

## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/3/2022

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	24.0	989.00	84.0	1.4	47.3	-.09	1.8	32.9	-.08
00:05	24.0	989.00	84.0	2.0	56.2	-.18	1.9	44.8	-.17
00:10	23.9	989.00	84.0	1.3	56.5	-.19	1.8	37.3	-.18
00:15	23.9	989.00	84.0	1.0	251.1	.04	.5	5.0	.02
00:20	23.8	989.00	85.0	1.3	242.7	.06	.7	278.3	-.03
00:25	23.8	989.00	85.0	1.1	235.5	.01	.7	250.3	-.07
00:30	23.6	990.00	86.0	.7	198.2	.00	.6	203.3	-.03
00:35	23.6	990.00	86.0	1.1	208.2	.09			.06
00:40	23.5	990.00	87.0	1.6	221.1	.16	1.4	222.2	.16
00:45	23.5	990.00	87.0	1.6	211.7	.12	1.1	218.7	.15
00:50	23.4	989.00	88.0	1.6	170.6	.09	1.7	199.3	.09
00:55	23.4	989.00	88.0	1.3	174.3	.10	1.2	224.1	.13
01:00	23.3	990.00	89.0			.03			.03
01:05	23.3	990.00	89.0			.03			.03
01:10	23.2	990.00	89.0	.6	160.3	.01	.8	239.8	.04
01:15	23.2	990.00	89.0	.5	279.0	.04	1.0	282.0	.04
01:20	23.1	990.00	89.0	1.4	310.5	-.01	1.9	299.2	-.05
01:25	23.1	990.00	89.0	1.2	322.4	.00	1.7	307.5	-.03
01:30	23.1	990.00	90.0	.9	315.8	.09	1.6	292.0	.07
01:35	23.1	990.00	90.0	.5	59.9	.04	.4	318.1	.04
01:40	22.9	990.00	90.0	.6	76.6	-.04	.5	49.8	-.08
01:45	22.9	990.00	90.0	.5	107.9	-.09	.5	99.0	-.09
01:50	22.8	990.00	90.0	.7	171.1	.00	.5	159.7	.01
01:55	22.8	990.00	90.0	1.1	168.7	.03	.9	169.8	.05
02:00	22.7	989.00	91.0	1.5	157.9	.07	1.1	169.4	.07
02:05	22.7	989.00	91.0	1.8	156.7	.10	1.4	162.4	.05
02:10	22.6	989.00	91.0	1.9	158.9	.06	1.6	162.5	-.01
02:15	22.6	989.00	91.0	1.8	161.9	.06	1.8	162.6	.02
02:20	22.6	989.00	92.0	1.2	140.2	.04	1.2	146.7	.08
02:25	22.6	989.00	92.0	.8	110.8	.04	.8	127.6	.00
02:30	22.5	989.00	92.0	.9	57.9	.02	.9	96.1	.02
02:35	22.5	989.00	92.0	.9	58.3	-.05	.9	79.1	-.04
02:40	22.3	989.00	92.0	.3	53.7	-.02	.5	67.8	.01
02:45	22.3	989.00	92.0	.4	43.2	.00	.6	76.6	.05
02:50	22.2	989.00	92.0	.3	265.2	-.02	.5	5.4	-.01
02:55	22.2	989.00	92.0	.4	274.0	.05	.4	1.6	.06
03:00	22.1	989.00	93.0	.6	243.3	-.01	.4	318.7	-.05
03:05	22.1	989.00	93.0	.6	192.6	.01	.5	330.5	-.02
03:10	22.0	989.00	93.0	.3	180.2	.04	.7	352.0	.08
03:15	22.0	989.00	93.0	.8	349.6	.01	1.1	354.3	.07
03:20	22.0	989.00	94.0	1.0	344.9	.04	1.3	346.5	.11
03:25	22.0	989.00	94.0	1.6	341.3	-.04	1.6	344.2	-.07
03:30	22.0	989.00	94.0	1.4	343.0	-.02	1.8	343.6	-.01
03:35	22.0	989.00	94.0	1.3	350.2	-.11	1.8	352.5	-.12
03:40	22.0	989.00	93.0	.9	31.2	-.13	1.4	15.7	-.11
03:45	22.0	989.00	93.0	.8	26.7	-.05	1.2	18.3	-.04
03:50	21.8	989.00	93.0	.8	47.3	.00	1.0	29.9	.01
03:55	21.8	989.00	93.0	.7	41.5	-.07	.9	33.4	-.04
04:00	21.7	989.00	94.0	.3	205.8	.02	.3	28.8	.01
04:05	21.7	989.00	94.0	.4	237.6	.00	.4	315.4	.02
04:10	21.7	989.00	94.0	.5	266.0	.04	.7	300.9	-.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
04:15	21.7	989.00	94.0	.8	301.8	.01	1.2	312.1	-.03
04:20	21.7	989.00	94.0	.7	238.1	.07	.6	279.2	.04
04:25	21.7	989.00	94.0	.9	198.4	.06	.8	215.4	.05
04:30	21.6	989.00	94.0	1.1	198.0	.00	1.0	203.0	.11
04:35	21.6	989.00	94.0	1.2	188.8	.09	1.0	199.6	.15
04:40	21.6	989.00	95.0	.8	175.9	.10	.7	202.0	.11
04:45	21.6	989.00	95.0	.7	210.7	.03	.7	219.2	.05
04:50	21.6	989.00	95.0	.8	175.0	.02	.6	200.9	.05
04:55	21.6	989.00	95.0	1.1	141.2	.07	.6	159.7	.08
05:00	21.5	989.00	95.0	1.0	143.1	.04	.6	166.5	.05
05:05	21.5	989.00	95.0	.9	131.0	.02	.7	140.9	-.02
05:10	21.5	989.00	95.0	.6	72.7	.05	.7	91.2	.04
05:15	21.5	989.00	95.0	.5	5.7	-.01	.4	48.5	-.02
05:20	21.5	989.00	95.0	.9	358.3	.04	.8	349.4	.01
05:25	21.5	989.00	95.0	.6	356.9	.07	.8	1.6	.17
05:30	21.4	989.00	95.0	.5	358.5	.02	1.0	1.1	.10
05:35	21.4	989.00	95.0	.4	32.2	-.07	.7	13.3	-.04
05:40	21.3	989.00	95.0	.4	150.7	-.04	.2	56.8	.01
05:45	21.3	989.00	95.0	.5	241.7	-.01	.4	328.0	-.03
05:50	21.3	989.00	95.0	.6	208.5	.01	.3	225.4	-.03
05:55	21.3	989.00	95.0	.7	191.0	.01	.3	196.9	.02
06:00	21.3	989.00	95.0	.7	189.8	-.02	.3	198.0	.00
06:05	21.3	989.00	95.0	1.0	182.1	-.05	.7	203.0	-.01
06:10	21.3	990.00	95.0	.6	185.8	-.03	.5	258.2	-.01
06:15	21.3	990.00	95.0	.7	172.1	.01	.3	209.4	.02
06:20	21.2	990.00	95.0	.7	150.9	-.01	.3	174.3	.00
06:25	21.2	990.00	95.0	.8	153.6	.00	.4	163.3	.02
06:30	21.2	990.00	95.0	.4	184.2	.02	.3	235.9	.02
06:35	21.2	990.00	95.0	.5	170.0	.02	.2	339.2	.01
06:40	21.1	990.00	95.0	.5	164.4	.03	.2	306.4	.00
06:45	21.1	990.00	95.0	.9	168.2	.04	.4	183.6	-.01
06:50	21.1	990.00	95.0	.4	154.3	.01	.3	174.5	-.02
06:55	21.1	990.00	95.0	.4	226.5	-.05	.5	287.2	-.10
07:00	21.2	990.00	95.0	1.3	181.6	.04	.9	193.5	.01
07:05	21.2	990.00	95.0	1.1	184.3	.01	1.1	204.5	.04
07:10	21.3	990.00	95.0	.8	184.4	.06	.7	210.6	.09
07:15	21.3	990.00	95.0	.5	189.6	.05	.2	260.8	.04
07:20	21.3	990.00	95.0	.2	236.0	-.03	.4	333.4	-.03
07:25	21.3	990.00	95.0	.2	41.8	.04	.4	351.8	.01
07:30	21.5	990.00	94.0	.2	9.2	.04	.4	3.9	.02
07:35	21.5	990.00	94.0	.2	132.7	.00	.4	22.1	-.02
07:40	21.7	990.00	93.0	.3	74.5	.06	.4	42.1	.02
07:45	21.7	990.00	93.0	.4	43.2	-.07	.7	24.6	-.08
07:50	22.0	991.00	93.0	.8	106.7	-.02	.7	87.8	-.02
07:55	22.0	991.00	93.0	1.0	166.2	.01	.6	163.3	-.04
08:00	22.1	991.00	92.0	.9	183.5	.06	.6	194.9	.04
08:05	22.1	991.00	92.0	.7	186.2	.11	.5	210.0	.08
08:10	22.2	991.00	92.0	.4	173.6	.07	.4	234.3	.03
08:15	22.2	991.00	92.0	.3	145.4	.10	.3	306.9	.02
08:20	22.4	991.00	91.0	.5	123.0	-.13	.4	95.4	-.19
08:25	22.4	991.00	91.0	.7	89.1	-.04	.5	70.2	.06
08:30	22.7	991.00	90.0	.7	100.4	-.04	.6	104.4	-.08
08:35	22.7	991.00	90.0	.4	104.5	-.22	.4	76.9	-.30
08:40	23.0	991.00	89.0	.5	138.1	-.34	.6	153.2	-.49
08:45	23.0	991.00	89.0	.7	110.6	-.31	.5	255.9	-.33
08:50	23.6	991.00	87.0	.7	335.3	.03	.5	322.7	.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
08:55	23.6	991.00	87.0	.8	199.6	-.26	.7	220.5	-.30
09:00	24.2	991.00	85.0	.6	51.0	-.09	.8	22.4	-.19
09:05	24.2	991.00	85.0	.5	352.7	-.14	.6	18.4	-.11
09:10	24.5	992.00	84.0	.6	146.8	-.51	.8	136.4	-.63
09:15	24.5	992.00	84.0	1.0	161.2	.07	.9	197.5	-.02
09:20	24.6	992.00	83.0	1.0	154.5	.16	1.0	166.6	.15
09:25	24.6	992.00	83.0	.6	129.3	-.15	.3	169.5	.04
09:30	24.9	992.00	82.0	1.0	160.4	-.05	1.0	159.5	-.09
09:35	24.9	992.00	82.0	1.4	177.9	.05	1.3	176.9	.06
09:40	25.9	992.00	78.0	1.4	172.5	-.31	1.6	176.9	-.21
09:45	25.9	992.00	78.0	1.4	180.4	.34	1.5	183.1	.36
09:50	26.2	992.00	77.0	.9	221.6	-.66	1.1	208.3	-.55
09:55	26.2	992.00	77.0	.8	84.1	-.45	1.0	113.8	-.42
10:00	27.3	992.00	74.0	1.3	116.7	-.22	1.6	128.5	-.36
10:05	27.3	992.00	74.0	1.6	223.9	.26	1.9	220.4	.37
10:10	27.6	992.00	72.0	.9	216.2	-.16	1.0	214.1	-.02
10:15	27.6	992.00	72.0	.8	83.7	-.41	.9	109.0	-.55
10:20	28.0	991.00	70.0	.7	72.8	-.38	.8	72.7	-.70
10:25	28.0	991.00	70.0	1.7	165.2	-.20	1.8	179.7	-.25
10:30	28.6	991.00	67.0	1.5	237.0	-.15	1.9	236.3	-.10
10:35	28.6	991.00	67.0	1.2	326.2	-.37	1.4	315.5	-.30
10:40	28.9	991.00	66.0	1.5	30.6	.03	1.7	19.1	.01
10:45	28.9	991.00	66.0	1.1	4.3	.18	1.4	354.3	.00
10:50	29.6	991.00	63.0	1.2	312.6	-.39	1.4	321.0	-.53
10:55	29.6	991.00	63.0	1.4	268.5	-.28	1.8	261.2	-.41
11:00	29.7	991.00	61.0	1.7	252.4	-.26	2.2	256.1	-.33
11:05	29.7	991.00	61.0	1.5	224.8	-.32	1.6	227.0	-.38
11:10	29.7	991.00	61.0	1.4	332.6	.57	1.5	337.6	.73
11:15	29.7	991.00	61.0	1.4	258.5	-.03	1.6	258.1	-.05
11:20	29.4	991.00	62.0	1.8	293.4	.51	1.6	280.5	.59
11:25	29.4	991.00	62.0	.8	227.2	-.22	.9	245.9	-.12
11:30	29.3	991.00	63.0	1.0	82.5	.11	.6	76.2	.25
11:35	29.3	991.00	63.0	1.0	115.5	-.06	1.0	160.6	-.25
11:40	30.5	991.00	59.0	.6	18.9	-.58	.8	333.9	-.73
11:45	30.5	991.00	59.0	1.3	166.4	-.37	1.5	183.7	-.54
11:50	31.3	991.00	56.0	1.5	160.6	-.43	1.4	154.8	-.54
11:55	31.3	991.00	56.0	.9	25.6	-1.08	1.3	4.6	-1.40
12:00	31.4	991.00	56.0	1.3	120.7	-.48	1.5	107.1	-.76
12:05	31.4	991.00	56.0	1.5	268.7	-.34	1.5	255.1	-.44
12:10	31.3	991.00	56.0	1.8	253.2	.01	2.1	251.3	.08
12:15	31.3	991.00	56.0	1.6	238.9	.15	1.7	250.8	.10
12:20	31.6	991.00	54.0	1.3	141.0	.53	1.3	126.5	.55
12:25	31.6	991.00	54.0	1.1	156.8	.33	1.1	148.4	.40
12:30	30.9	991.00	56.0	1.4	179.4	-.47	1.4	187.7	-.65
12:35	30.9	991.00	56.0	1.6	203.5	-.22	1.8	208.2	-.28
12:40	31.6	991.00	54.0	1.7	201.7	-.18	1.7	204.6	-.01
12:45	31.6	991.00	54.0	1.4	173.1	.38	1.6	176.4	.52
12:50	31.2	991.00	55.0	1.4	176.1	.24	1.5	186.6	.29
12:55	31.2	991.00	55.0	1.8	177.7	.60	2.1	184.5	.62
13:00	30.8	991.00	57.0	2.1	200.2	-.05	1.9	199.3	.00
13:05	30.8	991.00	57.0	1.4	163.5	-.01	1.4	166.4	-.01
13:10	31.0	991.00	57.0	1.8	177.8	-.08	1.7	178.4	-.17
13:15	31.0	991.00	57.0	1.8	252.3	.10	1.9	255.3	.16
13:20	31.6	991.00	55.0	1.9	121.2	.24	1.9	123.6	.46
13:25	31.6	991.00	55.0	2.2	69.0	.25	2.4	65.5	.37
13:30	31.8	990.00	54.0	1.7	.9	-.34	1.6	4.8	-.57

