

## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/22/2022

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	21.2	993.00	84.0	1.6	22.1	.05	1.2	334.4	.02
00:05	21.2	993.00	84.0	1.5	35.7	.07	1.2	358.1	.05
00:10	21.0	993.00	85.0	1.1	48.3	-.08	.7	3.2	-.08
00:15	21.0	993.00	85.0	.7	44.7	.00	.6	12.3	.01
00:20	20.7	993.00	87.0	.6	30.2	-.03	.7	356.7	-.03
00:25	20.7	993.00	87.0	.6	40.5	-.03	.6	351.9	-.04
00:30	20.4	993.00	88.0	.3	185.4	-.03	.4	319.3	-.04
00:35	20.4	993.00	88.0	.5	185.5	-.02	.3	357.1	-.06
00:40	20.2	993.00	90.0	.4	206.3	-.05	.6	9.9	-.10
00:45	20.2	993.00	90.0	.5	248.6	.01	.7	336.9	.01
00:50	20.1	993.00	90.0	.7	224.3	.03	.4	323.6	.01
00:55	20.1	993.00	90.0	.5	211.6	.01	.5	320.9	.04
01:00	19.9	993.00	91.0	.3	303.9	.00	.8	6.5	.01
01:05	19.9	993.00	91.0	.3	61.4	.01	1.0	36.4	.01
01:10	19.8	993.00	90.0	.3	110.7	.01	.8	47.4	-.03
01:15	19.8	993.00	90.0	.2	239.7	-.03	.7	40.2	-.01
01:20	19.6	993.00	90.0	.4	198.8	-.04	.5	48.2	-.03
01:25	19.6	993.00	90.0	1.1	178.2	.02	.4	158.4	-.04
01:30	19.4	993.00	91.0	1.6	163.7	.09	.8	168.7	.04
01:35	19.4	993.00	91.0	1.5	152.6	.02	.6	155.5	.01
01:40	19.4	993.00	90.0	1.0	139.4	-.02	.8	144.9	-.03
01:45	19.4	993.00	90.0	.5	130.8	-.02	.8	144.7	-.01
01:50	19.3	993.00	90.0	.4	156.1	.00	1.1	145.3	.01
01:55	19.3	993.00	90.0	.8	184.1	-.01	1.0	171.4	.01
02:00	19.2	993.00	91.0	.6	165.4	.02	1.1	159.4	.00
02:05	19.2	993.00	91.0	.6	163.1	.00	.9	171.5	.02
02:10	19.1	993.00	92.0	.6	190.3	-.05	.5	176.5	-.04
02:15	19.1	993.00	92.0	.6	134.9	.05	.5	151.8	-.02
02:20	18.9	993.00	92.0	.9	147.0	-.07	.6	132.8	-.07
02:25	18.9	993.00	92.0	1.2	167.7	-.01	.9	147.5	-.03
02:30	18.8	993.00	92.0	1.4	171.0	.01	1.2	165.4	.01
02:35	18.8	993.00	92.0	1.6	163.2	.06	1.4	168.4	.01
02:40	18.8	993.00	92.0	1.1	163.1	.05	1.1	162.8	.06
02:45	18.8	993.00	92.0	1.0	169.9	-.01	.9	183.2	.00
02:50	18.7	993.00	92.0	.8	148.1	-.02	.7	194.3	.00
02:55	18.7	993.00	92.0	.7	117.0	-.02	.4	186.7	-.03
03:00	18.6	993.00	93.0	.4	88.5	.00	.3	321.4	.01
03:05	18.6	993.00	93.0	.7	4.3	-.02	.6	321.7	.02
03:10	18.5	993.00	92.0	.9	14.6	-.03	.6	343.1	-.01
03:15	18.5	993.00	92.0	1.1	43.6	-.01	.9	25.8	.01
03:20	18.4	993.00	93.0	1.3	39.4	.02	1.3	31.0	.03
03:25	18.4	993.00	93.0	1.2	38.4	.00	1.2	47.5	.01
03:30	18.4	993.00	93.0	.8	54.2	-.03	1.0	65.4	-.01
03:35	18.4	993.00	93.0	.4	95.2	.00	.9	57.3	-.03
03:40	18.4	993.00	93.0	.4	117.6	.06	.8	56.9	.04
03:45	18.4	993.00	93.0	.5	168.5	-.01	.6	77.1	.00
03:50	18.3	993.00	94.0	.5	168.3	.02	.6	75.0	.02
03:55	18.3	993.00	94.0	.2	49.8	-.01	.6	43.9	-.01
04:00	18.2	993.00	93.0	.2	351.1	.02	.7	56.3	.00
04:05	18.2	993.00	93.0	.3	293.8	.00	.5	43.5	.01
04:10	18.1	993.00	93.0	.6	255.8	.01	.4	314.8	-.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	18.1	993.00	93.0	.4	189.8	.00	.3	320.4	-.02
04:20	18.1	993.00	94.0	.6	3.6	.02	.8	349.6	.03
04:25	18.1	993.00	94.0	1.3	3.6	.05	1.4	8.6	.07
04:30	18.0	993.00	94.0	.6	25.2	-.02	.8	24.7	.05
04:35	18.0	993.00	94.0	.4	41.4	-.01	.7	24.3	.04
04:40	18.0	993.00	94.0	.3	45.0	-.03	.5	21.9	.02
04:45	18.0	993.00	94.0	.5	53.5	-.07	.8	30.7	.01
04:50	17.9	993.00	94.0	.4	27.0	-.03	.7	25.3	.03
04:55	17.9	993.00	94.0	.2	301.6	-.04	.4	7.4	.00
05:00	17.9	993.00	95.0	.3	324.5	-.01	.6	353.8	.03
05:05	17.9	993.00	95.0	.4	231.3	.00	.3	330.9	.04
05:10	17.9	992.00	95.0	1.0	191.7	.05	.4	219.5	.05
05:15	17.9	992.00	95.0	1.1	191.9	.04	.8	225.6	.06
05:20	17.9	992.00	95.0	1.2	177.8	.03	.8	209.0	.05
05:25	17.9	992.00	95.0	.9	176.1	.02	.6	210.0	.05
05:30	17.8	992.00	95.0	.8	171.9	.00	.5	218.1	.05
05:35	17.8	992.00	95.0	.8	159.0	.07	.3	179.7	.05
05:40	17.7	992.00	94.0	1.2	153.0	.04	.6	156.3	.02
05:45	17.7	992.00	94.0	.7	178.3	.06	.4	209.5	.05
05:50	17.7	992.00	95.0	.5	173.1	.01	.3	301.7	.00
05:55	17.7	992.00	95.0	.5	116.3	-.01	.4	4.2	.01
06:00	17.7	992.00	94.0	.2	3.9	.01	.6	354.1	.03
06:05	17.7	992.00	94.0	.6	165.1	.01	.2	115.5	.01
06:10	17.6	992.00	94.0	1.0	153.2	.02	.4	141.8	.03
06:15	17.6	992.00	94.0	.4	141.2	.02	.4	6.1	.02
06:20	17.5	992.00	95.0	.8	151.5	.00	.4	136.3	.03
06:25	17.5	992.00	95.0	1.0	169.8	-.02	.6	171.9	.01
06:30	17.5	992.00	95.0	.5	178.3	.02	.2	157.9	.01
06:35	17.5	992.00	95.0	.2	141.4	-.01	.3	28.2	.01
06:40	17.5	993.00	95.0	.3	186.4	-.03	.3	27.7	-.03
06:45	17.5	993.00	95.0	.6	208.0	.02	.4	210.4	.01
06:50	17.5	993.00	95.0	1.1	185.8	.06	.8	184.0	.04
06:55	17.5	993.00	95.0	1.4	161.2	.06	1.2	165.9	.07
07:00	17.6	993.00	95.0	1.2	148.2	.05	.9	151.6	.04
07:05	17.6	993.00	95.0	.6	117.5	.01	.5	109.8	-.03
07:10	17.8	993.00	94.0	.3	55.1	-.02	.4	89.3	.01
07:15	17.8	993.00	94.0	.1	145.3	.00	.2	79.5	.02
07:20	17.9	993.00	93.0	.3	125.4	.05	.3	88.8	.02
07:25	17.9	993.00	93.0	.2	115.1	.03	.2	83.9	.01
07:30	18.1	993.00	93.0	.3	338.4	.01	.3	347.3	-.02
07:35	18.1	993.00	93.0	.7	329.7	.06	.8	344.8	.04
07:40	18.4	993.00	92.0	.5	18.7	-.04	.6	11.4	-.01
07:45	18.4	993.00	92.0	.4	22.4	-.01	.6	8.6	-.02
07:50	18.7	993.00	92.0	.3	327.8	.11	.4	331.6	.05
07:55	18.7	993.00	92.0	.5	172.5	-.12	.3	213.7	-.18
08:00	19.0	993.00	91.0	1.0	186.2	.09	.7	216.3	.04
08:05	19.0	993.00	91.0	.6	199.8	-.01	.7	229.0	.06
08:10	19.3	993.00	90.0	.5	223.1	.07	.7	257.2	.05
08:15	19.3	993.00	90.0	.6	131.5	-.21	.4	127.6	-.29
08:20	19.7	993.00	88.0	.4	354.0	.00	.6	6.0	.11
08:25	19.7	993.00	88.0	.4	106.5	-.02	.7	297.5	-.06
08:30	20.2	993.00	87.0	.3	78.8	-.05	.4	250.0	-.13
08:35	20.2	993.00	87.0	.6	150.5	-.18	.4	172.1	-.25
08:40	20.6	993.00	85.0	.5	153.5	-.57	.7	185.4	-.62
08:45	20.6	993.00	85.0	.7	138.0	-.39	.6	176.8	-.61
08:50	21.1	993.00	82.0	.3	148.3	-.27	.6	217.2	-.24

	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	21.1	993.00	82.0	.7	297.5	-.41	.8	300.4	-.31
09:00	21.7	993.00	81.0	.5	226.1	-.16	.7	261.3	-.09
09:05	21.7	993.00	81.0	.3	270.8	-.30	.6	262.9	-.36
09:10	22.6	993.00	78.0	.6	29.1	-.15	.5	1.5	-.07
09:15	22.6	993.00	78.0	.4	182.5	-.41	.5	216.7	-.54
09:20	23.6	993.00	74.0	1.0	24.8	-.20	.9	10.2	-.28
09:25	23.6	993.00	74.0	.6	72.8	.14	.6	88.9	.17
09:30	24.3	993.00	70.0	.7	91.0	-.11	.4	105.7	-.20
09:35	24.3	993.00	70.0	.8	20.4	.07	.8	21.9	.01
09:40	25.1	993.00	68.0	.7	31.9	-.23	.6	27.0	-.18
09:45	25.1	993.00	68.0	1.3	16.9	-.16	1.3	22.4	-.09
09:50	25.5	993.00	67.0	1.1	56.5	.14	1.0	57.1	.20
09:55	25.5	993.00	67.0	1.0	73.1	.21	1.1	82.6	.23
10:00	26.2	993.00	65.0	.7	52.4	.12	.3	133.6	.29
10:05	26.2	993.00	65.0	.8	43.7	.27	.7	22.0	.24
10:10	26.3	993.00	64.0	.9	49.9	.27	.7	50.1	.30
10:15	26.3	993.00	64.0	.7	26.3	-.04	.6	19.0	-.02
10:20	27.1	992.00	62.0	1.0	341.0	-.10	1.2	317.7	.07
10:25	27.1	992.00	62.0	.9	233.0	-.33	1.4	223.3	-.04
10:30	28.1	992.00	59.0	.9	284.4	-.07	1.4	285.3	-.16
10:35	28.1	992.00	59.0	1.3	281.7	-.33	1.7	258.6	.04
10:40	28.4	992.00	59.0	.7	297.6	-.63	1.0	228.0	-.65
10:45	28.4	992.00	59.0	1.4	290.6	-.38	1.8	256.7	-.08
10:50	28.8	992.00	59.0	.9	19.0	-.56	.8	107.5	-.24
10:55	28.8	992.00	59.0	1.1	43.7	-.49	1.2	45.8	-.64
11:00	29.1	992.00	57.0	1.0	42.3	-.61	1.1	41.0	-.90
11:05	29.1	992.00	57.0	1.0	56.6	-.62	1.0	103.4	-.80
11:10	29.7	992.00	56.0	.8	27.0	-.28	.8	64.0	-.48
11:15	29.7	992.00	56.0	.8	319.2	-.40	1.0	322.7	-.51
11:20	30.0	992.00	54.0	1.3	155.6	-.17	1.3	161.4	-.26
11:25	30.0	992.00	54.0	1.6	171.1	-.62	1.8	195.6	-.45
11:30	30.7	992.00	52.0	1.2	195.0	.22	1.3	197.9	.06
11:35	30.7	992.00	52.0	1.6	203.4	.13	1.8	210.8	.07
11:40	30.9	992.00	51.0	1.2	181.6	-.25	1.5	196.9	-.31
11:45	30.9	992.00	51.0	1.2	151.5	-.02	1.4	163.8	-.08
11:50	31.3	991.00	50.0	1.4	183.1	.79	1.3	183.1	.86
11:55	31.3	991.00	50.0	1.3	193.2	.08	1.4	194.1	.16
12:00	31.8	991.00	50.0	1.0	166.7	-.74	1.4	150.1	-.79
12:05	31.8	991.00	50.0	1.5	87.0	-.31	2.1	89.3	-.52
12:10	32.1	991.00	49.0	1.0	98.7	-.72	1.3	121.3	-1.02
12:15	32.1	991.00	49.0	1.4	108.8	-.69	1.5	110.3	-1.07
12:20	32.8	991.00	46.0	2.3	121.8	.11	2.7	125.8	.27
12:25	32.8	991.00	46.0	1.5	132.5	.29	1.5	126.2	.42
12:30	32.7	991.00	45.0	1.8	89.5	.18	1.9	90.0	.12
12:35	32.7	991.00	45.0	2.0	131.2	-.33	2.6	133.0	-.18
12:40	33.2	991.00	45.0	1.6	48.9	.45	2.0	53.1	.61
12:45	33.2	991.00	45.0	1.3	126.5	-.16	1.6	132.7	.01
12:50	32.9	991.00	45.0	1.5	168.3	.75	1.7	171.4	.89
12:55	32.9	991.00	45.0	1.5	176.4	.58	1.8	225.5	.58
13:00	32.7	991.00	46.0	1.3	138.9	.83	.9	147.8	.94
13:05	32.7	991.00	46.0	2.4	148.3	.08	2.3	149.5	.12
13:10	33.1	991.00	45.0	1.6	151.5	-.43	1.8	157.3	-.39
13:15	33.1	991.00	45.0	1.5	94.4	-.85	2.0	77.9	-.96
13:20	33.9	991.00	43.0	1.2	150.7	-.39	1.6	158.9	-.32
13:25	33.9	991.00	43.0	1.2	239.1	-.60	2.1	234.6	-.74
13:30	33.7	990.00	45.0	1.4	211.2	-.40	1.8	222.2	-.55

