
15:20	4.7	199.4	.00	4.6	201.2	.00	4.7	202.4	-.07
15:25	4.4	220.8	.68	4.4	220.7	.78	4.5	220.9	.82
15:30	5.2	205.4	-.01	5.1	205.2	-.08	5.1	204.5	-.03
15:35	4.5	188.8	-.35	4.5	187.3	-.39	4.8	184.5	-.35
15:40	4.7	209.8	-.62	4.9	212.2	-.51	5.2	214.9	-.74
15:45	5.4	228.9	-.49	5.6	228.6	-.46	5.5	227.0	-.31
15:50	5.1	222.9	.37	5.1	224.3	.35	5.1	225.6	.30
15:55	4.3	240.2	.97	4.4	241.1	1.05	4.4	243.8	1.05
16:00	4.3	221.7	.77	4.3	227.2	.70	4.2	232.6	.63
16:05	3.7	204.1	.67	3.8	202.5	.84	3.8	202.4	1.12
16:10	4.4	235.1	.27	4.4	236.6	.20	4.5	236.2	.16
16:15	4.3	237.9	-.17	4.4	238.5	-.19	4.5	238.1	-.14
16:20	3.0	306.4	.03	3.1	303.9	.00	2.9	298.9	-.06
16:25	4.4	290.4	.18	4.6	290.4	.12	4.8	290.1	.07
16:30	4.8	287.8	-.18	5.1	286.9	-.13	5.4	286.9	-.14
16:35	4.9	275.0	.07	5.0	273.9	.07	5.0	272.4	.05
16:40	4.3	279.6	.04	4.5	276.4	.10	4.6	274.9	.15
16:45	2.6	288.8	-.64	2.3	278.6	-.69	2.2	271.7	-.86
16:50	2.9	264.2	-1.49	2.9	264.4	-1.50	3.0	263.9	-1.37
16:55	4.7	262.2	-.17	4.8	261.6	-.23	4.8	261.6	-.14
17:00	5.0	251.1	.82	5.1	248.8	.84	4.9	246.6	.86
17:05	5.6	255.9	.00	5.6	255.2	.01	5.6	253.5	.05
17:10	4.4	259.5	.17	4.5	260.2	.04	4.6	262.6	-.07
17:15	4.4	250.7	-1.19	4.4	250.7	-1.39	4.3	251.5	-1.55
17:20	2.7	248.1	-1.06	2.9	248.9	-1.24	3.0	251.3	-1.47
17:25	4.2	243.5	.34	4.2	243.6	.42	4.5	245.5	.44
17:30	4.4	244.3	.15	4.5	246.1	.24	4.6	246.3	.28
17:35	4.1	266.4	-.82	4.4	265.5	-.74	4.6	264.3	-.68
17:40	4.3	265.6	-.11	3.9	268.1	-.07	3.6	272.0	.07
17:45	3.4	276.0	.59	3.4	274.7	.71	3.2	272.9	.73
17:50	2.6	240.3	.00	2.6	238.2	-.04	2.5	237.3	-.06
17:55	3.7	229.2	.19	3.7	226.7	-.10	3.7	222.8	-.23
18:00	3.7	238.1	.13	3.6	241.3	.08	3.7	244.8	.01
18:05	3.2	259.3	-.83	3.4	259.6	-.85	3.5	256.4	-.89
18:10	3.0	224.0	-.76	3.2	220.1	-.83	3.3	222.1	-.90



