

## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/23/2022

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	24.2	987.00	75.0	.5	52.2	-.03	1.3	356.8	-.01
00:05	24.2	987.00	75.0	.5	88.9	-.11	.9	17.2	-.12
00:10	24.1	987.00	76.0	.3	28.4	-.02	.9	40.6	-.06
00:15	24.1	987.00	76.0	.4	302.1	-.03	.5	355.5	-.06
00:20	23.9	987.00	79.0	.7	278.2	-.04	.7	302.4	-.05
00:25	23.9	987.00	79.0	.6	234.2	-.05	.7	285.8	-.05
00:30	23.7	987.00	81.0	.6	182.0	.00	.6	272.4	-.07
00:35	23.7	987.00	81.0	.7	131.3	-.07	.3	199.8	-.05
00:40	23.6	987.00	81.0	.7	117.0	-.07	.4	146.2	-.05
00:45	23.6	987.00	81.0	.4	138.9	.01	.4	155.1	.04
00:50	23.5	987.00	80.0	.3	93.8	-.02	.3	58.4	.01
00:55	23.5	987.00	80.0	.4	15.2	-.05	.7	340.0	-.07
01:00	23.5	987.00	80.0	.6	12.9	-.04	.5	323.7	-.06
01:05	23.5	987.00	80.0	.5	255.2	-.06	.6	247.5	-.08
01:10	23.2	987.00	83.0	1.0	219.5	.03	1.2	226.9	.02
01:15	23.2	987.00	83.0	.9	210.2	-.01	.9	246.5	-.01
01:20	23.0	987.00	84.0	.5	209.8	-.07	1.0	244.1	-.15
01:25	23.0	987.00	84.0	.3	227.4	.02	1.0	260.1	.03
01:30	23.0	987.00	83.0	.5	244.8	-.09	1.1	272.7	-.08
01:35	23.0	987.00	83.0	.2	224.5	.00	1.2	273.7	.02
01:40	23.0	987.00	82.0	.6	74.3	-.07	.5	284.3	-.05
01:45	23.0	987.00	82.0	.5	101.6	.01	.3	228.0	.03
01:50	22.9	987.00	83.0	.7	193.4	-.01	.7	250.6	-.01
01:55	22.9	987.00	83.0	1.0	190.8	-.07	1.1	241.0	-.11
02:00	22.8	987.00	84.0	1.3	183.7	.00	1.3	232.4	-.01
02:05	22.8	987.00	84.0	1.2	170.5	-.03	1.0	216.3	-.05
02:10	22.7	987.00	83.0	.9	171.5	-.01	.9	218.2	-.03
02:15	22.7	987.00	83.0	.7	177.2	-.03	.8	232.4	-.04
02:20	22.8	987.00	82.0	.5	161.2	-.01	.3	230.1	-.01
02:25	22.8	987.00	82.0	.3	173.7	-.04	.5	243.2	-.05
02:30	22.8	986.00	82.0	.6	153.3	-.04	.4	176.4	-.03
02:35	22.8	986.00	82.0	.3	116.5	-.02	.4	150.1	-.02
02:40	22.9	986.00	82.0	.4	167.4	-.01	.6	195.9	.02
02:45	22.9	986.00	82.0	.3	132.4	-.07	.4	202.4	-.08
02:50	22.9	986.00	84.0	.2	214.3	-.05	.5	235.6	-.04
02:55	22.9	986.00	84.0	.5	26.8	-.05	.1	202.4	-.03
03:00	22.8	986.00	83.0	1.0	26.1	-.08	.6	21.8	-.07
03:05	22.8	986.00	83.0	1.3	13.4	-.05	.8	.8	-.05
03:10	22.7	986.00	83.0	1.0	16.1	-.09	.5	333.8	-.06
03:15	22.7	986.00	83.0	.8	26.5	-.04	.5	336.0	-.02
03:20	22.4	986.00	84.0	.6	21.7	-.06	.5	350.0	-.06
03:25	22.4	986.00	84.0	.4	43.0	-.04	.3	3.9	-.04
03:30	22.2	986.00	87.0	.3	114.1	-.03	.3	84.3	-.05
03:35	22.2	986.00	87.0	.6	166.5	-.03	.3	119.8	-.04
