

## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/17/2022

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	24.9	992.00	86.0	.8	192.7	-.07	1.0	211.0	-.06
00:05	24.9	992.00	86.0	.8	179.6	.01	.7	214.4	.01
00:10	24.8	992.00	85.0	.8	176.7	.00	.7	209.5	.01
00:15	24.8	992.00	85.0	.9	196.7	.04	.8	223.2	.01
00:20	24.6	992.00	87.0	.9	196.7	-.04	1.1	235.5	-.02
00:25	24.6	992.00	87.0	.8	224.1	.00	1.7	244.2	.00
00:30	24.4	992.00	89.0	.9	220.9	-.02	1.9	238.7	.00
00:35	24.4	992.00	89.0	.9	163.0	-.06	1.3	216.2	-.07
00:40	24.3	992.00	88.0	1.2	157.5	.02	1.3	204.2	.06
00:45	24.3	992.00	88.0	1.0	167.4	.00	1.1	206.6	.00
00:50	24.2	992.00	89.0	1.0	185.1	.01	1.1	220.9	.03
00:55	24.2	992.00	89.0	.9	189.3	-.06	1.8	233.5	-.03
01:00	24.1	992.00	90.0	.6	184.7	-.03	1.5	240.9	-.03
01:05	24.1	992.00	90.0	.3	326.0	-.03	1.5	255.3	-.04
01:10	24.0	992.00	90.0	.3	288.9	.00	1.8	247.3	.00
01:15	24.0	992.00	90.0	.2	322.5	.00	1.6	239.9	.01
01:20	23.9	992.00	90.0	.2	18.3	-.02	1.1	232.0	-.05
01:25	23.9	992.00	90.0	.2	169.4	.01	1.3	222.5	-.01
01:30	23.8	992.00	91.0	.5	182.4	.01	1.4	215.2	-.01
01:35	23.8	992.00	91.0	.8	215.0	.07	1.8	224.1	.03
01:40	23.7	992.00	91.0	1.1	232.7	.02	1.9	240.6	.01
01:45	23.7	992.00	91.0	.6	230.7	-.08	1.2	248.6	-.09
01:50	23.5	992.00	92.0	.5	185.1	.05	.8	244.9	.01
01:55	23.5	992.00	92.0	.5	182.1	-.04	1.0	224.9	-.08
02:00	23.4	992.00	91.0	.5	188.5	-.04	1.2	233.0	-.02
02:05	23.4	992.00	91.0	.3	172.8	-.03	1.0	241.1	-.07
02:10	23.3	992.00	91.0	.3	25.1	-.02	.6	254.3	.00
02:15	23.3	992.00	91.0	1.3	356.6	.05	1.2	342.6	.02
02:20	23.2	992.00	92.0	1.2	10.7	.09	1.0	346.5	.08
02:25	23.2	992.00	92.0	.8	25.9	.01	.6	324.1	.03
02:30	23.1	992.00	92.0	.6	31.8	.01	.7	279.5	.00
02:35	23.1	992.00	92.0	.5	113.3	-.01	.5	233.3	-.03
02:40	23.1	992.00	93.0	1.3	177.7	.04	1.0	179.7	.01
02:45	23.1	992.00	93.0	1.9	177.1	.03	1.8	176.6	.02
02:50	23.0	991.00	93.0	2.1	166.7	-.02	2.1	177.0	.01
02:55	23.0	991.00	93.0	1.3	162.3	.02	1.5	196.0	.05
03:00	22.9	991.00	93.0	1.2	174.0	.02	1.3	220.9	.05
03:05	22.9	991.00	93.0	1.0	165.4	-.05	1.0	218.6	.01
03:10	22.8	991.00	93.0	.6	163.7	.04	.7	231.6	.03
03:15	22.8	991.00	93.0	.6	152.5	.03	.6	249.4	.04
03:20	22.7	991.00	93.0	.8	163.5	.01	.8	226.1	.05
03:25	22.7	991.00	93.0	1.4	178.1	.03	1.4	210.5	.07
03:30	22.6	991.00	93.0	1.9	182.6	.06	2.0	200.2	.09
03:35	22.6	991.00	93.0	1.8	181.5	.11	2.0	194.0	.14
03:40	22.7	991.00	93.0	2.3	172.7	.09	2.2	197.4	.14
03:45	22.7	991.00	93.0	3.0	168.2	.13	2.8	191.9	.14
03:50	22.7	991.00	93.0	3.2	166.3	.10	3.3	186.9	.07
03:55	22.7	991.00	93.0	3.0	168.9	.04	3.3	193.8	.04
04:00	22.7	991.00	93.0	3.0	169.0	.03	3.4	195.4	.04
04:05	22.7	991.00	93.0	2.5	177.1	.03	3.3	197.3	.03
04:10	22.7	991.00	93.0	2.1	187.5	.06	3.0	205.6	.06

	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	22.7	991.00	93.0	1.8	193.9	.01	2.7	209.9	.01
04:20	22.7	991.00	93.0	1.7	197.6	.03	2.4	215.3	.05
04:25	22.7	991.00	93.0	1.6	182.8	-.03	2.4	208.4	.03
04:30	22.7	991.00	92.0	1.3	190.1	.05	2.3	212.0	.05
04:35	22.7	991.00	92.0	.8	221.7	.06	1.9	227.8	.05
04:40	22.7	991.00	93.0	.7	256.6	.01	1.6	243.6	.02
04:45	22.7	991.00	93.0	.9	305.3	-.08	1.7	277.9	-.04
04:50	22.7	991.00	93.0	1.1	9.3	-.03	1.4	288.0	-.03
04:55	22.7	991.00	93.0	1.3	24.3	.07	1.1	322.5	.06
05:00	22.8	991.00	93.0	1.2	22.9	.06	1.2	310.4	.06
05:05	22.8	991.00	93.0	1.1	16.2	.12	1.1	311.3	.10
05:10	22.9	991.00	93.0	1.1	22.3	.12	1.1	307.0	.09
05:15	22.9	991.00	93.0	.8	22.9	.05	1.1	295.4	.03
05:20	22.9	991.00	92.0	.3	341.5	.00	1.2	255.5	.03
05:25	22.9	991.00	92.0	.4	209.1	-.01	1.3	239.2	.02
05:30	22.7	991.00	92.0	.8	187.2	.02	1.4	225.5	.06
05:35	22.7	991.00	92.0	.9	202.0	.03	1.6	225.7	.08
05:40	22.6	991.00	93.0	1.1	192.0	.01	1.7	219.7	.04
05:45	22.6	991.00	93.0	.8	188.9	.03	1.4	228.6	.07
05:50	22.4	991.00	93.0	.4	176.7	-.02	1.0	238.4	-.02
05:55	22.4	991.00	93.0	.2	202.8	.01	1.1	243.5	.06
06:00	22.4	991.00	94.0	.4	205.8	-.01	1.1	233.7	.01
06:05	22.4	991.00	94.0	.4	177.0	.02	1.1	229.3	.02
06:10	22.3	991.00	94.0	.6	182.2	.00	1.1	226.5	.03
06:15	22.3	991.00	94.0	.8	189.3	.06	1.2	217.5	.03
06:20	22.2	991.00	94.0	1.1	162.0	.03	1.1	187.6	.05
06:25	22.2	991.00	94.0	1.0	139.5	.00	1.0	174.8	.02
06:30	22.2	991.00	94.0	.4	145.3	.00	.8	209.7	.03
06:35	22.2	991.00	94.0	.2	143.8	-.02	.8	219.3	.00
06:40	22.1	991.00	94.0	.4	143.3	.01	1.0	192.3	-.02
06:45	22.1	991.00	94.0	.6	185.3	.02	1.2	199.1	.04
06:50	22.1	991.00	94.0	.4	207.3	.02	.8	211.9	.00
06:55	22.1	991.00	94.0	.3	10.1	-.02	.5	254.9	-.02
07:00	22.2	991.00	94.0	.7	21.3	.02	.6	307.3	.04
07:05	22.2	991.00	94.0	1.2	12.1	.10	.9	333.0	.05
07:10	22.4	991.00	94.0	1.2	22.2	.05	1.0	.6	.09
07:15	22.4	991.00	94.0	1.1	16.4	.06	1.0	331.1	.05
07:20	22.7	991.00	93.0	1.0	30.3	.15	1.0	298.1	.16
07:25	22.7	991.00	93.0	1.1	34.6	-.08	.6	329.8	.00
07:30	23.1	991.00	92.0	1.4	12.4	.10	1.1	339.6	.10
07:35	23.1	991.00	92.0	.9	25.2	.10	1.2	325.9	.15
07:40	23.4	992.00	91.0	.6	30.8	.05	.8	307.6	.06
07:45	23.4	992.00	91.0	.5	45.3	-.05	.4	345.2	-.03
07:50	23.7	992.00	89.0	.3	97.5	.15	.3	282.0	.08
07:55	23.7	992.00	89.0	.3	108.1	-.07	.3	243.3	-.12
08:00	24.0	992.00	88.0	.5	314.3	-.08	.6	305.2	-.04
08:05	24.0	992.00	88.0	.4	16.8	-.07	.6	312.4	-.02
08:10	24.3	992.00	88.0	.6	154.6	.01	.5	253.3	-.01
08:15	24.3	992.00	88.0	.3	12.3	.09	.5	342.4	.07
08:20	24.6	991.00	87.0	.8	30.1	-.05	.6	336.5	-.06
08:25	24.6	991.00	87.0	.5	148.0	.04	.5	196.0	.01
08:30	25.0	991.00	85.0	1.1	179.7	-.09	1.2	207.6	-.12
08:35	25.0	991.00	85.0	.6	160.4	-.26	.7	221.3	-.29
08:40	25.4	991.00	84.0	.6	156.1	.11	.6	292.0	-.06
08:45	25.4	991.00	84.0	1.6	175.5	.10	1.6	191.9	.11
08:50	25.6	991.00	83.0	1.6	178.5	-.14	1.8	178.6	-.14

	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	25.6	991.00	83.0	.9	191.2	.07	1.2	216.5	.10
09:00	26.0	991.00	81.0	.6	197.5	-.24	1.0	242.1	-.21
09:05	26.0	991.00	81.0	1.3	182.6	-.04	1.5	194.4	-.16
09:10	26.5	992.00	79.0	2.3	208.2	.06	2.8	214.1	.04
09:15	26.5	992.00	79.0	2.9	213.5	-.11	3.3	211.7	-.13
09:20	27.7	992.00	74.0	3.0	216.6	-.04	3.6	222.6	-.15
09:25	27.7	992.00	74.0	3.6	222.1	.00	4.0	226.8	.05
09:30	28.3	992.00	70.0	2.6	222.6	-.05	2.9	224.8	-.16
09:35	28.3	992.00	70.0	2.0	209.4	-.37	2.6	209.9	-.40
09:40	28.8	992.00	68.0	3.0	200.9	-.15	3.3	201.7	-.22
09:45	28.8	992.00	68.0	3.4	208.9	.08	3.6	213.0	.09
09:50	29.0	991.00	67.0	2.8	214.5	.20	2.9	218.8	.13
09:55	29.0	991.00	67.0	2.1	235.1	-.29	2.4	242.5	-.40
10:00	30.0	992.00	64.0	2.5	260.3	.15	2.8	261.0	.21
10:05	30.0	992.00	64.0	2.3	249.0	-.18	3.0	255.9	-.17
10:10	29.7	991.00	65.0	1.8	256.9	-.10	2.5	260.3	-.04
10:15	29.7	991.00	65.0	1.7	227.4	-.47	1.9	230.4	-.53
10:20	29.9	991.00	64.0	2.0	173.7	.06	2.1	174.7	.06
10:25	29.9	991.00	64.0	1.7	171.0	-.19	1.7	183.8	-.24
10:30	29.4	991.00	66.0	2.1	188.5	.21	2.0	188.8	.19
10:35	29.4	991.00	66.0	2.3	188.5	.13	2.3	188.4	.12
10:40	29.8	990.00	65.0	2.4	183.4	.04	2.4	189.2	.07
10:45	29.8	990.00	65.0	2.4	186.8	-.06	2.7	191.5	-.11
10:50	29.9	990.00	65.0	2.3	193.2	.06	2.1	207.0	.03
10:55	29.9	990.00	65.0	2.1	184.9	-.22	2.0	195.4	-.31
11:00	30.8	990.00	64.0	2.0	188.3	-.03	2.4	191.3	-.06
11:05	30.8	990.00	64.0	2.0	214.9	.13	2.1	231.7	.04
11:10	31.3	990.00	62.0	2.7	217.7	-.06	2.8	223.2	-.05
11:15	31.3	990.00	62.0	2.0	256.4	-.17	2.4	258.4	-.07
11:20	32.0	991.00	60.0	1.8	248.7	-.44	2.5	251.6	-.51
11:25	32.0	991.00	60.0	2.4	198.3	-.02	2.6	206.1	.08
11:30	32.0	991.00	61.0	2.7	210.9	.06	2.6	217.7	.08
11:35	32.0	991.00	61.0	2.4	202.5	-.19	2.7	200.7	-.20
11:40	32.3	991.00	60.0	2.3	195.2	-.16	2.7	200.3	-.14
11:45	32.3	991.00	60.0	2.4	223.1	.32	2.7	226.4	.42
11:50	32.7	991.00	59.0	2.2	221.9	.17	2.3	222.4	.22
11:55	32.7	991.00	59.0	1.8	258.7	-.02	2.1	252.7	.00
12:00	32.9	991.00	59.0	3.4	263.2	.22	4.2	263.4	.23
12:05	32.9	991.00	59.0	3.2	279.4	-.34	4.4	273.8	-.37
12:10	33.0	991.00	58.0	1.8	240.0	-.65	2.7	248.6	-.85
12:15	33.0	991.00	58.0	3.9	291.8	.11	4.9	291.9	.15
12:20	33.6	990.00	54.0	4.4	279.8	-.06	5.1	282.4	-.17
12:25	33.6	990.00	54.0	4.9	256.3	-.13	6.1	257.8	-.15
12:30	34.3	990.00	51.0	4.5	264.4	.05	5.7	269.7	.07
12:35	34.3	990.00	51.0	3.3	294.1	-.14	3.7	296.1	-.41
12:40	34.1	990.00	51.0	4.4	293.0	-.28	5.4	295.2	-.06
12:45	34.1	990.00	51.0	4.7	298.2	.03	5.8	298.9	-.02
12:50	33.3	990.00	52.0	4.6	306.5	.19	5.4	305.9	.14
12:55	33.3	990.00	52.0	3.3	273.7	-.23	4.4	278.2	-.21
13:00	33.8	990.00	53.0	4.5	272.3	-.05	5.3	279.3	-.06
13:05	33.8	990.00	53.0	4.7	293.1	-.15	5.9	299.3	-.45
13:10	32.8	990.00	54.0	5.0	277.8	-.07	6.4	275.6	-.03
13:15	32.8	990.00	54.0	3.4	283.5	-.52	4.4	286.3	-.58
13:20	32.7	990.00	56.0	3.3	307.7	.04	4.2	306.7	-.03
13:25	32.7	990.00	56.0	3.4	316.6	-.18	4.3	313.0	-.17
13:30	32.3	990.00	58.0	4.0	289.9	-.02	5.0	289.4	.01