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	3.6	282.0	-.76	3.8	282.7	-.91	3.9	284.1	-.95
18:20	2.0	216.9	-1.00	2.1	222.9	-1.08	2.1	227.6	-1.15
18:25	2.3	247.2	-.97	2.3	245.0	-1.03	2.1	243.7	-.99
18:30	3.1	210.1	-.36	3.2	207.1	-.44	3.2	205.2	-.50
18:35	2.8	204.6	.34	2.8	206.3	.33	2.7	209.1	.20
18:40	2.4	231.1	-.44	2.4	234.2	-.44	2.6	236.9	-.49
18:45	3.0	244.2	-1.02	3.1	245.2	-1.07	3.0	247.6	-.98
18:50	2.5	227.2	-.61	2.5	222.7	-.66	2.6	217.8	-.72
18:55	.9	258.5	-1.05	.7	265.0	-1.17	.6	255.9	-1.33
19:00	2.8	343.5	-.73	2.8	339.4	-.81	2.7	336.4	-.89
19:05	3.8	31.1	-.12	3.6	34.2	-.10	3.5	35.8	-.04
19:10	3.9	16.2	.27	3.9	20.2	.28	3.8	25.7	.27
19:15	3.6	51.5	.22	3.3	49.2	.27	2.9	45.7	.25
19:20	2.3	52.6	.00	2.0	48.3	.06	1.8	44.4	.07
19:25	1.7	42.6	-.04	1.6	40.1	-.09	1.4	36.7	-.06
19:30	1.6	41.1	.08	1.6	37.9	.12	1.6	34.5	.12
19:35	2.0	44.8	-.20	2.1	35.9	-.36	2.2	25.1	-.41
19:40	1.8	61.6	-.19	1.6	52.7	-.24	1.4	38.5	-.27
19:45	1.7	53.8	-.04	1.5	56.0	-.07	1.4	51.7	-.14
19:50	1.3	65.0	.13	1.3	71.7	.01	1.3	71.2	-.09
19:55	1.6	65.2	-.08	1.6	63.1	-.13	1.6	58.1	-.16
20:00	2.2	63.6	.07	2.2	62.5	.06	2.1	61.4	.17
20:05	2.4	51.3	.05	2.4	47.7	.08	2.4	47.5	.07
20:10	2.5	58.2	.08	2.3	55.7	.09	2.1	52.8	.12
20:15	2.7	65.3	.16	2.7	65.6	.17	2.6	66.8	.16
20:20	2.8	68.5	.09	2.8	70.5	.09	2.9	72.2	.13
20:25	3.3	61.9	.11	3.5	62.5	.10	3.6	63.5	.11
20:30	5.1	51.7	-.17	5.3	52.9	-.21	5.4	54.3	-.25
20:35	11.2	54.8	.15	11.5	55.5	.19	11.6	55.7	.19
20:40	10.8	52.1	.02	10.7	53.1	.16	10.6	52.9	.17
20:45	10.5	58.9	-.46	10.7	59.7	-.42	11.0	60.3	-.45
20:50	9.4	75.4	-.04	9.9	74.1	.01	10.5	73.0	.05
20:55	8.6	89.1	-.44	9.3	88.2	-.47	10.1	85.8	-.43
21:00	8.6	102.4	-.54	9.4	100.1	-.46	9.6	97.2	-.50
21:05	7.5	111.1	-.29	8.4	109.6	-.34	8.9	107.4	-.37
21:10	6.2	97.4	.09	6.9	97.2	.12	7.7	97.1	.09
21:15	5.0	106.4	.23	5.8	103.3	.24	6.9	101.2	.12
21:20	4.7	96.5	.21	4.9	97.4	.10	5.5	97.7	.11
21:25	3.5	81.9	.19	3.6	84.5	.15	3.5	88.2	.20
21:30	2.9	69.6	.31	3.1	76.8	.32	3.3	83.3	.34
21:35	3.3	81.1	.28	3.1	88.8	.24	2.9	103.0	.30
21:40	3.1	100.4	-.02	3.5	103.2	.04	3.7	107.8	-.01
21:45	2.9	113.0	.28	3.2	114.9	.24	3.5	118.6	.25
21:50	2.8	108.1	.03	3.1	114.2	.09	3.4	121.7	.04
21:55	2.4	106.5	.06	2.7	112.4	.07	2.8	121.9	.06
22:00	1.9	90.5	.05	2.0	105.3	.12	2.2	117.9	.08
22:05	1.7	107.4	.10	1.9	123.8	.03	2.3	132.2	-.01
22:10	1.7	105.1	-.08	2.0	120.8	-.05	2.3	134.7	.01
22:15	1.3	74.7	-.03	1.3	96.2	.00	1.4	112.2	.02
22:20	1.8	53.1	.03	1.6	72.5	-.01	1.7	94.4	-.04
22:25	2.4	40.8	.08	2.0	47.3	.07	1.7	66.8	.00
22:30	2.4	56.1	.24	2.1	71.3	.20	2.1	92.0	.12
22:35	2.2	50.0	.06	2.0	72.8	.04	2.1	93.7	.03
22:40	2.8	40.4	.12	2.2	45.9	.10	1.9	66.4	.04
22:45	3.7	43.5	.08	3.2	45.0	.10	2.4	56.8	.08
22:50	2.4	43.6	.10	1.9	60.2	.09	1.9	88.9	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/5/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	3.0	243.4	.03	3.1	240.1	3.1	238.9	.02	3.0
00:05	2.8	249.7	.02	3.3	247.0	3.3	245.2	.01	3.4
00:10	2.5	247.0	.03	3.0	244.4	3.1	241.8	.01	3.1
00:15	2.6	237.9	.10	3.0	237.7	3.2	238.4	.09	3.2
00:20	2.7	234.4	.12	3.0	234.8	3.1	231.4	.13	3.1
00:25	3.1	230.3	.03	3.4	228.9	3.6	226.7	.00	3.5
00:30	3.1	227.1	.03	3.6	227.0	3.7	224.6	.07	3.7
00:35	3.0	228.2	-.03	3.6	227.4	3.8	226.0	-.01	3.8
00:40	2.9	229.7	.11	3.4	226.5	3.7	225.9	.12	3.6
00:45	3.0	232.1	.16	3.3	228.5	3.5	227.1	.15	3.5
00:50	3.2	234.0	.08	3.6	228.5	3.6	228.6	.08	3.8
00:55	3.5	229.3	.05	3.8	225.6	3.8	223.8	.02	4.1
01:00	3.2	224.6	.01	3.6	222.1	3.8	223.0	-.03	3.9
01:05	3.0	219.1	.06	3.6	217.9	3.8	215.8	.07	4.1
01:10	3.3	214.6	.02	3.6	214.2	4.0	214.4	-.07	4.0
01:15	3.1	216.5	.03	3.5	216.1	3.7	214.7	.02	3.9
01:20	2.9	209.2	-.13	3.2	212.2	3.5	212.7	-.14	3.8
01:25	3.1	186.3	-.09	3.1	191.5	3.1	196.2	-.14	3.3
01:30	3.7	179.3	.14	3.8	183.8	3.7	188.5	.11	3.7
01:35	4.9	179.3	.13	5.0	180.6	4.7	181.9	.10	4.6
01:40	5.3	177.3	.06	5.9	177.7	5.6	180.0	.04	4.9
01:45	5.9	179.4	-.02	6.3	178.6	5.9	181.4	-.04	5.4
01:50	5.4	181.7	.01	6.5	179.5	7.1	178.9	.01	6.8
01:55	5.4	176.7	.11	6.3	175.1	7.0	174.8	.09	6.8
02:00	5.5	177.8	-.07	6.1	175.4	6.8	172.4	-.12	7.5
02:05	5.6	172.2	-.05	6.6	171.2	7.5	170.8	.00	7.8
02:10	6.4	170.0	-.18	7.5	169.8	7.8	171.1	-.25	7.2
02:15	6.9	165.1	-.08	7.9	165.1	8.5	167.4	-.25	8.1
02:20	7.8	164.8	.10	8.4	164.9	9.0	165.3	.10	9.6
02:25	6.8	168.2	-.06	7.5	168.2	8.2	169.7	-.15	8.9
02:30	6.9	169.7	-.11	7.6	169.6	8.5	170.3	-.13	9.5
02:35	6.8	172.5	.12	7.6	173.2	8.4	174.8	.10	9.0
02:40	6.4	174.8	.43	7.2	175.0	8.0	174.9	.51	9.3
02:45	6.1	173.4	.08	7.0	178.5			.02	
02:50			.02					.05	
02:55			-.05					.11	
03:00			.05					-.03	
03:05			-.05					.07	
03:10			-.02					-.05	
03:15	4.6	153.3	.03					.12	
03:20			.03					.03	
03:25			-.18					-.20	
03:30	4.0	200.8	-.03					-.19	
03:35	2.9	211.6	.01					-.02	
03:40			.15					.18	
03:45			.04					.04	
03:50	4.4	207.7	.05					.03	
03:55	4.3	200.3	-.04	4.7	199.0	5.3	199.1	-.02	
04:00	3.6	204.2	.01	4.5	202.3			-.02	
04:05	3.2	223.0	.02					.01	
04:10	2.8	248.7	.06					.07	

	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	2.7	242.5	.20					.19	
04:20	2.9	250.7	.10					.13	
04:25	3.3	261.9	.06	1.9	246.4			.09	
04:30	3.2	250.5	.03			4.3	247.2	.05	
04:35	3.4	249.3	.12	3.7	245.6			.14	
04:40			.08					.09	
04:45	3.7	245.1	.10	4.1	251.1			.12	
04:50	3.0	239.7	.07	3.4	245.7	3.6	254.4	.03	
04:55	3.1	241.0	.07					.06	
05:00	3.6	251.9	.06	4.1	252.2	4.7	251.1	.06	5.2
05:05	3.8	248.5	.11	4.1	256.6	4.2	246.1	.14	
05:10	3.9	243.8	.10	4.2	240.9	4.5	244.5	.13	4.7
05:15	3.6	249.8	.00	4.0	243.1	4.5	241.0	.03	
05:20	3.7	250.9	.06	4.0	249.0	4.1	241.9	.02	5.2
05:25			.09					.13	
05:30	3.6	254.1	.16	4.1	254.0	4.7	257.8	.21	5.1
05:35	4.0	255.0	.09	4.4	259.9	4.6	265.2	.13	4.7
05:40	4.0	253.9	.03	4.4	259.0	4.8	258.9	.09	4.7
05:45			.05					.08	
05:50	3.9	264.9	.07	4.4	261.5	4.6	263.2	.08	4.7
05:55	4.0	260.5	.03	4.4	259.5	4.5	258.7	.06	4.5
06:00	4.0	257.4	.08	4.4	251.8	4.4	246.9	.09	3.9
06:05			.05					.05	
06:10	3.6	257.7	.03	4.0	251.5	4.3	245.9	.04	4.6
06:15	3.3	248.2	.00					.07	
06:20			.04					.02	
06:25	3.4	246.3	.06	3.9	243.3	4.3	242.3	.05	5.0
06:30	3.3	240.6	-.03	3.9	238.0			-.03	
06:35	3.3	233.7	.05	4.0	230.6	4.7	233.0	-.04	5.1
06:40	3.6	234.5	.08	4.4	229.6			.07	
06:45			.00					.01	
06:50	3.6	228.6	-.01	3.9	234.3	4.7	235.2	-.02	5.0
06:55	3.4	234.0	.07	4.2	236.5	5.0	236.6	.09	5.4
07:00	3.8	236.8	.14	4.6	236.6	5.0	238.9	.18	
07:05	4.4	232.5	.08	4.9	234.1	5.5	232.6	.09	6.2
07:10			.05					.05	
07:15	4.6	238.5	.13	5.3	239.8	5.8	240.8	.14	6.4
07:20			.13					.14	
07:25	5.0	238.8	.15	5.5	238.4	6.1	239.0	.16	6.6
07:30	5.1	240.2	.10	5.4	240.2	6.1	240.0	.10	6.3
07:35	4.7	245.5	.10	5.1	244.3	5.6	242.3	.09	6.2
07:40	4.8	245.8	.09	5.2	244.1	5.9	243.1	.10	6.6
07:45	4.9	243.0	.04	5.2	247.6	5.8	241.9	.05	6.3
07:50	5.1	234.2	.05	5.5	237.7	5.8	240.9	.04	6.0
07:55	4.7	235.7	.12			4.0	223.1	.13	
08:00	5.2	240.5	.02	5.9	244.1	6.3	243.2	.03	6.7
08:05			.09					.06	
08:10			.06					.06	
08:15	6.3	233.6	.09	6.3	235.4	6.4	236.2	.10	7.0
08:20			.18					.15	
08:25	5.8	231.1	.11					.19	
08:30	5.5	230.7	.13					.22	
08:35	4.7	229.9	.08					-.13	
08:40	4.4	223.6		4.6	222.5				
08:45	4.7	226.1	.08	5.4	227.1	6.2	229.5	.17	6.4
08:50	4.5	228.1	-.30	4.9	229.8	5.4	228.0	-.30	