03:40	22.2	986.00	86.0	.7	180.4	-.01	.3	163.6	-.02
03:45	22.2	986.00	86.0	.3	205.6	-.02	.2	253.3	-.02
03:50	22.1	986.00	85.0	.3	231.8	-.05	.4	271.6	-.05
03:55	22.1	986.00	85.0	.3	285.2	-.05	.4	291.4	-.04
04:00	22.0	986.00	86.0	.5	338.5	.03	.5	334.4	.01
04:05	22.0	986.00	86.0	.5	347.4	.00	.5	328.7	.01
04:10	21.9	986.00	86.0	.3	17.1	-.04	.3	320.2	-.03

	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	21.9	986.00	86.0	.5	39.0	-.01	.5	289.6	.03
04:20	21.8	986.00	87.0	.5	47.4	-.03	.6	292.9	-.02
04:25	21.8	986.00	87.0	.5	21.9	.00	.8	315.9	-.01
04:30	21.7	986.00	87.0	.7	16.9	-.07	.9	20.3	-.11
04:35	21.7	986.00	87.0	.9	8.0	-.04	1.0	23.9	-.04
04:40	21.6	986.00	87.0	.5	13.0	-.04	.8	16.2	-.03
04:45	21.6	986.00	87.0	.8	14.9	.00	1.2	19.8	.02
04:50	21.6	986.00	88.0	.7	38.0	.01	1.1	37.3	.01
04:55	21.6	986.00	88.0	.6	29.4	-.07	1.0	37.7	-.09
05:00	21.6	986.00	89.0	.6	356.9	-.08	.8	20.5	-.05
05:05	21.6	986.00	89.0	.5	4.4	-.03	.8	12.6	-.01
05:10	21.5	986.00	90.0	.5	355.9	.00	.9	1.9	.05
05:15	21.5	986.00	90.0	.2	326.4	.00	.8	347.6	-.02
05:20	21.4	986.00	91.0	.9	201.8	-.02	.5	256.1	-.07
05:25	21.4	986.00	91.0	1.1	187.4	.03	.8	197.0	.00
05:30	21.3	986.00	90.0	1.1	170.4	-.01	.8	180.3	-.03
05:35	21.3	986.00	90.0	1.4	160.4	.02	.9	173.9	.03
05:40	21.3	986.00	89.0	1.5	156.9	.03	.6	187.8	.02
05:45	21.3	986.00	89.0	1.3	151.9	-.06	.7	166.8	-.06
05:50	21.3	986.00	89.0	.7	144.3	-.01	.5	169.6	-.04
05:55	21.3	986.00	89.0	.4	101.0	-.04	.2	127.6	-.07
06:00	21.2	986.00	89.0	.6	30.1	.01	.3	353.3	.00
06:05	21.2	986.00	89.0	.3	71.5	.03	.3	195.8	.00
06:10	21.0	986.00	90.0	.3	225.4	-.01	.6	174.9	-.05
06:15	21.0	986.00	90.0	.4	181.3	.00	.7	182.7	-.01
06:20	21.0	986.00	91.0	.4	201.4	.02	.6	195.5	-.01
06:25	21.0	986.00	91.0	.8	185.6	-.01	.8	191.0	-.03
06:30	20.9	986.00	91.0	.8	171.2	.03	.9	170.4	.01
06:35	20.9	986.00	91.0	1.0	173.4	.00	1.0	186.4	-.03
06:40	20.8	986.00	91.0	.8	164.3	.06	.6	217.6	.04
06:45	20.8	986.00	91.0	.5	126.2	-.04	.3	270.3	-.07
06:50	20.8	986.00	91.0	.6	26.5	-.01	.3	45.9	-.01
06:55	20.8	986.00	91.0	.9	9.5	.03	.4	20.5	.00
07:00	20.8	986.00	91.0	1.1	19.0	.03	1.0	10.9	.01
07:05	20.8	986.00	91.0	.9	41.0	.11	.9	23.6	.13
07:10	20.8	986.00	91.0	.7	52.8	.01	.7	36.0	.09
07:15	20.8	986.00	91.0	.4	49.6	-.03	.5	33.0	.05
07:20	21.0	986.00	91.0	.3	101.7	-.05	.3	38.4	.04
07:25	21.0	986.00	91.0	.4	146.5	-.01	.3	88.5	.05