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	33.7	990.00	45.0	1.2	147.1	-.59	1.5	230.0	-.95
13:40	34.1	990.00	43.0	1.6	269.7	-.65	1.6	257.7	-.68
13:45	34.1	990.00	43.0	2.2	321.9	-.56	2.2	320.0	-.60
13:50	34.1	990.00	45.0	2.1	344.3	-.11	2.1	347.7	-.16
13:55	34.1	990.00	45.0	2.2	30.8	.41	2.2	37.7	.58
14:00	33.9	990.00	43.0	2.4	54.1	-.08	2.0	54.1	-.03
14:05	33.9	990.00	43.0	1.9	35.9	.16	1.8	27.9	.22
14:10	34.3	990.00	43.0	2.6	354.2	.21	2.6	347.8	.15
14:15	34.3	990.00	43.0	1.8	352.9	-.04	1.7	340.2	-.23
14:20	35.0	990.00	41.0	1.7	293.1	-.13	2.5	276.7	.01
14:25	35.0	990.00	41.0	2.5	255.5	-.13	3.4	256.0	-.14
14:30	34.9	989.00	40.0	2.3	270.1	-.13	2.7	268.4	-.16
14:35	34.9	989.00	40.0	1.5	334.3	-.33	1.8	332.7	-.52
14:40	35.7	989.00	38.0	3.0	243.2	-.08	3.4	243.0	-.19
14:45	35.7	989.00	38.0	1.9	261.6	-.34	2.7	266.9	-.29
14:50	36.0	989.00	36.0	1.6	225.8	-.43	1.7	240.1	-.11
14:55	36.0	989.00	36.0	1.2	296.8	-.33	1.7	290.9	-.35
15:00	35.5	989.00	37.0	2.4	304.8	.32	2.9	313.7	.50
15:05	35.5	989.00	37.0	2.0	38.7	.20	1.9	41.3	.27
15:10	35.4	989.00	37.0	1.6	34.5	.14	1.5	30.0	.12
15:15	35.4	989.00	37.0	2.6	19.6	.07	2.6	14.5	.13
15:20	35.8	989.00	36.0	2.3	321.5	.22	2.5	315.4	.22
15:25	35.8	989.00	36.0	3.1	282.5	-.06	3.6	284.7	-.08
15:30	36.1	988.00	34.0	1.3	244.0	-.59	1.8	245.5	-.72
15:35	36.1	988.00	34.0	3.6	289.0	.33	4.0	291.9	.38
15:40	36.2	988.00	33.0	3.5	293.8	.28	3.5	292.3	.18
15:45	36.2	988.00	33.0	2.4	287.0	.10	2.9	292.9	.12
15:50	36.3	988.00	32.0	3.3	277.7	.22	3.6	283.3	.13
15:55	36.3	988.00	32.0	2.2	287.8	.25	2.6	293.9	.23
16:00	36.5	988.00	32.0	3.0	265.4	.12	3.3	268.3	.15
16:05	36.5	988.00	32.0	3.2	269.8	.28	3.9	273.9	.32
16:10	37.0	988.00	32.0	2.5	283.4	-.10	3.4	284.9	-.26
16:15	37.0	988.00	32.0	4.5	274.9	.04	5.2	275.0	.14
16:20	36.8	988.00	32.0	3.6	256.1	.03	4.4	255.2	.12
16:25	36.8	988.00	32.0	2.8	271.2	.06	3.5	269.5	.02
16:30	36.7	988.00	31.0	3.7	300.4	.54	4.2	306.4	.58
16:35	36.7	988.00	31.0	2.4	282.9	-.04	3.0	285.9	-.03
16:40	36.5	988.00	33.0	1.3	92.5	-.15	1.5	88.6	-.06
16:45	36.5	988.00	33.0	3.2	265.7	.25	3.7	265.8	.24
16:50	36.6	988.00	33.0	3.1	262.6	-.03	3.9	267.1	.08
16:55	36.6	988.00	33.0	4.0	268.3	.13	4.6	268.7	.15
17:00	37.2	988.00	31.0	2.7	264.1	.33	3.0	268.7	.30
17:05	37.2	988.00	31.0	2.9	266.4	-.02	3.4	268.1	-.11
17:10	37.3	988.00	31.0	3.0	274.5	-.27	3.7	270.7	-.37
17:15	37.3	988.00	31.0	2.7	269.1	-.32	3.5	268.5	-.58
17:20	37.1	987.00	32.0	4.6	280.8	.36	5.0	284.3	.33
17:25	37.1	987.00	32.0	3.0	283.9	-.12	3.6	283.7	-.21
17:30	36.6	987.00	32.0	3.4	290.7	.11	3.8	293.9	.08
17:35	36.6	987.00	32.0	2.5	284.4	-.17	3.1	287.2	-.17
17:40	36.6	987.00	33.0	4.0	286.1	.15	4.9	289.1	.22
17:45	36.6	987.00	33.0	4.7	288.0	.12	5.4	287.8	.27
17:50	36.5	987.00	32.0	3.9	287.4	.15	4.7	287.7	.15
17:55	36.5	987.00	32.0	4.3	290.3	.04	5.1	296.3	.05
18:00	36.2	987.00	33.0	2.8	302.1	-.29	3.4	301.1	-.32
18:05	36.2	987.00	33.0	4.0	292.3	.05	4.7	294.5	.07
18:10	36.2	987.00	33.0	3.9	285.8	.03	4.5	286.7	.10

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	36.2	987.00	33.0	4.8	279.1	.24	5.6	281.3	.23
18:20	36.0	987.00	33.0	4.0	286.8	-.09	4.8	289.1	-.06
18:25	36.0	987.00	33.0	4.4	283.6	-.18	5.5	287.4	-.09
18:30	36.0	987.00	32.0	4.2	295.3	.19	5.0	297.2	.13
18:35	36.0	987.00	32.0	4.2	308.8	.06	5.2	303.4	.01
18:40	35.8	987.00	32.0	4.2	279.1	.11	5.3	280.3	.13
18:45	35.8	987.00	32.0	4.9	274.4	.05	5.7	276.4	.06
18:50	35.9	987.00	31.0	4.5	286.0	.17	5.4	289.6	.27
18:55	35.9	987.00	31.0	3.5	284.9	.03	4.4	286.5	-.06
19:00	35.6	987.00	32.0	4.1	292.8	.21	5.0	295.5	.39
19:05	35.6	987.00	32.0	3.5	310.7	.16	4.3	306.8	.25
19:10	35.4	987.00	32.0	2.3	312.3	-.04	2.9	311.1	-.12
19:15	35.4	987.00	32.0	3.0	338.5	-.10	3.4	331.6	-.13
19:20	35.2	987.00	32.0	4.8	331.1	.19	5.8	332.4	.19
19:25	35.2	987.00	32.0	2.7	324.0	-.04	3.9	320.1	-.07
19:30	35.1	987.00	28.0	3.1	331.1	-.06	4.1	331.9	-.05
19:35	35.1	987.00	28.0	2.4	325.7	-.12	3.3	326.4	-.11
19:40	35.2	987.00	28.0	2.1	328.7	-.09	2.9	323.2	-.02
19:45	35.2	987.00	28.0	2.3	323.2	-.06	3.0	319.5	-.03
19:50	34.8	987.00	30.0	2.3	314.6	.00	3.0	316.7	.01
19:55	34.8	987.00	30.0	2.0	310.8	.01	2.7	313.3	.00
20:00	34.5	987.00	30.0	1.9	311.1	-.01	2.4	310.5	.00
20:05	34.5	987.00	30.0	1.8	302.5	-.10	2.3	300.2	-.06
20:10	33.6	987.00	34.0	2.0	300.9	-.11	2.6	300.5	-.08
20:15	33.6	987.00	34.0	2.9	292.4	-.06	3.4	294.3	-.05
20:20	32.5	987.00	37.0	3.0	291.8	.03	3.6	297.5	.03
20:25	32.5	987.00	37.0	2.5	282.1	-.10	3.2	287.6	-.08
20:30	31.4	987.00	42.0	2.1	278.1	-.06	2.8	282.6	-.12
20:35	31.4	987.00	42.0	2.2	283.8	-.05	3.1	285.2	-.05
20:40	30.6	987.00	47.0	2.9	280.4	-.09	3.7	283.9	-.08
20:45	30.6	987.00	47.0	2.9	285.7	-.09	3.8	289.1	-.10
20:50	29.8	987.00	50.0	2.8	289.2	-.10	3.9	291.0	-.09
20:55	29.8	987.00	50.0	2.7	291.1	-.11	3.8	292.0	-.15
21:00	29.0	987.00	53.0	2.3	298.0	-.16	3.7	299.7	-.13
21:05	29.0	987.00	53.0	1.8	295.6	-.11	3.2	293.5	-.08
21:10	28.3	987.00	58.0	1.4	293.3	-.07	2.8	295.1	-.12
21:15	28.3	987.00	58.0	1.6	287.1	-.10	2.8	291.4	-.10
21:20	27.6	987.00	61.0	1.7	280.0	-.08	2.8	287.8	-.10
21:25	27.6	987.00	61.0	.9	265.4	-.14	2.5	286.9	-.17
21:30	26.8	987.00	64.0	.7	259.2	-.05	1.9	292.3	-.08
21:35	26.8	987.00	64.0	.3	264.8	.04	1.4	293.7	-.02
21:40	26.4	987.00	65.0	.4	282.1	-.03	1.3	304.3	-.08
21:45	26.4	987.00	65.0	.5	291.6	-.06	1.1	305.2	-.08
21:50	26.1	987.00	66.0	.6	322.2	-.02	1.1	328.9	-.06
21:55	26.1	987.00	66.0	.3	278.0	-.05	.6	324.6	-.09
22:00	25.7	987.00	69.0	.4	198.4	-.02	.3	297.5	-.03
22:05	25.7	987.00	69.0	.9	189.4	-.01	.5	215.4	-.02
22:10	25.2	987.00	69.0	1.5	170.0	.00	.9	191.5	.00
22:15	25.2	987.00	69.0	1.4	154.1	.01	.9	203.1	-.02
22:20	25.1	987.00	69.0	1.4	142.9	-.01	.9	165.2	-.04
22:25	25.1	987.00	69.0	.5	152.7	-.06	.5	204.8	-.06
22:30	25.0	987.00	69.0	.9	330.6	-.10	.6	301.8	-.09
22:35	25.0	987.00	69.0	.9	.7	-.04	.6	312.8	-.08
22:40	24.9	987.00	70.0	1.2	13.6	-.05	.8	323.6	-.08
22:45	24.9	987.00	70.0	1.8	356.4	-.07	1.9	337.9	-.12
22:50	24.9	987.00	72.0	1.4	19.7	-.07	2.0	359.5	-.11



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/22/2022

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	1.6	304.4	-.02	1.7	300.0	-.02	1.9	280.2	-.01
00:05	1.6	292.6	.02	1.9	273.9	.03	2.1	259.6	.07
00:10	1.4	277.2	-.03	2.1	261.1	.04	2.4	252.8	.06
00:15	1.5	269.8	.02	2.3	263.3	.06	2.6	256.3	.08
00:20	1.5	276.7	.00	2.0	275.7	.02	2.2	273.2	.05
00:25	1.3	286.9	.00	1.6	292.1	.03	1.7	287.2	.03
00:30	1.3	280.0	.00	1.3	301.1	.03	1.9	279.7	.06
00:35	1.0	289.3	-.03	1.3	300.1	.01	1.9	285.8	.01
00:40	1.0	316.0	-.05	1.5	319.6	-.01	2.1	300.4	.00
00:45	1.1	310.0	.02	1.7	308.1	.04	2.4	289.7	.05
00:50	.9	295.7	.03	1.8	289.6	.03	2.9	278.6	.06
00:55	.8	311.3	.01	2.0	297.1	.05	3.1	283.8	.06
01:00	1.0	332.2	-.02	2.2	306.1	.02	2.9	306.6	.01
01:05	.8	1.9	.00	1.5	315.6	.04	2.5	318.7	.01
01:10	.7	11.2	-.02	1.7	316.8	.04	2.6	321.0	.04
01:15	.8	345.7	-.02	2.1	309.6	.02	3.4	309.2	.06
01:20	.5	333.5	-.02	2.1	306.4	.05	3.1	300.3	.07
01:25	.4	269.5	-.04	2.0	303.0	-.05	3.0	296.4	-.02
01:30	.3	191.0	.01	1.6	305.1	.01	2.4	295.2	.03
01:35	.4	80.7	-.02	1.3	309.7	.00	2.4	302.5	.05
01:40	.7	109.2	-.02	.6	334.1	-.02	1.9	306.4	.03
01:45	.8	142.2	.00	.3	76.5	.03	1.7	313.1	.01
01:50	1.0	140.9	.01	.5	148.7	.03	1.4	304.5	.03
01:55	1.1	169.5	.02	.7	174.5	.01	1.1	294.4	.06
02:00	1.0	176.4	.00	.6	187.7	.05	1.2	299.6	.05
02:05	.8	191.0	.03	.7	234.4	.08	1.6	286.5	.08
02:10	.6	231.9	.01	.9	263.0	.04	1.9	286.0	.06
02:15	.6	243.1	.01	1.1	264.3	.02	1.9	280.4	-.01
02:20	.5	228.4	-.02	.8	264.3	.02	1.6	282.3	.05
02:25	.8	203.0	.00	1.3	250.9	.05	2.3	271.2	.07
02:30	1.2	202.2	.02	1.5	237.2	.04	2.4	274.0	.05
02:35	1.2	196.8	.00	1.4	227.2	.01	1.9	263.3	.00
02:40	.8	213.1	.09	1.2	237.4	.10	1.6	259.6	.09
02:45	1.0	237.9	.01	1.4	238.9	.02	1.6	238.7	.03
02:50	.8	244.2	.03	1.3	232.7	.03	1.9	239.7	.06
02:55	.7	230.5	-.01	1.2	226.7	.01	1.8	241.6	.05
03:00	.7	272.4	.00	1.2	249.5	.03	2.0	247.8	.05
03:05	1.2	303.4	-.01	1.2	279.2	-.01	2.3	259.8	.04
03:10	1.0	304.8	-.04	1.3	284.7	-.01	2.2	264.4	.05
03:15	.4	346.2	.00	1.2	261.6	.05	2.1	264.9	.09
03:20	.4	340.3	.01	1.2	260.2	.07	1.9	288.4	.07
03:25	.3	352.8	.01	1.0	272.5	.04	1.8	299.8	.07
03:30	.3	260.7	-.02	1.0	269.9	.03	1.4	299.3	.01
03:35	.3	55.0	-.01	.5	280.3	.00	1.0	320.3	.04
03:40	.3	62.7	.01	.4	314.8	.06	1.0	337.7	.05
03:45	.3	182.7	.01	.4	262.7	.04	1.0	314.7	.03
03:50	.5	92.8	-.04	.2	202.4	.00	.9	332.2	-.02
03:55	.8	54.0	-.04	.2	169.4	.01	.8	339.6	.06
04:00	.9	62.6	.01	.4	140.4	-.01	.6	343.8	.01
04:05	.6	61.6	.00	.3	165.1	.02	.6	319.2	.07
04:10	.2	172.4	-.03	.5	237.4	.04	.9	299.6	.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
04:15	.3	110.3	-.02	.3	196.4	.03	.5	293.2	.04
04:20	.5	20.2	-.01	.3	14.4	-.01	.7	322.3	.04
04:25	.8	28.1	.03	.4	35.7	.00	.6	332.3	.04
04:30	.5	55.6	-.03	.3	186.4	-.01	.6	317.6	.02
04:35	.5	51.3	.00	.2	166.3	.00	.4	313.5	.05
04:40	.4	42.5	.01	.3	303.1	.00	.5	294.7	.03
04:45	.6	51.1	.00	.3	85.1	.02	.4	58.5	.05
04:50	.6	45.2	.00	.3	83.8	.03	.4	63.8	.04
04:55	.4	67.9	-.03	.4	159.2	-.02	.3	97.2	.02
05:00	.6	26.0	-.01	.3	25.8	-.03	.3	317.6	.03
05:05	.3	41.4	.01	.4	191.6	.00	.4	213.6	.04
05:10	.3	166.8	.02	.7	180.9	.02	.7	181.5	.03
05:15	.4	212.0	.00	.7	191.7	.01	.8	194.3	.04
05:20	.4	201.7	-.03	.6	192.6	.01	.9	202.3	.05
05:25	.5	202.8	.02	.9	194.6	.05	.9	203.2	.07
05:30	.5	231.1	-.02	.8	194.1	.01	.8	205.6	.06
05:35	.3	224.8	-.03	.6	193.3	.05	.9	205.0	.09
05:40	.5	184.6	.00	.8	188.1	.05	1.1	192.9	.09
05:45	.5	218.1	.00	.7	218.6	.04	1.1	204.1	.06
05:50	.4	287.4	.01	.6	242.2	.01	1.0	220.2	.04
05:55	.4	349.0	.00	.5	233.4	-.01	.9	213.8	.02
06:00	.5	322.6	.00	.7	257.2	.03	.9	226.3	.09
06:05	.4	226.3	.01	1.1	214.1	.02	1.3	216.6	.07
06:10	.4	179.7	.00	1.0	207.3	.00	1.4	211.5	.04
06:15	.3	39.3	.00	.6	242.5	.00	1.0	233.7	.01
06:20	.5	156.6	.04	.9	206.5	.08	1.2	219.1	.10
06:25	.7	196.0	.03	1.1	210.5	.02	1.6	213.3	.05
06:30	.5	285.6	-.01	.8	257.3	.00	1.4	237.3	.04
06:35	.4	344.0	.03	.7	273.5	.01	1.3	245.8	.06
06:40	.5	352.5	.05	.8	273.9	.03	1.3	246.2	.07
06:45	.4	237.0	.00	1.1	232.8	.03	1.8	231.5	.07
06:50	.5	194.4	.00	1.2	224.6	.00	2.1	229.2	.05
06:55	.7	173.8	.03	1.3	217.9	.00	2.1	226.5	.07
07:00	.6	149.7	.04	1.0	215.5	-.04	1.8	230.1	.01
07:05	.4	94.3	-.04	.4	203.1	-.05	1.4	229.4	.03
07:10	.4	74.2	.03	.4	207.3	-.02	1.3	228.4	.06
07:15	.3	84.4	.03	.7	230.2	.02	1.6	232.3	.12
07:20	.5	131.3	.01	.9	211.8	.00	1.5	215.1	-.02
07:25	.5	170.0	-.01	1.0	210.9	-.01	1.7	216.6	.00
07:30	.3	160.8	-.02	.7	208.5	-.03	1.5	235.8	.02
07:35	.5	352.6	.01	.5	259.2	.03	1.4	249.3	.07
07:40	.4	19.0	.02	.6	268.5	.00	1.4	252.6	.05
07:45	.6	354.9	.03	.6	271.5	.03	1.4	253.4	.08
07:50	.3	326.8	.05	1.2	236.9	.09	1.7	243.9	.09
07:55	.5	250.6	-.07	1.3	234.3	.01	1.7	236.6	.03
08:00	.6	233.1	.02	1.6	228.3	.00	1.6	237.4	.01
08:05	.7	238.2	.00	1.6	241.5	.03	1.9	255.5	-.02
08:10	.8	242.7	.00	1.5	239.2	-.01	1.6	255.4	-.03
08:15	.5	232.2	-.15	1.3	246.8	.01	1.7	262.2	-.01
08:20	.4	310.7	.09	1.3	258.9	.08	2.1	265.8	.05
08:25	.8	277.0	.02	1.1	260.4	-.02	1.4	259.0	-.03
08:30	.6	278.4	-.14	.9	282.6	-.11	1.7	275.2	-.06
08:35	.5	224.8	-.25	.9	258.5	-.23	1.4	257.2	-.11
08:40	.8	214.9	-.38	1.0	246.2	-.19	1.2	245.7	-.07
08:45	.5	209.6	-.47	.9	226.6	-.24	1.5	230.0	-.16
08:50	.9	222.1	-.15	1.2	233.3	-.12	1.8	230.9	-.10