	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	3.9	232.7	-.31	3.7	232.7	3.6	229.7	-.23	3.6
09:00	3.0	230.6	.17	3.1	225.0	3.3	222.4	.06	3.6
09:05	3.3	238.4	-.06	3.2	238.6	3.2	236.4	.01	3.3
09:10	2.9	228.9	-.07	2.8	224.1	2.9	220.0	-.07	2.9
09:15	2.9	235.7	.05	3.0	232.8	3.1	232.9	.06	3.3
09:20	4.4	232.6	-.12	4.3	232.0	4.2	230.3	-.13	4.1
09:25	3.6	221.9	.23	3.6	221.9	3.6	221.1	.17	3.6
09:30	2.9	218.6	-.21	2.9	221.0	3.0	222.5	-.13	3.1
09:35	3.8	234.0	.22	3.8	237.4	3.7	237.8	.22	3.6
09:40	2.7	238.4	.22	2.7	237.4	2.7	236.3	.17	2.6
09:45	3.2	239.2	.15	3.3	239.1	3.4	236.8	.19	3.4
09:50	3.0	228.3	.22	3.0	224.9	3.0	221.8	.20	3.0
09:55	2.0	213.2	.08	2.1	211.6	2.2	212.1	.13	2.4
10:00	2.6	208.4	.01	2.7	211.5	2.7	210.6	.05	2.9
10:05	3.2	227.0	.27	3.5	222.8	3.6	221.1	.29	3.7
10:10	2.5	239.4	.13	2.4	236.3	2.5	233.7	.03	2.6
10:15	3.5	239.3	-.25	3.5	237.2	3.5	237.8	-.24	3.6
10:20	3.8	214.3	.15	3.8	214.0	4.0	214.3	.20	4.2
10:25	4.6	227.7	.38	4.7	225.7	5.0	224.6	.31	5.0
10:30	4.1	238.3	.57	4.2	236.4	4.2	233.5	.52	4.2
10:35	3.6	232.7	.57	3.8	231.5	3.9	230.3	.54	3.9
10:40	3.4	225.8	.69	3.4	226.4	3.4	223.6	.76	3.5
10:45	2.7	215.0	-.25	2.8	214.2	2.8	213.9	-.07	2.9
10:50	3.3	217.4	.35	3.4	212.3	3.6	209.5	.31	3.6
10:55	4.2	236.8	.26	4.1	236.5	4.0	235.5	.22	4.0
11:00	4.2	230.4	.48	4.1	229.9	4.1	230.1	.47	4.0
11:05	4.4	211.6	.03	4.5	214.1	4.6	217.2	.14	4.6
11:10	4.5	237.8	.62	4.6	239.2	4.6	239.4	.55	4.7
11:15	4.1	238.1	.79	4.0	238.0	4.0	237.0	.95	4.2
11:20	3.8	222.7	1.03	3.7	222.8	3.7	222.7	1.09	3.8
11:25	3.4	236.0	.77	3.5	236.1	3.6	236.0	.68	3.6
11:30	3.0	219.7	.71	3.2	212.3	3.2	207.4	.74	3.3
11:35	3.4	231.2	.37	3.3	228.9	3.4	233.5	.48	3.4
11:40	3.7	220.5	.40	3.7	218.5	3.6	217.7	.32	3.7
11:45	2.1	216.5	.42	2.2	211.6	2.2	210.4	.22	2.2
11:50	2.8	201.9	-1.06	2.8	197.8	2.4	198.5	-1.12	2.4
11:55	3.4	228.2	-.84	3.2	236.1	3.4	246.2	-.70	3.5
12:00	3.9	249.6	-.28	3.9	247.1	3.8	244.8	-.36	3.7
12:05	3.0	214.9	.50	2.8	213.3	2.5	210.1	.57	2.4
12:10	1.9	250.9	.61	1.9	247.4	1.9	238.1	.56	1.9
12:15	3.4	268.0	.32	3.5	269.8	3.4	269.9	.28	3.3
12:20	3.8	246.6	.24	3.8	247.1	3.8	245.9	.25	3.7
12:25	2.6	223.9	1.41	2.6	219.3	2.6	213.2	1.33	2.5
12:30	2.0	218.3	-.02	2.4	223.4	2.4	222.6	-.04	2.3
12:35	3.0	234.1	.62	3.1	235.3	3.1	234.4	.72	3.3
12:40	1.7	247.5	.69	1.8	243.5	1.7	240.2	.71	1.8
12:45	1.6	213.1	-.63	1.3	209.1	1.1	200.8	-.75	1.1
12:50	2.8	188.6	-1.03	2.7	192.1	2.7	191.7	-1.11	2.8
12:55	2.6	189.7	-1.34	2.5	185.8	2.6	185.4	-1.43	2.8
13:00	3.7	227.6	.17	3.7	226.7	3.7	226.7	.23	3.8
13:05	3.4	227.1	-.06	3.3	227.9	3.3	229.0	-.07	3.2
13:10	3.7	185.4	.92	3.6	187.7	3.9	188.2	1.06	4.0
13:15	3.5	206.6	-1.30	3.5	207.7	3.5	208.3	-1.31	3.5
13:20	5.3	227.5	.95	5.5	227.0	5.6	226.8	1.02	5.5
13:25	3.5	239.8	.85	3.3	244.0	3.3	252.8	1.00	3.3
13:30	3.3	226.3	-.88	3.5	233.0	3.8	237.0	-1.06	3.9