07:30	21.2	986.00	89.0	.4	98.5	-.05	.4	64.8	.02
07:35	21.2	986.00	89.0	.2	44.6	-.04	.4	33.1	.03
07:40	21.4	986.00	88.0	.3	89.4	-.04	.4	40.0	.00
07:45	21.4	986.00	88.0	.7	171.5	-.01	.4	155.5	.01
07:50	21.5	986.00	86.0	.6	170.9	-.05	.3	154.8	.00
07:55	21.5	986.00	86.0	.8	181.7	.02	.5	185.4	.05
08:00	21.7	986.00	86.0	.7	177.9	.01	.5	196.2	.03
08:05	21.7	986.00	86.0	.7	166.2	.04	.8	207.4	-.01
08:10	22.1	986.00	84.0	.5	176.5	.25	.6	197.5	.18
08:15	22.1	986.00	84.0	.5	143.8	.13	.4	164.9	.14
08:20	22.6	986.00	82.0	.4	129.3	.06	.3	105.9	.07
08:25	22.6	986.00	82.0	.6	95.8	.03	.7	77.5	.13
08:30	23.1	987.00	81.0	.3	89.3	-.11	.6	349.8	-.11
08:35	23.1	987.00	81.0	.5	75.4	-.19	.5	21.5	-.07
08:40	23.6	987.00	79.0	.7	38.8	-.24	1.0	12.2	-.12
08:45	23.6	987.00	79.0	.6	136.4	.01	.4	84.4	.14
08:50	24.0	986.00	77.0	.9	181.1	-.36	1.0	173.8	-.52

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	24.0	986.00	77.0	1.0	169.9	-29	.9	211.2	-26
09:00	24.4	986.00	76.0	.9	171.5	.19	.9	216.1	.18
09:05	24.4	986.00	76.0	.6	34.5	.31	.8	318.1	.32
09:10	25.2	986.00	73.0	.4	138.4	.10	.5	93.3	-.11
09:15	25.2	986.00	73.0	.4	118.4	-.40	.5	310.8	-.45
09:20	26.5	987.00	68.0	.4	33.2	-.10	.5	37.4	-.09
09:25	26.5	987.00	68.0	.8	89.3	.06	.9	35.8	.12
09:30	27.1	986.00	65.0	1.0	63.1	.27	1.3	56.0	.33
09:35	27.1	986.00	65.0	.5	105.0	-.27	.4	287.0	-.39
09:40	27.8	986.00	62.0	.9	179.3	-.39	1.1	193.0	-.59
09:45	27.8	986.00	62.0	1.0	191.0	-.23	1.1	191.9	-.47
09:50	28.0	986.00	61.0	.6	66.2	-.72	.8	41.7	-.88
09:55	28.0	986.00	61.0	.8	55.7	-.26	.9	35.9	-.36
10:00	29.4	987.00	56.0	.6	63.7	-.86	.9	25.3	-1.12
10:05	29.4	987.00	56.0	1.1	187.9	-.70	1.3	215.0	-.90
10:10	29.5	986.00	54.0	1.1	175.2	.04	1.2	185.9	-.24
10:15	29.5	986.00	54.0	1.1	160.2	.07	1.2	184.6	.02
10:20	29.1	986.00	55.0	.7	256.2	.00	.8	265.0	-.10
10:25	29.1	986.00	55.0	1.3	7.6	.05	1.4	350.6	-.05
10:30	29.9	986.00	47.0	1.3	328.7	.48	1.4	328.7	.49
10:35	29.9	986.00	47.0	.8	256.4	-.53	1.2	258.4	-.64
10:40	30.6	986.00	44.0	1.2	274.8	-.48	1.4	279.0	-.76
10:45	30.6	986.00	44.0	1.2	26.4	-.35	1.2	16.1	-.68
10:50	30.8	986.00	43.0	1.4	24.8	-.38	1.6	17.8	-.48
10:55	30.8	986.00	43.0	1.1	28.1	-.15	1.3	35.5	-.24
11:00	31.2	986.00	43.0	.8	96.4	-.66	.8	106.2	-.96
11:05	31.2	986.00	43.0	1.2	173.8	-.51	1.2	225.3	-.78
11:10	31.1	986.00	42.0	1.2	296.8	.30	1.5	306.1	.11