	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	32.3	990.00	58.0	5.7	297.8	-.13	7.0	297.3	-.10
13:40	31.8	990.00	58.0	7.1	286.0	.47	8.2	290.9	.38
13:45	31.8	990.00	58.0	7.3	290.9	.35	8.4	292.8	.37
13:50	31.4	989.00	57.0	6.6	307.2	.24	8.0	306.1	.43
13:55	31.4	989.00	57.0	5.0	295.5	.31	6.2	303.5	.20
14:00	31.5	989.00	58.0	6.2	288.5	-.04	7.4	292.3	.00
14:05	31.5	989.00	58.0	6.0	290.8	-.41	7.1	296.4	-.49
14:10	30.9	990.00	57.0	10.0	319.6	-.05	13.4	319.9	.18
14:15	30.9	990.00	57.0	7.5	316.4	-.03	10.1	317.9	.02
14:20	29.6	989.00	55.0	6.3	320.6	-.49	7.5	317.5	-.74
14:25	29.6	989.00	55.0	6.9	327.6	-.07	8.8	325.5	.14
14:30	29.4	989.00	54.0	6.4	327.1	-.06	8.1	326.9	-.07
14:35	29.4	989.00	54.0	6.9	320.4	.15	8.8	321.4	.29
14:40	29.4	989.00	54.0	6.9	316.7	.44	8.5	317.4	.46
14:45	29.4	989.00	54.0	6.4	326.2	.48	7.6	326.7	.30
14:50	29.8	989.00	52.0	5.8	334.8	-.14	7.3	330.9	-.04
14:55	29.8	989.00	52.0	5.7	343.5	-.09	6.2	338.2	-.16
15:00	30.0	989.00	51.0	5.5	337.1	-.14	6.3	332.7	-.14
15:05	30.0	989.00	51.0	5.8	345.7	.11	7.5	338.7	.08
15:10	29.8	989.00	51.0	5.8	342.9	-.09	7.3	336.0	.00
15:15	29.8	989.00	51.0	4.2	344.0	.07	5.0	339.4	.15
15:20	30.1	989.00	50.0	3.5	352.8	.07	4.1	347.2	.08
15:25	30.1	989.00	50.0	3.1	7.3	-.22	3.4	359.1	-.30
15:30	31.2	988.00	47.0	3.3	355.5	.26	3.4	357.6	.22
15:35	31.2	988.00	47.0	2.6	76.9	-.17	3.2	70.2	-.15
15:40	30.4	989.00	47.0	3.0	43.3	-.24	3.3	43.5	-.28
15:45	30.4	989.00	47.0	2.4	77.5	-.30	3.0	71.6	-.31
15:50	29.9	989.00	48.0	3.1	109.7	-.02	3.4	105.9	-.04
15:55	29.9	989.00	48.0	4.2	108.4	.14	4.6	112.4	.19
16:00	29.4	988.00	51.0	4.1	129.9	.07	5.3	127.1	.04
16:05	29.4	988.00	51.0	3.9	122.1	.19	4.4	122.1	.19
16:10	28.9	988.00	52.0	2.8	132.5	-.07	3.8	128.0	.06
16:15	28.9	988.00	52.0	3.0	149.6	.03	3.7	145.3	-.02
16:20	28.7	988.00	54.0	3.5	156.0	.02	4.6	150.2	-.03
16:25	28.7	988.00	54.0	3.8	140.8	.03	4.6	136.6	-.07
16:30	28.2	988.00	57.0	4.1	138.4	-.25	5.6	137.7	-.31
16:35	28.2	988.00	57.0	4.2	150.1	-.10	5.9	142.1	-.01
16:40	27.9	987.00	58.0	4.3	136.8	.03	5.6	136.7	.05
16:45	27.9	987.00	58.0	4.0	130.2	-.07	4.7	133.1	-.06
16:50	28.1	988.00	56.0	2.8	119.6	-.09	3.5	122.9	.09
16:55	28.1	988.00	56.0	3.2	128.1	.21	3.8	122.1	.28
17:00	28.2	987.00	56.0	3.4	134.8	-.01	4.5	134.6	-.06
17:05	28.2	987.00	56.0	3.0	131.0	.07	3.9	131.2	.27
17:10	28.6	987.00	56.0	1.2	61.4	.02	1.5	64.6	.11
17:15	28.6	987.00	56.0	.9	1.4	-.12	1.0	340.2	-.28
17:20	29.1	988.00	55.0	1.3	338.5	.08	1.2	318.8	.12
17:25	29.1	988.00	55.0	2.3	320.8	-.13	2.6	319.1	-.11
17:30	29.4	988.00	55.0	1.3	345.5	.02	1.5	338.0	.13
17:35	29.4	988.00	55.0	.7	146.2	-.06	.7	156.7	-.03
17:40	29.4	988.00	54.0	1.9	175.5	-.17	2.1	179.0	-.17
17:45	29.4	988.00	54.0	1.5	216.3	.16	1.5	210.7	.34
17:50	29.6	988.00	54.0	1.5	188.1	.19	1.6	188.3	.14
17:55	29.6	988.00	54.0	1.3	197.4	.41	1.4	194.9	.33
18:00	29.3	988.00	54.0	.6	217.2	.18	.6	238.3	.17
18:05	29.3	988.00	54.0	.8	298.0	-.62	.9	288.4	-.80
18:10	30.0	988.00	54.0	.9	331.1	-.56	1.1	323.3	-.61

	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	30.0	988.00	54.0	1.1	210.2	-.06	1.4	219.7	-.21
18:20	29.4	987.00	55.0	1.3	210.5	-.02	1.2	202.0	-.01
18:25	29.4	987.00	55.0	1.0	210.0	-.22	1.1	204.0	-.15
18:30	29.6	987.00	55.0	1.0	243.3	.17	1.2	240.6	.13
18:35	29.6	987.00	55.0	.8	333.9	-.03	.8	304.7	-.05
18:40	30.0	987.00	55.0	1.4	336.0	-.04	1.5	338.9	-.14
18:45	30.0	987.00	55.0	1.7	320.4	-.15	2.1	309.4	-.25
18:50	30.1	987.00	55.0	2.2	299.2	-.13	2.4	291.7	-.16
18:55	30.1	987.00	55.0	2.4	283.6	.07	2.9	281.2	.10
19:00	29.9	987.00	55.0	2.0	280.2	-.13	2.1	278.5	-.14
19:05	29.9	987.00	55.0	2.5	296.6	.10	2.8	299.4	.14
19:10	29.7	987.00	55.0	1.7	306.1	-.14	1.9	297.5	-.17
19:15	29.7	987.00	55.0	1.9	290.9	-.30	2.1	293.8	-.19
19:20	29.8	987.00	55.0	2.1	292.4	.10	2.6	295.0	.17
19:25	29.8	987.00	55.0	2.4	281.6	.20	2.7	280.4	.23
19:30	29.8	987.00	55.0	1.9	273.1	.08	2.3	269.3	.07
19:35	29.8	987.00	55.0	2.2	261.4	-.03	2.7	264.2	-.03
19:40	29.6	987.00	57.0	1.8	244.3	-.03	2.2	250.4	-.03
19:45	29.6	987.00	57.0	1.7	256.6	-.05	2.3	256.1	-.06
19:50	29.1	987.00	59.0	1.9	235.3	.06	2.1	234.5	-.01
19:55	29.1	987.00	59.0	1.8	237.9	-.12	2.2	237.5	-.13
20:00	28.7	987.00	60.0	1.4	226.4	-.15	2.0	235.8	-.13
20:05	28.7	987.00	60.0	1.2	231.9	-.08	1.8	244.5	-.10
20:10	28.6	987.00	63.0	1.2	238.1	-.01	1.6	251.5	-.13
20:15	28.6	987.00	63.0	.6	210.6	-.06	.5	225.4	-.15
20:20	28.3	987.00	65.0	.4	294.1	-.10	.5	248.8	-.19
20:25	28.3	987.00	65.0	1.2	192.7	-.04	1.2	212.9	-.06
20:30	27.7	987.00	66.0	1.1	193.5	-.11	1.3	211.6	-.11
20:35	27.7	987.00	66.0	.5	208.1	-.03	.8	232.7	.00
20:40	27.6	987.00	68.0	.7	241.0	.03	1.1	246.2	.02
20:45	27.6	987.00	68.0	.9	272.8	.01	1.4	271.5	-.05
20:50	27.3	987.00	69.0	.6	258.0	-.06	1.0	264.2	-.11
20:55	27.3	987.00	69.0	1.0	233.0	-.03	1.4	248.1	-.01
21:00	26.3	987.00	74.0	.9	233.9	-.02	1.3	244.1	-.04
21:05	26.3	987.00	74.0	1.0	213.8	-.01	1.6	227.8	-.01
21:10	25.6	987.00	77.0	1.0	162.8	.03	1.3	204.3	.04
21:15	25.6	987.00	77.0	1.0	168.1	.06	1.4	208.7	.10
21:20	25.1	987.00	80.0	1.2	191.7	.02	1.6	220.1	.01
21:25	25.1	987.00	80.0	1.4	205.1	.00	1.7	222.3	.03
21:30	24.7	987.00	81.0	1.5	214.1	.05	2.0	230.3	.03
21:35	24.7	987.00	81.0	1.3	223.9	.04	2.1	235.7	.06
21:40	24.3	987.00	84.0	1.5	220.2	-.02	2.3	233.1	.04
21:45	24.3	987.00	84.0	1.3	196.2	.02	2.2	230.2	.04
21:50	24.1	987.00	86.0	1.3	202.7	.05	2.1	230.6	.09
21:55	24.1	987.00	86.0	1.5	203.3	.08	2.3	232.2	.12
22:00	23.7	987.00	86.0	1.5	213.5	.05	2.4	238.4	.09
22:05	23.7	987.00	86.0	1.7	225.6	.09	2.5	239.5	.07
22:10	23.4	987.00	87.0	2.2	239.5	.12	2.6	239.2	.08
22:15	23.4	987.00	87.0	1.9	235.8	.08	2.4	233.6	.06
22:20	23.2	987.00	88.0	2.1	224.8	.10	2.5	230.7	.09
22:25	23.2	987.00	88.0	1.8	219.7	.07	2.6	229.2	.07
22:30	23.1	987.00	90.0	1.6	218.5	.05	2.4	225.8	.06
22:35	23.1	987.00	90.0	2.6	232.7	.08	3.2	233.9	.09
22:40	23.0	987.00	89.0	2.1	242.4	.08	2.6	241.3	.07
22:45	23.0	987.00	89.0	2.1	247.5	.05	2.4	245.8	.03
22:50	22.9	987.00	89.0	1.8	257.2	.08	2.1	249.7	.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/17/2022

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	1.9	210.3	-.03	3.0	218.7	.00	3.9	225.1	.05
00:05	1.2	214.0	.03	2.0	214.9	.02	3.2	221.5	.03
00:10	1.1	210.1	.08	2.2	212.5	.11	3.3	219.8	.13
00:15	1.1	223.5	.01	2.2	214.6	.06	3.1	221.6	.07
00:20	1.3	226.3	.01	2.1	214.7	.02	3.1	222.2	.05
00:25	1.4	231.7	.02	1.9	221.1	.03	3.0	228.2	.03
00:30	1.7	230.7	-.03	2.6	231.3	-.05	3.6	234.4	-.04
00:35	2.0	229.0	-.08	2.8	232.3	-.10	3.7	235.0	-.11
00:40	1.9	217.5	.04	2.8	221.9	.04	3.5	225.5	.07
00:45	1.9	213.9	.04	2.4	216.2	.07	3.2	220.9	.11
00:50	1.6	222.4	.02	2.1	224.4	.06	3.0	227.9	.09
00:55	2.4	237.6	-.01	2.2	231.7	.06	2.9	228.7	.08
01:00	1.9	239.4	.01	2.0	234.1	.05	2.5	233.0	.07
01:05	1.9	250.1	-.05	1.8	246.3	-.01	2.2	242.6	.02
01:10	2.8	245.9	.03	2.3	244.9	.07	2.3	241.6	.09
01:15	2.7	242.3	.07	2.5	243.4	.10	2.6	243.7	.10
01:20	2.3	236.3	-.02	2.7	238.5	.02	3.2	242.0	.08
01:25	2.3	230.5	.03	2.8	233.3	.06	3.0	240.6	.06
01:30	2.3	228.3	.04	2.7	236.5	.06	2.3	247.5	.04
01:35	2.6	228.6	.03	2.7	236.0	.05	2.1	250.2	.04
01:40	2.6	239.3	.06	2.5	249.0	.06	2.1	263.7	.02
01:45	1.8	250.8	-.07	2.1	252.6	-.06	1.8	275.2	-.02
01:50	1.3	252.9	.02	1.7	255.3	.01	1.6	279.2	.04
01:55	1.5	237.5	-.04	1.3	258.4	-.01	1.8	264.5	.03
02:00	1.7	237.0	-.03	1.6	254.3	.03	2.1	257.7	.07
02:05	1.5	245.1	-.08	1.4	262.4	-.02	2.0	271.6	.02
02:10	1.3	253.4	-.02	1.3	274.8	.01	1.9	281.6	.04
02:15	1.2	287.8	.02	1.4	292.6	.04	1.9	297.5	.07
02:20	1.1	280.3	.13	1.5	289.3	.12	2.3	293.6	.12
02:25	1.1	281.5	.06	2.0	294.9	.08	2.8	291.4	.11
02:30	1.7	288.2	.03	2.6	287.7	.09	3.3	283.6	.11
02:35	1.6	274.1	-.01	2.7	278.4	.01	3.4	279.3	.05
02:40	1.4	243.2	.01	2.2	266.3	.05	3.1	274.4	.07
02:45	1.7	221.8	.01	2.1	258.3	.02	2.8	270.7	.04
02:50	1.8	204.0	.09	1.9	243.0	.10	2.5	259.4	.07
02:55	1.5	220.4	.11	1.7	247.2	.12	2.3	261.3	.12
03:00	1.7	236.9	.03	1.8	254.2	.02	2.4	264.7	.02
03:05	1.4	239.4	.06	1.9	257.3	.05	2.4	266.9	.04
03:10	1.4	250.5	-.05	1.9	251.2	-.08	2.5	266.9	-.09
03:15	1.3	262.3	.02	1.7	255.0	-.01	2.3	267.4	-.02
03:20	1.6	240.5	.04	2.1	249.4	.03	2.3	272.2	.05
03:25	1.9	221.4	.06	2.3	246.1	.03	2.6	268.5	.03
03:30	2.3	206.2	.10	2.5	235.4	.08	2.8	258.4	.05
03:35	2.4	200.4	.17	2.5	221.9	.22	2.6	247.6	.21
03:40	2.7	212.3	.20	2.8	223.6	.21	2.9	244.1	.20
03:45	3.2	205.1	.17	3.3	213.1	.20	3.1	219.9	.21
03:50	3.9	202.7	.04	4.0	209.1	.07	3.8	212.6	.13
03:55	4.0	205.1	.06	4.0	207.0	.07	4.0	208.4	.11
04:00	3.6	206.2	.05	3.7	209.6	.07	3.8	214.8	.08
04:05	4.1	201.1	-.01	4.2	206.9	-.01	3.9	211.5	.00
04:10	3.8	203.5	.05	4.3	203.3	.04	4.6	206.1	.00

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	3.3	209.9	.04	4.1	207.1	.10	5.0	206.7	.14
04:20	3.0	211.5	.04	3.8	208.8	.12	4.7	208.6	.16
04:25	3.0	209.9	.06	3.7	209.8	.08	4.6	208.1	.11
04:30	3.2	213.9	.04	4.2	213.0	.05	5.2	213.2	.06
04:35	2.7	221.5	.06	3.9	221.1	.05	5.2	220.9	.10
04:40	2.6	225.4	.01	3.9	224.7	.06	5.2	225.6	.07
04:45	2.0	256.4	-.04	2.9	239.3	-.02	4.2	234.6	.00
04:50	1.9	265.5	-.03	2.6	248.1	-.02	3.9	235.6	-.03
04:55	1.9	281.5	.02	2.6	255.6	.03	3.8	240.8	.05
05:00	2.0	277.1	.06	2.6	263.4	.05	3.6	245.9	.07
05:05	2.0	279.1	.07	2.8	265.4	.07	3.9	249.7	.04
05:10	2.2	275.1	.07	3.4	260.1	.05	4.4	248.3	.06
05:15	2.0	261.2	.02	3.4	253.4	.02	4.5	248.0	.08
05:20	2.4	253.5	.09	3.6	250.2	.06	4.5	247.0	.07
05:25	2.3	245.3	.04	3.5	244.1	.06	4.6	242.1	.09
05:30	2.5	235.7	.08	3.6	237.6	.12	4.3	238.6	.16
05:35	2.6	236.7	.07	3.6	240.5	.07	4.3	238.9	.11
05:40	2.6	234.9	.10	3.5	239.3	.10	4.2	234.9	.07
05:45	2.4	236.8	.10	3.1	238.9	.11	3.7	235.6	.09
05:50	1.7	244.5	.01	2.4	245.4	.02	3.3	238.2	.00
05:55	1.6	245.1	.09	2.2	247.4	.07	3.1	242.9	.03
06:00	1.8	240.9	.04	2.3	242.6	.05	3.1	238.5	.06
06:05	1.8	237.6	.04	2.4	242.3	.06	3.1	234.5	.10
06:10	1.8	237.9	.06	2.6	240.5	.05	3.3	231.1	.06
06:15	2.0	231.0	.02	3.0	232.4	.05	3.3	226.2	.04
06:20	2.0	217.4	.08	2.7	219.2	.12	3.1	211.8	.12
06:25	1.5	213.4	.08	2.5	214.0	.07	3.3	215.6	.12
06:30	1.5	219.4	.02	2.4	217.4	.04	3.4	221.8	.05
06:35	1.5	215.7	.03	2.5	224.1	.07	3.5	227.7	.09
06:40	1.6	211.1	-.01	2.8	219.3	.03	3.8	222.9	.05
06:45	1.9	217.0	.04	3.0	221.7	.03	3.9	222.3	.05
06:50	1.4	228.9	.00	2.4	229.6	.03	3.5	227.5	.04
06:55	1.3	250.0	-.02	2.3	237.9	.01	3.4	232.0	.05
07:00	1.1	270.1	.05	1.9	246.7	.06	2.7	239.1	.07
07:05	1.5	284.6	.05	1.7	263.2	.04	2.3	251.3	-.01
07:10	1.1	284.6	.06	2.0	262.5	.07	2.7	248.8	.06
07:15	1.6	279.3	.02	2.6	263.3	.02	3.6	252.1	.07
07:20	1.9	266.4	.14	2.3	256.1	.13	3.2	253.1	.08
07:25	1.5	257.1	.10	2.3	253.4	.06	3.3	252.2	.03
07:30	1.4	291.2	.07	2.1	273.8	.07	3.2	263.5	.08
07:35	1.9	288.8	.13	2.6	271.6	.13	3.6	262.4	.13
07:40	1.6	271.3	.07	2.5	258.9	.08	3.2	253.6	.11
07:45	1.0	277.8	-.01	2.0	259.7	.03	2.9	256.0	.05
07:50	.8	263.5	.04	1.9	262.2	.06	2.6	265.3	.06
07:55	.6	266.3	-.05	1.7	268.6	-.01	2.3	274.4	.00
08:00	1.2	303.1	.01	2.1	294.7	.01	3.1	283.4	.00
08:05	1.3	306.6	-.06	2.2	297.2	-.05	3.1	285.0	-.01
08:10	.9	293.3	-.07	1.4	287.9	-.11	2.1	286.7	-.09
08:15	1.0	318.0	-.06	1.7	299.7	-.01	2.2	295.8	-.01
08:20	1.1	307.3	-.10	1.7	303.4	-.07	2.3	296.7	-.04
08:25	.8	246.4	.03	1.3	272.5	.06	2.1	277.2	.05
08:30	1.3	233.2	-.05	1.6	256.5	.05	2.2	256.0	.05
08:35	1.0	259.1	-.21	1.2	273.3	-.12	1.7	275.5	-.14
08:40	.9	298.2	-.16	1.2	284.3	-.06	1.5	285.5	-.03
08:45	1.6	207.4	.09	1.7	221.4	.06	2.0	231.9	.12
08:50	2.0	184.2	-.06	2.0	196.1	-.01	2.2	212.1	-.04