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	31.8	990.00	54.0	.8	3.4	-.74	.9	20.3	-1.01
13:40	31.2	990.00	56.0	1.1	16.5	.22	1.1	6.5	.31
13:45	31.2	990.00	56.0	.6	2.5	.25	.6	11.7	.33
13:50	31.2	990.00	56.0	1.3	69.0	.13	1.4	60.6	.13
13:55	31.2	990.00	56.0	1.2	23.9	-.08	1.1	22.6	-.09
14:00	31.9	990.00	54.0	1.4	307.8	-.10	1.5	298.3	-.06
14:05	31.9	990.00	54.0	.8	280.4	-.26	1.0	241.4	-.56
14:10	32.0	990.00	53.0	2.1	174.0	-.54	2.6	178.9	-.63
14:15	32.0	990.00	53.0	1.4	212.2	.05	1.7	209.4	.12
14:20	32.3	990.00	52.0	2.2	213.7	-.05	2.5	218.5	-.18
14:25	32.3	990.00	52.0	1.4	199.8	-.21	1.7	205.1	-.46
14:30	32.0	990.00	53.0	1.4	151.9	-.11	1.5	154.0	-.23
14:35	32.0	990.00	53.0	1.8	103.5	-.15	1.9	108.8	-.09
14:40	32.5	989.00	52.0	1.7	87.0	.40	1.7	85.0	.51
14:45	32.5	989.00	52.0	1.1	126.3	-.30	1.4	131.5	-.34
14:50	32.3	989.00	52.0	1.7	167.3	-.08	2.0	165.1	-.07
14:55	32.3	989.00	52.0	1.8	188.6	.36	2.0	185.7	.42
15:00	31.7	989.00	54.0	1.1	193.0	.27	1.2	197.5	.23
15:05	31.7	989.00	54.0	2.0	203.1	.24	2.2	208.9	.26
15:10	31.4	989.00	55.0	2.7	253.7	-.21	3.3	257.0	-.29
15:15	31.4	989.00	55.0	2.7	305.1	.06	3.1	304.4	.07
15:20	31.0	989.00	58.0	5.0	.3	-.23	5.3	354.2	-.28
15:25	31.0	989.00	58.0	8.0	16.2	-.91	8.7	13.6	-.86
15:30	28.6	990.00	65.0	10.3	17.9	-.61	11.1	17.9	-.44
15:35	28.6	990.00	65.0	9.6	28.8	-.47	10.2	29.4	-.31
15:40	26.2	990.00	77.0	7.0	24.4	-.61	8.1	31.0	-.52
15:45	26.2	990.00	77.0	8.0	31.6	-.39	9.1	38.4	-.36
15:50	25.7	990.00	74.0	6.3	52.5	-.12	7.3	59.7	-.21
15:55	25.7	990.00	74.0	3.7	60.3	-.25	4.7	62.9	-.32
16:00	25.7	990.00	71.0	2.1	28.2	-.35	2.5	44.3	-.39
16:05	25.7	990.00	71.0	2.2	16.2	.13	2.7	31.9	.06
16:10	25.8	990.00	71.0	2.2	34.3	.80	2.8	44.9	.81
16:15	25.8	990.00	71.0	1.7	42.0	.41	1.4	53.1	.35
16:20	25.5	990.00	72.0	3.7	36.1	-.13	2.5	34.3	-.05
16:25	25.5	990.00	72.0	2.3	36.1	-.02	2.2	40.8	-.01
16:30	25.3	990.00	74.0	1.8	38.8	-.08	2.0	53.9	-.06
16:35	25.3	990.00	74.0	3.5	44.1	-.09	2.7	47.4	-.04
16:40	25.2	990.00	74.0	2.1	61.6	-.15	2.5	69.1	-.10
16:45	25.2	990.00	74.0			.06			-.04
16:50	24.9	990.00	75.0	1.2	357.4	.00	1.2	10.3	-.04
16:55	24.9	990.00	75.0	1.3	8.1	.02	1.2	10.6	-.05
17:00	25.3	990.00	74.0			.01			-.04
17:05	25.3	990.00	74.0	1.5	24.9	-.13	.8	41.4	-.23
17:10	25.5	990.00	73.0	1.6	1.9	.01	1.7	18.1	.02
17:15	25.5	990.00	73.0			.04	4.0	60.5	.00
17:20	25.7	990.00	73.0	.7	334.0	.00	1.0	351.9	-.06
17:25	25.7	990.00	73.0	1.3	23.4	-.11	1.6	4.6	-.16
17:30	26.2	990.00	72.0			-.24			-.24
17:35	26.2	990.00	72.0			-.24			-.20
17:40	26.8	991.00	71.0			-.12			.00
17:45	26.8	991.00	71.0	1.2	158.1	-.27	.8	181.5	-.18
17:50	27.2	991.00	68.0	1.7	176.7	.38	1.5	164.0	.28
17:55	27.2	991.00	68.0	2.1	185.2	-.21	2.4	171.6	-.28
18:00	26.9	991.00	70.0	2.1	152.5	-.08	2.0	152.3	-.13
18:05	26.9	991.00	70.0	2.4	138.7	.12	2.4	136.0	.14
18:10	26.3	991.00	73.0	1.3	140.7	-.29	1.3	131.6	-.17

	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	26.3	991.00	73.0	2.2	148.6	.06	2.1	136.3	.02
18:20	25.8	991.00	76.0	1.3	128.8	.03	1.4	99.0	.00
18:25	25.8	991.00	76.0	.5	168.1	-.10	1.1	81.3	-.19
18:30	25.8	991.00	76.0	1.5	172.3	.10	1.0	175.1	.03
18:35	25.8	991.00	76.0	1.7	172.8	.03	1.3	165.6	-.04
18:40	25.6	991.00	77.0	1.8	172.3	-.05	1.8	167.3	-.09
18:45	25.6	991.00	77.0	1.3	155.7	-.07	1.3	155.3	-.05
18:50	25.5	991.00	76.0	1.9	154.2	-.09	1.9	155.4	-.09
18:55	25.5	991.00	76.0	2.7	161.2	-.09	2.9	162.7	-.13
19:00	25.2	990.00	78.0	2.5	182.5	.24	3.2	175.7	.17
19:05	25.2	990.00	78.0						
19:10	25.2	990.00	78.0	1.1	148.7	.64	2.1	130.8	.64
19:15	25.2	990.00	78.0			.77			.84
19:20	25.1	990.00	79.0			1.48			.35
19:25	25.1	990.00	79.0	3.2	155.1	.60	3.7	148.8	.60
19:30	24.8	990.00	82.0			.25			.27
19:35	24.8	990.00	82.0	.7	220.6	.07	.4	195.2	.01
19:40	25.2	991.00	81.0	.7	201.5	.04	.3	258.6	.04
19:45	25.2	991.00	81.0	.6	189.2	-.07	.9	169.7	.03
19:50	25.9	991.00	77.0	.9	33.8	-.48	.7	47.1	-.43
19:55	25.9	991.00	77.0	.8	278.6	-.31	.5	265.4	-.55
20:00	26.9	991.00	73.0	1.0	313.7	-.38	1.0	305.5	-.22
20:05	26.9	991.00	73.0			-.01	1.3	198.5	-.10
20:10	26.7	991.00	72.0	.8	206.0	.01	.7	227.0	-.08
20:15	26.7	991.00	72.0	1.0	274.3	-.02	.8	258.9	-.04
20:20	26.7	991.00	70.0	1.0	148.1	-.12	1.2	120.8	-.12
20:25	26.7	991.00	70.0	1.3	167.0	-.03	1.2	166.6	-.02
20:30	26.2	991.00	72.0	1.0	152.7	.03	.8	149.0	.01
20:35	26.2	991.00	72.0	1.1	147.8	-.06	1.1	157.9	-.06
20:40	25.9	991.00	74.0	1.4	124.3	-.12	1.4	130.6	-.13
20:45	25.9	991.00	74.0	1.1	105.7	-.15	1.2	111.3	-.14
20:50	25.4	991.00	77.0	1.3	98.9	-.13			-.14
20:55	25.4	991.00	77.0	1.3	126.7	-.07	1.1	122.1	-.02
21:00	25.0	991.00	79.0	1.5	182.9	.01	1.3	170.1	-.05
21:05	25.0	991.00	79.0	.9	184.1	.09	.8	174.1	.02
21:10	24.7	991.00	81.0	1.3	199.9	.09	1.2	194.8	.06
21:15	24.7	991.00	81.0	1.5	201.2	.09	1.7	190.7	.09
21:20	24.2	991.00	84.0	.9	224.3	-.06	1.1	208.8	-.04
21:25	24.2	991.00	84.0	.9	223.3	.09	1.1	217.7	.08
21:30	24.0	991.00	85.0	.4	236.8	.10			.09
21:35	24.0	991.00	85.0			-.03			-.03
21:40	23.8	991.00	86.0	.5	117.5	-.01	.4	210.3	-.02
21:45	23.8	991.00	86.0	.4	45.5	.02	.5	232.9	.03
21:50	23.7	991.00	86.0			.00			.00
21:55	23.7	991.00	86.0	.8	155.9	-.07	.4	149.9	-.07
22:00	23.5	991.00	87.0	.4	144.6	.02	.4	181.4	.03
22:05	23.5	991.00	87.0	.4	54.6	-.09	.5	136.8	-.06
22:10	23.4	991.00	87.0	.7	351.6	-.01	.3	275.8	.10
22:15	23.4	991.00	87.0	.8	349.1	-.03	.7	339.8	.03
22:20	23.3	991.00	88.0	1.1	12.7	.11	1.1	3.7	.11
22:25	23.3	991.00	88.0	.9	19.3	.12	1.1	15.2	.12
22:30	23.2	992.00	88.0	.8	35.4	.06	1.1	25.7	.10
22:35	23.2	992.00	88.0	.5	66.2	.00	.8	39.1	-.03
22:40	22.9	992.00	90.0	.4	100.6	.03	.6	25.1	-.01
22:45	22.9	992.00	90.0	1.3	37.4	.02	1.6	32.5	.04
22:50	22.9	992.00	90.0	1.4	19.8	.09	1.8	23.2	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/3/2022