11:15	31.1	986.00	42.0	1.8	329.4	-.10	2.0	332.1	.03
11:20	31.1	986.00	41.0	2.2	303.5	.51	2.4	312.1	.42
11:25	31.1	986.00	41.0	1.1	345.8	.20	1.7	350.0	.27
11:30	31.0	986.00	40.0	1.2	29.7	-.02	1.2	23.1	-.13
11:35	31.0	986.00	40.0	.9	275.0	-.31	1.5	301.8	-.40
11:40	31.3	986.00	40.0	1.4	25.6	-.31	1.6	12.8	-.34
11:45	31.3	986.00	40.0	.7	10.4	-.42	.9	5.1	-.62
11:50	32.1	986.00	39.0	.9	351.8	-.60	1.4	266.9	-.76
11:55	32.1	986.00	39.0	2.0	250.2	-.22	2.3	252.1	-.16
12:00	32.3	986.00	39.0	3.2	267.9	-.15	3.9	271.3	.01
12:05	32.3	986.00	39.0	2.5	261.7	-.41	2.9	267.0	-.48
12:10	31.8	986.00	41.0	2.4	230.6	.11	2.9	237.6	-.03
12:15	31.8	986.00	41.0	3.1	270.1	-.29	3.6	269.8	-.34
12:20	32.3	986.00	41.0	3.5	278.8	-.10	4.1	276.1	-.12
12:25	32.3	986.00	41.0	2.7	279.1	-.06	3.3	281.5	-.11
12:30	32.2	986.00	41.0	2.2	286.8	-.09	2.7	279.2	-.14
12:35	32.2	986.00	41.0	3.4	337.3	-.35	3.8	336.7	-.35
12:40	32.3	986.00	41.0	2.9	4.9	-.10	3.2	359.2	-.06
12:45	32.3	986.00	41.0	2.8	288.7	-.65	3.3	295.7	-.89
12:50	32.6	986.00	41.0	3.7	277.9	-.47	4.5	281.7	-.60
12:55	32.6	986.00	41.0	4.9	287.8	.28	5.6	291.4	.33
13:00	32.5	986.00	41.0	4.1	335.2	.40	4.6	329.4	.53
13:05	32.5	986.00	41.0	4.1	299.8	.01	4.7	302.0	.15
13:10	32.1	986.00	41.0	2.1	315.0	.00	2.7	311.2	.02
13:15	32.1	986.00	41.0	3.4	268.9	-.27	4.1	267.5	-.40
13:20	32.6	986.00	38.0	4.7	277.4	.46	5.8	281.3	.46
13:25	32.6	986.00	38.0	4.2	286.9	.34	4.6	292.3	.32
13:30	32.4	986.00	36.0	5.0	298.3	.28	5.5	304.2	.20

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	32.4	986.00	36.0	3.6	309.7	-48	4.2	302.4	-.38
13:40	32.8	986.00	34.0	2.8	286.9	-29	3.4	282.8	-.49
13:45	32.8	986.00	34.0	4.2	303.4	.08	4.5	302.4	.04
13:50	33.0	986.00	33.0	4.8	316.8	.11	5.8	314.2	.27
13:55	33.0	986.00	33.0	4.4	289.2	.01	5.2	294.3	-.03
14:00	33.0	986.00	32.0	4.8	286.3	.39	5.6	287.8	.39
14:05	33.0	986.00	32.0	4.5	305.6	.25	5.6	309.9	.31
14:10	32.8	985.00	32.0	2.9	290.7	-.18	3.3	296.6	-.24
14:15	32.8	985.00	32.0	4.4	279.0	-.01	4.6	284.9	-.17
14:20	33.4	985.00	29.0	4.5	276.7	-.02	5.4	277.2	-.07
14:25	33.4	985.00	29.0	4.4	282.3	.15	5.2	284.2	.14
14:30	33.5	985.00	28.0	4.9	281.9	.10	5.7	286.9	.02
14:35	33.5	985.00	28.0	2.3	298.6	-.61	3.1	293.7	-1.08
14:40	34.0	985.00	28.0	4.5	318.1	-.29	5.0	321.0	-.30
14:45	34.0	985.00	28.0	4.5	336.9	-.07	5.4	330.6	.10
14:50	33.9	985.00	27.0	4.4	335.5	.34	5.2	328.9	.40