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.4	228.5	.01	1.7	233.7	-.01	2.2	238.5	.00
09:00	1.4	246.7	-.06	2.0	245.5	-.05	2.5	245.0	-.08
09:05	1.7	200.8	-.31	1.9	210.8	-.28	2.2	223.3	-.20
09:10	3.1	216.4	.00	3.3	221.8	.00	3.4	223.9	-.02
09:15	3.5	213.2	-.14	3.7	216.6	-.15	3.9	219.7	-.09
09:20	3.8	220.5	-.24	4.0	223.8	-.14	4.4	227.9	-.08
09:25	4.3	229.4	.08	4.3	231.2	.11	4.3	231.4	.13
09:30	2.9	228.5	-.32	3.0	229.8	-.39	3.2	230.6	-.46
09:35	2.8	212.6	-.50	2.7	214.4	-.43	2.6	218.0	-.39
09:40	3.2	205.1	-.33	3.1	211.9	-.40	3.1	215.8	-.49
09:45	3.5	218.0	.07	3.4	220.0	.09	3.3	219.4	.09
09:50	3.0	222.5	.06	2.9	225.3	.07	2.9	227.6	.03
09:55	2.6	241.6	-.47	2.8	243.4	-.63	2.9	245.3	-.74
10:00	3.0	260.4	.21	3.2	259.8	.33	3.3	260.6	.41
10:05	3.2	262.5	-.09	3.3	262.8	-.02	3.4	263.7	-.05
10:10	2.5	260.1	.03	2.3	257.3	.07	2.3	256.8	.13
10:15	2.0	234.1	-.51	2.1	239.6	-.41	2.1	243.8	-.33
10:20	2.0	178.0	.05	2.0	184.4	.00	2.1	193.8	-.12
10:25	1.7	189.4	-.26	1.7	201.1	-.09	1.7	215.5	.01
10:30	1.7	192.2	.12	1.6	198.7	.12	1.5	209.7	.09
10:35	2.4	188.0	.17	2.4	193.5	.23	2.3	200.4	.21
10:40	2.4	196.2	.18	2.4	201.5	.29	2.5	205.7	.37
10:45	2.8	195.4	-.08	2.7	204.7	.00	2.8	213.5	.06
10:50	2.0	220.0	.13	2.0	225.1	.23	2.1	223.3	.27
10:55	2.1	203.8	-.35	2.3	208.3	-.32	2.5	213.2	-.24
11:00	2.4	196.1	.02	2.4	201.6	.07	2.3	208.4	.03
11:05	2.4	239.9	-.13	2.8	239.7	-.22	2.8	237.0	-.22
11:10	2.9	231.5	-.11	2.9	234.9	-.15	2.9	237.6	-.12
11:15	2.5	257.3	.12	2.5	256.9	.19	2.6	257.5	.19
11:20	2.6	256.7	-.60	2.5	254.6	-.71	2.7	256.2	-.84
11:25	2.6	213.6	.21	2.6	219.5	.33	2.6	218.8	.34
11:30	2.6	218.3	.08	2.6	218.3	.11	2.4	217.3	.18
11:35	2.8	200.4	-.11	2.7	204.5	-.15	2.5	210.6	-.16
11:40	2.7	200.2	-.06	2.8	204.0	-.04	2.9	208.2	-.08
11:45	2.7	229.2	.58	2.7	229.7	.67	2.6	230.8	.64
11:50	2.1	223.1	.25	2.2	222.4	.21	2.3	233.1	.19
11:55	2.2	252.2	.00	2.3	254.2	-.18	2.6	260.7	-.34
12:00	4.6	264.6	.27	4.9	264.0	.34	4.9	264.5	.46
12:05	4.6	273.6	-.49	4.3	276.2	-.46	4.4	278.9	-.54
12:10	2.9	256.5	-.87	3.1	262.8	-.87	3.2	266.5	-.76
12:15	5.4	290.9	.09	5.8	288.9	-.02	6.2	287.8	-.05
12:20	5.6	281.0	-.14	6.1	279.4	-.17	6.4	277.9	-.18
12:25	6.4	263.8	-.21	6.7	266.5	-.22	6.9	267.6	-.16
12:30	6.3	273.1	-.01	6.6	275.8	-.03	6.6	279.3	.00
12:35	4.6	301.8	-.63	5.4	301.2	-.66	5.9	298.8	-.58
12:40	6.4	299.4	-.01	7.1	302.6	-.07	8.1	301.5	.03
12:45	6.6	300.3	.13	7.1	301.3	.23	7.3	303.1	.23
12:50	6.4	304.4	.19	7.2	301.8	.27	7.4	298.8	.39
12:55	4.9	281.1	-.21	5.0	281.3	-.32	5.1	281.1	-.40
13:00	5.8	282.0	-.11	6.2	283.3	-.10	6.5	283.9	-.07
13:05	6.4	300.7	-.51	6.8	299.4	-.46	7.0	299.2	-.53
13:10	7.1	276.8	.13	7.2	276.2	.19	7.2	274.6	.22
13:15	5.4	289.5	-.55	5.9	291.9	-.40	6.1	292.4	-.32
13:20	4.8	307.5	-.01	5.2	306.9	.03	5.3	306.7	-.05
13:25	5.2	312.6	-.22	6.1	310.3	-.19	6.6	308.7	-.13
13:30	5.7	292.9	.23	6.0	295.1	.26	6.2	295.3	.12

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	7.6	298.8	-.03	8.4	300.7	-.07	9.0	301.8	-.16
13:40	9.0	294.4	.15	9.8	296.1	.14	10.6	297.2	.09
13:45	9.4	294.9	.38	10.5	295.1	.38	11.3	295.5	.29
13:50	8.8	307.0	.44	9.4	307.6	.36	9.9	306.0	.29
13:55	7.2	306.8	.14	7.9	305.9	.21	8.2	306.9	.26
14:00	8.1	294.6	.02	8.6	295.3	-.01	9.3	296.3	.08
14:05	8.0	298.0	-.25	8.8	298.7	-.15	9.5	300.2	-.09
14:10	15.3	320.9	.45	16.2	320.2	.75	16.9	319.8	.94
14:15	12.2	316.5	.13	13.2	316.6	.39	13.8	316.8	.39
14:20	8.8	317.7	-.74	9.6	320.2	-.57	10.4	321.5	-.35
14:25	10.0	326.1	.10	11.0	327.0	.00	11.9	326.1	-.18
14:30	9.3	326.1	-.18	10.5	325.6	-.08	11.2	327.5	-.02
14:35	10.0	322.7	.38	10.6	324.8	.40	11.0	325.5	.47
14:40	9.8	318.5	.51	10.5	317.2	.53	10.7	317.4	.54
14:45	8.6	326.5	.18	9.4	327.2	.27	10.1	329.5	.34
14:50	8.6	328.9	-.05	9.3	329.2	.10	10.0	330.9	.07
14:55	6.8	335.6	-.32	7.8	335.5	-.27	8.8	335.0	-.20
15:00	6.9	330.5	-.17	7.4	329.3	-.07	7.9	326.9	-.12
15:05	8.3	335.8	-.07	8.9	336.8	.06	9.4	338.0	.24
15:10	8.4	334.6	-.06	8.7	334.7	-.01	9.0	334.2	.04
15:15	5.6	341.2	.08	6.2	344.1	-.05	6.5	346.7	-.11
15:20	4.4	347.3	.05	4.3	346.5	.07	4.5	344.4	.14
15:25	3.8	354.5	-.26	3.7	357.8	-.13	3.8	357.8	-.06
15:30	3.3	357.5	.08	3.1	359.4	-.04	2.9	1.1	-.05
15:35	3.3	66.8	-.08	3.6	65.5	-.03	3.7	64.3	-.03
15:40	3.3	44.8	-.19	3.5	46.0	-.12	3.6	43.6	-.12
15:45	3.3	72.2	-.37	3.6	73.5	-.34	3.6	72.7	-.40
15:50	3.6	101.9	-.08	3.7	100.9	-.09	3.9	100.6	-.05
15:55	4.8	114.2	.21	4.9	114.9	.32	5.1	115.8	.25
16:00	5.7	124.1	.05	6.2	123.0	.07	6.4	123.4	.11
16:05	5.2	122.2	.16	5.8	121.6	.15	6.1	120.5	.14
16:10	4.6	128.9	.15	5.1	127.5	.10	5.5	126.1	.06
16:15	4.3	141.8	-.07	4.8	140.3	-.06	5.2	138.8	-.07
16:20	5.2	145.7	-.12	5.7	144.8	-.13	6.1	142.1	-.12
16:25	5.4	133.9	-.19	6.2	132.7	-.21	6.7	133.1	-.13
16:30	6.4	138.8	-.22	7.2	137.8	-.10	7.7	137.8	-.08
16:35	6.9	135.5	-.02	7.7	135.2	.03	8.2	135.4	.07
16:40	6.4	135.6	.19	6.9	134.7	.24	7.3	134.4	.23
16:45	5.1	132.4	-.08	5.7	131.0	-.11	6.3	128.5	-.11
16:50	4.2	122.6	.28	4.7	123.6	.11	5.3	124.7	-.09
16:55	4.3	116.8	.27	5.2	116.4	.24	5.9	118.8	.15
17:00	5.1	132.9	.01	5.6	131.7	.12	6.1	132.1	.09
17:05	4.2	131.7	.18	4.7	129.3	.06	4.9	128.2	.05
17:10	1.6	79.1	.14	1.7	86.3	.09	1.9	101.3	.04
17:15	1.0	20.1	-.30	1.2	35.4	-.34	1.1	45.9	-.35
17:20	1.3	304.0	.18	1.3	282.5	.19	1.3	268.5	.29
17:25	2.7	314.2	-.09	2.6	308.0	.07	2.3	303.8	.21
17:30	1.7	333.7	.34	1.7	334.1	.51	1.7	339.7	.53
17:35	.8	143.1	.33	.6	148.2	.61	.7	137.1	.71
17:40	2.3	180.5	-.16	2.5	179.2	-.10	2.5	179.4	-.05
17:45	1.5	207.6	.45	1.5	214.2	.40	1.2	224.3	.26
17:50	1.7	186.6	.06	1.7	185.7	.08	1.6	181.7	.12
17:55	1.5	188.2	.27	1.6	186.9	.28	1.6	193.4	.28
18:00	.6	226.3	.09	.7	198.4	-.01	.8	204.3	-.02
18:05	1.0	286.7	-.95	1.4	273.3	-1.01	1.6	272.8	-1.01
18:10	1.1	325.3	-.64	1.0	326.5	-.57	1.0	314.2	-.62

	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	1.6	219.1	-.42	1.6	223.2	-.48	1.7	222.9	-.38
18:20	1.3	191.6	.04	1.3	184.3	.18	1.2	188.8	.30
18:25	1.4	207.5	-.10	1.4	211.0	.00	1.4	224.5	.04
18:30	1.2	253.0	.03	1.2	266.6	.10	1.2	278.0	.13
18:35	.8	303.4	-.07	1.0	293.2	-.05	1.0	280.7	-.02
18:40	1.6	335.6	-.37	1.7	326.5	-.43	2.0	321.4	-.39
18:45	2.3	307.5	-.26	2.5	310.9	-.26	2.7	311.8	-.22
18:50	2.5	287.3	-.08	2.7	291.3	-.02	2.8	297.1	.04
18:55	3.1	282.0	.16	3.2	282.0	.21	3.2	282.5	.19
19:00	2.4	279.4	-.12	2.7	279.0	.00	2.6	277.7	.08
19:05	2.9	297.4	.21	3.1	294.1	.22	3.1	291.4	.19
19:10	2.2	299.0	-.11	2.4	301.7	-.02	2.6	300.9	.03
19:15	2.3	290.7	-.11	2.3	291.6	-.03	2.5	293.3	.02
19:20	2.8	294.2	.21	2.8	292.9	.29	2.8	292.4	.35
19:25	2.8	280.8	.25	2.8	282.5	.25	2.8	284.7	.22
19:30	2.4	269.7	.06	2.3	271.1	.06	2.2	271.1	.11
19:35	2.8	264.6	.03	2.9	262.2	.12	2.9	261.7	.17
19:40	2.5	258.4	.03	2.6	264.2	.15	2.6	266.0	.17
19:45	2.5	257.6	-.07	2.5	261.6	.00	2.5	264.0	.10
19:50	2.0	238.1	-.10	2.0	241.1	-.06	2.0	241.8	-.07
19:55	2.3	240.7	-.09	2.4	243.7	-.10	2.3	245.7	-.11
20:00	2.2	242.9	-.10	2.3	244.9	-.06	2.3	249.0	-.11
20:05	2.1	249.0	-.07	2.3	254.3	-.06	2.4	259.1	-.05
20:10	1.9	261.8	-.22	2.1	261.1	-.14	2.2	260.6	-.17
20:15	.8	244.0	-.09	1.0	251.3	-.06	1.3	263.5	-.08
20:20	.8	263.1	-.18	1.2	263.0	-.18	1.7	265.0	-.16
20:25	1.3	230.0	-.04	1.6	238.8	-.02	1.9	245.8	-.06
20:30	1.3	221.8	-.06	1.3	229.3	-.02	1.5	235.4	.00
20:35	1.1	236.7	.02	1.3	240.6	.06	1.5	244.4	.06
20:40	1.4	252.0	-.03	1.5	260.9	.00	1.6	265.7	.06
20:45	1.6	272.1	-.10	1.7	273.3	-.07	1.9	275.1	-.05
20:50	1.5	267.3	-.11	1.9	269.5	-.02	2.1	272.9	-.04
20:55	1.7	254.9	.00	2.0	262.9	-.05	2.3	266.4	-.05
21:00	1.6	254.2	-.06	1.9	263.5	-.05	2.1	268.9	-.04
21:05	1.6	233.8	.00	1.7	244.3	.03	1.8	254.3	-.01
21:10	1.7	220.1	.06	1.4	225.2	.08	1.5	229.3	.10
21:15	1.7	225.1	.07	1.4	226.4	.06	1.2	229.1	.06
21:20	1.9	230.3	.08	1.9	233.8	.12	1.9	239.0	.11
21:25	2.1	229.9	.07	2.4	233.8	.11	2.5	238.8	.14
21:30	2.6	232.9	.06	2.9	236.6	.12	2.9	240.6	.13
21:35	2.7	234.9	.06	3.1	236.2	.10	3.0	238.6	.13
21:40	2.8	234.3	.09	3.1	235.6	.13	3.0	237.5	.14
21:45	2.7	232.7	.09	3.1	234.2	.12	3.1	236.9	.13
21:50	2.7	232.2	.15	3.2	234.3	.20	3.3	237.2	.21
21:55	3.0	235.1	.17	3.4	237.9	.24	3.7	240.5	.24
22:00	3.2	238.0	.14	3.6	241.2	.19	3.9	243.7	.20
22:05	3.0	239.3	.08	3.3	241.8	.11	3.9	246.8	.14
22:10	2.7	239.3	.08	3.0	241.5	.09	3.9	246.6	.10
22:15	2.7	237.4	.08	3.3	242.3	.10	3.9	243.5	.10
22:20	3.0	234.0	.10	3.4	235.7	.09	4.0	237.7	.07
22:25	3.0	230.9	.10	3.4	233.6	.16	4.0	236.5	.18
22:30	3.0	231.4	.10	3.5	234.0	.14	4.0	233.8	.16
22:35	3.4	231.4	.11	3.7	229.8	.15	4.1	230.2	.18
22:40	2.7	235.2	.08	3.3	234.4	.14	4.0	237.4	.20
22:45	2.4	239.1	.02	3.1	237.9	.07	4.0	239.1	.15
22:50	2.0	241.0	.00	2.9	241.3	.03	3.9	241.1	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/17/2022