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	2.3	36.4	-.05	2.4	28.7	.05			.10
00:05	2.3	34.6	-.11	2.8	24.0	.00			.03
00:10	1.7	36.4	-.17	1.6	22.1	-.10	1.9	39.9	-.06
00:15	.7	28.2	.03	1.1	3.9	.07			.03
00:20			-.07			-.02			-.01
00:25	.7	343.9	-.06			.00			.03
00:30			-.08			-.09			-.06
00:35			.02			.03			.03
00:40			.11			.13			.12
00:45			.16			.12			.10
00:50			.06			.03			.02
00:55	1.0	204.6	.12	1.0	233.9	.10			.06
01:00			.05			.06			.08
01:05			.00			-.03			-.02
01:10	1.0	242.5	.02	.8	250.0	-.01	1.1	263.0	.00
01:15	.9	266.5	.06	.8	277.6	.07	.9	275.3	.05
01:20	2.2	292.3	-.05	2.1	295.0	-.06			-.01
01:25	2.1	302.0	-.07	2.0	301.9	-.08	2.1	304.0	-.05
01:30	2.1	291.0	.09	2.3	291.7	.13	2.2	295.6	.16
01:35	.9	321.9	.00	.9	320.3	.02	1.1	334.7	.04
01:40	.6	2.9	-.12	.8	346.4	-.13	1.0	349.9	-.12
01:45	.6	14.7	-.08	.8	3.5	-.06	.9	7.1	-.02
01:50	.3	32.9	.04	.4	45.8	.05	.6	24.8	.06
01:55	.4	121.6	.03	.5	100.5	-.01	.7	11.6	.03
02:00	.3	169.6	.05	.4	30.4	.02	.6	348.0	.02
02:05	1.0	167.3	.06	.6	152.2	.05	.4	33.2	.03
02:10	1.3	178.8	.05	.7	185.8	.04	.3	135.5	-.03
02:15	1.5	176.1	.05	1.0	188.7	.09	.6	189.6	.03
02:20	.8	165.0	.08	.6	141.1	.09	.7	40.0	.03
02:25	.5	126.9	-.04	.5	30.8	-.07	.7	29.0	-.03
02:30	.7	105.4	.02	.5	69.8	.02	.8	39.2	.03
02:35	1.2	120.4	.00	.9	125.7	.01	.9	98.5	.01
02:40	.8	118.5	-.05	1.1	141.4	-.02	1.0	132.9	.00
02:45	.7	114.6	.04	.9	118.6	.02	1.0	117.0	.01
02:50	.4	48.0	.01	.5	112.5	-.01	.6	141.5	-.05
02:55	.4	28.7	.02	.4	117.2	.01	.6	143.3	.02
03:00	.3	317.1	-.02	.4	168.1	.02	.7	170.1	.03
03:05	.5	348.1	.01	.4	148.2	.02	.6	138.2	.03
03:10	.6	5.8	.04	.5	52.6	.03	.7	72.4	.02
03:15	.8	9.9	.00	.8	40.5	-.02	.7	35.6	-.04
03:20	1.2	346.0	.08	.9	359.8	-.01	.8	1.2	-.03
03:25	1.4	350.5	-.06	1.2	346.2	-.01	.8	335.6	-.02
03:30	1.4	343.2	.00	1.2	343.0	-.02	1.0	317.9	-.06
03:35	1.6	350.8	-.10	1.6	334.9	-.12	1.3	321.7	-.16
03:40	1.6	17.8	-.08	1.8	10.3	-.02	1.7	353.4	.01
03:45	1.6	17.2	.00	1.9	11.6	.03	1.9	357.8	.07
03:50	1.4	17.6	.04	1.6	10.9	.08	1.5	355.6	.10
03:55	1.1	15.1	-.05	1.4	1.3	-.06	1.3	334.6	-.02
04:00	.5	319.7	-.01	1.0	319.2	-.05	1.2	308.4	-.03
04:05	1.0	314.1	.03	1.4	315.5	.03	1.6	307.8	.05
04:10	1.1	304.6	.00	1.3	309.0	.04	1.4	314.0	.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
04:15	1.4	316.7	-.02	1.4	316.7	.02	1.4	323.9	.03
04:20	.7	298.4	.01	.8	314.6	.04	.9	324.3	.09
04:25	.6	263.7	.00	.6	294.2	.04	1.2	332.1	.06
04:30	.9	235.4	.08	.6	267.8	.04	.8	317.5	.00
04:35	1.0	226.8	.10	.6	233.9	.03	.3	238.2	-.02
04:40	.7	225.6	.08	.5	252.3	.02	.4	335.2	.02
04:45	.6	255.3	.02	.6	292.2	.02	.5	298.3	.01
04:50	.6	248.8	.05	.5	303.8	.04	.6	268.8	.07
04:55	.4	253.5	.06	.4	323.0	.05	.5	348.2	.07
05:00	.2	244.0	.01	.4	134.7	.02	.6	114.0	.02
05:05	.3	69.4	-.03	.3	75.8	.00	.6	79.5	.01
05:10	.5	46.6	.05	.7	22.4	.07	.8	53.9	.06
05:15	.6	26.2	-.03	.6	43.2	.00	.8	41.2	.01
05:20	.8	343.3	-.04	.6	355.7	-.01	.8	10.5	.06
05:25	1.0	356.8	.12	.6	354.1	.07	.7	354.2	.02
05:30	1.0	344.7	.03	.8	355.0	.02	.5	17.8	.00
05:35	1.2	3.7	.03	.9	353.1	-.11	.7	20.6	-.03
05:40	.4	7.3	.05	.2	26.6	.01	.5	23.1	.08
05:45	.7	327.9	.02	.5	316.9	.01	.9	337.5	.05
05:50	.4	313.9	.06	.5	319.9	.09	.4	330.1	.07
05:55	.2	221.7	.11	.3	259.1	.06	.4	324.6	.06
06:00	.3	185.2	.10	.4	250.4	.04			.04
06:05	.6	198.9	.07	.7	220.8	.02	.6	318.0	.00
06:10	.4	252.5	.03	.6	260.0	.04	.8	304.6	.01
06:15	.3	183.7	.03	.5	213.3	.05	.6	321.9	.01
06:20	.2	149.6	.02	.4	202.5	.03	.7	344.6	-.02
06:25	.4	154.8	.03	.5	180.9	.08	.3	309.5	.07
06:30	.3	180.5	.01	.3	237.4	.04	.6	312.3	.01
06:35	.3	157.2	.06	.3	236.8	.07	.4	340.1	.06
06:40	.2	288.8	.01	.4	314.1	-.01	.5	333.6	.01
06:45	.3	191.1	.03	.6	182.8	.05	.5	195.6	.02
06:50	.3	332.3	-.01	.3	183.2	.02	.3	270.4	-.04
06:55	.7	312.8	.01	.4	287.3	.09	.6	276.6	.08
07:00	.7	205.0	.10	1.0	212.1	.09	1.0	225.6	.08
07:05	.9	220.5	.05	1.2	228.2	.04	1.1	242.0	-.01
07:10	.5	252.5	.06	.7	251.6	.05	1.0	265.5	.00
07:15	.3	300.7	.06	.8	291.3	.02	.9	280.7	.04
07:20	.6	333.2	-.04	.6	301.2	.05	1.0	284.7	.08
07:25	.4	328.7	.04	.5	253.2	.04	.8	271.1	-.04
07:30	.3	342.2	-.04	.3	292.5	.05	.8	292.8	.13
07:35	.4	348.2	-.01	.4	278.9	.04	.9	286.1	.05
07:40	.3	6.7	.00	.4	292.1	.07	.9	285.6	.08
07:45	.6	36.7	-.05	.4	347.1	.01	.7	316.1	.04
07:50	.7	73.9	.00	.5	97.2	.04	.4	357.8	.05
07:55	.5	154.4	-.01	.7	180.0	.03	.9	218.3	.02
08:00	.4	184.0	.07	.7	213.6	.06	1.0	238.1	.06
08:05	.7	227.6	.07	1.1	238.3	.07	1.5	246.4	.09
08:10	1.0	244.7	-.01	1.4	249.3	.09	1.7	257.9	.08
08:15	.6	285.6	-.05	1.0	273.7	-.04	1.4	276.6	-.05
08:20	.4	103.5	-.23	.4	241.6	-.14	.8	266.6	.10
08:25	.4	30.1	.10	.4	351.3	.16	.7	301.4	.27
08:30	.5	127.7	-.08	.4	256.1	-.04	.8	263.9	.07
08:35	.4	180.8	-.34	.5	222.1	-.27	.8	243.6	-.04
08:40	.6	171.6	-.60	.5	217.1	-.39	.8	269.7	-.24
08:45	.8	278.5	-.44	.9	294.2	-.46	1.5	289.8	-.21
08:50	.6	287.7	.01	.9	301.8	.02	1.2	304.0	.07



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	.6	253.3	-27	.7	242.8	-.35	.7	246.9	-.39
09:00	.9	4.5	-12	1.2	355.5	-.06	1.0	352.6	-.01
09:05	.6	15.1	-.06	.6	6.5	-.02	.6	7.8	.13
09:10	.6	109.7	-.72	.7	6.7	-.65	.8	315.4	-.49
09:15	.8	231.5	-.09	.8	232.2	-.08	.8	246.8	.04
09:20	1.0	183.0	.13	.8	211.1	.09	1.1	237.5	.07
09:25	.6	283.2	.31	.8	280.4	.30	.9	290.1	.21
09:30	.6	161.8	.12	.5	204.6	.26	.5	211.2	.26
09:35	1.3	174.6	.09	1.2	177.6	.09	1.0	190.7	.05
09:40	1.9	179.1	.04	1.7	180.1	.19	1.5	185.1	.16
09:45	1.5	185.1	.38	1.5	191.8	.29	1.5	197.0	.30
09:50	1.2	198.4	-.29	1.4	196.7	-.07	1.4	202.0	.08
09:55	1.4	123.4	-.13	1.5	132.6	.00	1.6	142.3	.07
10:00	1.7	123.4	-.43	1.6	116.3	-.40	1.4	116.1	-.46
10:05	2.0	213.9	.50	1.9	210.6	.51	1.8	206.9	.37
10:10	1.2	217.5	.22	1.3	211.8	.39	1.3	213.5	.48
10:15	.8	147.5	-.55	.9	191.8	-.22	.7	209.6	.07
10:20	.8	49.1	-1.16	.8	141.2	-1.40	1.1	194.9	-1.41
10:25	1.8	193.9	-.24	1.9	207.3	-.10	1.8	210.5	-.11
10:30	2.2	249.7	-.05	2.5	259.8	.02	2.5	257.7	.07
10:35	1.6	317.4	-.28	1.8	329.7	-.22	1.9	336.9	-.18
10:40	1.9	11.4	.01	2.1	6.4	-.09	2.3	3.9	-.07
10:45	1.8	353.1	-.07	2.1	355.5	-.06	2.1	355.7	.08
10:50	1.6	320.1	-.83	1.9	308.2	-.93	2.1	305.3	-1.00
10:55	2.4	257.3	-.54	2.9	254.4	-.55	3.2	252.9	-.45
11:00	2.2	259.0	-.49	2.4	264.3	-.44	3.0	266.6	-.24
11:05	1.3	225.9	-.41	1.3	244.1	-.30	1.5	255.4	-.15
11:10	1.5	334.6	.88	1.4	325.8	.85	1.5	307.6	.74
11:15	1.9	253.9	-.13	2.2	262.8	-.33	2.2	264.8	-.59
11:20	1.5	269.7	.71	1.5	267.6	.88	1.6	267.3	.92
11:25	1.0	234.5	.09	1.0	225.7	.31	1.2	225.1	.48
11:30	.4	119.3	.30	.5	233.1	.37	.5	255.1	.53
11:35	1.1	206.8	-.26	1.2	225.9	-.16	1.0	254.7	-.17
11:40	1.2	284.2	-1.02	1.3	293.4	-1.13	1.5	281.1	-1.29
11:45	1.6	199.0	-.66	1.9	210.6	-.66	2.5	218.5	-.60
11:50	1.0	169.5	-.48	1.1	214.9	-.45	1.2	228.5	-.31
11:55	1.5	14.2	-1.58	1.4	17.3	-1.72	1.2	.4	-1.87
12:00	1.3	119.8	-.98	1.1	169.0	-1.29	1.2	201.0	-1.56
12:05	1.7	260.2	-.56	1.8	261.2	-.53	2.0	263.5	-.55
12:10	2.2	251.3	.16	2.2	253.7	.08	2.1	265.2	.05
12:15	1.8	256.4	.10	2.0	254.6	.33	2.1	254.6	.56
12:20	1.6	112.6	.62	1.7	107.5	.78	1.4	120.2	.90
12:25	1.0	145.3	.39	1.0	146.2	.44	1.0	147.4	.45
12:30	1.5	198.6	-.78	1.7	206.9	-.93	1.8	211.5	-1.00
12:35	2.1	204.2	-.32	2.0	202.2	-.24	1.9	205.5	-.25
12:40	1.7	189.8	.21	2.0	180.7	.35	1.9	190.0	.47
12:45	1.7	176.9	.54	1.6	176.4	.53	1.4	192.4	.40
12:50	1.7	192.0	.48	1.9	192.9	.66	2.0	190.4	.74
12:55	2.0	182.9	.65	1.8	183.3	.76	1.9	183.3	.75
13:00	1.8	200.6	-.10	1.8	202.3	-.20	1.8	206.2	-.32
13:05	1.5	168.0	.03	1.6	171.2	.09	1.6	172.5	.12
13:10	1.5	184.1	-.21	1.6	200.9	-.23	1.8	214.2	-.27
13:15	2.0	248.2	.17	2.2	240.7	.43	2.5	242.6	.63
13:20	1.8	135.1	.56	1.8	146.6	.80	1.7	156.5	1.28
13:25	2.3	61.5	.33	2.2	58.4	.31	1.7	54.5	.42
13:30	1.7	12.6	-.62	1.6	30.8	-.71	1.7	53.4	-.78