14:55	33.9	985.00	27.0	4.1	332.8	-.02	4.8	328.1	-.02
15:00	34.0	985.00	27.0	3.7	7.6	-.13	4.3	4.0	.00
15:05	34.0	985.00	27.0	5.0	341.5	.10	5.2	337.4	.12
15:10	34.2	985.00	25.0	4.0	331.5	.24	4.6	329.1	.35
15:15	34.2	985.00	25.0	4.4	334.6	.25	5.8	333.2	.30
15:20	34.1	985.00	24.0	3.2	319.2	-.05	3.7	321.6	-.07
15:25	34.1	985.00	24.0	3.7	343.1	.05	4.0	341.5	.14
15:30	34.4	985.00	24.0	4.0	355.4	-.08	4.9	353.0	.01
15:35	34.4	985.00	24.0	4.0	335.9	.10	4.7	334.8	.14
15:40	34.2	985.00	26.0	3.1	8.0	-.78	3.7	12.3	-.76
15:45	34.2	985.00	26.0	4.1	10.3	-.41	4.3	12.7	-.46
15:50	34.6	985.00	25.0	3.5	347.6	.03	3.9	344.4	-.05
15:55	34.6	985.00	25.0	3.8	334.7	-.19	4.5	335.4	-.17
16:00	34.5	985.00	24.0	3.7	349.2	.05	4.4	338.5	.27
16:05	34.5	985.00	24.0	3.4	298.8	-.04	4.1	301.9	.10
16:10	34.2	985.00	24.0	3.7	337.5	.17	4.6	334.0	.11
16:15	34.2	985.00	24.0	4.9	318.2	.05	5.9	321.6	.07
16:20	34.1	985.00	24.0	2.7	336.9	-.50	3.0	334.6	-.78
16:25	34.1	985.00	24.0	3.8	345.9	.15	4.5	336.3	.15
16:30	34.2	985.00	24.0	3.5	312.1	.18	4.2	316.5	.11
16:35	34.2	985.00	24.0	4.3	345.1	-.12	5.2	340.6	-.04
16:40	34.3	985.00	24.0	4.1	337.7	.20	5.2	335.2	.09
16:45	34.3	985.00	24.0	3.5	356.5	-.24	3.9	347.8	-.25
16:50	34.5	985.00	24.0	4.4	12.6	-.25	4.6	12.8	.01
16:55	34.5	985.00	24.0	5.0	19.0	-.18	5.2	20.6	-.13
17:00	34.5	985.00	25.0	5.0	2.9	.03	5.1	.5	.06
17:05	34.5	985.00	25.0	3.4	22.3	-.41	3.6	18.1	-.30
17:10	34.6	985.00	24.0	4.5	8.7	-.49	5.1	7.9	-.39
17:15	34.6	985.00	24.0	4.3	21.0	-.33	4.2	20.6	-.27
17:20	34.6	985.00	25.0	4.0	19.8	-.37	4.4	19.7	-.36
17:25	34.6	985.00	25.0	3.8	6.0	-.32	3.9	13.2	-.39
17:30	34.4	985.00	24.0	4.0	349.0	-.16	4.4	343.4	-.15
17:35	34.4	985.00	24.0	3.5	351.1	-.16	4.2	341.7	-.16
17:40	34.4	985.00	24.0	3.5	321.7	-.30	4.7	319.9	-.25
17:45	34.4	985.00	24.0	4.1	319.9	-.16	5.2	319.7	-.16
17:50	34.2	985.00	24.0	4.5	335.1	-.48	5.1	335.3	-.61
17:55	34.2	985.00	24.0	2.9	349.0	-.07	3.3	344.3	-.03
18:00	34.5	985.00	24.0	3.1	340.1	.06	3.7	331.7	-.03
18:05	34.5	985.00	24.0	3.9	350.2	-.03	4.2	353.4	-.17
18:10	34.7	985.00	24.0	3.4	.3	-.18	3.9	.2	-.13

	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	34.7	985.00	24.0	3.0	350.7	.05	3.2	344.6	.05
18:20	34.6	985.00	23.0	3.1	356.5	-.19	3.1	350.0	-.13
18:25	34.6	985.00	23.0	2.7	338.3	-.24	2.8	338.2	-.24
18:30	34.2	985.00	23.0	3.1	325.9	.18	3.5	329.2	.14