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	4.5	227.3	.06	4.3	231.9	.06	4.3	238.2	.05
00:05	4.1	225.7	.05	4.5	228.9	.05	4.5	233.9	.04
00:10	4.0	225.3	.14	4.7	229.5	.15	5.1	234.2	.15
00:15	4.0	226.5	.07	5.0	230.0	.10	5.8	234.0	.13
00:20	4.2	227.6	.08	5.3	232.0	.08	6.1	236.2	.09
00:25	4.3	231.5	.05	5.3	234.4	.07	6.3	237.9	.08
00:30	4.8	237.4	-.03	5.7	241.6	-.06	6.4	242.5	-.05
00:35	4.5	235.2	-.12	5.2	236.7	-.13	6.0	240.5	-.15
00:40	4.2	226.4	.07	4.9	227.7	.06	5.3	234.3	.03
00:45	4.1	225.6	.11	5.0	229.3	.12	5.7	236.4	.09
00:50	3.7	227.6	.13	4.4	229.6	.15	5.4	235.9	.11
00:55	3.5	230.1	.08	4.1	231.9	.07	5.1	235.4	.06
01:00	3.1	232.0	.07	3.8	233.4	.09	4.8	236.3	.10
01:05	2.7	239.2	.03	3.7	239.3	.03	4.6	239.9	.03
01:10	2.8	239.3	.09	3.7	238.1	.10	4.7	241.3	.08
01:15	3.3	242.0	.09	4.2	244.3	.07	4.9	246.3	.05
01:20	3.6	246.0	.09	3.9	249.1	.06	4.1	250.2	.06
01:25	2.9	247.3	.05	3.3	248.8	.03	3.7	250.7	.04
01:30	2.4	250.5	.03	2.9	250.5	.02	3.7	247.8	.04
01:35	2.2	251.2	.05	2.8	251.3	.06	3.5	248.4	.07
01:40	2.3	259.7	.01	2.9	256.5	.01	3.8	254.2	.04
01:45	2.2	267.2	-.04	2.9	260.6	-.06	3.6	257.9	.00
01:50	2.0	272.6	.07	2.6	261.5	.07	2.9	265.2	.05
01:55	2.2	260.2	.04	2.6	271.7	.03	3.2	276.3	.00
02:00	2.6	269.4	.09	3.4	273.5	.09	3.7	272.0	.09
02:05	2.7	282.0	.00	3.4	280.3	.02	3.8	272.0	.03
02:10	2.7	290.7	.07	3.3	280.3	.08	3.8	271.3	.05
02:15	2.7	294.9	.10	3.3	288.7	.13	3.7	279.7	.11
02:20	3.1	287.6	.13	3.5	280.8	.11	4.0	273.9	.15
02:25	3.5	284.0	.12	3.7	276.7	.12	4.3	270.7	.13
02:30	3.7	277.0	.13	4.2	273.4	.17	4.7	274.2	.20
02:35	3.7	274.4	.04	4.3	271.0	.06	5.6	271.1	.08
02:40	3.6	269.1	.08	4.4	266.5	.08	5.4	268.4	.12
02:45	3.1	266.7	.05	3.7	265.1	.05	4.7	265.6	.04
02:50	3.0	265.1	.07	3.6	264.2	.06	4.4	264.0	.05
02:55	2.9	265.7	.11	3.2	268.5	.10	3.9	269.0	.11
03:00	2.7	272.3	.04	3.2	278.2	.04	3.6	278.5	.01
03:05	2.6	278.3	.05	3.3	283.6	.04	3.9	287.0	-.02
03:10	2.7	280.8	-.04	3.3	287.7	-.05	4.0	288.0	-.03
03:15	2.7	284.6	-.01	3.3	291.0	.01	4.1	292.4	.04
03:20	3.1	284.1	.02	4.1	285.2	-.01	4.3	284.8	-.01
03:25	3.5	276.2	.04	4.4	278.9	.05	4.4	278.2	.07
03:30	3.7	270.4	.05	4.6	275.7	.09	4.6	275.9	.02
03:35	3.3	261.5	.19	3.8	270.7	.19	4.2	275.7	.22
03:40	3.3	258.5	.19	3.7	267.0	.18	4.4	269.2	.15
03:45	3.2	234.4	.20	3.5	253.8	.14	3.7	256.4	.18
03:50	3.5	220.8	.17	3.4	230.0	.20	3.4	233.7	.21
03:55	3.8	208.8	.16	3.4	211.5	.19	3.5	215.2	.19
04:00	3.8	215.1	.12	4.1	215.2	.17	4.1	213.9	.15
04:05	3.9	213.7	-.03	4.2	215.7	.00	4.5	217.8	.06
04:10	4.7	210.2	.01	4.9	211.1	.00	5.2	212.1	.01

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	5.8	207.9	.14	6.5	210.0	.14	6.9	213.6	.10
04:20	5.5	210.6	.16	6.6	212.9	.16	7.3	217.1	.15
04:25	5.6	209.3	.13	6.8	211.9	.14	7.6	216.1	.17
04:30	6.5	216.2	.07	7.8	217.8	.07	8.4	218.0	.05
04:35	6.7	222.0	.08	7.8	223.5	.11	8.7	225.0	.13
04:40	6.4	225.8	.07	7.6	225.7	.07	8.5	227.4	.07
04:45	5.6	233.4	-.01	7.2	231.4	-.03	8.7	230.9	-.01
04:50	5.3	231.9	-.02	6.6	233.4	-.04	8.2	232.7	-.03
04:55	5.2	237.0	.03	6.4	233.6	.02	7.6	232.9	.04
05:00	5.1	239.4	.09	6.3	236.3	.12	7.2	236.4	.11
05:05	5.3	242.9	.05	6.4	239.9	.03	7.1	237.4	.02
05:10	5.3	242.5	.08	6.3	241.6	.10	7.0	237.4	.09
05:15	5.0	243.7	.06	5.7	240.5	.10	6.5	235.7	.09
05:20	5.1	244.1	.11	5.6	240.1	.11	5.9	235.2	.03
05:25	4.9	240.3	.11	5.2	234.5	.11	5.9	234.6	.09
05:30	4.8	238.2	.17	5.1	233.4	.17	5.8	231.2	.14
05:35	4.6	234.6	.11	5.3	230.8	.12	6.1	229.2	.11
05:40	4.8	230.3	.07	5.3	229.5	.11	6.0	230.2	.07
05:45	4.3	233.0	.06	5.1	234.0	.06	5.7	231.7	.07
05:50	4.1	236.6	.01	4.6	236.1	.02	5.2	235.6	.02
05:55	3.7	235.8	.01	4.4	236.1	.01	5.1	235.2	.02
06:00	3.7	231.9	.04	4.5	231.1	.05	5.0	231.8	.06
06:05	3.7	230.7	.03	4.7	230.7	.07	5.3	231.5	.05
06:10	3.9	231.6	.06	4.4	232.4	.06	4.9	231.1	.04
06:15	3.5	223.9	.04	4.1	225.9	.09	4.9	226.2	.09
06:20	3.6	215.7	.10	4.2	223.3	.07	5.0	224.0	.08
06:25	3.7	219.3	.10	4.4	221.5	.11	5.3	222.1	.11
06:30	4.2	226.0	.06	5.0	225.1	.03	5.6	224.9	.06
06:35	4.4	227.8	.07	5.0	227.2	.06	5.5	226.1	.06
06:40	4.6	223.4	.01	5.1	224.0	-.05	5.7	224.9	-.06
06:45	4.7	222.8	.05	5.3	224.8	.03	5.8	226.2	-.02
06:50	4.6	226.8	.03	5.1	227.4	.03	5.6	228.5	.04
06:55	4.1	231.5	.08	4.5	231.7	.07	4.9	233.1	.07
07:00	3.5	236.1	.11	4.0	237.3	.08	4.8	235.5	.04
07:05	3.0	244.6	.02	4.0	241.9	.03	4.9	239.0	.06
07:10	3.6	245.6	.08	4.5	242.2	.09	5.2	236.0	.12
07:15	4.3	243.4	.09	4.8	240.9	.05	5.3	240.1	.07
07:20	3.9	245.1	.07	4.6	245.5	.07	5.3	242.9	.04
07:25	4.0	250.6	.07	4.6	249.6	.05	4.7	245.3	.07
07:30	4.2	257.5	.11	5.0	254.3	.12	5.5	252.7	.13
07:35	4.5	257.0	.13	5.4	255.0	.12	6.0	254.0	.12
07:40	4.0	256.4	.14	4.7	256.1	.18	5.1	254.2	.19
07:45	3.7	259.0	.06	4.2	257.3	.08	4.8	255.3	.09
07:50	3.1	265.1	.05	3.8	260.7	.09	4.7	258.1	.11
07:55	3.2	267.9	-.01	4.3	264.0	.01	5.0	260.2	.05
08:00	3.9	274.4	-.04	4.7	267.5	-.03	5.5	260.5	-.02
08:05	3.7	275.2	-.01	4.5	267.5	-.04	5.1	260.9	.01
08:10	2.8	273.4	-.06	3.4	264.7	-.02	4.0	261.9	-.02
08:15	2.6	284.2	-.04	2.9	277.7	-.04	3.1	272.7	-.01
08:20	2.8	289.5	-.05	3.2	283.0	-.09	3.5	278.3	-.05
08:25	2.6	276.2	.10	2.9	271.5	.04	3.4	266.5	.03
08:30	2.8	255.6	.06	3.2	254.2	.02	3.7	252.8	.06
08:35	2.0	272.0	-.13	2.6	269.1	-.08	2.9	262.6	-.10
08:40	1.8	286.2	-.01	2.4	281.2	.12	3.0	275.6	.18
08:45	2.3	237.5	.13	2.5	236.9	.16	2.6	238.3	.15
08:50	2.5	225.2	-.09	2.8	232.1	-.08	3.2	233.1	-.06

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	2.8	242.2	-.04	3.5	246.4	-.02	3.6	245.9	-.02
09:00	2.8	243.4	.00	3.3	244.9	.04	3.5	245.9	.06
09:05	2.6	230.4	-.13	2.8	235.6	-.09	3.0	238.1	-.05
09:10	3.5	225.7	.02	3.6	225.3	.03	3.7	225.0	-.02
09:15	3.9	223.6	-.07	4.1	223.5	-.05	4.1	222.6	-.02
09:20	4.5	229.7	-.10	4.4	228.6	-.14	4.4	230.0	-.13
09:25	4.2	233.8	.11	4.2	233.8	.06	4.2	233.7	-.02
09:30	3.3	233.8	-.40	3.5	236.9	-.31	3.4	237.2	-.25
09:35	2.8	222.3	-.33	3.1	226.7	-.39	3.3	230.8	-.43
09:40	3.1	219.0	-.51	2.9	222.7	-.61	2.8	228.1	-.68
09:45	3.2	222.4	.05	3.1	225.4	.03	3.2	228.1	.03
09:50	3.0	230.0	-.05	3.1	231.0	-.11	3.2	236.0	-.16
09:55	3.1	249.6	-.75	3.2	251.3	-.77	3.4	254.3	-.78
10:00	3.3	261.7	.41	3.2	260.1	.33	3.2	258.1	.22
10:05	3.3	264.3	-.09	3.3	264.2	-.12	3.3	263.4	-.15
10:10	2.3	256.5	.20	2.3	257.7	.23	2.4	259.4	.19
10:15	2.2	242.1	-.25	2.1	243.3	-.13	2.3	245.7	-.06
10:20	2.0	197.0	-.11	2.0	200.2	-.03	2.0	214.3	.06
10:25	1.8	224.3	-.04	1.9	232.4	.00	1.9	244.8	-.06
10:30	1.2	216.1	.01	1.0	224.5	.06	.9	233.9	.09
10:35	2.2	204.7	.08	2.1	210.2	.06	2.2	217.7	.06
10:40	2.4	205.9	.41	2.3	205.5	.34	2.4	206.5	.27
10:45	2.8	218.5	.18	2.9	221.6	.21	2.9	227.6	.25
10:50	2.1	226.8	.27	2.0	230.8	.24	1.9	231.9	.17
10:55	2.5	213.6	-.24	2.4	214.0	-.25	2.4	213.1	-.23
11:00	2.4	215.5	.03	2.6	218.9	.10	2.6	222.1	.11
11:05	2.8	235.5	-.22	2.6	235.1	-.26	2.6	233.4	-.27
11:10	3.1	240.3	-.12	3.2	244.2	-.12	3.3	251.4	-.20
11:15	2.5	258.1	.12	2.6	257.7	.03	2.6	261.1	-.15
11:20	2.7	258.1	-.91	2.8	256.8	-.94	3.0	261.1	-1.12
11:25	2.7	217.7	.33	2.8	219.6	.30	2.8	225.3	.31
11:30	2.3	219.1	.22	2.3	225.4	.23	2.3	234.7	.33
11:35	2.5	212.0	-.05	2.6	214.9	-.06	2.6	219.4	-.15
11:40	3.0	213.8	-.10	3.0	219.0	-.03	2.9	222.4	.12
11:45	2.5	232.3	.60	2.4	233.8	.58	2.6	237.1	.48
11:50	2.5	247.6	.28	2.6	257.9	.39	2.9	263.6	.37
11:55	2.8	264.4	-.31	3.0	266.0	-.18	3.2	268.4	-.21
12:00	4.8	265.4	.52	4.9	265.4	.56	5.1	266.2	.48
12:05	4.7	279.9	-.67	5.1	279.1	-.73	5.5	280.2	-.67
12:10	3.6	269.4	-.60	3.9	271.9	-.55	4.2	274.7	-.47
12:15	6.4	287.6	.10	6.5	287.5	.20	6.7	287.5	.28
12:20	6.6	278.9	-.16	6.8	276.6	-.07	6.9	276.1	-.06
12:25	7.2	268.3	-.13	7.7	268.1	-.01	8.0	269.2	.10
12:30	6.8	282.7	.01	7.1	284.7	.11	7.4	285.9	-.01
12:35	6.2	298.8	-.56	6.7	297.4	-.58	7.2	297.5	-.67
12:40	8.8	299.2	-.01	9.2	298.5	-.05	9.4	298.2	.08
12:45	7.8	303.8	.21	7.8	304.5	.07	8.0	303.0	.07
12:50	7.4	296.9	.43	7.8	296.0	.45	8.0	295.2	.36
12:55	5.5	281.4	-.48	5.9	279.7	-.57	6.1	278.9	-.62
13:00	6.6	284.3	-.14	6.5	284.2	-.20	6.5	285.0	-.22
13:05	7.2	299.3	-.59	7.4	299.4	-.75	7.4	299.3	-.82
13:10	7.5	275.1	.23	7.7	274.6	.13	7.7	275.2	.02
13:15	6.6	293.1	-.21	6.6	293.6	-.08	6.7	293.2	-.07
13:20	5.4	307.6	-.20	5.4	309.1	-.47	5.4	310.9	-.65
13:25	6.8	309.6	-.09	7.1	311.0	-.08	7.2	311.6	-.10
13:30	6.2	294.1	-.12	6.6	294.2	-.30	7.0	293.9	-.46