	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	4.3	265.5	-.22	4.4	264.4	4.2	265.2	-.25	4.4
13:40	5.4	266.7	.20	5.6	264.8	5.6	261.9	.24	5.6
13:45	3.0	222.6	1.75	3.0	229.8	3.0	227.8	1.82	2.4
13:50	2.2	250.6	-.68	2.3	244.0	2.3	243.1	-.73	2.5
13:55	3.3	220.5	-1.16	3.6	218.2	3.6	218.6	-1.17	3.6
14:00	3.6	235.6	.80	3.5	241.6	3.5	239.9	.86	3.6
14:05	4.5	214.6	.21	4.6	216.1	4.6	217.6	.19	4.6
14:10	3.3	225.0	-.40	3.6	222.7	3.8	221.5	-.65	3.8
14:15	5.2	195.4	-.15	5.4	197.8	5.5	199.3	-.23	5.5
14:20	2.7	224.2	.64	2.7	225.0	2.8	229.2	.66	2.8
14:25	2.5	210.7	-1.42	2.2	205.2	2.1	202.2	-1.65	2.0
14:30	4.9	187.0	-.53	5.0	188.4	5.2	190.9	-.49	4.9
14:35	4.2	178.1	-.07	4.4	179.9	4.4	181.4	-.21	4.2
14:40	5.9	200.7	-.40	6.0	202.7	6.1	204.0	-.38	6.0
14:45	4.4	216.2	.91	4.4	218.1	4.4	220.4	.99	4.3
14:50	3.5	214.1	-.70	3.3	205.6	3.2	202.6	-.73	3.4
14:55	5.7	212.9	-.07	5.7	213.9	5.9	217.6	-.11	6.0
15:00	2.8	227.8	1.69	2.8	221.9	2.7	219.8	1.75	2.7
15:05	4.3	187.0	.12	4.2	187.8	4.3	190.0	.10	4.4
15:10	4.7	206.6	.14	4.8	207.2	4.8	207.6	.24	4.8
15:15	5.4	202.0	1.25	5.6	202.7	5.6	202.8	1.30	5.5
15:20	4.7	202.7	-.14	4.5	200.5	4.5	201.7	-.21	4.4
15:25	4.5	218.5	.78	4.4	218.5	4.3	216.8	.75	4.3
15:30	5.3	205.3	.05	5.4	205.3	5.1	203.2	.10	5.2
15:35	4.9	182.2	-.32	5.0	181.3	4.9	176.0	-.30	5.1
15:40	5.2	214.6	-.93	5.0	214.5	4.9	214.9	-1.16	5.2
15:45	5.5	228.3	-.15	5.6	227.3	5.6	224.2	-.12	5.3
15:50	5.2	224.2	.15	5.1	223.7	5.3	224.5	.14	5.2
15:55	4.5	244.5	1.11	4.6	245.3	4.5	246.4	1.11	4.4
16:00	4.3	236.0	.50	4.3	239.9	4.3	241.5	.41	4.0
16:05	3.7	206.3	1.24	3.6	213.3	3.7	215.7	1.15	3.8
16:10	4.6	237.1	.11	4.8	235.3	4.8	232.6	.09	4.8
16:15	4.6	237.1	-.20	4.7	236.3	4.6	233.1	-.35	4.9
16:20	3.1	295.2	-.12	3.4	292.4	3.7	289.4	-.17	3.9
16:25	4.9	290.2	.05	5.0	288.6	5.2	288.4	.10	5.4
16:30	5.7	287.0	-.08	5.9	287.0	6.0	286.3	-.10	6.2
16:35	5.2	271.1	.09	5.5	269.4	5.5	269.9	.05	5.6
16:40	4.6	275.0	.23	4.5	275.1	4.3	277.1	.27	4.2
16:45	2.3	263.2	-.80	2.4	260.8	2.6	257.0	-.65	2.7
16:50	3.1	259.1	-1.40	3.3	251.7	3.2	250.1	-1.55	3.2
16:55	5.0	260.4	-.12	5.2	259.2	5.3	256.8	-.19	5.1
17:00	4.9	245.8	.89	4.8	244.7	4.9	246.4	1.03	5.1
17:05	5.6	252.5	.09	5.5	253.4	5.5	253.5	.08	5.6
17:10	4.7	264.0	-.23	4.6	263.7	4.6	262.7	-.19	4.7
17:15	4.4	250.0	-1.74	4.2	251.1	4.2	253.4	-1.90	4.2
17:20	3.1	253.9	-1.74	3.1	259.0	3.1	258.2	-1.83	3.3
17:25	4.7	247.0	.49	4.9	248.3	4.8	249.9	.58	5.0
17:30	4.6	244.7	.41	4.6	242.5	4.7	245.2	.48	4.3
17:35	4.8	265.1	-.62	4.9	266.8	4.8	268.2	-.50	4.5
17:40	3.6	277.0	.00	3.7	280.3	4.1	285.9	.03	4.6
17:45	3.3	273.5	.82	3.5	273.9	3.7	273.9	.79	3.2
17:50	2.3	238.9	-.13	2.4	244.5	2.5	253.0	-.16	2.3
17:55	3.8	217.9	-.28	3.7	214.0	3.7	210.7	-.36	3.8
18:00	4.0	245.6	-.01	4.0	245.5	4.0	248.8	-.07	4.0
18:05	3.6	254.3	-.97	3.6	252.6	3.5	251.6	-1.03	3.3
18:10	3.3	226.4	-1.07	3.2	230.4	3.0	232.2	-1.21	2.6