18:35	34.2	985.00	23.0	2.8	330.8	-.01	3.2	319.3	-.06
18:40	34.0	985.00	25.0	3.4	19.9	-.22	3.5	20.4	-.26
18:45	34.0	985.00	25.0	2.7	18.9	-.35	2.9	20.7	-.37
18:50	34.2	985.00	27.0	3.5	18.1	-.66	4.0	14.8	-.77
18:55	34.2	985.00	27.0	4.4	9.8	-.06	4.5	10.5	-.04
19:00	33.9	985.00	26.0	4.1	8.6	-.22	4.7	10.3	-.14
19:05	33.9	985.00	26.0	3.4	5.4	-.29	3.5	1.6	-.30
19:10	33.8	985.00	26.0	3.7	7.3	-.26	3.9	8.7	-.18
19:15	33.8	985.00	26.0	3.3	7.3	-.36	3.8	.5	-.36
19:20	33.7	985.00	26.0	3.6	338.8	.02	4.4	341.7	.02
19:25	33.7	985.00	26.0	3.5	1.5	-.21	4.0	2.7	-.24
19:30	33.4	985.00	26.0	4.6	359.6	-.05	5.0	359.7	-.07
19:35	33.4	985.00	26.0	3.5	9.7	-.29	4.6	6.0	-.29
19:40	33.1	985.00	28.0	3.2	10.0	-.41	3.9	10.6	-.38
19:45	33.1	985.00	28.0	3.9	6.3	-.11	4.7	.1	-.03
19:50	32.9	985.00	28.0	4.5	358.2	.05	4.7	355.8	-.02
19:55	32.9	985.00	28.0	3.6	357.6	-.26	4.1	357.3	-.23
20:00	32.6	985.00	28.0	3.1	2.2	-.21	3.7	1.2	-.17
20:05	32.6	985.00	28.0	2.7	8.8	-.41	3.4	8.5	-.45
20:10	32.2	985.00	31.0	4.3	11.4	-.15	5.0	10.3	-.09
20:15	32.2	985.00	31.0	3.5	4.3	-.26	4.3	4.3	-.26
20:20	31.3	985.00	33.0	3.2	7.2	-.20	4.2	7.0	-.24
20:25	31.3	985.00	33.0	3.3	6.2	-.23	4.2	5.8	-.17
20:30	30.1	985.00	36.0	3.2	6.7	-.27	3.8	8.0	-.24
20:35	30.1	985.00	36.0	2.9	9.6	-.26	3.6	12.9	-.26
20:40	29.3	985.00	39.0	2.4	17.4	-.21	3.0	21.9	-.25
20:45	29.3	985.00	39.0	2.4	12.6	-.25	3.1	16.8	-.23
20:50	28.3	985.00	41.0	2.4	11.5	-.22	2.9	13.5	-.25
20:55	28.3	985.00	41.0	1.9	6.6	-.21	2.7	10.6	-.19
21:00	27.2	985.00	45.0	1.7	13.9	-.13	2.4	20.3	-.15
21:05	27.2	985.00	45.0	2.1	18.9	-.11	2.8	21.9	-.12
21:10	26.5	985.00	48.0	2.3	11.1	-.08	3.1	16.4	-.10
21:15	26.5	985.00	48.0	2.3	19.3	-.04	3.0	18.5	-.05
21:20	26.0	985.00	52.0	2.2	19.4	-.04	3.0	18.3	-.05
21:25	26.0	985.00	52.0	1.9	21.8	-.07	2.6	19.3	-.08
21:30	25.4	985.00	55.0	1.9	22.5	-.08	2.4	16.8	-.05
21:35	25.4	985.00	55.0	1.5	10.8	-.02	2.1	9.3	-.01
21:40	24.8	986.00	57.0	1.2	20.0	-.04	1.7	14.5	-.03
21:45	24.8	986.00	57.0	1.5	31.3	-.02	1.8	22.3	-.02
21:50	24.1	986.00	60.0	1.4	20.2	-.03	1.8	15.1	-.04
21:55	24.1	986.00	60.0	1.3	8.8	-.04	1.8	8.4	-.05
22:00	23.6	986.00	60.0	2.2	40.1	.00			-.02
22:05	23.6	986.00	60.0	1.4	7.2	-.01	1.8	8.0	-.04
22:10	23.2	986.00	58.0	1.1	358.9	-.05	1.6	1.1	-.05
22:15	23.2	986.00	58.0	1.2	25.7	-.05			-.01
22:20	22.9	986.00	59.0	1.5	19.4	-.04	2.1	351.7	-.05
22:25	22.9	986.00	59.0	1.1	356.5	.02	2.3	351.7	-.02