	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	1.1	56.9	-1.06	1.4	70.1	-93	1.8	65.9	-.84
13:40	1.0	3.7	.46	.9	3.1	.58	1.0	8.8	.59
13:45	.7	31.3	.44	.9	40.9	.51	.9	36.6	.58
13:50	1.5	26.7	.02	1.3	353.1	-.13	1.2	336.8	-.04
13:55	1.4	17.7	-.14	1.7	11.0	-.20	2.1	14.1	-.24
14:00	1.6	306.8	-.21	1.8	321.1	-.46	1.9	337.8	-.51
14:05	1.3	219.2	-.85	1.4	228.7	-.78	1.4	210.3	-.74
14:10	2.7	183.6	-.73	2.7	183.0	-.79	2.5	177.9	-.91
14:15	1.8	214.0	.12	1.8	209.0	.05	1.9	212.4	-.13
14:20	2.6	223.2	-.35	2.6	220.1	-.51	2.8	214.2	-.72
14:25	1.9	202.7	-.69	1.9	194.6	-.73	2.0	193.0	-.53
14:30	1.8	152.1	-.40	2.0	147.7	-.47	2.1	144.0	-.27
14:35	1.9	108.1	-.06	1.8	106.1	.18	1.6	107.9	.44
14:40	1.5	84.5	.64	1.4	93.7	.75	1.3	103.9	.92
14:45	1.5	132.2	-.41	1.8	134.4	-.45	1.9	137.7	-.39
14:50	2.1	164.4	-.05	2.1	162.4	.13	2.2	162.9	.28
14:55	2.1	181.6	.47	2.1	177.4	.57	2.3	172.6	.68
15:00	1.3	196.4	.22	1.3	190.9	.33	1.6	184.7	.51
15:05	2.2	216.7	.40	2.2	219.8	.50	2.3	219.3	.44
15:10	3.5	261.2	-.23	3.5	265.5	-.10	3.4	270.6	-.06
15:15	3.2	302.0	.08	3.2	300.8	.12	3.2	300.4	.12
15:20	5.9	351.7	-.31	6.2	350.7	-.33	6.3	351.0	-.37
15:25	9.4	11.8	-.75	10.2	12.5	-.56	10.4	13.5	-.37
15:30	11.4	18.6	-.24	11.6	18.8	-.13	11.7	20.5	.00
15:35	10.6	29.9	-.07	10.8	30.2	.10	10.8	30.8	.22
15:40	8.9	32.7	-.32	9.3	32.3	-.15	10.0	32.4	-.07
15:45	9.9	43.1	-.24	10.8	46.8	-.13	11.5	48.6	.00
15:50	8.4	64.0	-.23	9.4	65.2	-.32	10.2	64.1	-.32
15:55	6.0	62.6	-.38	7.2	63.7	-.38	8.2	63.3	-.22
16:00	2.9	57.0	-.28	3.5	59.8	-.25	3.4	55.5	-.35
16:05	2.5	43.3	.19	2.6	52.2	.33	2.9	57.1	.54
16:10	2.6	48.9	.90	2.4	55.2	1.00	2.1	65.6	1.15
16:15	1.4	57.1	.25	.7	29.0	.20			.17
16:20	2.1	40.7	.00	1.9	52.7	.06	2.1	78.4	.12
16:25	2.0	43.7	.05	1.9	59.5	.09	1.8	72.7	.11
16:30	1.7	62.4	-.06	1.8	68.6	-.03	1.7	80.9	-.07
16:35	2.7	51.8	-.04	2.7	59.2	-.02	3.1	59.7	.06
16:40	2.8	77.3	-.01	2.9	86.2	.04	3.3	92.9	.11
16:45			-.06			-.01			.02
16:50	1.1	18.0	-.03	1.5	38.2	.02			.08
16:55	1.1	31.6	.02	1.3	56.4	.09			.09
17:00			-.12			-.07			-.05
17:05	1.1	51.5	-.17	1.4	54.1	-.04	1.5	61.6	.02
17:10	1.7	21.5	-.01	1.8	30.4	.01	1.4	52.5	-.04
17:15			-.07			-.06			-.03
17:20	1.8	3.5	-.12	2.4	18.3	-.14			-.17
17:25	1.9	11.0	-.16	1.9	9.3	-.18	1.9	12.0	-.14
17:30			-.21			-.16			-.13
17:35			-.11	2.9	29.6	-.10	2.7	33.5	-.09
17:40			.09			-.07			.08
17:45	1.9	182.9	-.10	2.0	172.0	-.05	2.4	177.2	.11
17:50	1.6	159.7	.22	1.6	159.3	.23	1.5	162.9	.20
17:55	2.2	171.4	-.20	2.0	165.8	-.12	1.7	168.3	-.01
18:00	1.7	158.5	-.12	1.5	171.0	-.12	1.3	183.1	-.12
18:05	1.9	134.7	.15	1.3	132.5	.20	.7	151.3	.18
18:10	1.4	124.7	-.06	.8	125.9	-.02	.4	130.3	-.09

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.6	126.1	.00	1.0	108.9	.05	.6	93.1	.10
18:20	1.1	71.9	.05	.9	32.1	.11	1.1	357.2	.17
18:25	1.1	58.8	-.25	.9	35.4	-.23	1.1	29.5	-.20
18:30	.3	138.0	-.06	.6	348.9	.01	.6	342.9	.06
18:35	.8	164.7	-.07	.4	154.2	-.10	.3	3.4	-.10
18:40	1.6	160.5	-.10	1.2	154.1	-.11	.7	143.2	-.07
18:45	1.1	151.6	-.04	1.1	134.8	-.04	.8	103.0	-.04
18:50	1.8	154.9	-.11	1.6	138.8	-.16	1.3	124.0	-.16
18:55	2.9	161.1	-.11	2.6	158.6	-.13	2.3	151.3	-.08
19:00			.29			.42			.45
19:05			.24			.16			.09
19:10	1.8	139.9	.58			.59			.80
19:15			.75			.77			.86
19:20			2.24			1.85			
19:25	3.9	146.2	.64	3.5	158.1	.66			.76
19:30			.41			.57			.50
19:35	1.0	145.6	-.01			.04			.06
19:40	1.2	184.1	.07	1.2	80.9	.06			.15
19:45	.8	104.5	.11	.9	74.0	.10	1.0	78.6	.12
19:50	.9	74.4	-.32	1.0	78.9	-.12	.9	60.1	-.05
19:55	.8	155.0	-.85	1.0	194.3	-.91	.9	229.5	-.81
20:00	.9	286.2	-.17	1.6	284.5	-.05	1.7	284.9	.05
20:05	1.3	205.3	-.11	1.1	220.9	-.02	1.2	240.6	-.08
20:10	.7	240.3	-.10	.9	247.7	.00	1.0	255.2	.08
20:15	1.0	252.6	.01	1.1	259.8	.06	1.3	265.1	.07
20:20	.9	153.1	-.16	.7	193.8	-.12	.8	215.5	-.06
20:25	.9	190.4	-.05	.8	207.6	.01	.8	215.4	.03
20:30	.7	151.9	.07	.6	165.0	.07	.5	180.7	.08
20:35	.9	179.0	-.04	.8	188.6	.02	.7	201.5	.03
20:40	1.3	132.6	-.10	1.0	137.2	-.11	.7	144.2	-.07
20:45	1.0	102.1	-.13	1.0	98.1	-.15	.9	93.8	-.13
20:50	1.3	107.9	-.10	1.1	91.6	-.06	.9	94.5	-.04
20:55	.8	119.3	.04	.7	116.3	.03	.6	101.2	.05
21:00	1.0	157.0	-.03	.8	168.3	.02	.7	182.1	.03
21:05	.5	177.1	.00	.3	191.4	.02	.4	222.2	.08
21:10	1.0	204.7	.01	.8	216.8	.03	.7	225.5	.06
21:15	1.6	196.8	.10	1.6	207.5	.10	1.5	212.5	.10
21:20	1.2	202.7	-.01	1.3	217.7	.02	1.4	223.9	.05
21:25	1.2	209.6	.06	1.3	215.4	.08	1.3	227.3	.07
21:30			.05			.07			.07
21:35	2.7	184.1	-.03			.01			.02
21:40	.5	206.0	-.02	.7	235.9	.00	1.0	243.0	-.04
21:45	.7	194.9	-.02	.5	234.9	.01			.01
21:50			-.01			.01			.05
21:55	.5	149.0	-.07	.5	183.5	-.05	.4	206.5	-.02
22:00	.3	157.4	.04	.5	287.8	.01	.6	249.1	.08
22:05	.3	138.2	.06	.6	266.5	.04	.3	261.2	.01
22:10	.5	319.9	.07	1.0	310.3	.07	.7	300.6	.09
22:15	1.0	326.5	.02	1.2	310.3	.05	.9	298.9	.07
22:20	1.2	350.6	.14	1.2	340.0	.08	.8	350.3	.06
22:25	1.1	356.9	.08	1.1	327.1	.11	1.3	312.6	.07
22:30	1.2	11.5	.12	1.0	336.9	.06	1.4	309.1	.04
22:35	.5	4.0	-.01	.7	286.5	.04	1.3	282.8	.07
22:40	.5	338.4	.00	.7	294.0	.03	1.2	274.2	.08
22:45	1.4	17.3	.04	1.1	348.9	.03	1.4	332.6	.02
22:50	2.0	19.8	.12	1.5	359.8	.09	1.6	345.6	.05



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/3/2022

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			.13			.18			.07
00:05			.06			.05			-.03
00:10			-.03			-.07			-.08
00:15			.07			.07			.11
00:20			-.04			-.06			-.03
00:25			.05			.08			.09
00:30			.00			.03			.01
00:35			.00			.01			.03
00:40			.14			.12			.17
00:45			.12			.12			.09
00:50			-.02			.01			.02
00:55			.02			.02			.08
01:00			.06			.13			.19
01:05			.04			.10			.07
01:10			-.03			-.04			-.02
01:15			.05			.03			.08
01:20			.01			-.02			-.04
01:25	2.0	302.7	-.05			.01			-.13
01:30	1.9	309.2	.14			.11			.13
01:35	1.1	330.4	.05	1.9	343.5	.07			.10
01:40	1.1	349.0	-.05	1.9	352.3	-.05			-.05
01:45	1.5	.9	-.03			-.01			.00
01:50	1.3	14.3	.07	1.3	351.0	.15			.14
01:55	1.4	356.4	.02			.02			-.03
02:00	1.1	348.1	.04	1.5	355.4	.01			.05
02:05	.9	5.0	.06	1.0	23.1	.03			.04
02:10	.7	19.1	-.02	.6	75.8	.00			.01
02:15	.4	339.9	-.01	.8	20.7	.03			-.01
02:20	.6	18.5	.02	.7	27.8	.01	1.1	76.1	-.01
02:25	1.2	26.4	.01	1.1	47.7	-.02			-.07
02:30	1.0	28.3	-.01	1.3	26.9	-.01	1.5	64.6	-.04
02:35	.9	67.1	-.02	1.2	67.5	.03	1.2	97.4	.01
02:40	1.0	101.5	.02	1.4	92.2	.02			.02
02:45	1.3	96.4	.02			.02	1.6	99.8	.02
02:50	1.0	124.2	-.07	1.1	118.3	-.09			-.05
02:55	.8	125.3	.03	1.3	124.4	.00			-.03
03:00	1.1	141.0	.01	1.3	130.7	.03	1.6	123.1	.03
03:05	.8	132.0	-.02	1.4	123.5	.02			.03
03:10	.9	90.8	.00	1.1	93.3	.02	1.6	115.3	-.02
03:15	.7	62.1	-.03	.5	100.1	-.08	.8	108.9	-.07
03:20	.8	17.3	.01	.7	44.0	.03			.04
03:25	.8	318.7	-.02	.7	324.5	.02	1.1	336.7	-.01
03:30	.8	298.4	-.07	.9	295.6	.02			.10
03:35	.9	299.5	-.07	1.0	310.5	-.02	1.3	296.7	.03
03:40	.9	328.3	.02	1.2	320.4	.06			.12
03:45	1.5	339.8	.08	1.2	319.0	.09	.8	337.3	.10
03:50	.8	340.7	.05	.7	337.6	.04	1.4	357.3	.04
03:55	1.3	323.8	.03	1.1	323.6	.04	.7	347.1	.06
04:00	1.3	305.8	-.03	1.0	304.5	.01			.05
04:05	1.6	319.4	.07	1.4	322.1	.07	1.4	320.9	.09
04:10	1.4	323.3	.07	1.6	337.9	.03	1.1	329.6	.05