	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	9.6	300.7	-.05	10.3	299.5	-.05	10.5	299.1	.06
13:40	11.2	298.4	.09	11.4	299.2	.19	11.8	299.6	.17
13:45	11.6	296.4	.43	11.7	296.8	.40	12.0	297.8	.37
13:50	10.3	305.1	.38	10.3	304.0	.43	10.4	303.1	.45
13:55	8.6	305.4	.26	9.0	305.3	.26	9.1	306.1	.02
14:00	9.9	297.5	.08	10.2	298.8	.09	10.7	300.8	.09
14:05	10.2	300.8	.06	10.9	300.6	.13	11.4	301.7	.03
14:10	17.3	319.6	.97	17.7	319.5	1.16	17.9	320.3	1.28
14:15	14.2	316.5	.37	14.4	317.1	.40	14.7	318.0	.35
14:20	11.1	320.7	-.24	11.8	321.7	-.23	12.5	321.3	-.29
14:25	12.4	326.1	-.28	12.8	326.0	-.43	13.1	325.7	-.53
14:30	11.6	327.1	.01	12.0	328.3	-.02	12.4	327.6	.03
14:35	11.2	324.8	.62	11.5	325.6	.50	12.0	326.0	.46
14:40	11.0	317.7	.55	11.1	319.0	.53	11.1	320.3	.48
14:45	10.6	329.9	.35	10.9	330.0	.30	11.3	329.6	.26
14:50	10.4	330.8	.08	10.7	330.2	.17	11.1	329.1	.15
14:55	9.4	335.0	-.05	9.8	335.0	.07	10.3	333.5	.07
15:00	8.2	325.0	-.17	8.6	326.5	-.05	8.8	329.0	.11
15:05	9.7	338.0	.30	10.2	337.9	.43	10.5	337.5	.54
15:10	9.3	334.0	.19	9.4	333.5	.26	9.4	333.5	.26
15:15	6.7	346.5	-.07	6.7	346.5	.02	6.9	346.5	.07
15:20	4.7	346.6	.16	5.0	349.4	.25	5.0	351.1	.28
15:25	4.0	357.8	-.09	4.1	359.1	-.14	4.1	2.6	-.20
15:30	2.7	1.9	.08	2.6	3.8	.08	2.6	3.6	.06
15:35	3.6	64.2	-.07	3.5	68.2	-.07	3.5	71.7	.03
15:40	3.5	42.4	-.16	3.6	44.3	-.14	3.6	47.8	-.21
15:45	3.3	70.8	-.40	3.2	67.7	-.35	3.0	63.8	-.36
15:50	4.0	99.8	-.05	4.3	98.7	-.04	4.4	98.4	-.12
15:55	5.2	116.1	.22	5.0	115.4	.27	5.0	113.8	.32
16:00	6.5	123.8	.14	6.4	125.3	.15	6.4	126.1	.12
16:05	6.2	118.9	.20	6.1	118.4	.24	6.2	117.6	.23
16:10	5.7	125.3	.01	5.8	123.5	-.01	5.9	121.9	-.01
16:15	5.4	136.2	-.05	5.7	134.2	-.04	5.8	133.1	-.02
16:20	6.5	140.9	-.09	6.8	140.8	-.08	7.0	139.4	-.13
16:25	6.8	132.1	-.08	7.0	133.1	-.05	7.0	133.7	.01
16:30	8.1	138.6	-.07	8.5	138.7	.03	8.9	139.6	.05
16:35	8.6	135.8	.12	8.9	135.6	.09	9.0	135.7	.08
16:40	7.6	134.6	.19	8.0	134.5	.16	8.2	134.2	.16
16:45	7.0	129.7	-.09	7.6	129.2	-.07	8.0	127.9	-.09
16:50	6.1	124.2	-.10	6.8	124.7	-.07	7.3	125.4	.01
16:55	6.3	121.8	.07	6.9	124.1	-.05	7.6	125.7	-.06
17:00	6.7	130.9	.06	7.2	131.3	-.01	7.7	131.2	-.08
17:05	5.2	128.2	.08	5.5	127.3	.14	5.8	127.0	.14
17:10	2.5	104.9	-.09	3.2	105.4	-.06	3.6	104.1	-.01
17:15	1.0	79.9	-.28	1.1	132.3	-.06	1.6	175.4	-.08
17:20	1.2	262.3	.52	1.3	240.8	.57	1.5	220.8	.46
17:25	2.1	303.0	.25	1.9	304.3	.34	1.7	299.1	.27
17:30	1.6	345.4	.58	1.6	344.6	.53	1.6	341.7	.45
17:35	1.0	122.7	.74	.9	120.1	.68	.7	114.4	.64
17:40	2.7	178.8	-.04	2.7	179.2	-.07	2.8	179.4	-.12
17:45	1.2	216.9	.18	1.4	220.8	.19	1.6	221.2	.25
17:50	1.7	180.4	.16	1.9	183.1	.20	2.1	186.0	.23
17:55	1.8	206.6	.32	1.9	214.9	.36	1.9	225.2	.45
18:00	1.0	199.3	.01	1.1	204.7	.12	1.2	220.7	.27
18:05	1.8	279.8	-1.04	1.7	287.5	-.97	1.8	286.9	-.83
18:10	1.0	273.5	-.63	1.1	264.5	-.57	1.4	275.0	-.43

	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	1.6	228.4	-.33	1.6	233.0	-.40	1.5	235.7	-.46
18:20	1.0	193.3	.34	.8	213.5	.30	.9	251.0	.18
18:25	1.1	250.1	.10	1.0	271.7	.21	1.1	299.8	.32
18:30	1.2	283.9	.11	1.2	284.6	.05	1.3	286.2	.02
18:35	1.0	282.5	-.07	1.1	300.5	-.22	1.2	306.1	-.23
18:40	2.2	323.1	-.34	2.3	319.5	-.38	2.5	317.6	-.39
18:45	2.7	311.7	-.21	2.6	311.9	-.20	2.5	312.2	-.12
18:50	2.8	302.4	.09	2.8	305.5	.10	2.8	308.5	.01
18:55	3.2	284.0	.16	3.1	286.5	.11	3.2	288.5	.04
19:00	2.6	277.0	.14	2.7	276.7	.12	2.7	275.2	.10
19:05	3.2	289.3	.17	3.2	288.5	.17	3.2	287.7	.17
19:10	2.7	298.2	.08	2.9	296.2	.06	2.9	296.2	.09
19:15	2.6	292.2	.03	2.7	295.8	.02	2.8	298.6	.02
19:20	2.7	290.9	.38	2.7	288.9	.38	2.8	288.5	.37
19:25	2.7	285.9	.20	2.7	285.6	.20	2.8	284.1	.21
19:30	2.2	272.7	.12	2.2	275.3	.07	2.4	279.7	.00
19:35	2.9	263.9	.18	2.8	267.9	.21	2.8	270.0	.19
19:40	2.5	266.7	.18	2.5	269.1	.22	2.4	272.7	.21
19:45	2.4	266.6	.16	2.4	267.0	.24	2.5	267.4	.27
19:50	2.1	242.2	-.13	2.2	243.2	-.14	2.3	246.3	-.14
19:55	2.3	247.0	-.11	2.2	247.3	-.10	2.2	250.9	-.10
20:00	2.4	251.6	-.13	2.4	252.9	-.11	2.5	254.6	-.14
20:05	2.5	262.0	-.03	2.6	263.2	-.05	2.6	262.1	-.04
20:10	2.3	261.1	-.21	2.4	262.2	-.20	2.5	263.6	-.24
20:15	1.6	267.9	-.06	1.8	267.2	-.06	2.0	268.4	-.06
20:20	2.0	265.6	-.12	2.1	265.8	-.01	2.4	268.5	-.01
20:25	2.2	250.7	-.05	2.4	251.9	-.03	2.5	251.2	-.03
20:30	1.5	242.5	.00	1.8	247.6	-.04	2.0	249.9	-.05
20:35	1.6	248.6	.03	1.5	251.9	-.04	1.5	255.5	-.05
20:40	1.7	267.8	.07	1.7	268.7	.09	2.0	269.4	.09
20:45	2.1	276.9	-.02	2.3	278.6	-.01	2.4	279.4	-.04
20:50	2.3	275.1	-.07	2.4	277.7	-.09	2.5	279.4	-.13
20:55	2.4	269.6	-.04	2.6	271.3	-.03	2.6	272.0	-.01
21:00	2.2	271.2	-.05	2.5	272.4	-.05	2.6	272.5	-.08
21:05	2.0	256.8	-.01	2.3	257.7	-.03	2.5	259.5	-.04
21:10	1.6	234.2	.10	1.8	241.0	.11	2.0	247.6	.08
21:15	1.2	230.2	.07	1.3	235.5	.08	1.6	244.8	.09
21:20	1.6	242.1	.10	1.5	244.8	.10	1.8	252.4	.12
21:25	2.5	246.6	.13	2.1	252.1	.12	2.0	256.6	.12
21:30	2.7	245.1	.12	2.4	250.1	.10	2.5	255.2	.10
21:35	2.8	242.0	.13	2.6	249.7	.12	2.6	256.8	.11
21:40	2.9	240.4	.15	2.7	246.1	.14	2.7	253.8	.13
21:45	3.0	240.5	.13	2.8	246.9	.13	2.7	252.4	.11
21:50	3.3	241.8	.19	3.2	248.5	.16	3.0	251.6	.16
21:55	3.6	245.1	.23	3.5	249.7	.20	3.3	251.8	.20
22:00	3.9	248.1	.19	3.7	253.6	.17	3.6	256.1	.17
22:05	4.1	251.5	.13	4.0	256.9	.10	3.9	261.6	.10
22:10	4.4	251.6	.09	4.3	257.5	.08	4.3	263.1	.04
22:15	4.6	246.3	.08	4.7	251.8	.07	4.5	258.3	.05
22:20	4.7	239.5	.05	5.0	244.8	.02	4.8	252.1	-.01
22:25	4.6	236.6	.16	4.9	241.6	.14	5.0	247.7	.14
22:30	4.4	233.9	.17	4.4	239.1	.17	4.5	245.4	.20
22:35	4.3	234.6	.21	4.4	240.3	.21	4.5	245.9	.24
22:40	4.3	242.2	.22	4.5	245.2	.22	4.4	249.4	.23
22:45	4.7	243.3	.16	4.6	247.4	.20	4.4	252.5	.25
22:50	4.5	244.2	.09	4.5	249.7	.09	4.3	256.6	.10



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/17/2022

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	4.4	242.6	.05	4.2	248.4	3.8	253.2	.03	3.9
00:05	4.5	237.7	.05	4.4	242.5	4.0	246.8	.05	4.0
00:10	4.8	238.6	.13	4.5	242.2	4.4	243.6	.15	4.2
00:15	5.5	236.7	.11	5.4	238.7	5.1	240.2	.11	4.7
00:20	5.8	239.1	.08	5.7	240.6	5.7	243.0	.09	5.4
00:25	6.3	238.7	.10	6.1	240.0	6.0	241.0	.10	6.0
00:30	6.5	242.3	-.02	6.3	241.4	6.4	240.8	-.04	6.5
00:35	6.6	240.4	-.15	6.7	238.4	6.6	238.5	-.15	6.4
00:40	6.1	237.2	.00	6.6	237.0	6.8	236.2	.04	6.6
00:45	6.6	237.4	.08	6.8	238.8	6.7	238.0	.09	6.5
00:50	6.4	239.7	.09	6.6	240.0	6.5	239.8	.11	6.4
00:55	6.1	240.2	.03	6.4	240.9	6.6	240.4	.04	6.5
01:00	5.6	240.4	.09	6.3	241.6	6.5	242.8	.13	6.6
01:05	5.4	243.5	.04	5.9	244.1	6.1	244.1	.06	6.2
01:10	5.4	246.3	.04	6.0	247.7	6.3	245.9	.07	6.3
01:15	5.3	249.6	.03	6.1	247.9	6.3	245.1	.07	6.2
01:20	4.6	250.1	.03	5.6	247.0	6.1	243.7	.07	6.0
01:25	4.5	249.3	.04	5.4	245.8	6.0	244.1	.07	6.1
01:30	4.7	245.8	.07	5.6	243.2	5.9	244.1	.09	6.1
01:35	4.3	247.2	.10	5.3	244.8	6.0	244.1	.06	6.4
01:40	4.4	250.2	-.03	5.1	247.8	6.0	245.3	.03	6.3
01:45	4.2	257.6	-.04	4.7	254.2			.03	
01:50	3.6	269.1	.06	4.2	264.0			.04	
01:55	3.9	268.0	.05					.01	
02:00	4.3	264.8	.09					.15	
02:05	4.1	265.6	.00					.06	
02:10	4.3	264.2	.04	4.6	262.7	5.2	263.1	.04	
02:15	4.0	270.9	.12	5.3	267.6			.11	
02:20	4.5	266.0	.10	5.1	271.4	5.5	272.3	.16	5.8
02:25	4.7	269.9	.13	5.8	275.1			.17	6.4
02:30	5.0	273.5	.22					.21	8.0
02:35	6.8	270.2	.11					.15	7.4
02:40			.09					.13	
02:45	5.2	267.5	.02					.04	
02:50	4.9	264.0	.07					.08	
02:55	4.7	267.0	.14					.12	
03:00	4.2	272.4	-.01	4.9	271.5			-.07	
03:05	4.1	282.9	.01					.00	
03:10	4.3	281.7	-.04	5.4	274.6			-.01	
03:15	4.0	285.4	.07	4.5	278.8			.07	
03:20	4.3	279.2	.07					.04	
03:25	4.8	275.8	.06					.05	
03:30	4.1	273.4	-.05	4.2	270.7			-.09	
03:35	4.3	274.0	.19	3.9	266.7	4.5	268.6	.10	
03:40	3.8	261.5	.18	3.6	257.1			.15	
03:45	4.0	254.1	.17					.30	
03:50	3.3	235.1	.20	3.8	246.3			.23	
03:55	3.6	224.0	.21	3.8	229.0	4.1	237.9	.19	4.3
04:00	4.5	214.4	.16	4.0	214.8	4.2	221.3	.16	4.2
04:05	5.0	219.4	.14	5.8	223.3	5.4	223.2	.16	5.2
04:10	5.3	216.6	-.02	5.6	219.0			-.01	5.8

	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
04:15	7.0	218.0	.09	6.5	221.3	5.8	228.1	.08	
04:20	7.2	219.5	.15	6.8	223.7	6.2	227.1	.13	
04:25	7.8	219.1	.13	7.6	223.1	7.8	226.9	.10	8.0
04:30	8.2	220.8	.07					.04	
04:35	9.1	224.9	.08	9.9	228.5			.11	
04:40	9.6	225.7	.07	9.9	225.2			.07	
04:45	9.6	231.1	-.04	10.0	229.2	9.7	229.4	-.09	
04:50	8.8	231.8	-.04	9.9	233.6			-.07	
04:55	8.6	233.3	.06	9.4	233.3	9.8	233.1	.04	
05:00	8.1	231.6	.09	9.1	232.1	9.7	231.3	.10	
05:05	8.4	237.4	.00	9.3	235.8	9.5	233.2	.03	10.9
05:10	7.7	235.0	.07	8.4	234.8			.14	9.9
05:15	7.2	234.6	.07			8.8	234.7	.04	
05:20	6.8	235.0	.06	7.9	236.2	8.3	233.1	.09	
05:25	7.0	232.5	.11	7.5	231.8	8.3	228.5	.13	
05:30	6.4	229.9	.09	7.1	228.1	8.0	227.6	.10	9.7
05:35	6.7	229.5	.09	7.2	227.3	8.1	226.7	.06	
05:40	6.0	229.5	.03	6.8	226.8	7.7	225.7	.08	8.6
05:45	5.9	227.7	.05	6.8	227.0	7.3	227.3	.08	
05:50	5.4	231.3	.00	5.9	228.5	7.1	229.1	.00	7.6
05:55	5.2	232.2	.02	6.0	229.2	6.4	227.3	.01	6.6
06:00	5.4	229.2	.03	6.5	228.2	7.4	230.3	.03	8.2
06:05	5.6	228.5	.02	6.1	228.3	6.9	227.1	-.01	8.0
06:10	5.7	230.1	.03	6.6	229.9	7.6	228.3	.09	8.1
06:15	5.8	228.3	.08	6.6	227.7	7.5	227.9	.04	
06:20	5.8	224.0	.09	6.4	224.1	7.3	225.2	.10	
06:25	5.9	222.4	.13	6.3	224.3	7.1	225.1	.15	7.6
06:30	6.2	224.2	.05	7.4	228.1	7.8	226.0	.06	8.9
06:35	5.9	227.3	.06	6.4	226.4	6.9	224.7	.09	7.5
06:40	6.5	224.2	-.06	7.2	225.3	7.8	226.3	.00	8.2
06:45	6.5	225.6	.03	7.4	225.7	7.9	225.1	.03	8.6
06:50	6.1	228.6	.00	6.7	229.4	7.3	227.7	-.01	9.1
06:55	5.6	232.5	.06	6.5	231.1	7.2	229.3	.07	7.8
07:00	5.8	232.9	.09	6.9	232.1	7.4	228.1	.07	
07:05	5.6	237.9	.05	6.3	233.9	7.2	231.2	.01	
07:10	5.9	235.2	.10	6.9	234.0	6.4	229.8	.09	
07:15	6.0	238.9	.06	7.0	234.8			.07	
07:20	5.7	241.2	.07	6.4	237.1	6.4	233.8	.08	7.8
07:25	5.5	239.2	.07	6.3	236.6			.08	7.2
07:30	5.7	251.8	.10	6.1	248.2			.12	
07:35	6.6	250.9	.10	7.3	251.5	6.5	249.5	.09	
07:40	6.0	254.1	.17					.20	
07:45	5.2	253.9	.08	5.8	251.9	7.1	251.6	.14	
07:50	5.5	255.9	.09	6.7	254.4	7.1	248.5	.12	
07:55	5.9	257.4	.05	6.9	254.6			.03	
08:00	6.6	259.3	.03	7.1	255.1	7.8	252.1	.02	
08:05	5.9	257.5	.00	6.8	254.7			.00	
08:10	4.6	256.6	-.02	5.0	255.4	5.6	251.6	.04	6.5
08:15	3.7	266.9	.00	4.3	264.2	5.0	260.0	.00	
08:20	4.1	275.2	-.07	4.6	269.8	5.0	266.7	-.02	5.4
08:25	4.0	263.7	.06	4.5	262.2	5.3	260.0	.04	5.5
08:30	4.0	250.5	.10	5.1	251.3	6.1	249.8	.11	6.4
08:35	3.7	260.3	-.06	4.0	258.6			-.05	
08:40	3.7	270.9	.21	4.3	269.0	4.3	267.7	.15	4.7
08:45	3.4	243.2	.17	3.7	243.5	4.1	245.4	.17	4.5
08:50	3.6	235.2	-.12	4.2	240.0	4.2	238.5	-.11	5.0