22:30	22.5	986.00	61.0	.7	24.8	-.05			-.05
22:35	22.5	986.00	61.0	1.5	286.7	-.07			-.04
22:40	22.1	986.00	70.0	.5	326.9	-.06			-.04
22:45	22.1	986.00	70.0	.6	352.6	-.01	1.7	.7	-.03
22:50	21.8	986.00	72.0			-.02			-.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/23/2022

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	1.8	351.3	.02	2.3	351.8	.06	3.0	353.8	.07
00:05	1.7	357.8	-.09	2.5	358.1	-.06	3.5	355.7	-.05
00:10	1.5	4.7	-.08	2.2	4.1	-.08	3.3	3.1	-.10
00:15	1.0	344.8	-.09	1.7	349.9	-.09	2.6	.9	-.08
00:20	.6	329.0	-.06	1.2	319.3	-.04	1.6	328.5	-.02
00:25	.6	307.9	-.02	1.5	314.6	.00	1.9	327.2	.02
00:30	.9	299.7	-.08	1.7	310.8	-.07	2.4	318.9	-.07
00:35	.6	300.9	-.02	1.7	313.1	-.03	2.5	323.2	-.04
00:40	.3	359.1	-.01	1.3	310.4	.03	2.3	312.5	.03
00:45	.3	261.9	.05	1.3	301.5	.05	2.0	316.1	.05
00:50	.8	319.7	.02	1.8	324.9	.03	2.3	336.0	.05
00:55	1.7	330.7	-.07	2.4	329.8	-.05	2.7	332.8	-.02
01:00	1.3	324.4	-.05	2.0	330.3	-.02	2.6	332.5	-.01
01:05	1.0	274.6	-.10	1.3	304.9	-.05	1.9	318.7	-.03
01:10	1.2	256.7	.02	1.5	287.8	.03	2.3	301.1	.03
01:15	1.3	295.2	.00	2.3	307.1	.05	2.4	311.8	.08
01:20	1.1	281.7	-.13	1.8	303.6	-.05	2.2	309.0	-.01
01:25	1.0	281.9	.04	1.6	300.4	.09	2.4	305.4	.13
01:30	1.4	291.5	-.10	2.1	301.9	-.06	2.5	313.0	-.02
01:35	1.4	286.0	.01	2.0	302.4	.04	2.7	311.5	.06
01:40	.9	290.9	-.03	1.7	314.3	-.02	2.5	320.7	-.01
01:45	.7	279.6	.02	1.4	319.6	.01	2.1	325.6	.02
01:50	1.1	276.9	.00	1.4	303.8	.05	1.9	316.6	.06
01:55	1.4	272.9	-.10	1.7	298.6	-.07	2.2	316.2	-.05
02:00	1.7	264.4	-.02	1.8	290.5	-.01	2.5	305.9	.01
02:05	1.6	255.4	-.05	1.7	284.1	-.05	2.1	300.7	-.05
02:10	1.4	248.5	-.05	1.5	283.3	-.04	2.0	303.2	.00
02:15	1.4	248.5	-.08	1.7	276.1	-.05	1.9	296.5	-.02
02:20	.9	261.8	.00	1.6	287.0	.02	2.1	302.8	.03
02:25	1.1	269.8	-.05	1.8	295.4	-.04	2.4	302.4	-.04
02:30	1.0	240.5	.00	1.3	280.3	.01	1.9	297.8	.01
02:35	.7	253.6	.01	1.3	295.7	.02	2.0	303.1	.03
02:40	1.1	259.3	.03	1.4	290.3	.05	1.9	300.7	.08
02:45	.9	265.9	-.06	1.3	292.3	-.02	1.9	301.7	.00
02:50	1.1	279.8	-.02	1.5	298.0	.00	2.3	293.1	.03
02:55	.9	288.2	-.02	1.4	308.1	.00	2.1	297.2	.01
03:00	.7	328.5	-.03	1.3	321.5	-.01	1.7	308.7	-.01
03:05	.8	324.4	-.01	1.5	320.4	.02	2.0	309.4	.01
03:10	.9	307.6	.02	1.6	312.8	.03	2.2	303.6	.02
03:15	1.1	313.4	.01	1.9	306.9	.05	2.8	310.2	.09