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	3.9	286.3	-90	3.4	287.0	3.2	287.3	-1.08	3.3
18:20	2.4	232.7	-1.28	2.5	237.3	2.7	242.4	-1.35	2.6
18:25	2.0	248.6	-.87	2.1	254.0	2.1	265.0	-.67	2.3
18:30	3.2	202.5	-.69	3.2	199.8	3.3	196.6	-.87	3.5
18:35	2.6	210.4	.01	2.5	211.2	2.5	210.7	-.13	2.5
18:40	2.8	237.0	-.54	3.1	237.3	3.2	237.1	-.63	3.3
18:45	3.1	249.1	-.78	3.1	248.6	3.2	246.3	-.86	3.3
18:50	2.4	214.0	-.78	2.3	211.7	2.1	214.6	-.81	2.2
18:55	.7	272.4	-1.37	.7	276.8	.9	288.9	-1.48	1.2
19:00	2.7	333.1	-1.02	2.7	338.1	2.9	338.2	-1.07	3.1
19:05	3.3	38.4	.03	3.3	39.8	3.3	37.1	.15	3.3
19:10	3.7	30.2	.37	3.7	36.9	3.6	37.0	.27	3.7
19:15	2.7	43.3	.30	2.4	40.7	2.4	37.3	.23	2.1
19:20	1.6	47.3	.18	1.6	56.2	1.4	55.1	.26	1.2
19:25	1.3	26.8	-.04	1.2	18.6	1.2	22.3	-.03	1.1
19:30	1.5	31.1	.13	1.6	32.5	1.7	33.3	.14	1.8
19:35	2.3	18.8	-.37	2.3	12.3	2.3	10.4	-.33	2.4
19:40	1.5	29.6	-.27	1.3	29.8	1.3	20.9	-.25	1.5
19:45	1.4	49.5	-.25	1.3	47.3	1.3	41.4	-.26	1.2
19:50	1.3	67.9	-.20	1.2	62.6	1.2	57.2	-.25	1.1
19:55	1.7	54.4	-.15	1.6	55.2	1.6	51.6	-.13	1.5
20:00	2.1	60.3	.23	2.0	60.1	1.8	62.3	.13	1.6
20:05	2.3	48.9	.08	2.2	50.5	2.1	52.5	.01	2.2
20:10	1.8	47.9	.08	1.7	41.6	1.4	28.6	.08	1.4
20:15	2.4	65.3	.16	2.2	62.9	2.2	62.9	.13	2.3
20:20	2.8	72.6	.15	2.9	72.9	3.0	76.1	.13	3.0
20:25	3.6	65.3	.07	3.6	65.9	3.7	67.4	.09	3.5
20:30	5.5	55.8	-.27	5.6	56.5	5.7	57.6	-.33	5.7
20:35	11.6	56.1	.23	11.4	55.9	11.2	56.5	.28	11.2
20:40	10.5	54.2	.08	10.8	54.3	11.0	55.2	.02	11.3
20:45	11.2	60.0	-.34	11.4	60.4	11.6	59.9	-.33	11.6
20:50	10.9	71.5	.02	11.4	69.9	12.2	66.5	-.05	
20:55	10.1	82.3	-.41					-.52	
21:00	9.1	93.0	-.36	6.9	86.1	5.5	85.2	-.29	5.0
21:05	9.5	104.3	-.36	9.6	102.4	8.9	96.0	-.56	
21:10	8.2	96.3	.04	9.0	94.4	9.9	93.8	.04	11.3
21:15	7.8	99.1	.07	8.3	98.0	8.8	100.1	.09	
21:20	6.3	97.8	.07	6.9	97.6	7.4	97.3	.18	7.8
21:25	3.7	95.2	.25	4.3	94.1	4.7	96.5	.18	5.0
21:30	3.3	90.5	.39	3.3	96.9	3.4	104.1	.43	3.9
21:35	3.2	109.6	.35	3.6	109.4	4.0	106.0	.44	4.8
21:40	3.9	111.1	.06	4.1	113.4	4.5	114.9	.12	4.8
21:45	3.7	123.8	.24	4.1	126.8	4.6	129.3	.26	5.2
21:50	3.7	128.6	.02	4.3	133.5	4.8	138.2	.02	5.2
21:55	3.2	128.1	.09	3.7	131.4	3.9	135.4	.07	4.2
22:00	2.5	125.1	.03	2.9	130.1	3.4	135.6	.05	3.7
22:05	2.8	138.1	-.05	3.3	142.0	3.6	143.7	-.08	4.0
22:10	2.5	141.2	-.03	2.8	143.3	3.2	146.3	-.03	3.6
22:15	1.7	122.2	-.02	2.1	132.5	2.8	139.9	-.02	3.5
22:20	1.9	110.1	-.09	2.2	125.4	2.6	134.3	-.11	2.9
22:25	1.7	90.2	-.05	1.8	104.4	1.9	115.3	-.07	2.3
22:30	2.2	109.8	.08	2.5	123.1	2.7	129.4	.05	2.9
22:35	2.1	108.3	.00	2.2	115.6	2.2	124.7	-.01	2.5
22:40	1.9	86.7	.01	1.9	104.6	1.8	117.4	-.02	1.8
22:45	2.2	76.8	.05	2.2	90.2	2.3	105.9	-.06	2.3
22:50	2.0	102.6	.06	2.0	110.3	2.1	120.1	.07	2.0





## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/5/2022

Interval: 005m

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
00:00	236.8	.04	3.1	238.3	-.09	3.0	234.2	-.11	
00:05	242.6	.01	3.2	238.6	.06	2.4	242.2	-.05	
00:10	239.9	-.07	2.9	237.0	-.01	3.0	233.8	.07	
00:15	236.0	.06	3.1	234.1	.06	3.1	237.6	-.03	
00:20	229.7	.13	3.0	230.8	.06	2.5	234.7	.14	
00:25	226.9	.01	3.2	224.0	-.01	3.1	225.9	-.08	2.8
00:30	224.2	.09	3.8	224.7	.11	3.8	224.2	.10	
00:35	227.2	-.06	3.9	225.5	-.03	3.8	224.2	-.20	
00:40	224.5	.09	3.7	226.0	.10	3.5	225.7	.03	3.6
00:45	227.3	.19	3.5	227.5	.19	3.5	224.8	.08	3.9
00:50	229.3	.06	3.6	226.5	.09	3.7	227.4	.10	3.4
00:55	225.2	.02	4.6	229.5	-.11			.01	
01:00	219.9	-.05	4.3	221.1	.02			-.29	
01:05	217.6	.08	4.0	220.6	.02	4.0	217.9	.19	
01:10	211.1	.00	4.2	206.1	-.08	4.9	227.0	-.24	
01:15	212.4	.09	4.2	211.9	-.01	4.4	214.8	.03	
01:20	211.9	-.13	4.3	212.6	-.20	5.0	214.5	-.32	
01:25	200.6	-.12	3.5	199.5	-.08	4.0	206.1	.00	
01:30	191.3	.15	3.5	194.3	.07	3.4	197.8	-.02	
01:35	184.7	-.01	4.4	189.2	.13	4.3	191.4	.19	5.7
01:40	182.7	.02	4.5	185.8	-.01	4.2	181.3	-.19	
01:45	184.7	-.06	5.1	189.2	.04	4.6	188.4	-.03	
01:50	179.7	.00	6.4	180.8	-.04	5.6	186.4	-.07	
01:55	177.8	.06	6.2	182.4	.19	5.5	184.1	.16	
02:00	172.7	-.13	7.5	174.5	-.32	6.8	190.1		
02:05	171.5	-.30	7.6	172.5	.33	7.5	173.4	-.36	
02:10	171.9		6.5	174.5		6.1	180.2		
02:15	169.3	-.70	7.6	171.7	-.63	7.1	174.7	-.25	
02:20	165.6	.12			.27			-.01	
02:25	171.0	-.11	10.4	170.8	-.07	11.4	172.0	.11	
02:30	171.1	-.19	10.3	173.1					
02:35	176.2		9.3	178.9					
02:40	176.6	.48							
02:45		.23			.95			-.36	
02:50		.91			-.30				
02:55		.18			-.95				
03:00		.14			.05				
03:05		-.11			-.26				
03:10		-.37			.05				
03:15		.18			-.08			-.43	
03:20		.34			-.09				
03:25		-.50			-.85				
03:30		-.19			-.27			-.55	
03:35		-.21			-.03			.00	
03:40		.09			.14			.75	
03:45		-.02			.02			.07	
03:50		-.08			.02			-.11	
03:55		-.08			.02			-.21	
04:00		.00			.03			.07	
04:05		.11			-.12			.54	
04:10		.03			-.01			-.07	