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	1.6	341.1	.04	2.2	343.5	.05	2.6	335.3	.02
04:20	1.4	335.8	.12			.11			.13
04:25	1.4	337.7	.05	1.7	334.3	.06	1.7	335.2	.05
04:30	1.4	327.7	.02	2.2	328.5	.01	1.9	314.3	.02
04:35	.8	316.9	-.02	.7	349.0	-.05	2.4	311.3	-.10
04:40	.8	332.4	.08	.4	336.0	.13			.10
04:45	1.0	328.1	.03	1.1	309.9	-.01			.02
04:50	.9	317.8	.01	.5	313.1	.01	.4	318.1	.00
04:55	.5	354.7	.07			.08			.01
05:00	.5	62.6	.02	.4	8.7	.00	.7	62.0	-.01
05:05	.5	44.8	.02	.9	27.7	.04			.00
05:10	.9	41.1	.09			.12			.09
05:15	.6	39.5	.03	.8	70.5	.01			.06
05:20	1.1	4.5	.06	1.0	25.7	.02	.8	38.1	.01
05:25	.6	355.2	.05	.7	24.2	.04			.05
05:30	.6	13.2	.06	.7	19.9	.04	.6	50.5	.05
05:35			.00			.04			.02
05:40	.9	357.7	.05	.7	26.0	.01	.9	73.7	.05
05:45	.7	330.2	.03	.6	302.7	.05	.4	182.1	.00
05:50	.7	341.5	.08	.9	47.4	.05			.05
05:55	.4	257.1	.05	.6	183.1	.06	.8	197.1	.08
06:00			.02			.00			.01
06:05	.7	275.9	.00	1.1	277.1	-.02			-.02
06:10	1.1	318.5	.03	.7	300.8	.00	.7	256.1	-.05
06:15	.6	309.1	.05			.03			.01
06:20			.01			-.02			-.02
06:25	.3	292.5	.09	.7	237.9	.10	1.2	228.4	.03
06:30	.6	297.6	.07	.7	248.2	.06			.04
06:35	.3	272.3	.09	.3	305.7	.09			.09
06:40	.5	271.7	.01	.9	251.4	-.06			-.01
06:45	.6	207.0	.09			.05			.04
06:50	.4	273.4	-.08	.5	216.0	-.06			-.11
06:55	.7	296.4	.08	.8	267.4	.12			.12
07:00	.9	224.1	.16			.11			.08
07:05	1.2	239.7	-.05	1.3	238.4	-.04			-.10
07:10	1.2	274.4	-.01			-.04			-.04
07:15	1.0	290.8	.03	.8	287.6	.04			.00
07:20	1.0	277.3	.10	1.5	282.5	.09			.08
07:25	.9	275.2	-.04	1.3	288.7	-.04			-.02
07:30	1.1	279.4	.14	1.3	281.9	.14	1.1	275.9	.07
07:35	.8	277.1	.01	1.1	267.0	.02	1.1	244.0	.05
07:40	1.1	284.2	.11	.7	279.1	.09	1.1	246.2	.05
07:45	.6	296.7	-.02			-.01	.5	226.5	.01
07:50	.4	283.5	.00			-.07			-.07
07:55	1.0	251.8	.04	1.3	241.0	.04	1.6	232.4	-.01
08:00	1.2	250.2	.04	1.3	249.2	.00	1.5	243.8	.00
08:05	1.6	251.5	.07	1.7	255.0	.07	1.3	247.4	.03
08:10	1.7	253.1	.06	1.7	247.5	.06	1.7	235.2	.08
08:15	1.6	281.0	-.07	1.6	273.0	-.02	2.1	265.2	.00
08:20	1.2	281.2	.09	1.6	265.5	.05	1.9	268.0	.09
08:25	1.0	283.4	.25	1.8	273.9	.27	1.5	271.5	.23
08:30	1.3	263.9	.23	2.1	265.6	.24	2.0	263.4	.16
08:35	1.5	267.7	.04			.01	2.3	259.7	.01
08:40	1.4	272.8	-.27	1.4	262.0	-.23	1.7	259.2	-.14
08:45	1.8	279.5	-.30	1.7	268.6	-.25	1.8	270.7	-.18
08:50	1.2	299.2	.12	1.4	294.8	.11	1.5	292.3	.14

	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	.8	263.4	-.37	.7	291.9	-.37	.9	311.9	-.24
09:00	1.0	356.3	-.01	.7	346.0	-.01	.9	336.0	.04
09:05	.6	351.7	.10	.8	333.5	.09	.8	311.4	.15
09:10	.8	308.6	-.29	1.1	301.4	.00	1.3	294.1	.05
09:15	1.2	276.2	.15	1.5	270.8	.15	2.2	269.3	.05
09:20	1.3	241.6	.00	1.8	253.2	-.10	2.1	266.3	-.07
09:25	1.1	288.9	.12	1.2	284.0	.01	1.5	277.5	-.09
09:30	.5	236.6	.25	.8	278.7	.39	1.2	278.2	.47
09:35	1.0	208.5	.02	1.1	230.2	.00	1.3	252.2	.01
09:40	1.3	193.8	.10	1.2	212.7	.08	1.3	240.0	.15
09:45	1.5	202.9	.30	1.5	212.1	.12	1.6	230.6	.06
09:50	1.5	213.5	-.01	1.5	225.3	.10	1.4	239.7	.20
09:55	1.1	173.6	.00	1.1	203.1	.01	1.2	211.8	.04
10:00	1.1	119.1	-.61	1.2	151.1	-.65	1.5	162.1	-.45
10:05	1.9	207.5	.17	1.9	210.6	-.01	1.9	213.5	-.04
10:10	1.4	220.5	.51	1.5	224.0	.42	1.6	227.3	.32
10:15	.5	256.5	.19	.6	270.8	.27	.8	280.9	.34
10:20	1.6	230.1	-1.31	1.7	234.1	-1.38	1.6	227.9	-1.43
10:25	1.7	209.5	-.16	1.6	204.0	-.21	1.7	195.0	-.20
10:30	2.6	254.0	.06	2.6	249.3	.14	2.6	242.4	.22
10:35	1.7	340.7	-.37	1.4	351.6	-.46	1.4	358.6	-.54
10:40	2.5	4.4	.01	2.7	6.0	-.03	3.0	4.2	-.12
10:45	2.2	358.9	.14	2.3	3.8	.16	2.1	4.6	.17
10:50	2.2	313.8	-1.14	2.2	306.5	-1.14	2.3	309.9	-1.32
10:55	3.3	253.2	-.47	3.5	255.5	-.60	3.8	252.9	-.60
11:00	2.9	267.5	-.12	2.8	267.6	-.17	2.4	267.6	-.19
11:05	1.6	247.4	-.12	1.6	255.4	-.19	1.6	264.9	-.04
11:10	1.7	299.8	.60	2.0	298.0	.57	2.2	299.7	.59
11:15	2.2	264.6	-.83	2.3	266.5	-1.11	2.5	268.7	-1.25
11:20	1.8	268.9	.89	1.9	263.4	.84	2.2	254.2	.87
11:25	1.2	229.2	.62	1.3	232.6	.66	1.4	234.1	.71
11:30	.6	265.9	.61	.6	296.9	.59	.6	313.9	.55
11:35	1.1	329.6	-.36	1.1	340.9	-.50	1.1	344.5	-.65
11:40	1.6	277.2	-1.42	1.8	267.8	-1.48	2.1	260.5	-1.53
11:45	2.9	222.2	-.50	3.1	223.7	-.44	3.2	227.8	-.34
11:50	1.4	231.7	-.18	1.4	239.7	-.11	1.4	249.8	.12
11:55	1.1	20.9	-1.94	1.1	16.4	-1.99	1.2	24.5	-1.99
12:00	1.4	211.3	-1.75	1.5	208.8	-1.74	1.7	211.4	-1.75
12:05	2.2	260.0	-.59	2.4	254.2	-.65	2.7	250.4	-.71
12:10	2.1	275.0	.11	2.2	279.8	.14	2.1	276.5	.10
12:15	2.0	258.7	.73	1.8	267.3	.95	1.6	269.2	1.06
12:20	1.0	127.3	1.21	.8	136.1	1.26	.7	141.2	1.28
12:25	1.0	150.6	.54	1.1	146.4	.67	1.1	149.5	.67
12:30	1.9	208.4	-.93	2.1	207.4	-.91	2.1	202.7	-.97
12:35	1.9	205.8	-.20	1.8	210.6	-.19	1.8	215.8	-.26
12:40	1.5	206.0	.62	1.1	220.1	.64	1.0	256.5	.84
12:45	1.2	223.6	.36	1.3	235.2	.56	1.4	239.1	.63
12:50	2.3	191.5	.69	2.5	193.3	.64	2.6	195.8	.64
12:55	2.0	187.6	.79	2.1	189.1	.91	2.2	189.3	.93
13:00	1.9	207.5	-.36	2.0	202.2	-.34	2.1	194.7	-.37
13:05	1.6	170.5	.05	1.6	171.9	-.01	1.6	179.8	.01
13:10	1.7	216.4	-.18	1.7	218.1	.05	1.9	222.1	.20
13:15	2.5	241.0	.84	2.3	230.5	.89	2.3	221.8	.91
13:20	1.9	161.0	1.53	1.9	161.8	1.61	1.7	156.0	1.73
13:25	1.7	61.0	.46	1.7	63.1	.38	1.9	67.6	.45
13:30	1.9	58.4	-.68	2.2	55.0	-.50	2.2	54.2	-.08