	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	244.4	.02	4.3	245.4	4.5	246.0	.01	5.1
09:00	3.8	245.8	.10	3.9	245.8	4.1	245.3	.11	4.2
09:05	3.3	237.5	-.01	3.4	238.8	3.3	238.1	.01	
09:10	3.9	226.2	-.09	4.1	224.9	4.3	226.5	-.10	4.0
09:15	4.2	223.6	.05	4.2	223.6	4.2	224.4	.09	4.0
09:20	4.4	230.3	-.10	4.4	232.5	4.3	234.8	-.05	4.2
09:25	4.3	233.7	-.05	4.4	234.4	4.3	234.4	-.06	4.3
09:30	3.4	238.5	-.17	3.7	238.7	4.1	240.5	-.06	4.3
09:35	3.5	233.6	-.39	3.7	236.8	3.7	241.1	-.36	3.8
09:40	3.0	232.5	-.59	3.2	239.2	3.4	243.7	-.58	3.5
09:45	3.1	229.6	.02	3.1	233.1	3.0	235.0	.04	3.1
09:50	3.3	242.3	-.16	3.5	246.8	3.5	249.7	-.14	3.5
09:55	3.5	259.1	-.72	3.6	261.4	3.5	263.6	-.62	3.4
10:00	3.4	258.4	.14	3.5	259.4	3.5	260.8	.04	3.6
10:05	3.2	264.9	-.12	3.3	266.5	3.3	265.2	-.09	3.4
10:10	2.4	262.0	.12	2.4	264.0	2.4	268.0	.11	2.6
10:15	2.4	245.4	-.04	2.5	250.3	2.6	252.9	.11	2.7
10:20	2.2	223.0	.11	2.1	230.1	2.0	238.0	.14	2.0
10:25	2.0	254.9	-.08	2.1	267.4	2.4	273.7	-.13	2.6
10:30	1.0	248.9	.04	1.1	261.1	1.1	271.1	.02	1.2
10:35	2.1	225.3	-.04	2.0	234.2	2.1	239.0	-.09	2.1
10:40	2.4	212.8	.20	2.5	221.1	2.5	231.6	.10	2.5
10:45	2.8	232.3	.25	2.5	232.9	2.3	236.2	.19	2.2
10:50	1.9	233.7	.08	2.1	241.0	2.4	246.7	.06	2.6
10:55	2.4	209.9	-.28	2.4	205.1	2.5	206.7	-.28	2.4
11:00	2.5	226.3	.24	2.5	228.7	2.6	231.1	.20	2.7
11:05	2.7	234.2	-.20	2.8	237.2	3.0	241.0	-.16	3.1
11:10	3.4	254.8	-.13	3.5	257.9	3.6	257.7	-.03	3.8
11:15	2.6	264.0	-.24	2.7	265.9	2.8	267.5	-.26	3.0
11:20	3.2	263.5	-1.16	3.5	263.7	3.9	269.6	-.98	4.0
11:25	2.7	230.2	.46	2.8	234.4	3.1	243.2	.50	3.5
11:30	2.4	237.5	.39	2.7	241.1	3.1	245.8	.37	3.3
11:35	2.7	223.2	-.21	2.9	229.5	3.0	236.0	-.22	3.3
11:40	2.8	225.6	.15	3.0	226.9	3.4	228.4	.14	3.9
11:45	3.0	241.8	.25	3.4	249.5	3.5	253.9	.10	3.7
11:50	3.3	269.9	.30	3.5	273.3	3.7	273.3	.31	3.9
11:55	3.5	269.6	-.22	3.4	269.2	3.5	266.7	-.20	3.7
12:00	5.2	267.2	.39	5.2	269.4	5.4	272.0	.39	5.7
12:05	5.4	281.2	-.81	5.3	281.5	5.4	280.3	-.94	5.5
12:10	4.8	273.6	-.32	5.2	274.3	5.8	276.2	-.23	6.5
12:15	6.8	287.8	.44	6.9	287.5	7.0	288.3	.51	7.3
12:20	7.1	275.0	-.01	7.1	274.2	7.3	273.7	-.01	7.5
12:25	8.2	271.7	.19	8.5	272.5	8.9	272.8	.21	9.4
12:30	7.5	286.0	.01	7.6	287.4	7.7	288.9	-.03	7.9
12:35	7.3	296.3	-.72	7.3	296.5	7.5	296.5	-.81	7.5
12:40	9.5	298.5	.22	9.6	298.8	9.6	299.2	.33	9.6
12:45	8.3	301.2	.09	8.5	298.4	9.0	297.1	.17	9.3
12:50	8.1	295.7	.28	8.2	295.9	8.2	295.4	.23	8.3
12:55	6.2	277.3	-.79	6.4	276.9	6.4	276.6	-.83	6.3
13:00	6.6	286.7	-.27	6.8	288.2	7.1	289.3	-.36	7.4
13:05	7.6	300.1	-.73	7.6	299.0	7.7	297.3	-.55	7.6
13:10	7.8	276.1	.02	7.7	276.2	7.9	277.2	.00	8.1
13:15	6.7	292.5	-.10	6.7	291.1	6.7	291.1	-.19	7.0
13:20	5.5	310.2	-.84	5.5	311.2	5.6	313.6	-.92	5.7
13:25	7.3	311.1	-.17	7.4	310.2	7.4	309.6	-.21	7.5
13:30	7.7	294.2	-.49	8.2	293.7	8.4	293.0	-.51	8.6

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	10.5	297.8	.19	10.6	297.2	10.9	296.4	.17	11.2
13:40	12.1	299.1	-.01	12.4	299.9	12.8	300.2	-.02	13.0
13:45	12.4	298.5	.39	12.6	299.4	12.8	300.0	.35	13.0
13:50	10.8	302.5	.44	11.2	302.4	11.3	303.0	.43	11.5
13:55	9.2	307.0	-.06	9.2	308.3	9.4	309.5	-.13	9.6
14:00	10.9	302.3	.09	11.1	303.4	11.3	304.3	.03	11.4
14:05	11.6	301.6	-.10	12.0	301.5	12.5	301.5	-.15	13.0
14:10	17.9	320.5	1.40	17.9	321.3	17.8	321.3	1.45	17.8
14:15	14.9	318.5	.21	15.1	319.6	15.3	320.5	.20	15.5
14:20	12.9	320.4	-.24	13.5	320.8	13.9	321.4	-.23	13.7
14:25	13.6	326.5	-.48	13.7	327.1	13.9	327.3	-.42	14.3
14:30	12.6	326.5	-.04	13.0	325.8	13.3	326.2	.00	13.4
14:35	12.5	326.3	.35	12.7	327.0	12.9	327.5	.27	13.0
14:40	11.2	320.4	.28	11.5	320.3	11.5	320.7	.17	11.7
14:45	11.9	330.3	.20	12.2	330.7	12.4	331.8	.09	12.8
14:50	11.5	329.1	.20	11.7	329.6	11.6	330.2	.28	11.6
14:55	10.7	331.8	-.06	10.9	331.1	10.9	331.1	-.12	11.0
15:00	9.0	331.0	.21	9.4	333.7	9.9	335.6	.30	10.4
15:05	10.4	337.9	.59	10.4	337.4	10.4	337.9	.54	10.4
15:10	9.4	333.8	.20	9.1	333.5	8.9	334.1	.16	8.8
15:15	7.0	345.9	.03	7.1	345.4	7.2	344.7	-.02	7.4
15:20	5.0	350.7	.20	5.1	349.5	5.2	348.2	.11	5.1
15:25	4.4	6.8	-.27	4.9	8.4	5.2	8.9	-.22	5.2
15:30	2.6	7.2	.27	2.7	11.8	2.5	15.5	.39	2.6
15:35	3.4	76.2	.09	3.4	77.5	3.5	78.1	.03	3.6
15:40	3.4	49.0	-.22	3.5	47.9	3.4	44.6	-.21	3.5
15:45	3.0	62.2	-.41	2.8	56.6	2.6	52.6	-.52	2.6
15:50	4.4	98.8	-.22	4.4	98.6	4.4	96.1	-.17	3.9
15:55	5.0	113.3	.30	5.0	113.3	5.0	113.7	.29	5.0
16:00	6.2	124.5	.12	5.9	124.5	5.6	124.0	.13	5.4
16:05	6.2	117.1	.23	6.3	116.4	6.2	114.0	.17	6.0
16:10	5.9	120.6	-.05	5.9	120.3	5.9	118.8	-.06	5.8
16:15	6.0	132.3	.04	6.1	131.9	6.1	130.7	.03	6.1
16:20	7.2	139.3	-.15	7.4	139.5	7.5	139.3	-.19	7.6
16:25	7.2	133.8	-.01	7.3	133.9	7.3	134.2	-.01	7.5
16:30	9.1	140.7	.02	9.4	141.4	9.7	141.2	.00	10.0
16:35	9.0	136.4	.07	9.2	136.7	9.5	137.4	.07	9.7
16:40	8.4	135.3	.08	8.6	135.4	8.8	135.9	-.03	9.2
16:45	8.3	127.2	-.09	8.6	126.7	8.7	127.3	-.07	8.8
16:50	7.8	126.1	.04	8.3	126.4	8.7	126.5	-.03	8.9
16:55	8.0	127.5	.00	8.4	127.3	8.8	127.6	-.06	9.3
17:00	8.3	131.3	-.15	8.9	132.4	9.4	131.8	-.17	9.8
17:05	6.0	127.3	.08	6.3	128.5	6.7	130.1	.00	7.2
17:10	4.0	111.0	-.14	4.3	120.4	4.4	126.6	-.31	4.6
17:15	1.9	157.7	-.21	2.2	145.6	2.7	148.2	-.35	3.2
17:20	1.6	216.4	.22	1.6	209.8	1.6	181.3	.28	1.9
17:25	1.7	291.4	.27	1.7	295.1	1.7	307.0	.23	1.8
17:30	1.6	334.5	.51	1.4	343.1	1.1	342.3	.46	1.2
17:35	.8	112.0	.50	1.1	111.5	1.3	113.4	.28	1.5
17:40	2.7	181.5	-.20	2.6	182.9	2.6	186.1	-.21	2.8
17:45	1.8	217.6	.25	1.9	217.5	1.9	219.1	.20	2.0
17:50	2.2	183.5	.29	2.1	186.5	1.9	188.4	.28	1.8
17:55	2.1	231.8	.47	2.1	232.6	2.1	234.8	.54	2.1
18:00	1.4	227.2	.23	1.4	220.9	1.4	225.5	.10	1.4
18:05	1.9	281.4	-.54	1.8	276.2	1.7	269.5	-.32	1.7
18:10	1.7	277.0	-.31	1.8	280.5	2.0	275.1	-.20	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
18:15	1.7	243.7	-.50	1.7	241.8	1.4	237.4	-.46	1.3
18:20	1.0	283.9	-.02	1.1	305.8	1.2	312.3	.04	1.4
18:25	1.2	312.2	.29	1.3	317.8	1.4	320.1	.28	1.4
18:30	1.5	285.0	-.03	1.8	285.5	2.1	284.1	.00	2.2
18:35	1.1	313.5	-.21	1.1	327.0	1.1	328.0	-.20	1.2
18:40	2.6	317.6	-.38	2.5	314.6	2.6	311.2	-.37	2.6
18:45	2.5	313.2	-.06	2.6	310.3	2.6	309.2	-.12	2.8
18:50	2.8	309.2	.01	2.8	308.1	2.6	307.6	.02	2.7
18:55	3.2	288.5	-.01	3.1	287.0	3.0	284.7	-.05	2.9
19:00	2.7	273.5	.01	2.6	271.5	2.7	272.7	-.04	2.7
19:05	3.2	288.0	.16	3.2	288.2	3.1	287.3	.19	3.0
19:10	3.0	297.7	.08	3.0	297.4	3.0	296.8	.05	3.1
19:15	2.9	299.6	.07	2.9	300.8	2.9	302.0	.10	2.8
19:20	2.9	289.8	.38	2.9	290.5	3.0	290.4	.37	3.0
19:25	2.8	283.1	.26	2.7	284.6	2.7	286.2	.22	2.7
19:30	2.6	283.0	-.08	2.7	285.3	2.8	287.1	-.14	2.9
19:35	2.8	272.5	.23	2.7	273.2	2.7	275.6	.21	2.7
19:40	2.4	275.9	.17	2.3	280.5	2.3	282.7	.15	2.4
19:45	2.5	267.3	.30	2.5	266.2	2.5	267.0	.31	2.4
19:50	2.3	249.7	-.17	2.4	251.3	2.4	255.2	-.15	2.3
19:55	2.2	252.6	-.08	2.3	253.7	2.3	256.6	-.13	2.5
20:00	2.5	255.8	-.17	2.6	257.5	2.6	260.3	-.18	2.6
20:05	2.5	260.5	-.08	2.5	260.8	2.5	262.2	-.07	2.5
20:10	2.5	265.3	-.19	2.5	267.1	2.5	266.8	-.14	2.7
20:15	2.3	269.6	-.08	2.4	271.6	2.4	272.5	-.13	2.5
20:20	2.5	268.5	-.03	2.5	267.8	2.5	268.3	-.10	2.4
20:25	2.6	249.7	-.04	2.6	250.7	2.6	251.7	-.05	2.6
20:30	2.2	253.7	-.06	2.4	257.5	2.4	258.9	-.04	2.4
20:35	1.5	257.9	-.01	1.6	260.2	1.7	259.1	-.02	1.7
20:40	2.2	271.7	.10	2.2	273.2	2.3	274.4	.14	2.4
20:45	2.4	279.9	-.04	2.5	281.0	2.5	282.2	-.05	2.5
20:50	2.4	280.9	-.12	2.3	282.5	2.3	283.0	-.10	2.3
20:55	2.6	271.5	-.01	2.4	271.2	2.4	271.2	.00	2.3
21:00	2.6	274.6	-.10	2.6	276.5	2.6	277.0	-.14	2.5
21:05	2.6	260.3	-.05	2.6	262.1	2.6	265.2	-.05	2.6
21:10	2.2	253.5	.07	2.2	255.8	2.3	258.7	.04	2.4
21:15	2.0	254.5	.07	2.1	259.5	2.1	262.8	.06	2.1
21:20	2.1	257.9	.12	2.2	263.7	2.2	265.8	.10	2.3
21:25	2.3	259.1	.12	2.4	261.5	2.3	264.9	.11	2.4
21:30	2.5	257.4	.10	2.4	259.9	2.4	263.9	.11	2.5
21:35	2.5	258.7	.12	2.3	261.5	2.3	267.0	.10	2.4
21:40	2.5	258.2	.11	2.4	262.3	2.4	268.2	.12	2.4
21:45	2.5	255.5	.11	2.4	260.4	2.3	266.3	.10	2.3
21:50	2.7	254.8	.14	2.6	258.7	2.6	264.2	.15	2.5
21:55	3.1	254.5	.19	2.9	259.0	2.9	264.3	.19	2.8
22:00	3.4	258.3	.14	3.3	261.9	3.3	268.2	.14	3.3
22:05	3.7	263.4	.09	3.6	266.0	3.7	270.8	.13	3.8
22:10	4.3	265.7	.02	4.1	267.3	4.0	270.6	.00	4.1
22:15	4.5	263.6	.02	4.5	267.8	4.4	271.7	.00	4.3
22:20	4.7	258.8	.00	4.7	262.2	4.8	266.8	-.01	4.7
22:25	4.7	253.5	.12	4.6	257.7	4.7	260.3	.10	4.9
22:30	4.5	251.9	.20	4.3	255.2	4.1	257.6	.18	4.2
22:35	4.3	250.4	.22	3.9	254.4	4.0	257.8	.22	4.0
22:40	4.1	253.6	.22	4.1	258.6	4.0	266.1	.22	4.0
22:45	4.2	258.1	.24	4.1	266.1	4.2	274.8	.25	4.4
22:50	4.3	264.1	.09	4.3	272.3	4.4	278.7	.11	4.5