	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	.8	262.7	-.33	1.2	245.5	-.24	1.7	241.3	-.16
09:00	1.1	267.0	-.09	1.5	256.7	-.13	1.9	237.0	-.10
09:05	1.0	283.3	-.31	1.4	260.5	-.18	1.8	243.5	-.13
09:10	.7	331.8	-.04	.9	313.7	-.10	1.1	286.6	-.14
09:15	.5	235.3	-.65	.5	156.0	-.56	.5	303.3	-.48
09:20	.9	8.2	-.29	1.0	14.0	-.17	.9	15.6	-.12
09:25	.5	35.0	.05	.6	327.3	.05	.7	301.8	.10
09:30	.4	28.8	-.40	.5	30.5	-.40	.5	5.1	-.25
09:35	.8	24.2	-.01	.7	17.3	.00	.8	30.3	-.07
09:40	1.2	11.7	-.03	1.4	14.4	.09	1.2	26.7	.05
09:45	1.3	18.7	-.05	1.2	14.7	-.01	1.2	3.8	.06
09:50	.8	64.9	.24	.8	65.5	.42	.4	94.2	.50
09:55	.9	84.8	.26	.8	97.0	.26	.7	155.5	.25
10:00	.4	242.4	.34	.6	270.8	.25	.7	261.2	.21
10:05	.7	355.2	.25	.6	344.8	.29	.7	336.5	.14
10:10	.5	29.6	.36	.7	349.7	.37	.9	331.8	.35
10:15	.5	349.5	.11	.6	287.8	.25	.8	268.5	.41
10:20	1.1	306.0	.32	1.2	288.3	.58	1.3	285.1	.64
10:25	1.3	211.0	.30	1.1	208.2	.40	.8	212.5	.42
10:30	1.8	298.1	-.05	1.9	300.5	-.02	1.7	297.9	.01
10:35	1.9	251.4	.47	2.0	258.5	.61	1.9	256.9	.53
10:40	.8	255.6	-.64	.8	241.3	-.62	1.2	232.1	-.59
10:45	2.1	244.0	.21	2.1	239.0	.22	1.8	244.7	.27
10:50	1.0	154.2	.26	.9	193.3	.36	.9	232.1	.27
10:55	1.1	89.5	-.82	1.8	116.4	-.76	2.0	123.2	-.51
11:00	1.0	36.3	-1.21	.8	44.5	-1.45	.6	78.0	-1.68
11:05	1.5	115.0	-.97	1.7	137.7	-1.21	2.1	150.3	-1.27
11:10	1.0	123.1	-.73	1.4	137.9	-.98	1.7	144.3	-.80
11:15	.5	259.6	-.77	1.1	152.9	-.85	1.8	155.2	-.59
11:20	1.1	180.6	-.15	1.2	221.5	-.23	1.3	226.7	-.19
11:25	1.9	202.5	-.03	1.7	188.1	.16	1.6	177.3	.14
11:30	1.5	203.2	-.03	1.3	194.6	-.16	1.0	211.2	-.22
11:35	2.0	207.1	.05	2.0	206.0	.09	2.0	202.8	.02
11:40	1.8	207.3	-.29	1.8	204.1	-.11	1.7	201.9	.08
11:45	1.5	185.3	-.20	1.6	201.4	-.22	1.9	201.7	.04
11:50	1.2	175.6	.85	1.3	176.9	.88	1.2	174.3	.91
11:55	1.4	204.6	.11	1.1	210.6	.08	1.1	207.5	.15
12:00	1.4	148.5	-.68	1.3	156.6	-.61	1.2	149.5	-.61
12:05	2.3	97.4	-.71	2.2	105.4	-.77	2.4	103.6	-.81
12:10	2.0	118.6	-1.24	2.3	123.7	-1.29	2.5	127.8	-1.26
12:15	1.8	111.0	-1.43	1.7	122.5	-1.54	1.9	149.1	-1.40
12:20	3.0	126.1	.42	3.2	124.7	.53	3.1	123.0	.55
12:25	1.7	128.3	.55	1.5	131.8	.56	1.4	129.4	.61
12:30	2.1	79.3	.11	2.3	68.8	.15	2.3	73.0	.16
12:35	2.5	126.9	.04	2.5	112.4	.23	2.7	96.1	.33
12:40	2.2	56.5	.78	2.4	62.0	.74	2.4	53.2	.59
12:45	1.3	121.6	.33	1.3	113.7	.71	1.2	125.9	.92
12:50	1.4	159.0	.87	1.4	159.5	1.11	1.1	161.9	1.43
12:55	1.9	251.0	.80	1.9	261.5	1.06	1.9	259.8	1.23
13:00	.9	161.5	1.13	1.1	183.5	1.31	1.4	192.2	1.47
13:05	2.2	151.0	.19	2.3	155.2	.33	2.6	163.2	.33
13:10	1.9	159.5	-.01	1.8	165.4	.29	1.9	169.6	.61
13:15	2.3	81.2	-.91	2.4	84.9	-.75	2.1	90.3	-.49
13:20	1.5	142.7	-.43	1.7	123.3	-.58	1.7	115.3	-.75
13:25	2.6	226.9	-.81	2.7	221.5	-.60	2.9	221.0	-.42
13:30	2.1	225.5	-.62	1.8	228.8	-.49	1.5	229.9	-.44

	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	1.7	262.6	-1.32	1.8	274.6	-1.47	1.6	266.9	-1.36
13:40	1.7	242.9	-.86	1.8	228.2	-1.02	1.9	221.2	-1.28
13:45	2.2	311.2	-.63	2.3	294.6	-.70	2.3	286.5	-.87
13:50	2.4	352.0	-.18	2.5	351.9	-.15	2.7	349.2	-.05
13:55	1.9	35.2	.80	1.5	19.0	.98	1.5	3.0	1.08
14:00	1.5	43.8	.06	1.2	33.2	.08	1.3	28.9	.08
14:05	1.8	14.2	.25	2.0	.4	.34	2.3	350.9	.43
14:10	2.4	344.6	.13	2.0	341.2	.24	1.7	334.7	.26
14:15	1.9	347.9	-.34	2.0	354.4	-.42	2.2	354.4	-.54
14:20	2.9	277.5	.15	3.1	280.4	.10	3.1	285.3	-.01
14:25	4.0	259.6	-.13	4.1	262.4	-.04	3.9	262.8	-.02
14:30	2.8	269.6	-.25	3.0	267.7	-.42	3.2	266.8	-.43
14:35	2.1	329.3	-.52	2.3	333.5	-.52	2.4	334.8	-.49
14:40	3.5	248.0	-.10	3.5	248.2	-.08	3.5	246.1	-.08
14:45	3.2	274.4	-.22	3.4	276.6	-.12	3.5	282.3	-.04
14:50	1.4	258.3	.34	1.8	267.8	.48	2.0	268.4	.64
14:55	2.1	293.3	-.43	2.2	294.7	-.54	2.6	302.3	-.71
15:00	2.9	313.2	.61	2.9	312.3	.73	3.0	315.5	.97
15:05	1.8	40.8	.35	1.8	37.0	.48	1.8	36.0	.63
15:10	1.3	22.3	.18	1.1	25.8	.17	1.0	33.0	.22
15:15	2.4	11.8	.25	2.3	5.1	.45	2.5	2.7	.64
15:20	2.7	308.8	.35	2.8	304.9	.44	3.1	299.8	.44
15:25	4.0	284.9	.05	4.3	285.5	.13	4.4	284.2	.18
15:30	2.0	248.8	-.82	2.0	260.7	-.62	2.1	268.7	-.33
15:35	4.2	295.4	.45	4.1	295.1	.44	4.2	293.4	.45
15:40	3.5	295.4	.09	3.8	295.1	.09	4.2	295.9	.12
15:45	3.3	292.8	.15	3.7	293.3	.19	4.0	292.4	.21
15:50	3.9	282.8	.17	4.3	282.6	.21	4.5	285.9	.29
15:55	3.2	298.5	.15	3.4	298.7	.28	3.5	293.0	.26
16:00	3.7	267.3	.13	4.0	266.7	.16	4.2	269.6	.09
16:05	3.9	274.1	.41	4.0	274.9	.56	4.2	275.7	.71
16:10	3.7	290.8	-.35	3.7	294.4	-.43	3.7	294.8	-.51
16:15	5.0	276.9	.31	4.9	278.0	.42	5.1	279.3	.57
16:20	4.7	255.0	.20	4.9	255.7	.25	4.9	255.6	.24
16:25	3.7	267.8	.06	3.5	270.1	.15	3.7	273.0	.24
16:30	4.4	308.0	.65	4.6	306.5	.69	4.7	307.1	.72
16:35	3.1	291.5	.08	3.3	299.0	.23	3.5	301.5	.38
16:40	1.4	12.8	.09	1.7	337.3	.23	2.0	317.3	.41
16:45	3.9	269.1	.12	4.1	271.6	.05	4.1	273.0	-.09
16:50	4.4	272.0	.15	4.5	274.3	.26	4.6	274.3	.36
16:55	4.9	268.7	.28	4.9	269.7	.41	5.1	268.5	.50
17:00	3.1	269.5	.39	3.3	270.2	.63	3.4	271.1	.80
17:05	3.7	269.3	-.22	4.0	269.8	-.28	4.2	270.3	-.24
17:10	4.1	270.0	-.51	4.4	269.4	-.52	4.7	268.1	-.60
17:15	4.0	272.4	-.71	4.3	278.6	-.80	4.3	281.7	-.83
17:20	5.1	285.3	.37	5.2	285.3	.46	5.3	283.4	.38
17:25	4.0	286.1	-.29	4.1	289.4	-.34	4.0	293.2	-.42
17:30	4.1	293.0	.23	3.9	292.5	.35	4.0	294.1	.29
17:35	3.4	292.0	-.27	3.6	291.2	-.44	3.6	289.8	-.66
17:40	5.5	289.8	.29	5.8	290.5	.31	6.0	290.9	.31
17:45	5.9	287.3	.44	6.2	288.2	.53	6.3	289.2	.61
17:50	5.4	287.2	.21	5.7	287.9	.27	5.9	289.0	.34
17:55	5.7	296.7	.10	6.1	296.9	.19	6.1	296.2	.24
18:00	3.9	301.1	-.20	4.4	301.5	-.13	4.8	300.0	-.09
18:05	5.1	293.8	.02	5.6	293.6	-.02	5.9	293.9	-.01
18:10	5.1	288.5	.23	5.3	292.0	.41	5.7	294.8	.42

	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	5.8	283.5	.30	5.7	285.9	.36	5.7	287.4	.36
18:20	5.5	287.9	-.01	5.8	288.0	-.04	6.3	288.6	-.04
18:25	6.2	289.0	.07	6.6	289.1	.19	6.8	289.3	.31
18:30	5.5	301.4	.09	6.0	303.8	.18	6.4	304.8	.21
18:35	5.8	302.4	.07	5.9	302.6	.21	6.0	303.2	.29
18:40	6.0	283.5	.08	6.5	284.8	.06	6.9	284.3	.11
18:45	6.0	280.1	.12	6.4	280.7	.16	6.7	281.5	.22
18:50	6.2	290.5	.32	6.9	291.5	.30	7.0	291.3	.10
18:55	5.2	287.9	-.10	5.6	290.8	-.13	5.7	292.2	-.20
19:00	5.3	297.0	.26	5.5	294.7	.17	5.7	292.5	.15
19:05	4.8	306.0	.32	4.9	304.2	.25	5.2	303.2	.17
19:10	3.3	311.7	-.26	3.6	311.0	-.32	4.0	306.6	-.33
19:15	3.8	327.3	-.21	4.3	325.3	-.29	4.6	322.7	-.38
19:20	6.4	331.1	.30	6.6	330.4	.42	6.8	330.4	.45
19:25	4.6	322.2	-.10	5.2	321.9	-.02	5.6	322.8	.05
19:30	4.9	332.2	.01	5.4	332.0	.10	5.5	331.0	.05
19:35	3.9	326.5	-.07	4.2	326.5	-.02	4.5	325.5	.03
19:40	3.6	320.7	-.02	4.0	317.8	-.02	4.2	316.8	.02
19:45	3.5	319.0	-.01	3.8	320.0	.00	4.0	319.9	.03
19:50	3.6	316.8	.01	3.8	316.5	.00	4.1	318.1	-.01
19:55	3.1	318.0	.04	3.4	318.4	.09	3.6	315.9	.10
20:00	2.7	308.9	.01	2.8	307.4	.03	3.0	306.2	.04
20:05	2.8	299.9	-.06	3.1	298.7	-.02	3.4	300.1	.00
20:10	3.1	301.0	-.08	3.6	302.8	-.04	3.9	302.9	.00
20:15	3.8	296.7	-.03	4.0	298.3	.00	4.2	300.1	.01
20:20	4.0	298.9	.04	4.2	299.0	.06	4.4	298.6	.06
20:25	3.5	290.7	-.07	3.8	291.7	-.09	3.8	292.3	-.13
20:30	3.2	283.8	-.13	3.8	285.8	-.07	4.2	288.8	-.01
20:35	3.5	288.9	-.04	3.9	291.2	-.04	4.3	293.1	-.03
20:40	4.1	287.9	-.03	4.6	291.7	-.02	4.9	293.9	-.03
20:45	4.4	292.6	-.10	4.8	295.1	-.03	5.2	297.4	.00
20:50	4.6	293.3	-.03	4.9	295.4	.00	5.2	297.3	.01
20:55	4.6	294.9	-.08	5.2	298.0	-.05	5.7	300.2	-.10
21:00	4.6	299.6	-.03	5.3	300.2	.00	5.7	301.6	.04
21:05	4.2	298.5	-.03	5.0	300.2	-.01	5.4	301.4	.00
21:10	3.8	297.5	-.11	4.7	298.9	-.11	5.2	300.1	-.11
21:15	3.7	295.0	-.06	4.5	297.6	-.10	5.1	298.7	-.13
21:20	3.5	293.0	-.09	4.3	296.5	-.06	5.0	297.9	-.08
21:25	3.4	294.1	-.16	4.2	297.3	-.12	5.0	299.4	-.10
21:30	2.8	298.8	-.09	3.7	299.4	-.10	4.4	300.6	-.08
21:35	2.2	305.5	-.09	3.0	306.6	-.06	3.8	305.0	-.07
21:40	2.1	308.7	-.05	3.1	308.4	-.01	3.9	307.6	-.01
21:45	2.1	308.9	-.08	3.2	307.3	-.05	3.9	306.7	-.03
21:50	2.1	317.1	-.07	3.3	310.6	-.04	4.0	309.2	-.01
21:55	1.6	314.8	-.10	2.8	305.4	-.05	3.6	307.3	-.05
22:00	1.3	306.3	-.02	2.6	303.1	.02	3.3	306.5	.03
22:05	1.1	285.1	-.02	2.3	296.0	.05	2.9	303.9	.05
22:10	1.1	258.5	.00	2.0	282.1	.03	2.5	291.2	.05
22:15	1.1	250.4	-.03	1.6	276.0	-.01	2.1	294.2	.02
22:20	.6	243.4	-.03	1.1	288.4	.01	1.6	303.5	.03
22:25	.9	276.2	-.04	1.5	295.0	-.02	2.0	305.9	.00
22:30	1.4	307.6	-.09	2.1	310.4	-.06	2.7	314.0	-.03
22:35	1.0	308.7	-.08	1.9	308.5	-.04	3.0	311.1	-.03
22:40	1.5	305.3	-.05	2.8	309.2	-.04	3.6	314.2	-.01
22:45	2.7	314.8	-.16	3.9	312.1	-.15	4.4	313.5	-.12
22:50	2.4	335.8	-.12	3.3	327.2	-.12	4.1	326.7	-.14