	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	2.1	63.5	-.71	2.3	60.6	-.42	2.1	63.7	-.10
13:40	1.2	9.6	.59	1.4	355.1	.62	1.5	353.1	.58
13:45	.7	24.7	.61	.7	353.9	.58	.8	330.3	.52
13:50	1.0	324.8	.19	1.0	319.0	.28	1.1	316.8	.18
13:55	2.5	15.4	-.34	2.6	13.4	-.42	2.4	19.5	-.68
14:00	1.7	345.9	-.54	1.9	342.8	-.58	2.1	339.5	-.57
14:05	1.5	213.2	-.76	1.7	230.9	-1.01	1.7	236.0	-1.38
14:10	2.4	176.9	-.94	2.3	181.5	-.85	2.5	189.2	-1.08
14:15	2.0	216.1	-.32	2.1	214.4	-.31	2.2	213.4	-.25
14:20	2.7	206.0	-.89	2.4	199.4	-.87	2.2	201.0	-.69
14:25	2.0	194.4	-.49	2.1	199.7	-.51	2.4	199.8	-.43
14:30	2.1	138.1	-.08	2.2	137.4	-.02	2.3	144.7	.13
14:35	1.4	120.5	.55	1.4	128.0	.72	1.5	136.0	.81
14:40	1.3	117.0	1.15	1.4	125.3	1.17	1.4	132.9	1.07
14:45	2.3	136.8	-.32	2.4	136.0	-.24	2.2	143.8	-.22
14:50	2.3	165.6	.36	2.5	167.8	.41	2.6	170.2	.43
14:55	2.4	174.3	.74	2.5	175.5	.79	2.6	174.6	.86
15:00	1.9	180.7	.61	2.3	176.5	.61	2.5	177.9	.52
15:05	2.3	218.6	.40	2.1	215.2	.42	2.0	216.2	.39
15:10	3.5	275.4	-.08	3.4	277.6	-.08	3.4	277.5	-.01
15:15	3.2	299.1	.09	3.2	298.8	.06	3.2	298.1	.09
15:20	6.6	349.8	-.34	6.7	348.8	-.35	6.7	348.8	-.45
15:25	10.6	13.3	-.38	11.1	14.3	-.23	11.2	14.8	-.16
15:30	11.8	22.3	.09	11.8	23.0	.19	11.9	23.8	.22
15:35	10.8	29.5	.21	10.9	28.3	.23	10.9	27.4	.18
15:40	10.5	33.1	.00	10.9	32.4	.00	11.1	32.5	-.02
15:45	11.9	49.4	.07	12.6	49.8	.16	13.1	51.1	.03
15:50	10.9	63.9	-.30	11.5	63.8	-.24	12.2	63.6	.02
15:55	8.9	59.5	-.04	10.2	59.6	.15			.75
16:00	3.4	46.9	-.35	3.7	40.5	-.28	3.6	6.1	-.26
16:05	3.6	62.6	.75	4.1	60.7	.96	4.3	58.3	1.15
16:10	2.1	75.8	1.20	2.0	79.0	1.20	2.3	82.9	1.29
16:15			.26			.28			.20
16:20			.15			.18			.14
16:25	1.8	82.9	.11	1.9	82.4	.05			-.03
16:30	2.1	79.9	-.08	3.2	74.1	-.01			-.10
16:35	3.6	68.8	.11			.13			.34
16:40	3.6	94.9	.06	4.1	90.0	.15			.03
16:45			.18			.21			
16:50			.07			.06			.61
16:55			.08			-1.05			
17:00			-.18			.19			-.13
17:05			.00			.11			.34
17:10			.05			.43			
17:15			.05			.19			-.19
17:20			-.14	1.9	327.8	-.07			.12
17:25	1.7	26.2	-.17	1.6	316.2	-.13	2.1	314.0	-.08
17:30			-.08			-.06			-.11
17:35			-.13			-.06			-.09
17:40			.23			.23			.26
17:45			.18			.15			.05
17:50	1.3	161.2	.03	1.1	164.9	-.06	1.1	133.4	-.16
17:55			-.03			-.01			-.05
18:00	1.0	197.7	-.14	.9	216.4	-.15	.8	227.9	-.10
18:05	.4	273.5	.31	.7	298.5	.41	1.0	305.8	.48
18:10	.6	1.7	-.02	.6	318.0	-.01			.03



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	.5	53.8	.15	.7	18.9	.13	.8	25.9	.12
18:20	1.0	356.8	.24	1.0	13.4	.34	1.3	19.3	.40
18:25	1.2	29.7	-.17	1.3	23.7	-.20	1.7	18.3	-.19
18:30	.7	342.6	.05	1.3	355.9	.02			.07
18:35	.5	337.4	-.09	.8	331.9	-.08	1.0	333.5	.02
18:40	.4	149.9	.00	.7	292.2	.00	1.4	286.4	-.04
18:45	.8	83.7	-.02	.8	74.0	.01	.8	53.1	-.02
18:50	1.2	117.2	-.11	1.1	115.6	-.08	.9	106.5	-.10
18:55	1.6	147.0	-.10	1.4	144.7	-.06	1.4	145.2	-.06
19:00			.30			.22			.35
19:05						1.57			2.15
19:10			.91			.99			1.01
19:15			.90			1.02			1.26
19:20									
19:25			.76			.79			.78
19:30			.55			.59			.60
19:35			.15			.05			.00
19:40			.23			.21			.15
19:45			.15			.06			.02
19:50	.8	27.7	-.10	.8	17.6	-.05			.02
19:55	1.0	254.2	-.70			-.55			-.22
20:00			.11			.12			.12
20:05	1.2	269.2	-.06	1.5	253.5	-.05			.01
20:10	1.2	261.0	.13	1.3	267.8	.15	1.5	268.4	.14
20:15	1.7	272.1	-.02	2.0	276.3	-.17	2.1	301.8	-.21
20:20	1.0	235.6	-.06	1.3	266.6	-.06			-.11
20:25	.8	219.5	.07	1.0	243.2	.07	1.4	263.4	.08
20:30	.5	235.1	.09	.8	251.3	.12	1.4	273.0	.05
20:35	.7	211.2	.07	.7	233.5	.12	.8	224.1	.12
20:40	.6	152.6	-.05	.6	173.6	-.09	.6	178.9	-.05
20:45	1.1	113.5	-.12			-.14			-.08
20:50	.8	91.8	.06	1.3	147.6	.10			.20
20:55	.6	100.4	.06	.5	66.0	.03	.5	103.5	.00
21:00	.7	200.0	.07	.7	203.0	.12	.7	209.5	.17
21:05	.4	259.8	.11	.5	321.7	.06	.8	342.7	.08
21:10	.8	237.6	.04	.7	256.8	.05	.7	269.1	.00
21:15	1.6	216.4	.09	1.6	222.3	.09	1.4	234.4	.02
21:20	1.4	231.2	.08	1.5	236.2	.09	1.5	249.5	.08
21:25	1.5	232.7	.05	1.2	239.7	.03			.01
21:30			.05			.04			.02
21:35			-.01			.00			-.01
21:40	.8	246.0	-.05	1.2	236.0	-.05			-.07
21:45			.04			.03			.05
21:50			.00			.00			.02
21:55	.7	189.0	.02			.05			.01
22:00	.5	252.8	.02			.00			.02
22:05			.00			.00			.05
22:10	.6	293.6	.08			.09			.12
22:15	.8	294.6	.04			.14			.04
22:20	1.1	304.3	.07			.03			-.05
22:25	1.4	302.1	.15	2.0	294.3	.11			.07
22:30	3.6	287.3	.11			.11			.11
22:35			.03			.00			.12
22:40	1.0	285.6	.09			.10			.08
22:45	1.6	323.2	.04	1.9	317.1	.14	2.2	324.8	.08
22:50	1.8	336.7	.03	1.8	334.3	.06	1.9	322.7	-.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/3/2022

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			.10					.00	
00:05			-.08					-.12	
00:10			-.16					-.03	
00:15			.28					.00	
00:20			-.06					-.05	
00:25			.17					.32	
00:30			-.12					.04	
00:35			.02					.06	
00:40			.20					.15	
00:45			.26					.10	
00:50			.02					.04	
00:55			.04					-.01	
01:00			.04					-.07	
01:05			1.06						
01:10			-.03					.68	
01:15			.24					-.10	
01:20			-.05					.09	
01:25			-.16					-.13	
01:30			.12					.02	
01:35			.05					.13	
01:40			-.15					-.07	
01:45			.05					.11	
01:50			.10					.19	
01:55			.01					-.06	
02:00			.08					.06	
02:05			.07					.01	
02:10			.05					-.02	
02:15			.00					.24	
02:20			-.01					.02	
02:25			.06					.29	
02:30			-.09					-.08	
02:35			.06					.15	
02:40			.03					-.15	
02:45			.01					.07	
02:50			-.07					-.07	
02:55			.04					.02	
03:00			.09					.03	
03:05			.04					.00	
03:10			.06					.06	
03:15			-.10					-.15	
03:20			.03					.02	
03:25			.02					.08	
03:30			.05					.03	
03:35	1.0	270.4	.04					-.06	
03:40			.16					.06	
03:45			.16	1.6	112.0			.12	
03:50			.06					.09	
03:55	.8	99.4	.00					.03	
04:00			.03					-.02	
04:05			.05					.08	
04:10			.00					-.02	

	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	2.8	320.8	.10					.10	
04:20			.12	3.2	80.5			.16	
04:25			.12					.11	
04:30			.00	1.9	296.3			-.02	
04:35			-.08					-.11	
04:40			.06					.09	
04:45	1.3	289.6	.03					.02	
04:50	.2	105.3	.02					.13	
04:55			.03					.13	
05:00	.5	146.1	-.03					.00	
05:05			.02					.00	
05:10			.13					.15	
05:15			-.01					.04	1.3
05:20	.6	11.8	-.03					-.07	.9
05:25			.10					.06	1.1
05:30			.00			.5	268.9	.00	.5
05:35			.06					-.08	
05:40			.11	1.0	81.6	.9	206.8	.08	1.1
05:45			.01					-.03	1.2
05:50			.09			1.3	205.8	.02	.9
05:55			.01	1.2	215.4	1.8	195.9	-.01	
06:00			-.03					-.04	
06:05			-.04			1.5	221.3	-.11	1.7
06:10			-.02			1.3	226.7	-.03	2.2
06:15	1.3	220.5	.05	1.5	217.8	1.6	216.8	.03	1.8
06:20			-.05					-.02	
06:25	1.5	223.7	.05	1.3	219.7	1.7	223.4	.07	2.1
06:30			-.02			1.7	223.8	-.01	
06:35	1.3	196.8	.08	.8	199.3	1.2	216.9	.07	
06:40	1.0	226.1	.03	.7	247.6	1.7	219.2	.05	
06:45	1.6	176.1	.04	1.6	220.4			.00	3.3
06:50			-.19					-.15	
06:55			.11					.15	
07:00			.09					.02	
07:05	2.0	220.0	-.09	2.2	228.2	2.2	227.0	.00	
07:10			-.07	1.5	229.6	1.8	233.7	.03	
07:15	1.5	246.8	.05	1.8	241.5			.08	
07:20	1.6	246.8	.04	1.9	248.3			.08	
07:25	1.7	243.0	-.07	1.8	246.9			-.07	
07:30	1.2	226.1	.07	1.4	247.7			.09	
07:35	1.4	245.6	.05	1.7	257.1	1.8	250.6	.05	
07:40	1.2	256.9	.07	1.8	255.9			.06	
07:45			-.03					.04	
07:50	.6	206.4	-.05	1.0	237.1			.01	
07:55	1.4	212.3	-.01	.7	232.4	1.1	226.0	.02	
08:00			-.03			1.4	226.6	.01	
08:05			-.05	.9	235.7	1.7	245.1	-.09	2.1
08:10			.03	1.7	223.6			-.04	
08:15			.02					.03	1.7
08:20			.13	2.0	247.8	2.1	244.8	.07	2.4
08:25	1.3	256.3	.14	1.5	254.5	1.9	254.4	.15	2.0
08:30	2.0	249.9	.11	1.9	255.3	2.1	261.4	.08	
08:35	1.9	248.1	.06	2.2	263.7			.08	
08:40	1.6	252.6	-.02	2.0	266.9			.03	
08:45	1.7	261.6	-.11	1.8	264.2	2.2	273.0	-.12	
08:50	1.6	287.8	.02	1.7	280.6	2.2	289.6	-.01	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	1.4	305.2	-.04	1.3	296.6	1.6	289.1	-.12	
09:00	1.1	331.6	.08	1.5	302.4	1.4	290.4	.09	1.8
09:05	1.5	288.4	.24	1.4	282.1	1.5	274.8	.17	2.0
09:10	1.3	282.6	.09	1.7	281.3	1.7	279.1	.13	
09:15	.9	278.9	.01	1.6	271.5			.11	
09:20	2.0	274.9	-.01	2.5	282.2			-.03	
09:25	1.9	287.2	-.10	2.1	293.8	2.4	292.4	-.06	
09:30	1.7	282.9	.47	2.2	289.5	1.9	308.7	.48	
09:35	1.6	270.2	.01	1.9	287.5	3.2	284.9	.06	
09:40	1.9	272.1	.14	2.3	283.9	3.0	288.3	.09	
09:45	1.7	251.1	.11	1.9	271.6	2.5	285.3	.11	2.7
09:50	1.4	250.0	.23	1.8	268.7	2.2	282.4	.18	2.8
09:55	1.1	217.9	-.03	.9	247.5	1.3	285.2	-.03	1.7
10:00	1.3	168.7	-.40	1.0	195.1	1.0	258.5	-.24	1.2
10:05	2.0	219.9	.00	1.8	228.6	1.7	244.7	.05	1.9
10:10	1.7	230.1	.44	1.9	243.7	1.9	250.7	.50	1.9
10:15	1.0	271.6	.28	1.2	266.3	1.2	268.9	.25	1.6
10:20	1.8	228.2	-1.30	1.9	230.2	1.9	239.1	-.68	2.1
10:25	1.6	183.3	-.16	1.7	178.8	1.7	179.3	-.08	1.7
10:30	2.5	237.5	.17	2.5	239.0	2.4	230.9	.07	2.5
10:35	1.3	12.9	-.65	1.3	20.1	1.5	28.1	-.79	1.6
10:40	3.1	7.8	-.17	3.1	9.2	2.8	9.0	-.09	2.8
10:45	2.0	2.4	.17	2.2	10.1	2.3	17.9	.13	2.2
10:50	2.3	319.6	-1.56	2.2	324.6	2.2	332.0	-1.77	2.3
10:55	4.1	251.1	-.54	4.3	250.9	4.5	251.5	-.66	4.7
11:00	2.3	265.3	-.26	2.4	265.9	2.6	269.4	-.25	2.7
11:05	1.8	262.3	.03	1.8	265.5	1.8	272.8	-.09	2.0
11:10	2.2	301.4	.44	2.2	299.8	2.4	303.7	.28	2.4
11:15	2.7	275.0	-1.34	2.7	275.7	2.7	276.9	-1.37	2.7
11:20	2.5	248.0	.94	2.7	243.9	2.7	237.1	1.03	2.7
11:25	1.5	233.9	.74	1.6	236.4	1.8	236.2	.76	1.9
11:30	.6	336.6	.38	.7	313.2	.8	329.7	.20	.8
11:35	1.1	12.1	-.88	.9	49.9	.9	5.9	-1.08	1.0
11:40	2.1	247.0	-1.50	2.1	246.5	2.2	242.2	-1.50	2.2
11:45	3.1	229.5	-.20	3.2	232.0	3.3	235.0	-.16	3.4
11:50	1.3	250.1	.46	1.4	246.9	1.7	249.3	.70	1.7
11:55	1.2	49.4	-2.08	1.6	76.5	1.9	78.7	-2.04	2.2
12:00	1.9	214.5	-1.75	1.8	207.7	1.7	202.7	-1.86	1.9
12:05	2.9	251.5	-.72	2.8	243.6	3.0	239.0	-.85	3.2
12:10	2.5	272.8	.22	2.6	272.7	2.4	273.8	.29	
12:15	1.6	270.3	1.10	1.6	271.2	1.7	274.9	1.20	1.2
12:20	.7	149.4	1.29	.8	150.7	.8	150.1	1.33	.7
12:25	1.2	160.9	.67	1.3	172.5	1.2	188.0	.81	1.1
12:30	2.3	202.1	-.96	2.3	204.5	2.3	216.3	-.92	2.0
12:35	1.8	226.8	-.27	1.8	228.2	1.8	228.2	-.29	2.1
12:40	1.0	266.4	.93	1.1	282.0	1.1	276.6	.95	
12:45	1.5	233.9	.53	1.8	234.1	2.0	237.1	.40	1.8
12:50	2.4	196.8	.57	2.7	202.8	2.9	208.5	.65	2.9
12:55	2.3	185.2	.78	2.4	181.3	2.5	182.8	.71	2.2
13:00	2.0	199.3	-.57	2.1	204.7	1.7	202.2	-.72	1.9
13:05	1.5	189.5	-.02	1.6	194.9	1.8	200.7	-.02	2.1
13:10	2.0	228.6	.31	2.1	234.4	2.1	230.9	.40	1.8
13:15	2.2	218.4	.92	2.1	219.5	2.1	220.2	.93	2.3
13:20	1.4	151.5	1.82	1.4	150.1	1.5	154.2	1.81	1.7
13:25	1.7	65.3	.59	1.6	59.1	1.5	66.8	.61	1.5
13:30	2.3	50.6	.28	2.2	57.4	2.1	65.4	.34	2.5