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/17/2022

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	254.1	.03	3.7	254.8	.02	3.4	255.5	.06	3.5
00:05	247.7	.03	3.9	249.5	.01	3.8	250.9	.03	3.4
00:10	244.6	.15	3.9	248.4	.09	3.7	248.2	.13	3.4
00:15	240.6	.08	4.4	241.7	.12	4.0	242.6	-.03	4.1
00:20	242.7	.04	5.0	241.5	.04	5.1	241.8	.05	4.7
00:25	240.7	.08	5.9	241.1	.07	5.9	240.6	.08	5.8
00:30	240.3	-.03	6.4	241.0	.00	6.3	240.5	.01	6.0
00:35	238.6	-.11	6.2	238.9	-.08	5.9	239.4	-.07	5.7
00:40	236.3	.02	6.3	235.9	-.01	6.2	236.7	.02	5.9
00:45	236.8	.08	6.3	237.4	.10	6.1	237.3	.12	6.1
00:50	239.7	.11	6.4	239.1	.14	6.5	239.1	.13	6.6
00:55	241.5	.04	6.6	242.5	.06	6.7	243.9	.05	6.9
01:00	242.7	.15	6.5	244.1	.12	6.5	246.6	.16	6.5
01:05	242.6	.07	6.0	242.9	.08	5.9	246.5	.06	6.0
01:10	243.6	.06	6.1	242.5	.06	5.9	244.9	.05	5.9
01:15	244.1	.05	6.0	245.1	.05	6.1	246.5	.03	6.2
01:20	245.4	.06	6.2	248.4	.13	6.6	250.2	.08	6.7
01:25	247.1	.07	6.4	249.0	.11	6.7	251.6	.14	6.7
01:30	246.6	.11	6.6	247.9	.08	7.3	247.7	-.05	7.7
01:35	245.9	.36	7.0	246.7		7.4	246.5		7.3
01:40	245.6	-.01	6.6	246.6	-.26	6.8	247.6	.55	7.6
01:45		-.07			-.08			-.14	
01:50		.05			.08			-.18	
01:55		.04			.13			-.15	
02:00		.16			.14			.14	
02:05		.04			.12			.03	
02:10		.14			.03			-.14	
02:15		.14			-.03			-.06	
02:20	270.2	.16	6.1	266.8	.20			-.18	
02:25	269.7	.19	7.2	266.8	.22			.22	
02:30	264.4	.18			.28			.13	
02:35	265.2	.10			.08			-.55	
02:40		.13			-.07			-.34	
02:45		.16			-.05			.26	
02:50		.05			.16			.24	
02:55		.20			.24			.23	
03:00		-.06			.06			.03	
03:05		.08			-.09			.02	
03:10		-.09			-.12			.05	
03:15		.21			.17			-.01	
03:20		.00			.04			.00	
03:25		.03			.00			-.03	
03:30		-.02			-.12			-.11	
03:35		.10			-.06			.07	
03:40		.08			.03			.11	
03:45		.33			.33			.22	
03:50		.29			.35			.31	
03:55	253.6	.09			.10			.28	
04:00	216.3	.10			.11			.07	
04:05	225.6	.21	5.9	234.0	.13			.15	
04:10	222.8	-.04			-.09			.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			.09			.16	
04:20		.16			.26			-.10	
04:25	227.9	.13			-.01			.18	
04:30		.05			.09			.32	
04:35		.00			.01			-.28	
04:40		.17			.20			.15	
04:45		.04			-.11			.00	
04:50		-.02			.26			.00	
04:55		-.03			.13			.13	
05:00		.13			.18			.08	
05:05	235.5	.09			.09			-.05	
05:10	234.6	.07			.09			.13	
05:15		-.01			.04			.05	
05:20		.08	9.5	229.8	.09			.11	
05:25		.21			.15			.20	
05:30	227.8	.09			.12			.19	
05:35		.13			.06			.05	
05:40	224.9	.07			.10			-.04	
05:45		.16			.03			.02	
05:50	229.6	.03			-.07			.02	
05:55	228.9	.06			-.01			-.03	
06:00	227.3	.09			.05			.03	
06:05	227.4	-.02			.05			.13	
06:10	228.3	.05			.06			.08	
06:15		.07			.06			-.02	
06:20		.08			-.02			.07	
06:25	222.3	.12	8.1	219.0	.10			.01	
06:30	225.3	.04			-.05			.01	10.1
06:35	222.7	.08	7.9	220.3	.06			.13	
06:40	224.7	-.04			-.04			.02	
06:45	222.9	-.03	9.0	220.6	-.05			-.01	
06:50	228.5	.02			-.03			-.03	
06:55	225.7	.03	9.1	222.5	.04			.05	
07:00		.14	9.7	223.0	.03			.00	
07:05		-.07			-.02			-.08	
07:10		.07			.05			.10	
07:15		.01			.00			.07	
07:20	229.7	.00			.04			-.12	
07:25	232.7	.06			.05			.01	
07:30		.11			.22			.18	
07:35		.08			.03			.00	
07:40		.17			.28			.15	
07:45		.15			.11			.15	
07:50		.14	8.1	245.5	.16			.18	
07:55		.05			.09			.10	
08:00		-.02			-.04			-.05	
08:05		.07			.10			.15	
08:10	249.7	.04			.06			.02	
08:15		.00			-.04			.06	
08:20	261.6	-.06			.02			-.02	
08:25	254.3	.10			.13			.12	
08:30	246.2	.08	7.6	244.5	.12			.08	
08:35		-.05			-.09			-.17	
08:40	263.3	.18			.15	5.4	258.7	.23	
08:45	244.4	.22	4.6	242.5	.15			.09	
08:50	240.5	-.08			-.06			-.04	

	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	245.0	.02	5.3	245.6	-.03	6.3	244.0	-.01	
09:00	243.3	.10			.10			.05	
09:05		.04			.13			.12	
09:10	225.2	-.06	5.3	234.8	-.07			-.10	
09:15	225.9	.11	4.0	225.7	.18	4.2	226.0	.23	4.5
09:20	236.0	.06	4.2	236.3	.08	4.3	235.3	.11	4.3
09:25	235.9	-.06	4.5	236.8	-.02	4.7	236.5	-.05	5.0
09:30	240.3	-.03	4.6	241.8	-.02	4.8	243.6	-.06	5.0
09:35	245.4	-.21	3.9	247.2	-.15	3.9	249.4	-.16	4.2
09:40	244.6	-.43	3.6	246.4	-.32	3.8	247.2	-.22	3.8
09:45	238.9	-.06	3.3	239.7	-.14	3.4	239.7	-.14	3.5
09:50	251.7	-.13	3.6	255.2	-.10	3.8	257.6	-.07	3.9
09:55	264.4	-.44	3.5	266.5	-.30	3.6	269.0	-.17	3.7
10:00	260.7	.05	3.5	262.3	.07	3.5	264.6	.04	3.5
10:05	266.2	.10	3.4	267.4	.14	3.4	270.9	.12	3.5
10:10	270.3	.04	2.7	273.1	-.02	2.7	275.0	.03	2.9
10:15	254.5	.15	2.8	252.8	.19	2.9	255.6	.17	3.0
10:20	244.5	.15	2.1	246.8	.07	2.3	253.1	.03	2.4
10:25	280.7	-.06	2.5	284.5	.08	2.4	283.8	.20	2.6
10:30	280.8	.08	1.6	279.0	.06	1.9	278.4	.01	2.2
10:35	249.2	-.02	2.2	255.8	-.01	2.4	262.9	-.06	2.6
10:40	239.7	.02	2.5	247.1	.07	2.6	252.4	.09	2.8
10:45	243.2	.11	2.4	250.0	.04	2.5	255.0	-.01	2.5
10:50	253.7	.04	2.7	254.1	.05	2.8	251.7	-.05	3.0
10:55	212.1	-.39	2.4	213.2	-.47	2.6	216.9	-.53	2.6
11:00	238.6	.14	2.8	240.3	.19	2.9	241.6	.09	3.1
11:05	241.1	-.13	3.2	243.1	-.11	3.3	247.7	-.01	3.4
11:10	258.6	.00	4.0	260.6	.02	4.2	262.3	.06	4.4
11:15	269.8	-.28	3.1	271.9	-.24	3.0	272.7	-.26	3.2
11:20	274.3	-.85	4.0	279.5	-.79	4.1	282.7	-.60	4.2
11:25	250.9	.66	3.5	253.5	.69	3.5	253.2	.58	3.8
11:30	254.8	.46	3.3	258.9	.44	3.7	261.1	.37	4.3
11:35	239.8	-.22	3.3	243.7	-.32	3.3	247.7	-.27	3.5
11:40	226.1	.40	4.3	228.0	.43	4.5	231.6	.46	4.9
11:45	257.1	.01	3.9	256.7	.08	4.1	261.1	.04	4.3
11:50	274.7	.26	3.8	271.8	.15	4.0	268.5	.07	4.1
11:55	267.8	-.17	4.2	268.6	-.18	4.6	268.1	-.10	5.0
12:00	271.9	.41	5.8	274.1	.36	6.0	275.4	.33	6.2
12:05	280.4	-1.12	5.5	279.9	-1.16	5.6	278.5	-1.14	5.8
12:10	275.9	-.34	7.1	277.1	-.25	7.6	277.8	-.20	7.8
12:15	289.3	.52	7.4	289.0	.48	7.6	288.8	.48	7.6
12:20	274.3	.09	7.6	274.6	.06	7.6	274.7	.04	7.6
12:25	273.6	.39	9.5	273.8	.38	9.6	274.3	.33	9.5
12:30	289.1	-.08	8.0	288.7	-.08	8.1	287.8	-.20	8.0
12:35	296.2	-1.00	7.8	295.7	-.95	7.8	297.4	-.91	7.9
12:40	299.2	.37	9.6	299.5	.35	9.5	301.8	.32	9.5
12:45	296.9	.28	9.4	296.7	.41	9.7	295.5	.43	10.0
12:50	294.9	.21	8.4	295.3	.16	8.5	294.0	.03	8.3
12:55	276.7	-.77	6.3	276.9	-.72	6.2	277.2	-.75	6.1
13:00	291.0	-.60	7.5	291.2	-.54	7.9	291.2	-.38	8.3
13:05	295.8	-.31	7.7	295.1	-.15	7.7	295.1	-.07	7.9
13:10	277.0	.04	8.0	276.7	.05	8.0	277.7	.00	8.0
13:15	290.5	-.29	7.1	290.4	-.42	7.0	292.3	-.46	7.2
13:20	311.8	-1.10	5.8	309.6	-1.14	6.0	309.0	-1.31	6.1
13:25	309.5	-.11	7.5	310.4	-.08	7.5	309.7	-.12	7.5
13:30	292.8	-.51	8.8	292.7	-.53	9.2	292.8	-.50	9.6

	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	295.8	.12	11.4	295.7	.15	11.4	296.7	.09	11.4
13:40	300.9	.02	13.3	301.0	.14	13.3	301.2	.19	13.5
13:45	299.6	.40	13.3	300.4	.34	13.6	300.4	.31	14.0
13:50	303.5	.61	11.6	305.8	.64	11.6	307.2	.61	11.9
13:55	310.5	-.19	9.6	310.9	-.21	9.8	310.5	-.23	9.8
14:00	304.4	-.07	11.5	305.5	-.11	11.6	305.9	-.06	11.6
14:05	301.4	-.26	13.7	300.2	-.17	14.1	300.1	.02	14.5
14:10	321.3	1.45	17.8	321.5	1.46	17.9	321.8	1.33	17.8
14:15	321.0	.07	15.7	321.5	-.06	16.0	321.8	-.06	16.2
14:20	322.4	-.06	13.8	323.2	.04	13.8	323.6	.00	14.1
14:25	328.4	-.39	14.7	329.9	-.47	15.1	330.6	-.45	15.1
14:30	326.9	-.12	13.5	327.9	-.24	13.8	328.7	-.10	14.3
14:35	328.7	.17	13.1	329.1	.11	13.4	330.6	.07	13.7
14:40	322.0	.01	11.8	322.3	-.09	12.0	323.6	-.06	12.1
14:45	332.0	-.15	12.7	331.1	-.16	13.0	329.9	-.07	13.3
14:50	330.5	.57	11.9	330.9	.75	12.1	330.5	.77	12.3
14:55	330.8	.18	11.1	331.7	.18	11.2	332.6	.27	11.4
15:00	337.1	.34	10.6	338.2	.50	10.9	338.9	.47	10.8
15:05	338.2	.63	10.4	338.4	.58	10.4	338.7	.42	10.1
15:10	334.7	.16	8.7	334.2	.14	8.6	335.3	.06	8.5
15:15	345.1	.08	7.7	343.3	.03	7.6	343.4	.10	7.2
15:20	347.4	.05	5.1	346.0	-.06	5.4	345.3	-.05	5.8
15:25	8.3	.15	5.4	9.2	.32	5.7	14.5	.29	5.7
15:30	14.0	.34	2.6	7.3	.39	2.7	1.2	.61	2.5
15:35	77.3	-.03	3.6	79.9	-.10	3.5	81.9	-.15	3.4
15:40	41.7	-.43	3.7	38.8	-.45	4.0	39.9	-.53	
15:45	45.7	-.29	2.9	38.0	-.47	2.9	34.9	-.35	
15:50	93.4	-.25	3.9	88.2	-.28	3.9	84.5	-.95	
15:55	112.3	.34	5.0	111.4	.48	5.3	107.6	.67	
16:00	125.0	.14	5.4	122.3	.10	5.1	122.8	.01	4.5
16:05	114.3	.19	5.8	113.3	.15	4.7	129.9	-.02	3.7
16:10	117.9	-.14	5.8	116.3	-.16	5.5	114.1	-.54	6.1
16:15	129.1	-.01	6.1	128.1	-.04	6.2	126.8	-.05	6.1
16:20	139.8	-.23	7.6	140.2	-.23	7.7	140.0	-.24	7.8
16:25	135.1	-.04	7.5	135.8	-.04	7.6	135.9	.00	7.7
16:30	141.1	-.01	10.3	141.3	-.01	10.5	141.5	.00	10.6
16:35	138.0	-.04	9.9	138.7	-.14	10.2	138.8	-.17	10.5
16:40	135.6	-.16	9.5	136.1	-.18	9.7	136.9	-.25	10.2
16:45	128.1	-.03	9.1	128.2	-.09	9.5	129.0	-.12	9.8
16:50	127.4	-.19	9.2	127.4	-.21	9.6	128.2	-.22	9.6
16:55	128.2	-.22	9.7	129.5	-.19	10.3	129.5	-.26	10.6
17:00	132.1	-.01	10.2	131.7	-.02	10.8	132.7	.01	10.9
17:05	131.0	-.05	7.6	130.5	-.05	8.0	131.8	-.10	8.2
17:10	130.0	-.24	5.0	131.6	-.05	5.4	131.8	.07	5.5
17:15	140.5	-.53	3.6	134.9	-.62	3.8	136.3	-.57	4.3
17:20	168.6	.54	2.0	161.9	.44	2.1	155.8	.29	2.1
17:25	305.3	.13	1.9	308.6	.01	1.8	316.7	-.17	1.6
17:30	345.8	.27	.9	354.9	.33	1.1	19.2	.26	1.3
17:35	116.0	.09	1.6	119.7	.09	1.5	124.4	.13	1.4
17:40	188.1	-.35	2.7	186.1	-.36	2.7	186.4	-.34	2.5
17:45	217.0	.36	2.2	215.4	.35	2.1	207.2	.38	1.9
17:50	192.5	.38	1.8	192.8	.45	1.7	194.7	.49	1.7
17:55	236.2	.54	2.1	238.6	.47	2.1	239.4	.48	1.9
18:00	233.7	.00	1.3	231.8	-.04	1.4	226.7	-.05	1.3
18:05	267.2	-.16	1.6	277.0	.02	1.6	280.3	.03	1.5
18:10	269.1	.21	2.1	257.8	.47	2.1	260.3	.65	1.9