	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		.17			.20			.09	
04:20		.14			.24			.00	
04:25		.05			-.03			.12	
04:30		.01			-.07			-.16	
04:35		.26			.29			.16	
04:40		.14			.06			-.41	
04:45		.10			.07			-.23	
04:50		.05			-.02			.01	
04:55		.02			.03			.09	
05:00	250.5	.07	4.6	242.1	.04			-.09	
05:05		.10	4.8	249.2	.13			.10	
05:10	239.3	.13			.10			.18	
05:15		.08			.03			-.05	
05:20	245.0	.05	5.2	254.1	.06			.12	
05:25		.06			.04			-.02	
05:30	260.3	.29	4.6	263.4	.31	5.3	260.4	.27	
05:35	263.7	.16	5.2	260.2	.15	5.4	256.9	.10	
05:40	257.1	.11	5.1	249.3	.17	5.6	242.7	.19	
05:45		.08			.03			.16	
05:50	256.1	.16			.11			.24	
05:55	248.3	.08			.05			.23	
06:00	237.5	.09			.05			.13	
06:05		-.08			-.15				
06:10	241.3	.02			-.09			-.45	
06:15		.03			-.06			.22	
06:20		-.02			.04			.03	
06:25	238.9	.03	5.2	238.6	.05	5.6	241.1	.00	
06:30		-.09			.11			-.60	
06:35	235.1	.13	5.9	230.6	.09			.05	
06:40		.12			.07			.15	
06:45		.06			.02			.06	
06:50	241.9	.03			.07			.07	
06:55	234.6	.06	6.0	234.9	.09			.18	
07:00		.20			.16			.24	
07:05	236.7	.14	7.0	234.2	.13			.17	
07:10		.13			.12			.14	
07:15	234.8	.11	7.0	239.5	.17			.12	8.1
07:20		.17			.12			.13	
07:25	237.8	.19	6.7	239.2	.19	7.2	233.8	.21	
07:30	241.9	.08	7.0	241.7	.11	7.4	237.7	.16	
07:35	241.6	.10	7.0	237.8	.13	7.2	241.6	.10	
07:40	242.4	.13	7.0	241.4	.14	7.3	240.5	.16	
07:45	241.0	.06			.12			.08	
07:50	242.4	.06	7.1	241.5	.06			.09	
07:55		.11			.19			.06	
08:00	242.4	.02	7.4	239.8	-.06			.01	
08:05		.08			.07			.09	
08:10		.05			.07			.03	
08:15	236.8	.15	7.4	238.3	.14	7.9	237.8	.13	8.5
08:20		.14			.17			.13	
08:25		.18			.14			.18	
08:30		.19			.01			-.26	
08:35									
08:40									
08:45	229.5	.18	6.3	228.1	.24			.19	
08:50		-.16	4.5	224.7	-.23			-.25	

	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	228.9	-.23	3.7	227.6	-.19	4.1	225.0	-.15	4.3
09:00	222.1	-.08	3.7	220.0	-.20	4.0	220.4	-.11	4.2
09:05	233.5	.07	3.3	235.2	.05	3.4	234.1	.09	3.3
09:10	218.5	-.05	3.0	217.8	-.03	3.2	216.0	-.01	3.5
09:15	233.8	.00	3.4	233.7	-.04	3.4	232.8	-.08	3.7
09:20	229.5	-.06	4.0	228.4	-.05	3.9	226.5	-.01	3.8
09:25	221.7	.10	3.7	225.5	.04	4.0	227.8	.01	4.0
09:30	222.2	-.07	3.3	222.3	-.11	3.5	223.2	-.06	3.7
09:35	237.0	.13	3.6	235.4	.10	3.7	234.1	.09	3.7
09:40	234.8	.00	2.5	232.3	.01	2.6	230.2	-.02	2.8
09:45	234.8	.18	3.4	229.8	.15	3.4	226.0	.12	3.6
09:50	223.2	.22	3.2	223.0	.23	3.4	222.6	.28	3.6
09:55	208.7	.16	2.6	209.3	.14	2.8	210.8	.10	3.0
10:00	209.8	.05	3.1	206.8	.05	3.2	206.1	.06	3.4
10:05	221.0	.31	3.8	223.4	.39	4.0	222.6	.43	4.2
10:10	233.7	.06	2.6	229.5	.09	2.6	224.8	.10	2.6
10:15	238.6	-.38	3.5	237.9	-.37	3.7	235.3	-.38	3.7
10:20	215.3	.27	4.2	217.6	.30	4.3	219.1	.36	4.3
10:25	223.6	.28	5.1	225.4	.24	5.1	227.0	.24	4.9
10:30	231.8	.46	4.3	232.4	.47	4.4	232.3	.42	4.3
10:35	228.8	.58	3.7	229.2	.59	3.9	229.5	.58	3.9
10:40	223.2	.91	3.6	222.9	.93	3.6	220.5	.94	3.9
10:45	216.0	.04	3.0	214.7	.05	3.3	215.2	-.13	3.2
10:50	205.9	.01	3.6	208.2	-.01	3.7	209.8	-.03	3.5
10:55	235.3	.27	3.9	234.8	.25	4.0	235.0	.34	4.3
11:00	231.2	.47	4.0	232.2	.52	3.9	230.9	.42	4.3
11:05	218.2	.38	4.8	217.3	.38	4.9	216.1	.28	4.8
11:10	240.7	.44	4.7	240.3	.45	4.5	242.2	.42	4.4
11:15	238.9	1.05	4.1	241.0	.98	4.2	237.9	.85	4.0
11:20	222.8	1.09	3.9	225.4	1.03	4.1	224.5	1.08	3.8
11:25	236.0	.68	3.8	236.5	.81	4.0	238.7	.90	3.9
11:30	205.5	.78	3.1	206.2	.86	3.3	212.8	.86	3.3
11:35	238.5	.58	3.2	241.6	.60	3.3	246.0	.68	3.5
11:40	219.8	.41	3.5	224.1	.35	3.8	228.8	.25	3.3
11:45	210.2	-.01	2.4	216.3	.02	2.7	213.4	.05	2.5
11:50	200.8	-1.01	2.3	199.3	-.78	2.6	209.8	-.44	2.3
11:55	252.2	-.64	3.6	256.3	-.66	3.9	257.6	-.83	3.8
12:00	244.7	-.32	3.7	244.6	-.29	3.7	244.3	-.20	3.6
12:05	213.6	.65	2.3	213.7	.64	2.4	213.8	.60	2.2
12:10	244.3	.60	2.2	239.3	.36	2.0	234.0	.18	2.2
12:15	269.6	.12	3.2	272.9	.09	3.3	273.7	.14	3.2
12:20	247.0	.42	3.7	246.7	.52	4.1	248.5	.38	3.6
12:25	215.0	1.46	2.4	219.7	1.50	2.5	216.8	1.41	3.1
12:30	227.4	-.01	2.3	232.5	-.11	2.3	231.5	-.11	1.9
12:35	236.7	.87	3.2	235.3	.96	3.1	234.3	.94	3.3
12:40	232.2	.86	2.0	220.1	.97	2.4	214.4	1.00	2.9
12:45	190.7	-.88	1.3	178.8	-.82	1.2	175.1	-.82	1.5
12:50	199.2	-1.34	2.8	197.3	-1.39	3.0	196.5	-1.55	2.2
12:55	188.4	-1.29	3.0	189.4	-1.08	3.0	191.3	-1.07	2.5
13:00	224.3	.19	3.7	222.9	.10	3.9	224.4	.02	4.4
13:05	227.8	-.12	3.0	223.9	-.18	3.3	222.5	.06	3.3
13:10	182.5	1.32	4.2	183.1	1.30	4.2	175.8	1.27	4.4
13:15	207.0	-1.22	3.8	212.1	-1.16	4.1	213.8	-1.18	3.1
13:20	226.6	.90	5.1	224.7	.71	5.4	225.6	.71	
13:25	252.5	.95	3.4	249.3	.80	3.2	249.4	.79	2.3
13:30	237.3	-1.25	4.2	235.4	-1.30	3.9	236.1	-1.14	3.7