	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	2.1	64.9	.08	2.2	57.1	2.2	49.4	.08	2.3
13:40	1.6	353.4	.48	2.0	356.1	2.2	353.2	.33	2.3
13:45	1.0	325.5	.38	1.2	338.2	1.4	335.9	.33	1.7
13:50	1.0	320.4	.14	1.0	335.9	1.1	335.8	.09	1.2
13:55	2.3	29.9	-.82	2.3	28.2	2.1	32.7	-.91	2.0
14:00	2.4	337.1	-.80	2.5	330.3	2.3	329.0	-1.12	2.8
14:05	1.6	278.8	-1.61	1.7	286.7	2.0	293.9	-1.85	2.4
14:10	2.6	185.6	-1.18	2.4	187.3	2.2	192.8	-1.29	2.2
14:15	2.4	211.0	-.03	2.6	209.6	2.9	205.4	.14	2.7
14:20	2.2	200.2	-.60	2.2	201.4	2.4	208.0	-.53	2.2
14:25	2.7	197.5	-.42	2.7	196.3	2.7	198.3	-.46	2.3
14:30	2.4	151.5	.29	2.7	154.5	2.7	154.9	.34	2.2
14:35	1.5	138.8	.84	1.5	143.1	1.5	154.5	.90	1.6
14:40	1.3	143.4	.90	1.3	144.0	1.2	148.9	.74	1.1
14:45	2.2	143.1	-.18	2.2	143.9	1.9	150.1	-.13	1.6
14:50	2.6	170.2	.50	2.6	168.2	2.6	173.7	.43	2.3
14:55	2.7	173.9	.78	2.8	172.4	2.9	175.5	.66	2.9
15:00	2.5	181.6	.36	2.4	184.6	2.4	184.5	.21	2.3
15:05	2.3	224.0	.36	2.4	226.9	2.4	232.6	.31	2.4
15:10	3.5	280.0	.06	3.5	282.6	3.4	282.2	.16	3.3
15:15	3.3	298.2	.10	3.3	299.7	3.4	302.2	.15	3.4
15:20	6.6	348.2	-.52	6.3	345.9	5.9	344.1	-.56	5.3
15:25	11.5	14.4	.01	11.6	14.3	11.8	13.5	.02	12.0
15:30	11.8	23.9	.29	11.6	24.0	11.6	25.0	.38	11.4
15:35	10.7	26.6	.19	10.6	25.7	10.5	24.7	.14	10.2
15:40	11.4	32.5	-.02	11.3	31.0	11.1	27.4	.17	10.5
15:45	13.7	53.9	-.06	14.0	55.4	13.7	54.9	.06	13.4
15:50	12.5	63.4	.09	13.3	62.3	13.0	60.3	-.04	
15:55			.41					2.45	
16:00	2.1	341.6	-.32					-.05	
16:05	4.8	55.5	1.48	4.7	51.4	4.7	45.9	1.56	4.8
16:10	2.8	81.5	1.29	3.5	79.2	4.4	75.3	1.24	
16:15			.05					-.01	
16:20			.32					.61	
16:25			-1.40					-.56	
16:30			-.14						
16:35			.96						
16:40			-.02						
16:45									
16:50									
16:55									
17:00									
17:05									
17:10									
17:15									
17:20			.98						
17:25			-.20						
17:30			-.19					-.92	
17:35			.02					-.19	
17:40			.23					.00	
17:45			-.01					.22	
17:50	1.6	90.1	-.11					-.16	
17:55			-.02					.18	
18:00	.8	237.5	-.18					-.30	
18:05	1.2	302.7	.43	1.0	318.9			.37	
18:10			.09					.04	

	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	.8	357.2	.13					.05	
18:20	1.6	21.9	.42	2.0	15.7	2.6	34.0	.32	
18:25	2.1	13.0	-.12	2.2	17.5			-.22	
18:30			.14					.02	
18:35	1.5	325.1	.07	2.2	312.0			.18	
18:40	1.6	294.8	.02	1.5	309.6	1.5	295.9	-.03	
18:45	1.0	35.1	-.01	1.0	15.4	.4	19.0	-.13	
18:50	.9	103.8	-.03	1.0	95.7	.8	81.9	-.03	
18:55	1.0	160.7	.04	1.0	168.3			-.01	
19:00			.43					1.06	
19:05									
19:10			1.43					1.26	
19:15			.93						
19:20									
19:25			.77					.87	
19:30			.10					2.26	
19:35			-.02					.55	
19:40			.11					.13	
19:45			.03					.03	
19:50			.04					.09	
19:55			-.13					.05	
20:00			.14					.09	
20:05			.01					.01	
20:10			.24					.24	
20:15	2.1	331.2	-.18					-.14	
20:20			-.21					-.17	
20:25	1.2	304.2	.01	1.3	343.8	1.3	343.0	.01	2.3
20:30	1.1	345.9	-.02					.09	
20:35	.9	219.5	.10			1.4	24.1	.06	
20:40	.7	214.2	-.07	.9	229.7	.8	45.5	-.05	1.1
20:45			.03					.10	
20:50			.20					.19	
20:55	.8	48.0	-.04	1.9	35.9	1.1	77.1	-.07	
21:00	.8	343.2	.06	1.0	358.9			.07	1.3
21:05	.9	324.0	.05	1.3	338.8	1.1	355.8	.00	1.1
21:10	.8	282.2	.03	.8	284.0	.5	338.5	-.06	.6
21:15	1.3	243.9	-.05	.8	248.9	.4	255.9	-.09	.4
21:20	1.3	257.7	.02	.8	264.6	.5	304.6	.04	.4
21:25			-.01					.01	
21:30			-.02					.02	
21:35			-.02					-.05	
21:40			-.08					-.17	
21:45			.03					-.06	
21:50			.03					-.01	
21:55			.06					.07	
22:00			.02					.06	
22:05			.07					.21	
22:10			.01					.35	
22:15			.10					.28	
22:20			-.02					-.16	
22:25			-.06					.12	
22:30			.21					.14	
22:35			.12					.14	1.6
22:40			.05					.12	
22:45	2.5	324.3	.08	1.2	340.0			.05	
22:50	1.2	332.0	.01	1.5	350.5	1.2	.7	-.05	





## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/3/2022

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		.08			-.07			.31	
00:05		-.07			-.23			-.26	
00:10		.02			-.04			-.03	
00:15		.18							
00:20		-.78			-.14			.26	
00:25		.10			.32			.23	
00:30		-.96			.76				
00:35		-.11			-.19			.00	
00:40		.00			-.02			-.34	
00:45		.34			.59			.48	
00:50		-.02			.04			.02	
00:55		-.03			.08			.00	
01:00		-.10			.52			-.84	
01:05									
01:10		-.42			.53				
01:15		-.05			.17			-.60	
01:20									
01:25		-.20			-.21			-2.59	
01:30									
01:35		-.20			.24			-.95	
01:40		.03			-.12			-.40	
01:45		.06			.18			-.04	
01:50		-.08			.23			-.34	
01:55		-.15			-.51			-.05	
02:00		-.01			.11			.11	
02:05		.08			.09			.60	
02:10		-.16			-.03			-.03	
02:15		-.09			-.16			-.27	
02:20		-.04			-.04			.11	
02:25		.13			-.23			.20	
02:30		.06			.21			.28	
02:35		-.15			.34			.23	
02:40		.11			-.09			-.14	
02:45		-.02			.06			.05	
02:50		-.20			-.15			-.35	
02:55		-.05			-.01			.07	
03:00		.07			-.03			.10	
03:05		-.05			.04			.03	
03:10		.06			-.01			-.01	
03:15		-.03			-.08			-.17	
03:20		.12			.09			-.01	
03:25		-.13			-.05			-.13	
03:30		-.01			.06			.07	
03:35		-.08			.18			-.04	
03:40		-.07			.06			.03	
03:45		.02			.02			-.14	
03:50		.20			.13			.23	
03:55		-.07			.05			-.01	
04:00		-.12			-.12			.04	
04:05		.11			.21			.07	
04:10		.02			.23			-.11	

	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		-.03			-.09			.36	
04:20		.05			.25			-.01	
04:25		-.20			-.43			-.17	
04:30		.05			.34			.26	
04:35		.24						.06	
04:40		.07			-.09			.70	
04:45		-.24			.14			.31	
04:50		.14			-.05			.05	
04:55		.02			.09			.18	
05:00		-.03			-.07			-.02	
05:05		-.02			-.06			.07	
05:10		.07			.04			.12	
05:15	169.2	.04			.06			.00	
05:20	179.5	-.06			-.01			.04	
05:25	184.2	.00			.18			.08	
05:30	180.6	-.10			.01			-.02	
05:35		-.24			-.11			-.03	
05:40	198.2	.02	1.2	212.3	.12			.18	
05:45	200.1	-.03			.04			-.14	
05:50	209.2	.09			.15			.11	
05:55		.12			.05			.09	
06:00		.06			.07			.04	
06:05	209.4	.01			-.03			-.02	
06:10	210.6	.07			.04			-.02	
06:15	210.8	.05			.11			-.02	
06:20		.00			.00			-.04	
06:25	215.9	.12			.05			.07	
06:30		.00			-.01			-.05	
06:35		.00	2.1	214.5	.04			-.01	
06:40		.04			.07			.02	
06:45	202.7	.08			.09			.03	
06:50		-.16			-.10			-.05	
06:55		.14			.11			.08	
07:00		.07			.09			.15	
07:05		-.03			-.07			-.08	
07:10		.06			.03			.06	
07:15		.14			.12			.39	
07:20		.09			.12			.17	
07:25		-.07			-.15			-.61	
07:30		.13			.15			.17	
07:35		.19			.18			.41	
07:40		.15			.43			.73	
07:45		-.06			-.19			-.44	
07:50		-.09			.11			-.14	
07:55		.07			.06			.26	
08:00		.10			.04			.09	
08:05	250.7	-.03			-.06			.00	
08:10		-.07			.03			-.07	
08:15	256.2	.00	2.0	259.8	.08			.06	
08:20	242.8	.12			.19			.17	
08:25	258.6	.24			.22			.29	
08:30		.14			.31			-.43	
08:35		.13			-.26				
08:40		.20			1.13				
08:45		-.03			-.10			-.23	
08:50		.03			-.01			-.22	