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/22/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	2.4	252.6	.02	3.3	246.5	.00	4.0	245.4	-.03
00:05	2.8	253.1	.08	3.4	251.4	.10	4.1	248.9	.09
00:10	3.0	251.7	.05	3.8	251.2	.05	4.6	245.9	.04
00:15	3.0	260.3	.09	3.6	254.6	.11	4.5	248.7	.11
00:20	2.7	267.7	.04	3.2	260.1	.04	4.1	254.6	.05
00:25	2.2	272.5	.06	2.9	262.0	.07	4.1	254.8	.11
00:30	2.6	267.7	.08	3.5	259.7	.11	4.5	249.1	.10
00:35	2.4	271.3	.03	3.3	259.6	.04	4.3	250.2	.03
00:40	2.6	282.5	.02	3.2	268.8	.01	4.1	256.4	.01
00:45	2.8	277.3	.08	3.7	265.7	.15	4.2	256.2	.15
00:50	3.5	268.4	.13	4.1	262.3	.13	4.6	262.0	.12
00:55	3.2	281.2	.07	3.5	280.6	.06			.06
01:00	3.4	300.1	.01	3.9	290.9	.01			.01
01:05	3.3	304.6	.01	4.0	293.6	.02			.01
01:10	3.6	303.9	.06	3.7	296.7	.04	3.3	301.5	.01
01:15	3.5	299.7	.08	3.4	303.4	.11	3.3	313.1	.10
01:20	3.1	293.1	.06	2.9	300.2	.07	2.9	304.8	.11
01:25	2.9	291.0	.03	3.1	294.7	.03	3.0	295.5	.10
01:30	2.7	291.8	.04	2.9	294.0	.03	2.4	293.8	.05
01:35	2.7	303.0	.02	2.5	303.7	.05	2.5	297.8	.03
01:40	2.2	314.3	.02	2.1	303.6	.05	2.3	299.2	.01
01:45	2.2	318.6	.03	2.1	309.8	.02			.01
01:50	2.0	313.7	.01	2.4	304.4	.01	2.5	303.1	.00
01:55	2.1	307.4	.05	2.8	302.1	-.01	2.8	302.3	-.01
02:00	2.3	304.5	.03	2.7	302.8	.03	2.8	303.5	.11
02:05	1.9	303.5	.07	2.9	300.2	.05	3.4	302.9	.07
02:10	1.9	302.1	.02	2.9	302.1	.07	3.6	301.6	.11
02:15	2.3	305.4	.00	3.3	302.6	-.04	4.0	300.1	-.02
02:20	2.6	299.3	.07	3.5	304.1	.09	3.9	298.9	.10
02:25	3.2	291.5	.07	3.4	291.8	.05	3.5	288.1	.07
02:30	3.3	289.0	.04	2.8	281.2	.03	3.0	270.2	.04
02:35	2.8	288.3	-.01	2.7	278.9	-.02	2.5	262.6	-.03
02:40	2.3	288.0	.10	2.6	277.8	.07	2.4	259.8	.08
02:45	2.0	271.3	.05	2.5	267.8	.08	2.8	257.7	.08
02:50	2.1	263.3	.04	2.5	260.4	.04	2.9	260.2	.04
02:55	2.0	254.1	.07	2.6	255.1	.09	3.0	264.3	.08
03:00	2.2	263.2	.02	2.8	262.1	.04	3.0	265.7	.04
03:05	2.8	269.1	.04	3.1	264.5	.05	3.4	276.2	.06
03:10	2.6	279.0	.09	2.9	275.2	.09	2.9	272.3	.10
03:15	2.9	285.6	.12	2.8	282.3	.09	2.9	274.9	.08
03:20	2.5	297.4	.07	2.7	294.9	.03	3.1	280.3	.05
03:25	2.3	311.5	.06	2.7	297.1	.07	3.2	286.6	.08
03:30	2.2	305.6	.02	3.0	292.0	-.02	3.0	285.6	.05
03:35	1.6	312.3	.06	2.4	298.2	.06	2.4	286.7	.04
03:40	1.5	310.9	.05	2.5	298.2	.08	2.8	291.1	.08
03:45	1.5	293.2	.03	2.5	303.5	.06	2.8	294.4	.09
03:50	1.3	302.0	.02	2.0	320.5	.07	2.8	302.5	.07
03:55	1.2	309.1	.03	1.9	330.3	.02	2.7	312.5	.07
04:00	.9	327.3	.02	1.6	334.0	.00	2.4	313.2	.04
04:05	1.0	325.5	.06	1.8	338.4	.02	2.0	316.5	.05
04:10	1.3	320.8	.08	2.0	323.7	.06	2.5	305.9	.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
04:15	1.3	331.9	.02	1.9	325.3	.00	2.2	316.5	.00
04:20	1.2	333.2	.02	2.4	324.1	.02	2.5	321.1	.00
04:25	1.3	333.2	.05	2.5	314.0	.07	3.5	318.4	.08
04:30	1.6	326.7	.00	2.9	317.8	.00	4.0	320.5	.00
04:35	1.0	335.8	.04	2.6	325.4	.00	3.7	316.3	.01
04:40	1.0	342.0	.00	2.1	322.2	-.03	4.0	315.0	-.06
04:45	1.1	358.6	.04	2.0	336.4	.05	3.6	321.5	.05
04:50	.9	3.6	.07	2.2	331.9	.04	3.3	310.8	.06
04:55	.9	338.6	-.03	2.6	319.6	-.01	2.7	303.1	.02
05:00	.9	319.3	.04	2.8	320.1	.00	3.1	308.5	.01
05:05	.7	312.6	.03	2.3	324.1	-.04	3.4	311.1	-.03
05:10	.6	275.9	.04	2.3	309.8	.03	3.3	295.0	.05
05:15	.7	279.7	.03	2.1	303.2	.02	3.3	300.0	.02
05:20	.7	251.4	.05	1.9	303.6	-.01	3.2	296.2	.03
05:25	.8	247.7	.06	1.9	292.1	.06	3.1	293.8	.01
05:30	.9	257.3	.04	2.3	296.1	.04	3.0	294.3	.04
05:35	.9	263.6	.06	2.3	299.3	.04	2.5	291.1	.02
05:40	.8	250.2	.03	1.9	293.5	.02	2.1	283.5	.05
05:45	1.0	217.0	.05	1.4	283.1	.00	2.1	285.6	.06
05:50	1.0	240.2	.03	1.9	290.1	.02	2.5	282.8	.03
05:55	1.0	236.2	.03	1.5	292.0	-.01	2.2	291.0	-.02
06:00	1.0	244.4	.08	1.4	293.9	.05	2.2	296.8	.06
06:05	1.2	233.4	.07	1.6	278.5	.05	2.2	288.1	.08
06:10	1.1	227.1	.01	1.4	272.3	.03	2.3	293.3	.07
06:15	1.1	240.5	.02	1.1	282.0	.00	2.0	294.8	-.01
06:20	1.1	233.8	.06	1.3	267.3	.06	2.1	281.8	.03
06:25	1.2	223.7	.01	1.3	240.8	.03	2.1	277.8	-.02
06:30	1.3	236.6	.02	1.3	248.4	.01	1.8	284.4	.09
06:35	1.4	248.2	.05	1.2	261.4	.05	1.6	283.2	.05
06:40	1.4	236.7	.06	1.3	242.5	.02	1.9	287.0	.07
06:45	1.7	223.3	.03	1.6	221.5	-.03	2.2	280.0	.00
06:50	1.9	228.7	.05	1.6	229.0	.06	2.2	286.9	.09
06:55	1.9	228.1	.03	1.6	234.1	.04	2.3	292.2	.06
07:00	1.7	237.3	-.04	1.3	267.9	-.05	2.2	304.4	-.05
07:05	1.5	223.8	.01	1.4	233.1	-.02	1.4	281.6	-.04
07:10	1.6	220.3	.05	1.1	229.7	.08	.9	280.2	.05
07:15	1.4	228.4	.08	1.4	246.1	.06	1.5	273.3	.09
07:20	1.4	209.8	-.03	1.1	251.7	.00	1.0	265.8	.02
07:25	1.2	213.7	-.05	1.3	234.6	-.01	1.2	252.6	-.01
07:30	1.4	222.1	.01	1.5	247.6	-.01	1.7	258.0	-.01
07:35	1.3	239.0	.04	1.3	252.6	.03	1.8	270.5	.01
07:40	1.2	235.1	.03	1.2	262.1	.03	1.6	271.1	.01
07:45	1.3	245.6	.09	1.3	259.3	.05	1.4	272.0	.08
07:50	1.4	249.1	.08	1.6	265.5	.07	1.2	271.8	.06
07:55	1.6	253.4	.06	1.6	254.4	.05	1.6	285.8	.10
08:00	1.8	245.2	.02	1.5	274.3	.06	2.8	292.0	.07
08:05	1.5	270.0	.03	1.5	283.2	.01	2.7	298.8	.00
08:10	1.2	260.4	-.05	1.2	262.3	-.02	2.4	295.1	-.03
08:15	1.6	264.0	.00	1.3	260.6	.02	2.7	289.2	-.01
08:20	1.8	263.9	.12	2.1	266.8	.12			.15
08:25	2.4	254.9	-.01	2.4	257.4	.01	2.3	285.0	.01
08:30	2.7	259.8	.01	2.3	255.6	.05	2.6	269.4	.07
08:35	2.4	251.2	-.10	2.6	256.8	-.01	2.8	262.3	.02
08:40	2.0	252.8	-.06	2.6	258.7	.00	2.7	254.9	.04
08:45	2.0	235.0	-.09	2.8	242.0	-.08	3.2	234.7	-.05
08:50	2.5	237.7	-.07	3.0	241.3	-.04	3.4	243.7	-.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
08:55	2.4	237.2	-.08	3.9	245.5	-.12			-.02
09:00	2.7	237.1	-.07	3.6	243.8	.01	3.8	248.2	.06
09:05	2.4	242.0	-.13	3.4	244.4	-.02	3.6	252.8	.10
09:10	1.5	262.6	-.07	2.1	249.9	.01	3.0	251.6	.08
09:15	.7	215.6	-.39	1.6	229.0	-.12	2.5	244.6	-.01
09:20	.7	2.9	-.01	.7	292.2	.11	1.2	256.3	.19
09:25	.7	272.3	.18	1.2	253.6	.20	1.7	247.1	.16
09:30	.5	280.2	-.13	.8	243.3	.00	1.4	243.0	.07
09:35	.5	83.4	-.05	.4	201.5	-.07	1.0	243.7	-.03
09:40	.7	56.9	-.08	.6	167.9	-.07	.8	214.3	-.13
09:45	.8	351.7	.13	.6	299.8	.10	.9	272.0	.08
09:50	.5	185.6	.23	.8	207.4	.06	1.3	230.4	.06
09:55	.9	217.0	.26	1.3	233.0	.20	1.5	250.5	.28
10:00	1.0	259.2	.21	1.5	270.9	.07	2.0	273.3	.01
10:05	1.0	300.4	.17	1.1	284.1	.32	1.2	270.5	.35
10:10	.9	310.4	.29	1.1	294.0	.28	1.3	279.4	.16
10:15	1.1	269.2	.46	1.4	258.9	.45	1.8	262.7	.54
10:20	1.5	286.7	.48	1.7	271.5	.40	2.2	270.4	.29
10:25	.8	243.1	.38	1.0	265.6	.27	1.3	275.5	.10
10:30	1.6	275.3	-.04	1.8	267.7	-.06	1.9	266.5	-.06
10:35	1.7	255.5	.36	1.5	256.1	.36	1.5	264.1	.30
10:40	1.7	237.6	-.59	1.9	232.6	-.41	1.9	229.4	-.15
10:45	1.6	249.0	.25	1.5	257.1	.10	1.2	252.3	-.02
10:50	1.1	240.9	.15	1.2	250.1	.20	1.1	251.5	.21
10:55	1.9	126.7	-.30	1.1	129.7	-.17	.7	186.2	-.07
11:00	.9	106.7	-1.79	1.4	115.9	-1.63	1.6	125.0	-1.36
11:05	2.6	160.0	-1.19	2.8	165.7	-1.01	2.5	171.6	-.72
11:10	1.6	153.1	-.51	1.9	162.1	-.24	1.7	172.6	-.05
11:15	2.1	160.3	-.23	1.9	167.5	.00	1.9	174.8	.10
11:20	1.3	233.8	.06	1.3	234.9	.20	1.3	236.8	.29
11:25	1.5	191.1	.10	1.4	199.7	.07	1.5	208.3	.06
11:30	.5	234.5	.01	.4	262.6	.29	.5	257.2	.38
11:35	1.9	202.1	-.01	1.7	213.1	.01	1.8	216.4	.03
11:40	1.5	198.1	.10	1.4	193.5	.18	1.4	199.0	.26
11:45	1.9	189.6	.32	1.9	183.8	.42	1.7	178.7	.46
11:50	1.3	174.5	.83	1.1	172.2	.82	1.0	168.1	.79
11:55	1.3	204.5	.29	1.5	217.9	.34	1.6	228.8	.34
12:00	1.1	144.9	-.17	1.1	165.1	-.07	1.6	214.5	.01
12:05	2.7	104.9	-.92	2.6	104.4	-.93	2.6	101.4	-.88
12:10	2.5	135.8	-1.20	2.6	139.7	-1.23	2.8	142.8	-1.26
12:15	2.4	162.3	-1.10	2.5	174.8	-.75	2.7	176.6	-.47
12:20	2.7	127.2	.50	2.2	134.5	.47	2.0	141.4	.42
12:25	1.4	127.0	.62	1.2	115.1	.62	1.1	111.5	.57
12:30	2.2	87.7	.18	2.5	98.0	.17	2.6	104.4	.28
12:35	2.8	86.8	.26	2.9	84.1	.26	2.9	88.9	.26
12:40	2.2	44.9	.68	1.7	18.5	.88	1.2	348.6	.94
12:45	1.3	171.7	.97	1.3	170.0	.97	1.2	169.6	.90
12:50	.9	149.0	1.65	.6	134.0	1.76	.5	28.4	1.89
12:55	1.9	257.1	1.42	1.9	245.2	1.52	2.0	235.4	1.48
13:00	1.5	187.7	1.53	1.6	192.5	1.57	1.8	199.9	1.64
13:05	2.5	167.5	.29	2.4	171.6	.27	2.2	181.3	.21
13:10	2.1	167.5	.62	2.2	176.5	.62	2.2	181.1	.61
13:15	2.0	94.6	-.37	1.9	92.8	-.21	1.5	89.0	-.20
13:20	1.7	122.5	-.87	1.4	119.2	-1.02	1.1	103.8	-1.22
13:25	3.0	220.0	-.29	2.8	220.1	-.20	2.6	219.1	-.06
13:30	1.3	231.1	-.59	1.2	218.0	-.71	1.4	222.4	-.68