	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	267.0	-.35	4.3	264.5	-.40	4.2	263.7	-.42	4.3
13:40	258.2	.26	5.2	256.3	.38	4.8	253.1	-.08	
13:45	219.6	1.75	2.2	209.2	1.56	2.2	195.7	1.38	
13:50	244.0	-.84	2.6	245.5	-1.17	2.7	248.1	-1.26	
13:55	215.9	-1.11	4.0	212.4	-1.28	3.9	217.9	-1.39	2.2
14:00	238.3	1.11	3.4	232.4	1.16	4.2	244.2	.97	4.7
14:05	218.2	.21	4.6	215.8	.13	4.5	221.3	.23	3.9
14:10	220.8	-.79	4.1	219.4	-.78	4.5	215.7	-.89	
14:15	198.3	-.18	5.6	196.7	.02	5.4	205.5	.09	5.7
14:20	227.9	.61	3.1	217.3	.60	3.2	218.9	.73	2.7
14:25	205.9	-1.83	2.2	207.2	-1.86	1.8	215.9	-1.84	
14:30	189.5	-.48	5.2	191.1	-.50	5.3	187.6	-.42	
14:35	181.3	-.21	4.0	185.5	-.61	4.1	187.2	-.67	4.9
14:40	205.5	-.44	6.6	200.5	-.59	7.9	206.1	-.78	5.5
14:45	220.5	1.25	4.6	224.6	1.23	5.1	228.2	1.24	
14:50	194.3	-.87	3.4	194.3	-.77	3.6	178.0	-.74	3.3
14:55	223.1	-.13	6.0	220.1	-.46	5.9	233.3	-.27	4.9
15:00	222.3	1.80	2.9	229.7	1.86	3.4	239.9	1.43	
15:05	191.4	-.02	4.5	194.5	-.22	4.4	183.8	.12	
15:10	207.3	.37	4.4	208.9	.21	4.9	214.7	.54	3.6
15:15	201.9	1.24	5.0	201.6	1.10	4.2	198.5	1.20	
15:20	205.0	-.28	4.4	205.4	-.45	4.6	203.7	-.86	
15:25	214.9	.75	3.9	216.0	.76	4.7	217.7	.72	
15:30	203.1	-.04	4.4	194.7	-.27			-.21	
15:35	169.8	-.59	5.1	163.2	-.50	4.9	162.0	-.71	
15:40	212.4	-1.02	4.3	205.5	-1.11			-1.29	
15:45	218.4	-.12	5.5	219.1	-.19	4.6	215.6	-.55	
15:50	224.7	.15	4.9	220.4	.09	5.3	220.1	-.12	
15:55	247.4	1.04	3.4	245.9	1.07			1.25	
16:00	241.2	.17	4.6	240.7	.15			.02	
16:05	217.3	1.11	3.9	220.3	1.07	3.1	226.5	.84	
16:10	230.8	.13	4.5	227.9	.19			.35	
16:15	229.5	-.59	5.6	223.7	-.73	7.6	227.0	-1.18	
16:20	286.1	-.24	3.4	285.6	-.37	4.2	280.0	-.28	2.1
16:25	288.3	.10	5.5	288.3	.10	5.7	288.6	.33	
16:30	284.7	-.08	6.1	283.0	-.12	5.7	284.1	-.03	6.2
16:35	269.1	.19	5.5	268.5	.13	5.9	267.1	.00	
16:40	277.0	.36	3.9	278.9	.40	3.4	279.1	.62	3.7
16:45	253.1	-.50	2.9	249.7	-.21	2.8	248.6	-.18	3.1
16:50	250.5	-1.66	3.4	250.3	-1.48	3.4	250.5	-1.30	3.3
16:55	256.6	-.31	4.6	255.2	-.70	3.3	246.9	-1.47	3.6
17:00	246.1	.87	4.8	244.5	.71	6.9	249.8	-.17	
17:05	252.3	.04	5.6	250.4	.00	6.6	247.9	.31	
17:10	262.5	-.18	4.4	262.0	-.44	6.4	263.0	.34	
17:15	250.4	-2.04	3.9	250.9	-2.19	3.9	254.8	-2.47	3.7
17:20	256.6	-1.99	3.4	253.9	-2.21	3.7	248.9	-2.32	3.5
17:25	247.7	.72	4.6	249.6	.67			.89	
17:30	245.6	.56	4.1	248.8	.56			.38	
17:35	268.5	-.22	4.1	269.5	.19	4.0	268.4	.36	
17:40	285.2	-.23	6.8	284.2	-.64			.48	
17:45	276.6	.42	3.3	274.7	.39	3.1	278.4	.62	
17:50	262.9	-.25	1.8	269.5	-.24			.78	
17:55	209.7	-.18	2.8	195.1	-.19			-.41	
18:00	251.3	-.12	4.7	256.5	-.29			-.61	
18:05	247.3	-1.22	4.0	251.3	-1.16	5.0	258.3	-.99	
18:10	233.1	-1.18	2.4	229.4	-1.14			-.96	

	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	288.4	-1.50	3.3	284.7	-1.76			-1.42	
18:20	247.6	-1.48	3.1	242.6	-1.48			-1.07	
18:25	264.9	-.43	1.3	271.2	-.21			-.12	
18:30	196.7	-1.15	3.3	198.4	-1.27			-1.69	
18:35	215.6	-.57	2.9	199.9	-.56			-.49	
18:40	237.7	-.75	3.2	240.3	-.80	2.8	242.6	-.90	3.1
18:45	250.0	-.97	3.7	253.1	-1.00	4.1	248.8	-.82	4.2
18:50	220.4	-.82	2.0	217.6	-.98			-.93	
18:55	308.5	-1.53	1.2	320.8	-1.53	1.9	308.0	-1.65	1.6
19:00	335.7	-1.18	3.2	336.1	-1.22	3.3	335.0	-1.18	
19:05	33.5	.29	3.6	32.2	.28	3.3	35.2	.35	2.8
19:10	30.7	.19	4.0	41.2	-.12	4.3	48.7	-.43	
19:15	36.8	.45	2.1	24.7	.14			.36	
19:20	69.3	.19	.8	109.9	.36	1.0	175.9	.18	
19:25	24.0	-.23	1.0	15.5	-.25	1.2	12.9	-.18	1.4
19:30	35.9	.20	1.7	46.6	.19	1.5	31.5	.42	
19:35	6.1	-.31	2.6	8.4	-.31	2.3	11.4	-.41	
19:40	16.4	-.22	1.6	3.3	-.22	1.9	332.9	.00	
19:45	30.4	-.22	1.3	24.2	-.09	1.1	11.0	-.38	
19:50	40.2	-.30	1.3	39.4	-.30	1.5	13.3	-.13	
19:55	49.5	-.08	1.7	53.0	-.15	2.0	45.8	-.33	
20:00	59.6	-.04	1.6	65.0	-.24	1.1	36.6	-.12	.8
20:05	56.2	.07	1.9	60.1	.00	2.2	9.8	-.03	2.0
20:10	22.8	.02	1.3	2.7	.02	1.3	38.2	-.05	1.6
20:15	65.3	.11	2.5	68.9	.15	2.3	69.4	.08	
20:20	73.2	.16	3.2	73.5	.15	3.0	71.9	.22	
20:25	67.1	.10	3.5	67.9	.03	3.4	65.9	.16	4.1
20:30	58.7	-.47	5.8	58.4	-.46	6.3	59.0	-.47	5.4
20:35	56.3	.27	11.2	57.0	.29	11.2	55.9	.27	10.8
20:40	55.3	.00	11.4	53.8	.07	11.3	54.4	.04	11.9
20:45	59.4	-.54	11.1	58.8	-.67	11.1	57.5	-1.03	
20:50		.02						1.68	
20:55		-1.05			-1.05				
21:00	84.8	-.51			-.24			-1.06	
21:05		-1.06			.17			.05	
21:10	92.1	-.36							
21:15		-.28							
21:20	96.5	.01			-.14			-.03	
21:25	101.2	.12	4.1	105.5	.39			.31	
21:30	111.3	.56	4.0	114.2	.72			-2.26	
21:35	105.4	.58			.66			.87	
21:40	118.7	.40	6.0	120.6	.58			.40	
21:45	131.4	.03	5.7	134.6	.03	7.1	136.6	-.05	
21:50	141.1	-.10	5.7	139.2	-.20	6.0	140.5	-.15	
21:55	138.5	.10	4.8	139.5	.14	5.4	139.3	.11	7.2
22:00	136.2	.09	4.1	137.7	.14	4.6	142.3	.00	
22:05	145.8	.01	4.6	145.5	.03	4.4	151.8	.35	
22:10	149.6	-.01	4.3	148.0	-.01	4.7	148.7	-.17	
22:15	143.7	-.02	4.0	143.8	.09	4.5	144.6	-.18	
22:20	139.1	-.15	3.4	141.2	-.11	4.1	141.6	.04	4.4
22:25	123.0	-.05	2.6	127.9	-.10	3.3	125.2	-.05	3.6
22:30	131.3	.10	3.1	138.2	.05	4.2	138.7	.19	
22:35	129.9	.02	2.8	136.0	-.09	2.9	140.0	.03	
22:40	127.7	.00	2.1	130.1	.08	2.9	139.0	.04	
22:45	115.5	-.09	2.4	123.9	-.11	2.6	128.5	-.17	3.2
22:50	133.3	.04	2.1	137.2	.09	2.4	140.3	.00	2.8