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	239.5	-.49	1.4	240.8	-.53	1.5	245.4	-.49	1.4
18:20	313.6	.13	1.4	316.9	.20	1.4	318.0	.35	1.4
18:25	320.4	.21	1.5	315.1	.23	1.6	304.3	.32	1.6
18:30	283.2	.07	2.1	282.1	.07	2.2	283.8	.12	2.2
18:35	331.4	-.17	1.3	337.8	-.23	1.4	332.0	-.23	1.6
18:40	308.5	-.40	2.6	305.9	-.45	2.7	304.6	-.42	2.8
18:45	310.2	-.18	2.9	310.3	-.18	3.0	308.3	-.19	2.8
18:50	306.2	.01	2.7	305.0	.05	2.6	305.7	.11	2.7
18:55	286.2	-.10	2.8	287.7	-.08	2.7	290.7	-.03	2.7
19:00	273.4	-.04	2.6	275.1	-.08	2.6	276.9	-.07	2.6
19:05	286.8	.21	3.1	286.9	.22	3.1	285.0	.17	3.1
19:10	296.9	.05	3.0	296.4	.04	3.0	294.8	.06	3.0
19:15	301.3	.04	2.9	300.8	.12	3.0	298.7	.19	3.2
19:20	289.7	.32	3.0	290.1	.31	3.1	288.3	.29	3.0
19:25	288.1	.04	2.7	289.8	.02	2.7	290.0	-.02	2.8
19:30	289.8	-.04	3.0	289.5	-.03	3.1	288.8	.02	3.1
19:35	279.9	.13	2.8	282.9	.09	2.7	285.2	.08	2.8
19:40	283.4	.06	2.3	286.5	.08	2.3	288.4	.15	2.4
19:45	265.8	.23	2.4	268.4	.16	2.3	271.9	.10	2.3
19:50	257.5	-.13	2.3	263.0	-.14	2.3	264.9	-.16	2.4
19:55	257.9	-.01	2.6	261.4	-.05	2.6	263.0	-.07	2.4
20:00	260.4	-.18	2.6	263.6	-.20	2.6	264.8	-.15	2.5
20:05	263.6	-.14	2.6	264.3	-.10	2.6	266.5	-.14	2.7
20:10	266.2	.02	2.8	267.7	.00	2.8	270.1	.00	2.8
20:15	273.5	-.08	2.4	275.7	-.08	2.5	276.4	-.01	2.6
20:20	269.6	-.12	2.4	270.0	-.13	2.4	271.7	-.20	2.4
20:25	254.1	-.09	2.6	255.4	-.06	2.6	256.2	-.05	2.6
20:30	261.8	.00	2.4	263.7	.02	2.4	262.1	-.03	2.4
20:35	264.2	.02	1.9	266.4	-.02	2.1	268.2	-.03	2.1
20:40	275.0	.14	2.5	276.2	.14	2.5	278.0	.13	2.5
20:45	283.9	-.06	2.5	284.2	-.09	2.5	284.9	-.07	2.5
20:50	283.7	-.04	2.2	284.1	-.03	2.2	283.7	.07	2.3
20:55	271.0	.03	2.3	270.8	-.01	2.2	271.6	.05	2.3
21:00	276.9	-.11	2.5	277.7	-.11	2.5	276.0	-.16	2.6
21:05	268.2	-.09	2.5	270.9	-.11	2.5	271.4	-.13	2.4
21:10	261.8	.01	2.3	266.9	-.05	2.3	268.5	-.07	2.4
21:15	263.9	.02	2.0	270.4	.03	2.1	271.2	.00	2.1
21:20	270.5	.11	2.3	274.0	.13	2.2	278.1	.14	2.2
21:25	268.1	.18	2.4	271.8	.16	2.5	276.4	.18	2.4
21:30	267.6	.10	2.5	272.6	.07	2.3	278.3	.10	2.3
21:35	272.0	.11	2.3	279.2	.12	2.4	284.9	.12	2.3
21:40	274.3	.12	2.4	280.2	.12	2.4	282.2	.13	2.7
21:45	271.3	.09	2.4	277.5	.05	2.5	280.5	.10	2.6
21:50	271.2	.08	2.5	275.5	.07	2.6	279.9	.15	2.6
21:55	268.7	.22	2.8	273.6	.20	2.9	278.4	.19	2.8
22:00	272.0	.12	3.4	277.1	.16	3.6	281.7	.07	4.3
22:05	276.0	.12	4.1	280.7	.11	4.2	284.6	.00	
22:10	275.4	-.03	4.2	282.4	-.04	4.3	287.3	-.07	4.3
22:15	275.8	.04	4.5	280.3	-.02	4.5	284.3	-.05	4.9
22:20	271.5	-.07	4.8	274.9	-.08	4.8	279.8	-.18	5.0
22:25	263.6	.10	4.8	268.2	.06	4.9	272.3	-.04	4.7
22:30	261.0	.16	4.4	265.6	.16	4.3	272.2	.14	4.3
22:35	264.0	.27	4.0	270.9	.19	4.1	279.6	.24	4.4
22:40	274.8	.19	4.2	283.2	.23	4.5	291.9	.21	4.9
22:45	281.8	.34	4.5	289.4	.31	4.4	296.3	.19	4.0
22:50	286.2	.15	4.6	292.9	.14	4.8	295.4	.09	5.1



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/17/2022

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	259.3	3.3	259.7	3.8	260.4		
00:05	254.2	3.5	254.9	3.4	256.6		
00:10	250.6	3.0	250.2	3.4	252.1		
00:15	243.8	4.0	247.1	4.0	245.5		
00:20	241.4	4.6	243.1	4.4	244.5		
00:25	241.4	5.7	242.6	5.5	240.7		
00:30	239.7	5.8	240.6	5.8	241.8		
00:35	239.6	5.5	239.8	5.4	241.3		
00:40	236.1	5.7	237.5	5.6	235.8		
00:45	236.8	5.9	236.2	5.9	235.6		
00:50	239.8	6.5	240.3	6.5	239.7		
00:55	245.1	6.8	245.5	6.8	245.7		
01:00	247.0	6.2	247.0	4.5	245.7		
01:05	247.2	6.2	246.7	5.5	247.9		
01:10	245.6	6.2	247.6				
01:15	246.8	6.3	248.3	6.8	249.0		
01:20	250.9	7.1	252.2				
01:25	249.2	7.4	247.1				
01:30	246.2	9.0	248.2				
01:35	245.6	8.4	245.1				
01:40	248.0	7.8	245.6				
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							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30	226.4						
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15	229.9	4.3	231.2	5.1	236.1		
09:20	235.5	4.6	238.5	4.9	243.4		
09:25	236.0	5.1	236.2	5.3	238.6		
09:30	244.7	5.1	246.1	5.2	248.9		
09:35	250.7	4.4	251.5	4.6	254.3		
09:40	248.0	3.8	248.2	3.9	249.3		
09:45	241.5	3.7	244.7	3.7	249.0		
09:50	259.2	4.0	260.9	4.0	262.5		
09:55	271.3	3.7	274.0	3.8	278.1		
10:00	268.1	3.7	271.1	4.0	273.7		
10:05	274.9	3.7	276.3	4.0	276.8		
10:10	275.6	3.1	276.3	3.3	274.9		
10:15	258.7	3.0	265.2	3.2	270.2		
10:20	258.2	2.5	264.7	2.6	264.4		
10:25	285.3	3.0	284.5	3.7	284.7		
10:30	274.4	2.3	277.4	2.9	276.6		
10:35	267.2	2.9	267.9	3.3	271.8		
10:40	260.1	2.9	262.3	3.0	266.7		
10:45	261.7	2.7	265.5	2.8	271.5		
10:50	250.1	3.2	253.9	3.4	261.2		
10:55	222.8	2.5	230.8	2.8	245.6		
11:00	247.2	3.4	250.4	3.7	255.2		
11:05	251.2	3.3	253.1	3.4	255.8		
11:10	265.9	4.6	269.8	4.7	272.3		
11:15	273.8	3.5	273.8	3.9	271.6		
11:20	283.2	4.5	284.7	4.6	284.2		
11:25	254.1	3.7	255.8	3.9	260.6		
11:30	264.4	4.7	266.7	4.9	267.6		
11:35	251.8	3.7	251.0	4.1	249.9		
11:40	236.6	5.2	241.6	5.3	244.7		
11:45	261.2	4.4	259.5	4.6	260.7		
11:50	272.1	4.3	271.6	4.6	271.1		
11:55	266.1	5.3	262.8	5.5	260.0		
12:00	278.5	6.4	278.2	6.4	277.9		
12:05	278.6	6.0	280.1	6.1	283.5		
12:10	279.5	7.9	280.8	8.1	281.5		
12:15	288.4	7.6	287.9	8.1	287.3		
12:20	272.8	7.6	271.6	7.8	271.2		
12:25	274.6	9.5	275.2	9.3	276.1		
12:30	287.4	8.0	285.7	7.9	285.0		
12:35	297.5	7.8	296.8	7.6	296.9		
12:40	301.9	9.5	302.5	9.6	301.4		
12:45	294.1	10.1	293.4	10.1	292.6		
12:50	292.5	8.3	291.1	8.2	291.0		
12:55	277.5	6.3	279.1	6.4	280.0		
13:00	293.3	8.6	294.6	8.6	295.5		
13:05	294.6	8.0	293.4	8.4	292.4		
13:10	278.6	7.8	279.9	8.1	281.0		
13:15	293.5	7.3	292.5	7.4	292.8		
13:20	307.3	6.2	306.9	6.3	306.8		
13:25	309.7	7.6	309.6	7.8	308.4		
13:30	292.5	9.9	293.8	9.9	294.7		

	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	296.7	11.4	296.9	11.3	296.9		
13:40	302.1	13.5	302.8	13.5	303.5		
13:45	301.3	14.0	302.4	14.0	303.0		
13:50	308.3	12.1	309.6	12.2	310.9		
13:55	309.6	10.2	308.9	10.5	308.9		
14:00	305.4	11.7	304.7	11.9	303.8		
14:05	300.5	14.8	300.8	15.1	300.8		
14:10	321.3	17.8	321.1	18.0	321.6		
14:15	321.9	16.3	321.6	16.3	322.1		
14:20	324.9	14.4	326.2	14.8	327.4		
14:25	330.2	15.3	330.2	15.6	330.5		
14:30	329.2	14.7	328.8	15.0	329.7		
14:35	331.3	14.1	331.3	14.6	331.2		
14:40	325.0	12.3	327.5	12.3	329.0		
14:45	330.4	13.4	331.8	12.6	329.9		
14:50	329.7	12.4	329.3	11.6	331.5		
14:55	334.8	11.4	334.3	11.3	334.2		
15:00	340.1	11.1	338.4	10.8	340.6		
15:05	339.0	9.6	341.7	9.0	343.4		
15:10	336.2	9.0	335.4	8.5	337.2		
15:15	343.3	7.1	349.3				
15:20	353.8	5.0	354.5	7.5	349.6		
15:25	15.4	5.4	15.2	4.9	21.5		
15:30	21.1	2.9	13.2	1.1	26.1		
15:35	84.2	4.8	75.3				
15:40							
15:45							
15:50							
15:55							
16:00	117.5						
16:05	234.2						
16:10	111.4						
16:15	128.7	5.1	135.4				
16:20	139.9	7.3	141.1	8.3	135.7		
16:25	136.6	7.8	136.7	7.7	136.4		
16:30	142.2	10.6	143.8	10.8	144.2		
16:35	139.8	10.9	140.0	10.9	141.9		
16:40	137.5	10.7	138.7	11.2	138.7		
16:45	130.2	9.8	132.3	10.0	133.2		
16:50	129.4	9.4	132.2	10.0	130.8		
16:55	130.3	10.9	130.4				
17:00	133.4	11.6	132.2				
17:05	132.8	8.6	133.4	8.9	132.4		
17:10	130.7	5.6	133.1	6.6	131.6		
17:15	137.3	4.8	137.1	5.2	138.3		
17:20	147.6	2.5	133.9	2.8	125.3		
17:25	313.6	1.5	316.0	1.2	317.2		
17:30	359.9	1.2	349.1	.9	91.9		
17:35	139.0	1.1	164.3	1.4	181.8		
17:40	189.5	2.7	192.4	2.1	188.4		
17:45	202.2	1.7	197.9	2.0	199.9		
17:50	187.4	1.6	180.5	1.7	196.1		
17:55	236.4	1.9	236.8	2.1	234.9		
18:00	215.5	1.1	201.8	.9	196.6		
18:05	287.1	1.5	287.9	1.6	296.2		
18:10	266.4	2.0	267.7	2.1	268.9		

	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
18:15	248.1	1.4	250.9	1.6	262.8		
18:20	320.6	1.4	328.8	1.5	322.0		
18:25	299.4	2.0	293.0	1.8	292.8		
18:30	283.6	2.3	286.1	2.0	287.2		
18:35	324.0	1.6	320.7	1.6	320.7		
18:40	303.1	2.7	302.0	2.7	299.1		
18:45	304.9	2.7	303.1	2.5	302.3		
18:50	304.6	2.6	305.2	2.6	298.5		
18:55	291.4	2.9	291.9	3.0	292.5		
19:00	278.1	2.8	280.8	2.5	282.5		
19:05	287.8	3.0	287.5	2.9	287.5		
19:10	294.9	3.0	294.8	3.0	296.5		
19:15	299.1	3.1	297.0	3.1	301.0		
19:20	288.4	3.0	287.1	3.1	290.6		
19:25	291.0	2.9	292.2	2.9	292.4		
19:30	291.3	3.2	292.8	3.2	289.8		
19:35	284.3	2.9	284.2	3.1	287.4		
19:40	285.4	2.5	285.4	2.6	284.2		
19:45	274.7	2.2	280.2	2.2	285.2		
19:50	265.2	2.4	266.7	2.7	267.8		
19:55	264.5	2.3	265.6	2.3	267.2		
20:00	264.7	2.6	265.8	2.7	269.5		
20:05	268.1	2.6	268.8	2.6	272.7		
20:10	273.0	2.9	274.1	3.1	273.3		
20:15	276.5	2.7	280.4	2.6	279.7		
20:20	272.1	2.3	272.3	2.3	273.7		
20:25	258.8	2.4	260.2	2.6	261.8		
20:30	262.0	2.4	261.7	2.4	263.7		
20:35	271.1	2.3	274.7	2.4	276.5		
20:40	278.0	2.4	280.2	2.5	283.1		
20:45	285.5	2.5	285.0	2.6	285.0		
20:50	283.4	2.4	284.5	2.2	282.1		
20:55	271.6	2.3	268.6	3.0	266.7		
21:00	275.4	2.6	269.9	2.8	270.0		
21:05	267.6	2.5	269.1	2.3	270.3		
21:10	271.6	2.6	269.4	2.8	274.6		
21:15	277.9	2.1	274.1	1.7	273.4		
21:20	280.0	2.5	285.0	2.4	288.0		
21:25	279.2	2.4	278.6	1.8	287.3		
21:30	279.4	2.6	284.6				
21:35	287.8	2.2	294.1	2.6	290.8		
21:40	284.6	3.5	283.9				
21:45	284.4						
21:50	284.4						
21:55	288.8	3.8	295.4				
22:00	287.7						
22:05							
22:10	289.4						
22:15	285.7						
22:20	285.2	5.7	286.0				
22:25	277.9						
22:30	279.7	3.8	285.2				
22:35	284.7	5.3	282.3				
22:40	298.4						
22:45	299.5						
22:50	294.8						

	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	311.1						
23:00	308.6	3.7	314.4				
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	260.0	5.6	260.9	5.6	262.8		
<b>Max</b>	359.9	17.8	354.5	18.0	349.6		
<b>Max Hour</b>	17:30	14:10	15:20	14:10	15:20		
<b>Min</b>	15.4	1.1	13.2	.9	21.5		
<b>Count</b>	183	169	169	151	151	0	0
<b>Total</b>							