	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	1.5	269.0	-1.16	1.6	268.3	-1.16	1.7	263.1	-1.05
13:40	1.6	216.4	-1.49	1.5	222.0	-1.53	1.3	231.9	-1.41
13:45	2.4	275.8	-.98	2.8	269.7	-1.12	3.0	271.5	-1.27
13:50	2.6	340.7	.02	2.6	333.5	.20	2.7	330.9	.46
13:55	1.3	336.2	1.11	1.3	302.8	1.12	1.4	287.2	1.04
14:00	1.5	24.9	.02	1.4	29.2	-.01	1.5	31.1	-.10
14:05	2.8	339.4	.41	2.9	336.1	.49	3.1	335.8	.50
14:10	1.5	331.8	.25	1.6	337.7	.21	1.6	342.3	.12
14:15	2.0	346.2	-.72	2.0	324.7	-.91	2.5	295.2	-.92
14:20	3.1	291.4	-.02	3.4	295.2	.09	3.6	295.3	.16
14:25	3.8	260.0	-.01	3.8	259.2	-.02	3.6	257.7	-.08
14:30	3.1	264.3	-.25	3.1	256.8	-.29	3.0	252.8	-.34
14:35	2.5	332.3	-.54	2.4	325.1	-.59	2.4	322.2	-.70
14:40	3.6	246.6	-.06	3.5	245.7	-.12	3.4	246.9	-.24
14:45	3.7	290.1	.13	3.6	289.4	.42	3.5	285.5	.55
14:50	2.0	254.9	.71	2.1	247.9	.63	2.2	252.0	.51
14:55	2.9	303.5	-1.00	2.9	302.3	-1.07	2.9	297.7	-1.16
15:00	3.1	317.3	1.14	3.0	318.8	1.29	2.9	320.8	1.43
15:05	1.8	31.6	.65	1.7	25.3	.57	1.8	22.8	.52
15:10	.8	31.2	.14	.7	28.2	.06	.9	22.1	.05
15:15	2.7	358.7	.64	2.7	2.4	.43	2.8	5.3	.21
15:20	3.2	298.5	.46	3.2	301.6	.48	3.2	311.0	.51
15:25	4.5	284.5	.16	4.5	286.0	.07	4.4	289.1	.07
15:30	2.3	276.1	-.01	2.5	281.8	.08	3.0	284.2	.12
15:35	4.4	292.1	.55	4.4	291.9	.55	4.5	292.2	.58
15:40	4.3	295.7	.07	4.5	295.3	.08	4.8	294.5	.24
15:45	4.1	290.5	.27	4.3	291.4	.31	4.5	290.1	.33
15:50	4.6	285.3	.31	4.8	285.4	.38	4.8	285.9	.50
15:55	3.7	282.5	.23	3.8	278.3	.27	3.9	276.8	.22
16:00	4.2	272.3	.10	4.1	272.9	.15	4.1	273.9	.26
16:05	4.2	276.2	.75	4.4	276.7	.76	4.4	276.0	.75
16:10	3.8	290.9	-.54	3.7	290.8	-.56	3.8	290.2	-.58
16:15	5.1	280.3	.72	5.1	280.3	.81	5.0	280.2	.85
16:20	4.8	256.5	.18	4.8	258.7	.13	4.7	260.9	.06
16:25	3.8	276.5	.28	3.8	278.5	.23	3.7	282.7	.23
16:30	4.7	307.8	.72	4.7	306.0	.73	4.8	304.8	.78
16:35	3.7	301.6	.50	3.7	298.6	.61	3.6	294.6	.73
16:40	2.3	304.5	.48	2.7	297.9	.51	3.2	296.4	.51
16:45	4.4	277.3	-.19	4.6	279.4	-.29	4.7	278.0	-.37
16:50	4.7	275.9	.46	4.8	276.4	.52	4.9	276.3	.53
16:55	5.2	269.2	.57	5.3	269.1	.64	5.4	268.6	.74
17:00	3.5	271.2	1.00	3.7	271.5	1.04	3.8	272.4	1.15
17:05	4.3	272.0	-.31	4.4	273.0	-.26	4.6	274.7	-.20
17:10	4.7	268.0	-.60	4.6	272.7	-.45	4.4	278.8	-.42
17:15	4.4	283.2	-.85	4.1	282.5	-.87	4.1	288.2	-1.06
17:20	5.3	280.4	.31	5.4	278.5	.24	5.5	275.8	.18
17:25	4.2	293.6	-.51	4.5	294.1	-.57	4.8	294.1	-.60
17:30	4.1	296.8	.25	4.1	295.9	.22	4.2	295.6	.22
17:35	3.7	288.5	-.74	4.0	283.5	-.76	4.2	279.5	-.70
17:40	6.2	292.4	.29	6.4	294.6	.31	6.5	296.4	.33
17:45	6.3	290.1	.70	6.3	290.1	.78	6.3	290.3	.83
17:50	6.2	290.0	.38	6.2	291.4	.38	6.3	292.2	.41
17:55	6.2	295.8	.26	6.2	296.5	.26	6.2	295.1	.25
18:00	5.3	297.2	-.10	5.8	295.2	-.06	6.1	293.1	.03
18:05	6.1	293.9	.07	6.1	294.1	.12	6.2	292.7	.07
18:10	5.9	294.0	.30	6.1	292.7	.24	6.3	292.0	.21



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	6.0	288.5	.39	6.2	289.6	.42	6.3	289.7	.38
18:20	6.6	287.5	.01	7.0	289.0	.09	7.2	289.2	.17
18:25	7.0	287.8	.38	7.1	287.4	.39	7.2	290.0	.45
18:30	6.5	305.9	.14	6.7	306.2	.11	6.9	305.6	.20
18:35	6.1	302.8	.25	6.1	302.6	.23	6.2	301.7	.25
18:40	7.2	283.7	.19	7.5	284.2	.22	7.8	284.5	.24
18:45	7.0	282.4	.17	7.3	283.2	.10	7.6	285.3	.10
18:50	7.1	291.0	-.04	7.0	291.8	-.17	7.1	293.2	-.32
18:55	5.8	294.5	-.30	6.1	294.4	-.44	6.2	295.4	-.49
19:00	6.0	291.7	.17	6.2	293.1	.11	6.3	293.3	-.01
19:05	5.7	305.6	.10	6.1	307.6	-.07	6.3	308.7	-.17
19:10	4.4	303.4	-.33	4.6	303.1	-.29	4.7	304.1	-.29
19:15	4.9	319.7	-.53	5.1	319.2	-.58	5.1	320.3	-.65
19:20	6.9	330.2	.39	6.9	329.8	.37	6.9	331.1	.36
19:25	5.9	324.2	.10	6.3	325.1	.14	6.4	327.6	.09
19:30	5.7	328.9	.07	5.9	326.8	.03	6.0	327.2	.00
19:35	4.7	324.2	.08	4.8	324.2	.10	4.8	323.6	.10
19:40	4.4	317.3	.04	4.6	316.0	.03	4.8	315.6	.03
19:45	4.1	321.1	.03	4.3	322.3	.03	4.5	322.1	.03
19:50	4.3	320.0	-.02	4.6	321.1	-.03	4.7	319.8	-.04
19:55	3.8	314.7	.09	4.0	314.8	.10	4.2	313.8	.14
20:00	3.1	307.5	.06	3.2	307.9	.09	3.4	306.7	.07
20:05	3.7	300.3	.05	3.8	301.3	.05	4.1	302.5	.05
20:10	4.1	303.1	.05	4.3	302.6	.07	4.5	302.5	.05
20:15	4.4	301.3	.01	4.5	302.5	-.02	4.8	304.2	-.05
20:20	4.5	298.1	.09	4.6	297.3	.09	4.7	297.6	.11
20:25	3.9	292.6	-.08	4.1	293.8	-.04	4.4	295.4	-.06
20:30	4.5	291.9	.01	4.6	293.5	-.01	4.8	294.8	.00
20:35	4.7	295.5	-.02	5.0	297.1	.00	5.3	298.7	.01
20:40	5.4	295.0	-.02	5.6	295.8	-.02	5.8	297.3	-.01
20:45	5.6	299.1	.02	5.9	300.0	-.01	6.1	300.6	-.03
20:50	5.6	298.2	-.02	5.8	299.5	-.04	5.9	301.2	-.07
20:55	6.1	301.1	-.11	6.3	301.1	-.11	6.5	301.1	-.08
21:00	6.0	302.5	.07	6.2	303.0	.05	6.5	303.8	.06
21:05	5.8	302.4	-.06	6.1	302.3	-.02	6.4	302.7	-.03
21:10	5.6	300.9	-.10	5.9	300.7	-.11	6.2	301.1	-.11
21:15	5.5	298.8	-.11	5.9	299.8	-.09	6.4	301.9	-.08
21:20	5.5	298.7	-.12	5.9	300.3	-.10	6.4	302.1	-.10
21:25	5.5	301.1	-.10	5.9	302.9	-.09	6.4	305.5	-.10
21:30	4.9	301.9	-.07	5.5	304.7	-.05	6.0	307.4	-.03
21:35	4.5	305.6	-.05	5.0	308.1	-.04	5.6	311.1	-.05
21:40	4.5	308.9	-.02	5.0	311.3	-.01	5.5	314.3	-.03
21:45	4.4	307.7	-.02	4.9	310.6	-.03	5.4	314.5	-.04
21:50	4.5	311.0	-.01	4.9	314.1	-.04	5.4	317.2	-.07
21:55	4.0	312.6	-.06	4.4	315.3	-.06	5.0	316.6	-.09
22:00	3.6	312.0	-.01	4.1	314.7	-.01	4.6	316.5	-.02
22:05	3.3	310.6	.03	3.8	313.4	.01	4.4	313.5	.03
22:10	2.8	300.3	.04	3.4	304.8	.03	3.9	307.4	.01
22:15	2.6	301.5	.03	3.2	306.9	.02	3.8	310.4	.04
22:20	2.2	309.1	.03	2.7	313.0	.02	3.2	315.5	.02
22:25	2.5	310.1	.00	2.9	312.7	.00	3.4	316.4	.00
22:30	3.3	314.5	.00	3.7	315.4	.02	4.1	318.6	.00
22:35	3.6	313.5	-.02	3.9	317.1	.02	4.3	319.6	-.02
22:40	4.1	319.0	.03	4.5	322.9	.08	4.8	324.3	.11
22:45	4.7	315.6	-.11	4.9	316.7	-.08	5.2	317.5	-.12
22:50	4.7	327.3	-.11	5.1	328.3	-.10	5.4	330.3	-.10



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/22/2022

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	4.5	244.0	-.05	4.6	238.3	4.7	235.3	-.05	4.9
00:05	5.0	243.0	.07	5.0	240.3	4.7	238.6	.05	4.8
00:10	5.3	241.6	.09	5.1	237.9	5.1	234.5	.07	5.4
00:15	5.1	244.2	.11	4.8	239.7	4.9	238.5	.12	5.1
00:20	4.8	247.0	.03	4.8	241.3	4.8	239.7	-.01	4.9
00:25	4.7	245.8	.12	4.7	240.5	4.8	239.7	.11	4.7
00:30	4.8	242.1	.09	5.0	238.9	4.9	238.9	.08	4.6
00:35	4.8	242.5	.01	4.9	241.2	4.8	240.7	.02	4.4
00:40	4.8	249.2	.09	5.1	248.0	4.8	248.6	-.03	4.6
00:45	4.8	255.5	.15	5.0	252.4	4.7	258.1	.15	
00:50			.04					.15	
00:55			.04					.08	
01:00			.03					.04	
01:05			.05					-.03	
01:10	3.8	301.1	-.02					.00	
01:15	2.5	314.1	.15	3.0	315.1			.07	
01:20	3.5	302.1	.17	4.4	298.3	4.2	305.8	.17	
01:25	3.0	300.5	.05					.11	
01:30			.08	2.7	296.1			.03	
01:35	2.1	303.4	.06					-.03	
01:40	2.2	323.0	-.03	3.8	314.8	4.6	316.5	-.10	4.0
01:45			-.02	3.5	318.1			-.09	
01:50			-.01					-.04	
01:55	3.4	309.4	.00	3.7	314.7	2.6	320.4	.02	
02:00	3.1	313.2	.11	3.6	313.8			.16	
02:05	3.5	301.3	.06	3.3	312.0	3.7	310.2	.05	
02:10	4.0	300.8	.08	4.0	303.0	4.3	312.5	.12	
02:15	3.9	302.4	-.01					-.01	
02:20	4.1	300.4	.12	4.4	302.4			.12	
02:25	3.8	288.6	.07					.02	
02:30	3.8	273.8	.04					.05	
02:35	2.7	260.3	.03	3.0	265.5	2.0	283.8	-.06	
02:40	2.4	260.5	.03	2.7	262.6	2.3	266.8	.10	
02:45	2.5	254.1	.12	2.2	257.2			.09	
02:50	3.3	265.1	.06	3.5	265.3			.02	
02:55	3.1	261.1	.06					.07	
03:00	3.7	268.3	.05	3.5	263.9			.08	
03:05	3.5	272.4	.14					.12	
03:10	3.3	271.0	.10	3.6	274.3	4.8	278.0	.05	
03:15	3.6	275.6	.07	4.4	278.3			.00	
03:20	3.8	283.1	.04	3.8	283.4	4.4	283.8	.01	
03:25	3.5	283.4	.07	3.6	285.7	3.8	287.5	.09	
03:30	3.1	284.3	.06	3.6	288.8			.03	
03:35	2.7	286.8	.03	3.1	292.1	3.8	294.9	-.05	
03:40	3.2	291.7	.03	3.4	296.3	3.9	297.3	.10	3.8
03:45	3.7	293.8	.14	3.6	297.4	3.9	295.1	.16	
03:50	3.5	303.2	.09	3.4	302.2			.07	
03:55	2.9	311.3	.07	3.2	312.1	4.1	307.3	.14	
04:00	2.6	316.4	.02	2.6	315.5	2.3	298.8	.10	
04:05	2.5	309.9	.07	2.7	306.7			.09	
04:10	2.8	305.8	.04	3.1	286.4	2.0	268.2	.12	