	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		-.15			-.51			-.44	
09:00	285.8	.04			.12			.05	
09:05	287.5	-.01			.03			.11	
09:10		.16			.10			-.24	
09:15		.15			-.56			-.17	
09:20		-.03			-.12			-.30	
09:25		-.12			-.23			-.36	
09:30		.43			.23			-.02	
09:35		.10			.12			.48	
09:40		.02			-.02			-.12	
09:45	293.1	.10	3.4	300.5	.44			-.07	
09:50	293.9	.23	3.3	300.8	.25			.28	
09:55	303.6	.13	2.1	311.9	.22	2.6	304.8	.26	
10:00	283.9	.11	1.5	298.3	.23	1.8	302.2	.35	1.9
10:05	246.9	-.08	2.2	257.8	-.09	2.4	262.2	-.08	2.7
10:10	253.1	.53	2.1	261.5	.36	2.4	261.3	.34	2.7
10:15	269.0	.37	1.9	271.2	.49	2.4	274.4	.44	2.7
10:20	242.2	.16	2.3	251.8	.42	2.1	262.8	.47	1.9
10:25	190.9	-.28	1.4	194.7	-.18	1.3	221.3	-.08	1.2
10:30	221.1	.19	2.5	221.4	.06	2.6	222.8	.00	2.4
10:35	36.5	-.88	1.7	45.9	-.75	1.7	43.5	-.65	1.6
10:40	10.0	.37	2.8	6.8	.42	2.8	.1	.37	2.8
10:45	17.1	.46	2.1	19.4	.42	2.0	6.6	.10	1.7
10:50	337.1	-2.13	2.6	330.0	-2.15	2.9	335.1	-1.88	2.6
10:55	251.0	-.80	5.1	251.8	-.90	4.8	253.0	-.66	5.1
11:00	270.1	-.01	2.5	270.5	.14	2.5	269.2	.41	1.4
11:05	272.4	-.27	2.1	269.2	-.41	2.0	271.1	-.40	
11:10	308.4	.03	2.5	316.7	.04	2.4	314.7	-.12	1.7
11:15	271.8	-1.46	2.8	270.8	-1.31	3.0	285.4	-1.25	
11:20	235.2	1.23	3.1	233.7	1.22	3.1	233.4	1.37	
11:25	236.7	.81	1.5	230.1	.75	1.5	233.7	.79	
11:30	333.6	-.03	.6	37.9	-.07	1.4	37.6	-.31	2.1
11:35	20.5	-.98	1.1	338.3	-.93	1.3	59.3	-.89	2.1
11:40	253.8	-1.48	2.2	262.7	-1.60			-1.62	
11:45	233.5	-.21	3.5	236.3	-.24	2.8	231.6	-.56	
11:50	250.2	.52	1.4	249.9	.58	1.2	190.1	.90	
11:55	69.6	-1.64	2.3	82.9	-1.85	1.0	81.0	-1.49	
12:00	202.7	-1.86	2.3	217.6	-2.14			-1.89	
12:05	240.2	-.84	3.0	236.9	-1.16			-.91	
12:10		.43			.63			.50	
12:15	276.5	1.24	1.0	282.5	1.23			1.41	
12:20	184.1	1.25	1.0	135.7	1.21			.86	
12:25	199.9	.76	1.3	219.0	.70			.40	
12:30	223.8	-1.12	1.7	237.6	-1.24			-1.16	
12:35	222.0	-.21			-.32			-.48	
12:40		1.18			1.11			1.16	
12:45	232.6	.61	2.1	252.1	.25			.34	
12:50	216.1	.78	3.1	212.9	.92			1.04	
12:55	182.5	.79	2.9	172.1	.66			.54	
13:00	196.5	-.66	2.4	205.2	-.54	1.7	213.8	-.24	
13:05	207.2	-.16	1.8	200.9	-.08			-.08	
13:10	226.7	.50	2.0	225.3	.42	1.4	229.2	.21	
13:15	227.8	.91	2.1	225.4	.83			.94	
13:20	154.0	1.73	1.8	173.5	1.80	1.1	186.5	1.95	
13:25	48.1	.90	1.6	83.2	1.00			1.53	
13:30	70.3	.32			.10	4.4	85.7	.10	

	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	49.4	-.01	2.7	40.3	-.22			-.27	
13:40	351.1	.11	2.7	349.9	.05			.00	
13:45	346.0	.35	2.2	335.4	.07			.18	
13:50	344.0	-.06	1.4	323.7	-.17			-.31	
13:55	20.3	-.94	1.9	1.4	-1.04	1.3	342.3	-1.23	
14:00	318.9	-1.60	3.2	313.1	-1.53			-1.48	
14:05	287.9	-1.96	2.3	298.0	-2.27			-2.04	
14:10	218.4	-1.57	3.0	231.9	-1.76			-2.90	
14:15	204.9	.46	2.7	209.6	.35	2.1	218.0	.25	
14:20	209.8	-.42	2.0	224.0	-.37	1.2	215.2	-.08	
14:25	194.8	-.44	2.4	204.0	-.53			-.80	
14:30	157.1	.36	2.5	149.7	.26	2.7	154.0	.06	
14:35	159.4	.86	1.6	155.3	.97	1.7	171.7	1.40	
14:40	165.5	.77	1.3	173.2	.71			.37	
14:45	151.6	.10	1.5	134.7	.03	2.3	135.1	.25	
14:50	178.8	.45	2.6	186.4	.37	3.3	180.3	.12	
14:55	174.1	.52	2.9	176.5	.51	3.0	181.3	.39	
15:00	182.8	.11	2.1	172.5	.13	2.2	182.2	.11	2.9
15:05	239.0	.32	2.7	245.0	.30	3.3	260.0	.21	3.5
15:10	284.9	.32	3.3	287.9	.22	2.7	296.7	.21	
15:15	305.1	.15	3.1	306.0	.17	3.1	312.9	.13	
15:20	342.9	-.75	4.6	338.1	-.91	5.2	339.9	-.90	
15:25	13.3	-.08	12.1	14.0	-.46			-.22	
15:30	25.6	.33	10.5	27.1	.41	10.1	25.6	.76	10.4
15:35	25.1	.07	10.3	26.5	.15	9.9	27.8	.14	9.7
15:40	27.3	.15	9.7	25.3	.27			-.31	
15:45	55.2	-.06			.83			.93	
15:50		.21			.17			1.21	
15:55					-1.82				
16:00		.23			-.13			.18	
16:05	38.2	1.59	4.7	34.4	1.51	4.6	30.3	1.51	
16:10		1.09			1.02			.93	
16:15		-1.18							
16:20									
16:25									
16:30									
16:35									
16:40									
16:45									
16:50									
16:55									
17:00									
17:05									
17:10								.11	
17:15		-.67							
17:20									
17:25									
17:30									
17:35					.18			-.56	
17:40		-.56			.36				
17:45		.15			.76			-.72	
17:50		.01			-.79				
17:55		-1.00							
18:00		-.33			-.47				
18:05		-.09			-.08			-.08	
18:10		-.20			-.14			-.09	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15		-.13			-.20			-.23	
18:20		.00			.05			-.99	
18:25		-.26			-.16			-.84	
18:30		.00			-.20			.57	
18:35		.17			-.25			-.40	
18:40		-.19			.16			-.11	
18:45		.02							
18:50		-.20			-.06				
18:55		.13			.75			-1.06	
19:00									
19:05									
19:10					2.19				
19:15					3.40				
19:20									
19:25									
19:30									
19:35		-.06							
19:40		.02			.27				
19:45		.06			-.09			-.16	
19:50		-.06			.60			.14	
19:55		-.07			-.50				
20:00		.04			-.07			-.19	
20:05		.06			.03			.00	
20:10		.36			.19			.13	
20:15		-.22			-.22			-.33	
20:20		-.21			-.32			-.25	
20:25	314.3	.05			.00			.01	
20:30		-.06			-.06			-.16	
20:35		.04			.14			.17	
20:40	20.6	-.05	1.1	32.2	-.02	1.0	349.2	.00	1.9
20:45		.20			.09			.15	
20:50		.14			.20			.17	
20:55		-.06			-.15			-.11	
21:00	18.8	.10	1.2	31.5	.01	1.3	39.1	.06	.9
21:05	8.2	-.05	1.2	13.9	-.04	.6	44.9	.02	1.5
21:10	36.5	-.02	.7	43.0	.07	.7	69.6	.08	.9
21:15	107.1	.01	.5	110.3	.11	.7	114.2	.14	.9
21:20	106.4	.01	.4	83.8	-.02	.6	96.6	.00	.7
21:25		-.05			-.04			-.16	
21:30		-.31			.01			-.10	
21:35		-.07			.00			-.04	
21:40		-.27			-.23			-.29	
21:45		.06			-.19			.01	
21:50		.01			-.03			-.01	
21:55		.00			-.01			-.02	
22:00		-.21			.02			-.08	
22:05		.01			.45			.13	
22:10		.02			-.03			-.32	
22:15		.63			.18			.04	
22:20		.11			.02			-.20	
22:25		-.45			-.03			.04	
22:30		.24			.17			.26	
22:35	341.9	.05			.03			.14	
22:40		.08			.05			.06	
22:45		.09			.22			-.06	
22:50		-.01			-.23				



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/3/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
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							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55							
10:00	310.0	3.0	313.3				
10:05	268.5	3.8	278.5				
10:10	261.8	3.2	269.7				
10:15	276.1	2.8	277.0	3.0	281.7		
10:20	264.4	1.9	265.5	2.0	266.2		
10:25	244.6	1.9	239.6				
10:30	217.8	2.2	224.8	2.4	237.4		
10:35	12.7	1.7	42.3	1.8	42.7		
10:40	349.0	2.9	326.8				
10:45	19.3						
10:50	340.8						
10:55	245.7	4.6	246.8				
11:00	276.9						
11:05		1.0	263.9				
11:10	28.0	1.3	345.5				
11:15							
11:20							
11:25							
11:30	48.2						
11:35	118.6						
11:40							
11:45							
11:50							
11:55							
12:00							
12:05							
12:10							
12:15							
12:20							
12:25							
12:30							
12:35							
12:40							
12:45							
12:50							
12:55							
13:00							
13:05							
13:10							
13:15							
13:20							
13:25							
13:30							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35							
13:40							
13:45							
13:50							
13:55							
14:00							
14:05							
14:10							
14:15							
14:20							
14:25							
14:30							
14:35							
14:40							
14:45							
14:50							
14:55							
15:00	209.0						
15:05	253.5						
15:10							
15:15							
15:20		4.1	339.6				
15:25							
15:30	27.2	10.5	28.6				
15:35	29.8	9.6	25.6				
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20							
16:25							
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16:40							
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16:50							
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17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
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19:35							
19:40							
19:45							
19:50							
19:55							
20:00							
20:05							
20:10							
20:15							
20:20							
20:25							
20:30							
20:35							
20:40	52.6						
20:45							
20:50							
20:55							
21:00	70.2						
21:05	44.4	1.7	50.2	2.5	69.8		
21:10	75.8	1.2	96.5				
21:15	140.8	1.5	162.0				
21:20	129.7	1.0	165.8				
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	166.0	3.2	208.5	2.3	179.6		
<b>Max</b>	349.0	10.5	345.5	3.0	281.7		
<b>Max Hour</b>	10:40	15:30	11:10	10:15	10:15		
<b>Min</b>	12.7	1.0	25.6	1.8	42.7		
<b>Count</b>	26	19	19	5	5	0	0
<b>Total</b>							