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/5/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25	229.4						
00:30							
00:35							
00:40	228.2						
00:45	231.2						
00:50	227.8						
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35	201.4						
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							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40		5.2	244.7				
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	231.9						
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15	236.1						
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	224.4	4.5	228.1	4.6	221.5		
09:00	219.3	4.4	221.1	4.4	217.8		
09:05	232.3	3.6	230.8	3.9	229.9		
09:10	216.0	3.9	217.1	4.4	218.2		
09:15	231.2	4.0	228.7	4.4	227.1		
09:20	225.5	3.7	225.6	4.1	223.7		
09:25	226.4	4.0	223.2	4.2	222.9		
09:30	223.2	3.8	222.1	3.9	221.5		
09:35	231.0	3.8	229.0	3.8	228.8		
09:40	227.1	3.0	223.2	3.3	222.4		
09:45	222.9	3.7	221.9	3.9	220.7		
09:50	221.4	3.7	220.9	3.7	219.8		
09:55	212.3	3.1	214.1	3.1	215.3		
10:00	204.2	3.7	205.9	3.5	204.2		
10:05	223.7	4.2	223.3	4.4	224.4		
10:10	222.3	2.7	219.4	2.7	212.7		
10:15	233.2	3.8	233.6	3.9	232.5		
10:20	217.0	4.0	215.3	4.3	212.9		
10:25	225.9	4.6	227.8	4.5	225.0		
10:30	229.8	4.3	231.8	4.5	232.2		
10:35	227.7	3.7	228.8	3.8	231.6		
10:40	219.7	3.7	222.5	4.0	220.4		
10:45	217.9	3.3	216.9	3.5	203.7		
10:50	205.1	3.8	206.2	3.8	212.4		
10:55	234.3	4.5	233.1	4.3	237.1		
11:00	234.3	4.5	231.5	4.5	231.5		
11:05	215.1	4.6	214.6	3.9	218.8		
11:10	242.3	5.0	244.7				
11:15	237.7	4.0	236.9				
11:20	223.7	2.1	213.5				
11:25	239.9	4.2	243.8	3.4	249.3		
11:30	209.9	3.7	189.0				
11:35	251.6	3.1	250.5				
11:40	234.8	3.1	229.1				
11:45	221.1						
11:50	211.7	2.2	218.3				
11:55	254.1	2.8	260.1				
12:00	243.1	3.7	240.4	2.6	250.2		
12:05	212.7	2.2	214.4	2.0	206.8		
12:10	229.3	2.4	237.1	2.1	220.3		
12:15	277.4	2.9	278.2	2.6	282.0		
12:20	247.4	4.2	252.0	2.7	251.6		
12:25	216.8	3.7	235.4				
12:30	230.3	1.6	223.0	3.5	277.8		
12:35	231.5	3.5	234.0				
12:40	191.3	3.1	224.0	1.6	180.0		
12:45	164.0	1.1	185.7	2.1	182.0		
12:50	194.0	3.6	163.2	2.2	194.7		
12:55	193.1	2.2	177.2				
13:00	233.2						
13:05	229.1			2.9	221.6		
13:10	185.0	4.7	176.7	4.0	176.8		
13:15	208.0						
13:20							
13:25	245.1						
13:30	233.2						

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	270.1						
13:40							
13:45							
13:50							
13:55	176.5						
14:00	235.7						
14:05	224.5	6.3	234.3				
14:10							
14:15	196.5						
14:20	194.0						
14:25							
14:30							
14:35	179.2						
14:40	196.7						
14:45							
14:50	178.4						
14:55	231.3	5.8	230.9				
15:00							
15:05							
15:10	213.8						
15:15							
15:20							
15:25							
15:30							
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20	278.8						
16:25							
16:30	283.4	5.0	284.5	4.5	289.3		
16:35							
16:40	280.7						
16:45	255.3	3.5	259.9	2.1	261.8		
16:50	248.2	3.4	254.2	4.3	252.6		
16:55	229.3	3.4	235.3				
17:00							
17:05							
17:10							
17:15	249.5						
17:20	251.7						
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	249.2	3.5	261.1				
18:45	246.1	4.6	234.3				
18:50							
18:55	348.7						
19:00							
19:05	34.7						
19:10							
19:15							
19:20							
19:25	81.5						
19:30		3.0	75.0				
19:35							
19:40							
19:45							
19:50							
19:55							
20:00	341.1						
20:05	340.5	.8	310.9				
20:10	54.9						
20:15							
20:20							
20:25	65.4						
20:30	57.5						
20:35	55.6	10.9	56.8				
20:40	54.2	10.2	53.0				
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55	142.0						
22:00							
22:05							
22:10							
22:15							
22:20	142.2						
22:25	128.5						
22:30							
22:35							
22:40							
22:45	143.7						
22:50	138.9						

	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	186.8						
23:20	207.9						
23:25							
23:30	181.9						
23:35	180.9	3.0	184.6				
23:40	173.5	2.6	170.0				
23:45							
23:50							
23:55							
<b>Average</b>	211.9	3.8	219.3	3.6	225.9		
<b>Max</b>	348.7	10.9	310.9	4.6	289.3		
<b>Max Hour</b>	18:55	20:35	20:05	08:55	16:30		
<b>Min</b>	34.7	.8	53.0	1.6	176.8		
<b>Count</b>	103	64	64	42	42	0	0
<b>Total</b>							