	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	2.5	306.6	.02	2.4	285.8	2.1	255.0	.00	1.9
04:20	2.9	318.3	.03	2.9	310.1	1.7	276.9	.06	
04:25	3.3	306.6	.01	2.3	292.8			.10	
04:30	3.0	305.6	.02	2.8	288.1	1.9	265.6	-.05	1.7
04:35	2.6	297.6	-.01	1.9	271.9	1.6	248.2	.01	3.1
04:40	3.2	300.7	.00	2.4	280.0			-.05	
04:45	3.0	308.3	.01	2.2	289.6			.05	
04:50	2.7	298.1	.07	2.9	273.6	2.1	271.9	.07	
04:55	2.3	282.0	-.01	2.5	266.8	2.6	274.2	.05	
05:00	2.7	296.2	.07	2.4	266.8	2.9	271.2	.06	
05:05	2.6	296.4	.01	2.6	279.1	2.3	277.6	.00	2.5
05:10	2.6	278.7	.02	1.6	267.0	1.6	269.2	.06	
05:15	2.8	284.8	.04	2.6	268.2	3.0	270.6	.10	
05:20	2.8	284.2	.01	2.7	274.3	2.7	275.1	.02	2.9
05:25	3.0	282.5	.08	2.6	270.2	2.4	264.2	.14	3.3
05:30	2.7	279.7	.06	2.5	273.0	2.7	265.6	.06	
05:35	2.2	281.6	.04	2.2	274.8	2.4	273.1	.08	2.8
05:40	2.2	267.4	.11	2.2	278.5			.12	2.2
05:45	2.3	271.2	.06	2.2	274.0	2.1	283.6	.08	1.9
05:50	2.4	278.2	.02	2.1	270.2	2.3	291.7	.03	
05:55	2.3	283.1	-.02	2.4	282.1	3.0	288.1	-.02	2.7
06:00	2.6	289.5	.07	2.8	297.4	3.2	295.7	.02	
06:05	2.8	292.6	.04	2.8	297.3	2.7	296.1	.02	2.6
06:10	2.7	299.2	.03	2.9	303.4	3.6	300.3	.02	
06:15	2.2	298.9	.01	2.3	311.1	3.0	309.1	-.05	2.4
06:20	2.2	288.6	.07	2.6	297.4			.01	
06:25	2.5	290.9	.04	2.7	300.6	3.1	303.1	.03	2.7
06:30	2.8	305.2	.09	3.8	309.0	4.5	311.2	.12	3.5
06:35	3.0	310.6	.09	4.0	313.5	4.5	313.2	.10	3.4
06:40	3.5	310.3	.00	4.3	311.3	3.8	309.4	.07	3.4
06:45	3.8	303.4	.02	4.2	308.9	3.1	296.0	-.01	3.1
06:50	3.8	305.7	.04	4.2	310.3	3.4	307.4	.07	
06:55	3.6	305.8	.10	3.4	301.8	3.1	294.0	.10	
07:00	3.3	307.4	-.07	3.3	308.3	2.9	304.2	-.07	3.1
07:05	2.6	310.2	.01	3.7	310.2	3.9	312.3	.01	3.6
07:10	1.9	305.2	.09	3.3	314.7	4.2	323.2	.10	4.1
07:15	2.1	289.5	.11	3.2	308.6	4.1	314.9	.10	4.1
07:20	1.6	279.3	.09	2.4	312.2	3.6	312.7	.09	
07:25	1.6	273.8	.04	2.2	295.9	2.9	305.0	.14	3.6
07:30	1.8	278.2	.04	2.0	296.4	3.5	311.1	.15	4.0
07:35	1.6	282.7	.01	1.5	291.5	2.7	306.7	.09	3.5
07:40			.07					.02	
07:45	1.5	291.0	.09	2.5	305.9	3.6	315.1	.09	4.4
07:50	2.3	305.6	.07	3.7	318.1	4.5	324.0	-.02	4.4
07:55	3.0	306.9	.06	4.1	311.1	4.6	312.5	.09	4.7
08:00	3.7	308.4	.08	5.2	309.6	4.9	308.1	.09	5.0
08:05	3.9	308.4	.00	4.9	311.7	5.2	312.0	-.03	5.1
08:10	3.9	303.8	.00	4.2	309.0	4.7	307.4	.07	4.8
08:15	4.0	301.9	.01	4.7	305.7	5.2	303.5	.07	
08:20			.12	4.5	303.5			.25	
08:25	4.4	288.3	.00	5.0	295.5			.05	
08:30			.02					.09	
08:35	3.7	282.2	.04	4.2	288.2	4.2	287.6	.12	4.4
08:40	3.2	265.8	.03	4.4	279.8	4.4	282.8	.00	
08:45			-.02					-.02	
08:50	3.1	249.2	.05					.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
08:55			-.01					.12	
09:00	3.5	264.9	.19	4.5	279.1	3.3	285.0	.29	
09:05	3.8	270.1	.20	4.4	281.3	4.8	281.9	.67	4.9
09:10	3.6	264.8	-1.58	4.1	277.0	4.4	282.2		4.6
09:15	3.4	267.6	.14	4.2	276.2	4.7	278.9	.10	4.9
09:20	2.1	261.2	.25	3.2	273.6	3.9	280.9	.24	4.3
09:25	2.5	253.3	.10	3.6	265.1	4.2	277.7	.12	4.7
09:30	2.2	255.1	.03	3.4	269.6	4.3	278.2	-.03	4.6
09:35	1.9	252.9	.00	3.0	261.6	3.9	272.1	.11	4.7
09:40	1.4	246.3	-.01	2.4	259.1	3.3	270.7	.07	4.1
09:45	1.4	261.9	.08	2.4	264.2	3.4	269.6	.13	4.0
09:50	2.0	249.9	.04	2.5	260.3	3.0	268.8	.03	3.5
09:55	1.8	258.0	.26	2.4	263.7	3.2	269.7	.23	3.7
10:00	2.4	271.7	.04	2.6	274.1	3.0	274.9	.15	3.7
10:05	1.5	269.4	.23	1.9	273.5	2.4	275.0	.08	2.8
10:10	1.5	278.3	.14	1.7	276.5	2.0	274.7	.20	2.6
10:15	2.0	268.9	.64	2.3	276.5	2.8	285.2	.66	3.1
10:20	2.6	274.1	.09	2.9	274.8	3.4	282.7	.06	3.9
10:25	1.7	273.3	-.03	2.1	277.0	2.5	281.0	-.14	2.9
10:30	1.9	266.7	-1.10	1.8	268.9	1.8	280.3	-.26	1.7
10:35	1.4	268.4	.14	1.4	286.1	1.2	283.2	-.06	1.1
10:40	1.7	226.7	.01	1.6	230.1	1.4	233.4	.04	1.2
10:45	1.3	247.7	-1.14	1.3	251.6	1.5	264.9	-.07	1.9
10:50	1.3	256.2	.15	1.5	257.8	1.6	266.6	.06	1.8
10:55	.9	259.3	-.07	1.2	265.0	1.4	268.8	.01	1.5
11:00	1.5	135.5	-1.06	1.4	137.9	1.5	155.3	-.78	1.3
11:05	2.3	173.6	-.55	1.7	171.8	1.4	197.2	-.53	1.3
11:10	1.6	182.1	-.01	1.5	185.0	1.2	194.7	.00	.9
11:15	1.7	177.4	.07	1.3	193.2	1.0	224.5	.06	1.0
11:20	1.2	238.9	.30	1.3	235.8	1.4	244.1	.31	1.4
11:25	1.5	220.5	.09	1.4	230.3	1.5	242.6	.06	1.4
11:30	.5	234.1	.33	.6	213.2	.7	201.4	.27	.8
11:35	2.0	223.5	.17	2.0	226.6	2.1	225.9	.27	2.0
11:40	1.5	201.0	.31	1.5	209.3	1.5	216.5	.30	1.4
11:45	1.4	177.5	.44	1.4	181.2	1.3	190.1	.38	1.1
11:50	.9	170.8	.72	.9	191.9	.9	202.9	.64	1.0
11:55	1.8	225.3	.43	1.9	228.6	1.8	227.7	.48	1.6
12:00	2.1	226.8	.21	2.3	223.6	2.5	218.9	.28	2.6
12:05	2.7	101.3	-.95	2.3	98.5	1.9	103.4	-.74	1.7
12:10	2.8	147.6	-1.33	2.8	145.7	2.7	146.0	-1.24	2.5
12:15	3.0	170.6	-.22	2.9	160.1	2.7	156.6	.16	2.6
12:20	2.0	151.7	.25	2.0	157.3	1.8	164.3	.29	1.8
12:25	1.1	125.0	.45	1.3	126.2	1.3	134.8	.33	1.1
12:30	2.6	105.7	.52	2.4	100.4	1.9	93.5	.58	1.7
12:35	2.9	90.8	.40	2.7	93.3	2.3	89.5	.58	2.1
12:40	1.0	327.5	1.06	1.0	330.0	1.1	345.3	1.15	.9
12:45	1.2	168.5	.87	1.1	170.0	.9	145.9	.92	.8
12:50	.6	276.2	2.08	.9	257.1	1.1	250.9	2.14	1.3
12:55	2.1	228.5	1.52	2.4	223.8	2.7	219.7	1.67	3.0
13:00	2.2	211.2	1.68	2.4	219.8	2.6	218.8	1.73	2.6
13:05	2.0	178.6	.19	1.9	174.6	1.8	173.4	.20	1.9
13:10	2.1	188.3	.47	2.0	193.4	1.9	198.1	.39	1.9
13:15	1.2	87.0	-.39	1.3	64.2	1.2	88.2	-.45	1.4
13:20	1.1	132.1	-1.26	1.1	156.4	1.3	153.3	-1.16	1.5
13:25	2.5	219.5	.05	2.5	219.6	2.3	213.6	.10	2.3
13:30	1.6	226.0	-.65	1.8	214.3	2.0	197.4	-.80	1.8

	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
13:35	1.8	259.5	-1.16	2.1	270.7	2.3	279.9	-1.23	2.2
13:40	1.3	239.8	-1.43	1.2	222.1	1.3	239.7	-1.64	1.1
13:45	2.9	273.8	-1.44	3.2	275.7	3.7	275.4	-1.52	4.0
13:50	2.5	323.5	.51	2.3	310.9	2.2	292.4	.43	2.4
13:55	1.4	284.5	.96	1.4	294.7	1.6	311.6	1.00	1.8
14:00	1.5	34.1	-.08	1.6	21.2	1.6	11.1	-.07	1.7
14:05	3.1	337.0	.45	3.2	340.2	3.5	342.2	.38	3.4
14:10	1.5	346.8	.15	1.5	352.2	1.4	357.8	.30	1.4
14:15	2.9	288.4	-.58	3.0	282.5	3.1	285.4	-.33	3.2
14:20	3.6	294.5	.12	3.6	292.4	3.8	290.3	.05	3.9
14:25	3.5	258.1	-.14	3.4	260.5	3.5	265.5	-.10	3.4
14:30	2.9	245.3	-.31	2.7	246.1	2.7	249.1	-.30	2.7
14:35	2.7	318.1	-.87	3.1	306.9	3.1	295.4	-.88	2.9
14:40	3.5	244.7	-.34	3.5	241.6	3.5	242.5	-.34	3.5
14:45	3.6	281.5	.53	3.7	280.9	3.8	282.0	.53	3.7
14:50	2.1	262.6	.53	2.0	271.8	2.0	279.4	.52	2.0
14:55	3.0	296.7	-1.17	2.9	293.9	3.0	292.9	-1.26	3.0
15:00	2.8	318.6	1.46	2.8	317.3	2.7	312.2	1.53	2.8
15:05	1.8	23.0	.48	1.7	24.7	1.6	29.6	.52	1.4
15:10	1.1	17.0	-.01	1.3	350.9	1.4	318.2	-.24	1.4
15:15	2.8	2.2	-.09	2.6	357.2	2.7	.3	-.41	2.7
15:20	3.4	314.4	.57	3.2	312.5	3.1	309.5	.55	3.1
15:25	4.3	289.6	.18	4.4	289.8	4.3	289.7	.32	4.2
15:30	3.3	287.1	.14	3.4	288.4	3.3	294.2	.22	3.3
15:35	4.6	293.6	.65	4.7	291.2	4.7	291.0	.67	4.9
15:40	4.8	293.6	.38	4.8	292.2	4.8	292.1	.47	4.8
15:45	4.9	289.5	.52	5.0	287.5	5.1	285.0	.61	5.3
15:50	4.8	287.1	.61	4.7	287.7	4.7	288.9	.64	4.7
15:55	3.9	274.1	.30	3.9	273.8	4.0	277.2	.34	4.3
16:00	4.1	277.4	.37	4.2	278.4	4.4	279.0	.52	4.5
16:05	4.6	275.3	.75	4.7	273.9	4.9	275.1	.80	4.9
16:10	4.1	291.4	-.46	4.4	291.8	4.5	292.2	-.43	4.6
16:15	5.0	280.1	.89	4.9	280.6	4.9	280.4	.90	5.0
16:20	4.6	264.3	.01	4.5	267.8	4.3	273.7	-.16	4.2
16:25	3.7	287.2	.21	3.9	290.8	3.9	293.4	.22	4.1
16:30	4.8	304.9	.81	4.8	305.8	4.7	305.7	.84	4.6
16:35	3.5	295.5	.83	3.5	296.6	3.5	298.8	.87	3.5
16:40	3.6	294.2	.44	3.6	289.7	3.7	290.7	.32	3.7
16:45	4.7	276.7	-.40	4.9	276.8	4.9	276.9	-.56	5.0
16:50	5.1	277.2	.56	5.2	277.1	5.4	276.8	.58	5.4
16:55	5.5	268.5	.76	5.5	268.0	5.7	268.5	.77	5.7
17:00	4.1	275.7	1.18	4.4	277.3	4.6	279.1	1.15	4.7
17:05	4.8	277.0	-.22	5.0	278.3	5.1	279.7	-.23	5.3
17:10	4.4	284.1	-.40	4.4	288.9	4.5	291.7	-.24	4.6
17:15	4.3	294.3	-1.23	4.6	296.6	4.6	297.4	-1.32	4.4
17:20	5.5	275.5	.06	5.6	274.3	5.7	274.4	.05	5.7
17:25	4.9	293.3	-.58	5.1	291.1	5.0	289.5	-.56	5.1
17:30	4.1	295.5	.21	4.1	295.5	4.2	293.5	.10	4.1
17:35	4.5	277.7	-.63	4.7	279.0	5.0	278.6	-.51	5.3
17:40	6.7	298.7	.33	6.8	300.1	6.7	301.6	.36	6.7
17:45	6.2	290.8	.84	6.1	292.5	6.0	292.9	.92	6.0
17:50	6.3	292.4	.40	6.3	292.2	6.4	291.7	.34	6.6
17:55	6.3	294.2	.23	6.3	294.2	6.3	294.4	.23	6.4
18:00	6.4	291.6	.12	6.7	289.9	6.7	289.4	.25	6.7
18:05	6.3	293.8	.00	6.3	294.1	6.2	297.0	-.02	6.2
18:10	6.4	291.5	.20	6.5	291.9	6.6	292.6	.23	6.7

	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	6.3	289.4	.33	6.6	288.8	6.8	288.9	.28	6.9
18:20	7.5	289.5	.19	7.7	289.9	7.8	290.5	.30	7.9
18:25	7.3	290.5	.39	7.3	292.2	7.3	293.0	.30	7.4
18:30	7.0	305.1	.20	7.2	305.5	7.5	305.0	.20	7.6
18:35	6.1	299.4	.21	6.3	298.6	6.4	297.6	.26	6.5
18:40	8.1	284.8	.21	8.3	285.9	8.6	286.2	.17	8.6
18:45	7.9	286.5	.07	8.0	288.1	8.2	288.8	.16	8.2
18:50	7.2	293.4	-.48	7.1	294.6	7.1	296.6	-.64	6.9
18:55	6.6	296.5	-.56	6.8	296.4	7.0	294.9	-.54	7.1
19:00	6.3	292.7	-.03	6.5	291.2	6.7	291.6	.05	6.6
19:05	6.4	310.4	-.26	6.5	311.8	6.5	313.1	-.22	6.6
19:10	4.7	302.8	-.22	4.8	302.3	5.0	303.0	-.17	5.3
19:15	5.4	320.0	-.68	5.7	317.7	5.8	317.6	-.78	6.0
19:20	7.1	332.6	.26	7.1	332.3	7.3	331.5	.27	7.6
19:25	6.6	326.8	.08	6.8	327.1	6.9	326.9	.09	7.2
19:30	6.3	327.6	-.04	6.6	327.6	6.8	327.5	-.06	6.8
19:35	4.9	323.8	.10	5.0	322.2	5.2	321.8	.08	5.2
19:40	5.0	316.9	.06	5.2	318.9	5.4	319.6	.02	5.4
19:45	4.7	323.1	.05	5.0	322.5	5.3	323.4	-.02	5.5
19:50	4.9	318.8	-.02	5.0	319.2	5.3	318.8	.01	5.6
19:55	4.4	312.8	.11	4.4	311.7	4.6	310.6	.17	4.7
20:00	3.6	305.1	.11	3.8	307.0	4.0	308.4	.14	4.1
20:05	4.3	303.5	.00	4.4	305.5	4.5	306.5	-.04	4.6
20:10	4.5	302.9	.06	4.6	301.9	4.7	302.2	.14	4.9
20:15	4.9	303.8	-.03	5.1	305.7	5.2	305.7	-.01	5.4
20:20	4.7	298.9	.14	4.9	298.8	5.0	298.4	.12	5.0
20:25	4.7	296.0	-.07	4.9	298.2	5.0	300.2	-.07	5.1
20:30	4.9	295.8	-.03	5.1	297.8	5.1	300.2	.00	5.2
20:35	5.5	300.0	.00	5.7	301.0	5.8	302.8	.01	5.9
20:40	5.9	298.4	-.04	6.0	299.7	6.1	300.6	-.06	6.1
20:45	6.3	301.4	-.04	6.6	302.6	6.7	302.7	-.06	6.8
20:50	6.1	302.3	-.10	6.3	303.0	6.5	304.1	-.08	6.7
20:55	6.7	301.0	-.07	6.9	301.3	7.1	301.8	-.09	7.2
21:00	6.8	304.1	.02	7.0	304.9	7.3	306.2	.02	7.5
21:05	6.7	303.4	-.07	7.1	304.6	7.4	306.9	-.08	7.5
21:10	6.6	302.9	-.09	7.0	305.4	7.2	308.5	-.07	7.2
21:15	6.9	303.6	-.12	7.3	307.4	7.5	311.3	-.13	7.6
21:20	6.8	305.3	-.07	7.0	309.2	7.1	312.0	-.10	7.4
21:25	6.8	308.7	-.12	7.1	311.3	7.2	313.9	-.11	7.2
21:30	6.4	310.6	-.10	6.6	314.0	6.7	316.2	-.11	6.7
21:35	6.0	313.9	-.06	6.4	316.3	6.5	317.1	-.06	6.6
21:40	6.1	316.9	-.05	6.5	318.8	6.7	319.6	-.05	6.8
21:45	6.0	317.0	-.04	6.5	319.0	6.8	319.7	-.07	7.1
21:50	5.9	318.3	-.05	6.4	319.4	6.8	320.3	-.11	7.1
21:55	5.6	317.1	-.09	6.0	318.5	6.2	319.9	-.15	6.4
22:00	5.0	316.6	-.06	5.4	318.0	5.8	319.1	-.05	5.9
22:05	4.7	313.1	.00	4.9	314.0	5.1	315.5	.02	5.4
22:10	4.3	308.2	.04	4.4	310.0	4.7	312.0	.03	5.0
22:15	4.2	312.8	.05	4.5	314.9	4.8	317.1	.04	5.2
22:20	3.6	318.6	.00	4.1	320.2	4.5	320.9	.04	5.0
22:25	3.8	318.2	-.01	4.3	317.9	4.7	318.0	-.05	5.0
22:30	4.5	320.1	.01	4.9	321.4	5.3	322.4	-.05	5.7
22:35	4.7	321.4	.01	5.1	322.7	5.4	323.0	.03	5.7
22:40	5.1	325.4	.07	5.4	327.4	5.6	328.8	.10	5.8
22:45	5.3	318.4	-.13	5.5	320.2	5.8	322.6	-.15	6.0
22:50	5.8	331.2	-.09	6.2	332.3	6.5	332.7	-.06	6.8





## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/22/2022

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	234.2	-.10	5.0	233.8	-.08	5.1	232.3	-.04	5.4
00:05	235.3	.02	4.9	234.4	.05	4.9	235.1	.04	5.6
00:10	233.3	-.04	5.5	234.0	-.02	5.1	236.5	-.05	5.2
00:15	236.1	.04	5.1	237.6	.05	4.9	238.9	.01	5.2
00:20	239.2	-.02	4.8	240.1	-.03	5.0	241.0	.06	5.3
00:25	239.2	.13	4.9	240.5	.15	4.9	243.4	.19	4.3
00:30	240.2	.13	4.4	243.6	.09	4.0	244.5	.10	4.1
00:35	242.6	-.03	4.0	243.5	.03	3.4	249.1	.28	3.2
00:40	250.7	.09	4.2	250.7	.16	4.2	253.0	-.36	4.3
00:45		.15	3.8	262.6	.25			.38	
00:50		.20			.10			.31	
00:55		.19			.18			.37	
01:00		.05			-.31			-.65	
01:05		.10			.31			.64	
01:10		-.07			-.20			-.20	
01:15		.08			.44			.22	
01:20		.25			.30			.40	
01:25		-.02			.24			.04	
01:30		.10			.20			.18	
01:35		.10			.04			-.21	
01:40	326.8	-.06			-.02			.02	
01:45		-.19			.08			-.20	
01:50		.10			.00			-.22	
01:55		.04			-.05			-.15	
02:00		.16			-.03			.50	
02:05		.00			-.04			.09	
02:10		.00			.14			.13	
02:15		.09			.13			-.26	
02:20		.19			.09			-.84	
02:25		-.04			-.43			.48	
02:30		.07			-.61				
02:35		-.03			-.27			-.99	
02:40		.18			.27				
02:45		.12			-.05			-1.26	
02:50		-.02			-.47				
02:55		.11			.01			-.66	
03:00		.17			.19			1.25	
03:05		.28			.08			-.12	
03:10		.14			.28			.05	
03:15		.29			.24			1.33	
03:20		-.08			.01			.19	
03:25		.08			.15			.16	
03:30		-.07			-.09			-.02	
03:35		.01			.18			-.15	
03:40	296.7	.07			-.01			.17	
03:45		.10			.01			.27	
03:50		.07			.10			.00	
03:55		.06			.07			.17	
04:00		.06			.49			.27	
04:05		.06			.17			.23	
04:10		.15			.16			.51	

	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	228.8	.12	1.6	225.2	-.02			.36	
04:20		.14			.08			-.11	
04:25		.17			.09			.31	
04:30	273.0	.02			-.08			.40	
04:35	246.4	.03			.05			.11	
04:40		-.02			.03			.33	
04:45		.08			-.15			.90	
04:50		.12			.11			.30	
04:55		.09			-.04			-.03	
05:00		.03			.31			.18	
05:05	276.5	-.05	3.5	277.2	-.11			.17	
05:10		.10			-.03			-.02	
05:15		.15			.23			.05	
05:20	269.6	-.03			.13			.54	
05:25	257.4	.06			.36			-.14	
05:30		.26	2.7	261.1	.23			.07	
05:35	269.4	.09	2.6	263.3	.11	2.6	261.7	.08	
05:40	262.3	.11			-.02			.17	
05:45	258.9	-.05			.15			-.60	
05:50		.08			.11			-.23	
05:55	286.9	.04			.07			.19	
06:00		-.12			-.16			-.07	
06:05	301.7	.01			.17			-.12	
06:10		-.04			-.01			-.16	
06:15	299.1	-.15			-.09			.21	
06:20		.04			-.05			.19	
06:25	292.7	-.05			-.13			.03	
06:30	305.5	.08			-.08			.13	
06:35	314.2	.14			.12			.04	
06:40	315.9	.21			-.14			.11	
06:45	308.3	-.01			.09			.02	
06:50		.06	2.1	315.1	.32			.07	
06:55		.09			-.04			-.21	
07:00	295.6	-.11	2.2	299.3	-.03			-.27	
07:05	312.2	-.06	2.9	304.7	-.14			-.05	
07:10	312.7	.10			.09			.02	
07:15	317.3	.03			.06			.09	
07:20		.09			.19			.15	
07:25	313.9	.16	3.4	308.8	.21	2.5	310.4	.07	
07:30	314.4	.16			.05			.16	
07:35	316.7	.15	4.2	319.5	.03			.09	
07:40		-.05			-.09			-.08	
07:45	315.7	.05			.04			.07	
07:50	320.2	.04	4.2	314.5	.12			.17	
07:55	311.3	.10	4.3	304.9	.08	4.2	298.2	.10	
08:00	308.3	.12			.00			.07	
08:05	307.6	.02	5.2	309.4	.02	4.6	302.5	.09	
08:10	308.4	.04	4.6	304.4	.17	3.7	304.7	.12	
08:15		.01			.01			.13	
08:20		.07			.02			.17	
08:25		.09			.09			.18	
08:30		.12			.19			.25	
08:35	292.2	.10			.12			.05	
08:40		.03			.09			.10	
08:45		.08			.09			.02	
08:50		.09			.16			.41	

	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		.07			.22				
09:00		.23			2.25				
09:05	281.5		4.5	283.9		4.2	291.7		
09:10	283.4		5.0	282.3		2.3	310.1		
09:15	280.5	1.91	4.8	282.1		4.0	298.4		6.8
09:20	285.9	.29	4.3	287.1	-.04	4.0	295.2	.26	3.7
09:25	282.2	.12	4.4	285.8	.18	4.2	293.0	-.31	4.4
09:30	281.0	.03	4.3	285.1	.12	4.0	293.4	.17	4.3
09:35	280.1	.11	4.8	284.6	.11	4.2	284.8	.18	3.9
09:40	278.6	.08	4.4	286.0	.05	4.1	289.0	.06	4.0
09:45	277.4	.08	4.3	286.1	.09	4.0	290.9	.07	4.1
09:50	277.9	.00	3.9	288.6	-.08	4.0	297.8	-.10	4.2
09:55	277.4	.08	4.2	288.2	.07	4.2	304.7	-.01	4.4
10:00	279.5	.13	4.4	292.4	.09	4.6	303.9	.04	4.7
10:05	278.8	.10	3.2	287.7	.06	3.4	304.5	.03	3.9
10:10	275.8	.15	3.1	286.2	.15	3.5	304.7	.13	4.0
10:15	295.2	.64	3.6	311.4	.62	4.0	323.5	.55	4.2
10:20	295.0	-.02	4.5	312.2	.00	5.0	321.8	.00	4.9
10:25	289.3	-.37	3.1	304.6	-.46	3.4	319.7	-.44	4.0
10:30	303.1	-.82	2.0	317.8	-1.05	2.5	330.1	-1.00	3.0
10:35	289.6	-.33	1.2	315.7	-.43	1.6	336.0	-.50	2.0
10:40	248.3	-.12	1.2	280.6	-.04	1.8	316.7	-.07	2.4
10:45	274.7	-.01	2.0	283.0	.00	2.4	297.6	-.01	2.9
10:50	278.7	-.06	2.1	293.3	-.10	2.5	307.5	-.17	3.2
10:55	266.6	-.04	1.4	273.4	-.08	1.6	292.6	-.11	1.8
11:00	172.9	-.61	1.0	192.0	-.41	.8	228.0	-.28	.8
11:05	228.6	-.58	1.2	251.5	-.60	1.2	280.2	-.57	1.2
11:10	214.7	.28	.8	259.3	.26	.7	296.9	.25	.7
11:15	245.6	.11	1.3	275.9	.15	1.6	288.9	.14	1.1
11:20	261.6	.18	1.6	277.2	.32	1.2	290.2	.29	.6
11:25	241.9	-.24	1.2	244.2	-.26	1.0	248.8	-.16	.9
11:30	212.3	.25	.9	232.1	.19	.8	232.0	.19	.7
11:35	227.2	.29	2.1	227.4	.26	2.1	230.7	.27	2.0
11:40	220.1	.24	1.4	218.3	.19	1.4	216.1	.07	1.5
11:45	199.2	.35	1.2	207.0	.37	1.3	210.7	.40	1.3
11:50	214.7	.56	1.1	219.3	.61	1.2	223.1	.59	1.4
11:55	224.7	.53	1.4	217.3	.48	1.5	207.0	.44	1.4
12:00	215.5	.30	2.6	213.5	.32	2.2	217.3	.23	2.0
12:05	106.6	-.88	1.5	110.1	-1.00	1.5	105.0	-.90	1.4
12:10	152.1	-.71	2.6	156.4	-.41	2.7	155.1	-.33	2.6
12:15	158.1	.40	2.5	151.4	.45	2.3	148.9	.53	2.1
12:20	163.1	.25	1.7	157.7	.29	1.5	164.2	.42	1.5
12:25	137.8	.28	1.0	136.0	.25	1.1	109.7	.31	1.1
12:30	79.2	.23	1.4	82.2	.17	1.4	89.3	.04	1.2
12:35	93.0	.88	1.8	96.4	.92	1.4	91.2	.87	1.0
12:40	2.0	1.04	.7	109.5	1.04	.8	344.6	.85	1.1
12:45	129.9	1.04	.8	138.1	1.09	.9	80.6	1.08	.7
12:50	248.7	2.05	1.5	235.7	1.97	1.6	231.4	1.93	1.8
12:55	214.9	1.86	3.1	213.6	1.71	3.0	214.1	1.59	3.0
13:00	211.7	1.68	2.7	209.2	1.64	2.6	208.4	1.62	2.7
13:05	176.1	.09	2.2	179.1	.07	2.2	178.6	.05	2.1
13:10	203.2	.22	1.7	203.5	.15	1.7	207.8	.13	1.9
13:15	109.6	-.34	1.5	113.8	-.49	1.5	107.9	-.83	1.9
13:20	151.5	-1.48	1.5	162.8	-1.66	1.5	205.8	-1.73	1.5
13:25	209.7	.11	2.4	211.6	.41	2.6	210.4	.58	2.6
13:30	221.2	-1.11	1.9	226.8	-1.18	1.9	236.9	-1.25	1.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	288.2	-.96	2.4	290.2	-1.18	2.6	293.4	-1.34	2.5
13:40	272.6	-1.47	1.1	286.8	-1.29	1.1	274.0	-1.18	1.1
13:45	275.0	-1.76	3.8	278.3	-1.79	3.7	283.0	-1.78	3.6
13:50	277.5	.39	2.8	264.7	.62	3.3	261.3	.77	3.6
13:55	315.1	1.05	1.9	318.4	1.15	2.0	320.4	1.22	2.0
14:00	2.7	.01	1.9	354.3	.21	2.2	354.2	.36	2.4
14:05	341.0	.46	3.3	340.7	.38	3.2	344.9	.38	3.3
14:10	343.8	.37	1.4	343.9	.50	1.7	317.4	.63	1.8
14:15	286.5	-.42	3.2	293.0	-.56	3.4	296.3	-.57	3.4
14:20	291.6	-.08	3.9	292.0	-.10	4.1	294.0	-.03	4.2
14:25	269.1	-.12	3.4	273.0	-.12	3.6	277.0	-.10	3.7
14:30	254.1	-.37	2.6	264.0	-.32	2.7	265.4	-.30	2.7
14:35	291.6	-1.05	2.5	282.8	-1.02	2.3	278.9	-.89	2.5
14:40	244.4	-.38	3.6	249.0	-.38	3.5	253.5	-.33	3.4
14:45	280.7	.71	3.7	275.3	.75	3.5	271.5	.84	3.6
14:50	284.5	.63	2.2	288.4	.59	2.3	291.2	.50	2.2
14:55	296.6	-1.53	3.1	298.4	-1.71	3.3	297.6	-1.84	3.6
15:00	311.9	1.66	2.9	306.6	1.64	3.1	306.8	1.83	2.9
15:05	35.3	.70	1.3	30.5	.71	1.3	12.5	.69	1.3
15:10	294.1	-.40	1.4	298.6	-.41	1.4	322.8	-.61	1.4
15:15	2.2	-.88	2.9	2.6	-1.19	3.3	3.9	-1.35	3.5
15:20	306.7	.73	3.0	309.9	.61	2.7	310.5	.47	2.7
15:25	289.2	.42	4.2	293.5	.51	4.1	298.2	.57	4.3
15:30	295.6	.35	3.3	296.2	.33	3.3	297.9	.31	3.2
15:35	291.8	.60	4.9	291.5	.71	4.9	290.4	.65	4.8
15:40	294.0	.55	4.7	294.8	.71	4.5	296.3	.88	4.3
15:45	284.5	.68	5.3	284.8	.67	5.4	284.2	.62	5.5
15:50	289.7	.80	4.9	291.3	.80	4.9	292.6	.77	5.0
15:55	280.0	.24	4.4	282.7	.29	4.4	284.8	.28	4.5
16:00	278.8	.67	4.7	280.4	.84	4.9	279.4	1.02	4.9
16:05	275.9	.88	4.9	275.7	.95	4.8	274.0	.96	4.9
16:10	290.3	-.52	4.8	288.3	-.57	5.0	287.4	-.40	5.1
16:15	279.9	.98	5.0	278.3	1.08	5.1	279.0	1.00	5.1
16:20	280.0	-.33	4.3	284.6	-.18	4.5	291.8	-.07	4.8
16:25	293.5	.27	4.2	295.9	.23	4.4	298.7	.25	4.6
16:30	306.1	.80	4.4	307.4	.89	4.5	308.9	.94	4.6
16:35	299.6	.96	3.5	299.1	1.01	3.3	298.1	1.06	3.4
16:40	287.6	.24	3.7	282.1	.17	3.9	281.9	.13	4.0
16:45	276.9	-.78	5.2	278.2	-.74	5.4	281.6	-.78	5.6
16:50	276.8	.64	5.5	276.8	.68	5.7	276.9	.68	5.7
16:55	269.4	.95	5.7	269.0	1.02	5.8	269.7	1.08	5.8
17:00	280.7	1.12	4.8	279.9	1.10	4.7	280.5	1.02	4.9
17:05	280.5	-.20	5.4	281.6	-.18	5.3	284.5	-.15	5.3
17:10	294.3	-.09	4.5	295.0	.11	4.7	293.5	.21	4.9
17:15	296.7	-1.29	4.4	298.7	-1.34	4.5	299.7	-1.34	4.2
17:20	275.0	.04	5.8	274.8	.01	5.9	273.9	-.09	6.1
17:25	288.4	-.55	5.2	288.3	-.60	5.4	288.6	-.58	5.5
17:30	293.4	.08	4.0	293.5	.11	4.1	293.6	.21	4.2
17:35	278.0	-.37	5.4	277.5	-.31	5.3	276.3	-.26	5.2
17:40	302.0	.32	6.7	302.7	.33	6.7	302.9	.30	6.7
17:45	293.1	1.09	5.9	293.6	1.07	6.0	294.1	.98	6.0
17:50	291.5	.40	6.5	291.4	.35	6.7	291.4	.46	6.6
17:55	294.6	.24	6.4	295.2	.24	6.5	295.4	.26	6.5
18:00	289.7	.41	6.8	290.7	.48	6.8	291.4	.49	6.7
18:05	297.1	-.06	6.1	298.0	-.05	6.1	299.0	-.03	6.1
18:10	294.1	.40	6.8	295.7	.45	6.8	296.3	.45	7.0

	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	289.5	.22	7.0	291.2	.18	7.2	292.2	.09	7.3
18:20	291.0	.40	7.8	291.7	.43	7.9	292.0	.54	7.8
18:25	293.7	.24	7.3	293.7	.24	7.5	293.9	.27	7.4
18:30	304.1	.20	7.8	303.5	.22	8.1	303.7	.24	8.4
18:35	297.0	.24	6.7	296.3	.23	6.5	297.0	.05	6.6
18:40	285.9	.24	8.5	286.7	.24	8.6	286.6	.22	8.5
18:45	289.8	.20	8.5	290.8	.27	8.3	290.2	.25	9.1
18:50	296.7	-.81	6.8	299.0	-.84	6.8	301.0	-.90	6.7
18:55	294.3	-.48	7.1	293.7	-.42	7.3	295.4	-.41	7.4
19:00	294.0	.06	6.8	294.2	.02	7.2	294.3	-.22	7.4
19:05	312.6	-.05	6.6	314.9	.11	6.7	316.0	-.06	7.1
19:10	303.6	-.01	5.6	305.4	-.05	5.9	307.1	-.13	6.2
19:15	318.3	-.90	5.8	319.5	-.90	6.0	314.4	-.95	4.9
19:20	330.5	.07	7.4	331.2	.10	6.8	325.2	-.32	
19:25	329.0	.25	6.6	329.8	.14			.50	
19:30	329.3	.00	6.8	329.1	-.35			.19	
19:35	320.3	-.01	5.1	324.8	-.17	5.1	326.7	-.32	
19:40	321.4	-.12	5.6	322.9	.06	5.0	325.9	-.12	5.6
19:45	324.1	-.08	5.7	325.4	-.07	5.9	325.1	.13	
19:50	318.2	-.08	5.6	320.7	-.21	5.3	321.3	-.11	
19:55	311.2	.04	4.8	312.0	-.06	5.0	314.1	-.14	4.4
20:00	309.0	.17	4.3	308.2	.16	4.1	313.3	.33	5.6
20:05	305.7	-.06	4.7	304.3	-.15	5.2	302.5	-.10	5.0
20:10	303.2	.18	5.0	302.5	.14	5.1	302.4	.12	5.0
20:15	307.0	.03	5.5	307.5	.03	5.7	307.4	.07	5.9
20:20	298.5	.16	5.2	298.4	.19	5.1	298.4	.12	4.9
20:25	300.9	-.12	5.1	303.8	-.06	5.2	305.3	-.07	5.3
20:30	301.7	-.05	5.2	303.1	-.15	5.3	304.3	-.05	5.3
20:35	303.8	.02	5.7	304.9	.01	5.7	304.8	.05	5.7
20:40	301.7	-.07	6.1	302.9	-.02	5.8	304.0	.06	5.8
20:45	303.1	-.07	6.9	304.7	-.10	6.9	305.5	-.14	7.0
20:50	305.0	-.12	6.9	306.1	-.06	7.1	306.6	-.15	7.0
20:55	302.8	-.16	7.2	304.3	-.17	7.3	305.9	-.24	7.0
21:00	308.0	-.03	7.6	309.6	-.03	7.6	311.0	.05	7.6
21:05	309.4	-.12	7.5	311.9	-.14	7.6	312.1	-.10	7.5
21:10	311.0	-.12	7.1	313.9	-.13	7.0	315.1	-.10	6.9
21:15	313.7	-.15	7.4	315.3	-.17	7.4	317.2	-.16	7.4
21:20	314.1	-.15	7.5	314.9	-.12	7.6	315.0	-.06	7.5
21:25	315.6	-.13	7.3	316.8	-.16	7.4	316.6	-.08	7.4
21:30	317.0	-.12	6.9	318.0	-.07	6.9	317.6	-.12	7.0
21:35	317.8	-.02	6.7	318.4	-.06	6.8	318.9	-.08	7.1
21:40	320.5	-.04	7.0	320.7	-.02	7.2	320.9	-.02	7.3
21:45	320.6	-.09	7.2	321.3	-.10	7.4	321.2	-.14	7.4
21:50	321.8	-.06	7.3	322.8	-.10	7.5	323.0	-.14	7.4
21:55	321.0	-.10	6.6	320.7	-.12	6.7	321.3	-.11	6.8
22:00	320.2	-.06	6.1	321.7	-.08	6.2	322.3	-.10	6.4
22:05	317.1	.03	5.6	319.3	.02	5.9	320.1	-.01	6.2
22:10	314.8	.04	5.2	317.6	.02	5.5	317.5	.05	5.9
22:15	319.1	.05	5.5	320.5	.04	5.8	319.5	.06	6.0
22:20	321.7	.06	5.3	322.6	.06	5.6	321.9	.03	5.9
22:25	319.0	-.03	5.4	320.5	.01	5.8	321.0	-.10	6.2
22:30	323.6	-.05	6.2	325.2	.01	6.6	324.0	.09	7.0
22:35	324.3	.00	6.0	325.9	-.01	6.2	328.3	.09	6.5
22:40	329.9	.02	5.9	332.6	.02	6.0	335.7	-.02	6.1
22:45	323.2	-.12	6.3	324.7	-.12	6.5	325.2	-.13	6.8
22:50	333.6	-.05	7.2	333.9	.01	7.6	335.1	.00	7.8



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/22/2022

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	234.9	4.7	234.3				
00:05	237.5						
00:10	238.6						
00:15	243.9						
00:20	244.2	5.2	244.5				
00:25	245.8	4.5	245.5				
00:30	248.1	3.1	257.3				
00:35	249.2						
00:40	253.0	3.3	250.4	4.8	241.1		
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	298.1						
09:20	309.4						
09:25	306.4	4.5	319.3	4.8	327.3		
09:30	310.1	4.4	320.6	4.4	331.2		
09:35	293.4	3.9	308.6	4.0	321.9		
09:40	297.9	4.2	310.6	4.1	318.3		
09:45	304.5	4.3	313.1	4.3	318.5		
09:50	310.4	4.4	316.6	4.4	321.3		
09:55	313.3	4.4	318.0	4.4	322.0		
10:00	313.8	4.5	316.8	4.6	323.2		
10:05	318.5	3.9	323.0	4.1	325.0		
10:10	320.8	4.2	326.8	4.1	329.9		
10:15	326.2	4.3	330.1	4.4	333.1		
10:20	326.0	5.1	328.5	4.9	328.2		
10:25	329.2	4.3	335.8	4.0	341.3		
10:30	337.7	3.7	346.3	3.7	349.6		
10:35	349.3	2.1	356.1	2.1	2.3		
10:40	330.0	2.6	337.9	2.4	345.9		
10:45	314.0	3.3	325.3	3.1	329.8		
10:50	320.8	4.1	329.5	4.0	336.5		
10:55	307.9	1.9	332.4	2.6	339.4		
11:00	253.2	.9	315.2	1.2	5.2		
11:05	318.3	1.5	338.8	1.7	354.1		
11:10	5.8	1.1	40.8	1.2	59.2		
11:15	306.2	.7	339.6	.8	93.2		
11:20	329.0	.6	81.7	1.0	116.4		
11:25	247.4	.6	215.1	.7	158.6		
11:30	246.1	.6	268.5	.7	261.5		
11:35	230.7	1.9	230.6	1.5	222.7		
11:40	215.9	1.5	221.6	1.6	217.2		
11:45	209.0	1.4	204.6	1.6	204.9		
11:50	227.1	1.6	231.9	1.8	229.2		
11:55	202.0	1.4	192.0	1.5	192.3		
12:00	219.7	2.0	208.0	1.8	201.0		
12:05	109.7	1.2	111.2	1.0	117.9		
12:10	152.7	2.7	154.0	2.5	158.8		
12:15	152.7	1.9	161.7	1.7	170.8		
12:20	166.2	1.2	171.2	1.2	190.6		
12:25	99.0	1.2	94.8	1.5	99.7		
12:30	87.6	1.1	69.5	1.1	67.3		
12:35	95.5	.9	95.3	1.2	257.0		
12:40	271.3	1.3	244.7	1.4	254.1		
12:45	79.6	.8	209.4	1.1	208.3		
12:50	230.6	1.9	229.6	1.8	230.9		
12:55	214.3	3.1	215.1	3.2	213.0		
13:00	209.0	2.6	207.9	2.6	206.6		
13:05	177.3	2.3	176.5	2.4	177.0		
13:10	205.8	2.0	209.8	2.1	209.0		
13:15	97.2	2.1	95.2	2.0	106.1		
13:20	207.9	1.4	203.7	1.6	209.5		
13:25	212.4	2.8	215.7	3.3	223.9		
13:30	284.1	1.7	313.9	1.5	351.4		

	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	304.6	2.4	306.8	2.5	307.2		
13:40	266.2	1.3	305.8	1.9	302.7		
13:45	291.5	3.6	295.2	3.4	298.2		
13:50	258.8	3.8	259.8	3.8	271.2		
13:55	328.6	2.1	329.8	2.1	335.1		
14:00	354.8	2.5	354.7	2.6	346.9		
14:05	350.8	3.2	347.0	3.5	347.3		
14:10	325.0	1.8	326.7	1.9	328.4		
14:15	293.6	3.4	293.9	3.2	294.6		
14:20	294.6	4.1	296.6	3.9	304.0		
14:25	278.7	3.6	281.3	3.5	284.3		
14:30	262.7	2.7	257.3	3.0	259.8		
14:35	275.7	2.4	274.2	2.4	269.8		
14:40	253.3	3.5	256.6	3.8	255.3		
14:45	271.0	3.3	272.9	3.1	275.4		
14:50	285.1	1.9	291.9	1.8	318.4		
14:55	292.0	3.8	287.7	3.7	283.8		
15:00	306.4	2.8	308.9	2.5	320.0		
15:05	18.9	1.3	33.7	1.2	51.7		
15:10	349.8	1.3	3.6	1.4	25.0		
15:15	2.5	3.6	5.6	3.4	19.9		
15:20	307.6	2.8	299.4	2.9	296.5		
15:25	302.7	4.1	302.8	4.2	301.0		
15:30	301.0	3.1	302.5	3.0	308.4		
15:35	292.6	4.8	294.3	4.8	295.3		
15:40	299.4	4.1	303.5	4.2	304.5		
15:45	283.1	5.4	283.0	5.3	282.4		
15:50	293.1	5.1	294.8	5.3	293.2		
15:55	285.6	4.6	286.0	5.1	286.2		
16:00	277.5	5.2	276.5	4.8	277.3		
16:05	274.7	4.6	278.1	5.0	280.6		
16:10	286.3	5.0	288.7	5.6	290.7		
16:15	279.3	5.3	280.2	5.3	279.6		
16:20	298.7	5.1	300.4	5.1	302.3		
16:25	302.1	4.4	304.5	5.0	304.1		
16:30	310.7	4.5	311.0	4.5	310.8		
16:35	296.3	3.2	298.4	3.4	296.6		
16:40	278.5	3.8	274.2	4.2	268.0		
16:45	284.3	5.8	283.6	5.2	286.0		
16:50	277.0	5.4	278.0	5.5	280.0		
16:55	269.3	5.9	269.6	6.1	269.6		
17:00	280.1	4.7	282.5	4.4	281.8		
17:05	286.5	5.2	288.4	5.1	291.1		
17:10	292.1	5.0	291.0	5.5	289.8		
17:15	300.2	4.4	300.1	4.3	304.5		
17:20	274.5	5.9	276.3	6.7	277.0		
17:25	288.4	5.5	288.6	5.4	290.0		
17:30	294.7	4.4	295.8	4.9	293.2		
17:35	275.6	5.3	274.2	5.6	274.8		
17:40	303.1	6.6	303.4	6.6	304.9		
17:45	293.7	6.1	294.4	6.3	293.9		
17:50	291.2	6.4	291.8	6.3	291.4		
17:55	293.9	6.1	294.5	5.7	294.7		
18:00	291.2	6.5	290.2	6.6	291.6		
18:05	301.7	6.1	302.3	6.3	300.6		
18:10	295.5	6.5	298.0	6.1	299.4		

	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	292.9	7.3	292.8	6.9	292.1		
18:20	291.3	8.3	292.0	7.2	293.4		
18:25	294.0	7.5	296.6	6.7	298.6		
18:30	303.6	7.8	306.0	8.1	306.9		
18:35	297.6	6.5	298.3	6.0	298.3		
18:40	285.6	8.1	284.0				
18:45	290.3	9.2	289.6	6.9	297.1		
18:50	301.4	7.7	297.6				
18:55	295.3	5.5	293.8				
19:00	297.1						
19:05	313.3						
19:10	303.9						
19:15	319.4						
19:20							
19:25							
19:30							
19:35							
19:40	320.6						
19:45							
19:50							
19:55	316.2						
20:00	315.7						
20:05	308.9						
20:10	299.5						
20:15	312.1						
20:20	301.3						
20:25	304.8						
20:30	305.7						
20:35	305.4	5.1	304.8				
20:40	304.4	5.6	305.2				
20:45	305.6	7.0	307.2				
20:50	306.6	7.1	308.3	7.5	312.2		
20:55	308.4	7.2	309.8	6.6	308.1		
21:00	312.4	7.3	314.3	7.1	315.0		
21:05	313.0	7.3	313.5	6.1	317.7		
21:10	315.7	6.4	316.9				
21:15	316.4	7.8	318.7				
21:20	314.7	8.1	312.5				
21:25	317.8	7.5	319.3	7.6	317.6		
21:30	318.6	7.2	316.7	8.3	315.6		
21:35	318.1	7.1	316.5	6.4	324.1		
21:40	321.6	7.0	324.2	7.2	320.7		
21:45	321.6	7.4	321.8				
21:50	322.8	7.2	322.2	7.2	321.3		
21:55	320.9	7.0	321.4	6.7	323.4		
22:00	322.8	6.5	323.0	6.2	319.8		
22:05	320.1	6.7	320.3	7.1	320.9		
22:10	318.1	5.9	317.8	6.6	318.6		
22:15	319.4	6.2	318.6	6.7	318.4		
22:20	322.8	6.1	323.5	6.8	321.9		
22:25	320.7	6.6	322.2	6.7	319.5		
22:30	325.3	7.3	325.0	8.4	325.3		
22:35	330.9	6.6	333.4	6.6	336.6		
22:40	338.3	6.3	340.4	6.7	341.7		
22:45	326.9	6.9	328.9	7.4	331.1		
22:50	335.5	8.1	336.9	8.1	337.3		

	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	335.1	7.9	335.1	8.0	335.6		
23:00	339.3	8.7	340.4	8.8	342.2		
23:05	346.3	8.3	348.3	8.2	348.9		
23:10	346.1	8.2	346.8	8.6	345.6		
23:15	354.1	7.8	354.9	7.8	355.5		
23:20	357.7	7.3	356.6	7.9	358.3		
23:25	356.3	7.5	356.4	7.6	356.5		
23:30	355.3	7.2	354.8	7.5	355.2		
23:35	357.8	7.6	358.3				
23:40	357.4						
23:45	353.8	8.0	351.9				
23:50	356.4	7.1	358.1	7.2	357.3		
23:55	5.5	6.1	7.4	6.0	11.4		
Average	280.8	4.6	278.3	4.4	273.4		
Max	357.8	9.2	358.3	8.8	358.3		
Max Hour	23:35	18:45	23:35	23:00	23:20		
Min	2.5	.6	3.6	.7	2.3		
Count	180	160	160	144	144	0	0
Total							