03:20	1.3	315.9	-.05	2.1	308.0	-.02	2.9	313.4	.00
03:25	1.2	310.9	-.06	2.2	307.0	-.02	2.6	313.0	.00
03:30	.4	305.2	-.04	1.8	303.4	-.01	2.4	306.5	.00
03:35	.2	279.5	-.03	1.5	302.1	.01	2.2	301.6	.04
03:40	.6	276.7	-.01	1.6	297.2	.04	2.2	300.0	.04
03:45	.9	302.8	-.04	1.8	303.3	-.02	2.3	306.5	.02
03:50	1.0	283.3	-.06	1.7	293.7	-.04	2.3	302.7	-.02
03:55	1.2	284.5	-.01	1.8	287.4	.02	2.2	298.8	.01
04:00	1.1	292.0	.01	2.0	288.3	.04	2.2	296.7	.06
04:05	1.4	285.4	.06	2.0	287.9	.07	2.0	301.2	.09
04:10	1.3	278.0	-.02	1.5	291.3	.02	1.7	306.9	.02

	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	1.3	291.5	.04	1.5	302.4	.08	1.7	316.4	.10
04:20	1.4	296.1	.01	1.5	310.2	.05	1.8	324.0	.12
04:25	1.5	294.8	-.01	1.8	302.4	.01	2.1	311.2	.04
04:30	1.0	315.4	-.13	1.6	304.4	-.12	1.8	311.9	-.07
04:35	.7	340.8	-.03	1.4	304.7	-.01	1.6	314.5	.00
04:40	.8	324.3	-.08	1.4	312.9	-.04	1.3	324.4	-.03
04:45	1.0	349.6	.02	1.3	318.7	.04	1.5	324.2	.05
04:50	.8	7.3	-.01	1.1	326.1	-.02	1.2	334.1	-.02
04:55	.8	358.6	-.08	1.1	328.4	-.06	1.1	343.1	-.05
05:00	1.0	347.2	-.04	1.2	336.6	-.01	1.1	351.1	.00
05:05	1.1	1.8	-.04	1.2	3.2	-.02	1.4	6.0	-.02
05:10	1.2	359.7	.01	1.5	3.6	.02	1.6	357.2	.05
05:15	1.2	357.1	-.03	1.6	356.4	-.01	1.9	347.5	.01
05:20	.9	336.3	-.14	1.5	339.9	-.12	2.0	333.2	-.09
05:25	.5	272.9	-.01	1.0	324.4	-.06	1.5	322.9	-.09
05:30	.4	220.4	.02	.5	311.5	.05	1.0	317.2	.04
05:35	.6	188.3	.01	.3	227.0	-.02	.6	303.5	.02
05:40	.2	241.6	-.01	.5	305.6	.04	1.3	311.0	.06
05:45	.1	310.9	-.08	.6	338.1	-.06	1.2	320.5	-.06
05:50	.3	291.1	-.03	.6	328.4	.01	1.1	308.9	.04
05:55	.5	301.0	-.07	.6	319.1	-.03	.9	308.1	-.02
06:00	.4	333.3	.02	.4	334.6	.06	.8	306.4	.10
06:05	.2	233.9	-.04	.4	238.9	.02	.9	289.8	.04
06:10	.4	201.0	-.04	.6	230.6	-.01	1.0	265.2	.01
06:15	.6	207.4	.00	.9	229.4	.04	1.0	259.4	.07
06:20	.7	230.2	.00	.9	240.4	.04	1.0	269.8	.06
06:25	.9	235.1	-.04	1.0	250.2	.00	1.1	289.0	.04
06:30	.8	241.4	.03	.8	250.6	.06	.8	289.8	.10
06:35	.9	250.9	.00	.9	256.3	.00	.9	296.8	.00
06:40	1.0	284.9	.03	1.3	295.3	.06	1.4	304.9	.06
06:45	1.1	303.3	-.05	1.6	310.9	.00	1.8	315.8	.01
06:50	.9	315.3	-.04	1.6	318.8	-.03	2.0	317.8	-.01
06:55	.8	319.3	.00	1.5	309.1	.03	2.0	315.7	.05
07:00	.7	333.5	.01	1.6	314.7	.01	2.2	326.2	.02
07:05	.5	337.1	.01	1.6	318.7	-.02	2.2	322.7	-.04
07:10	.5	331.1	.03	1.5	317.1	.02	2.2	319.0	-.02
07:15	.7	308.5	.09	2.1	317.2	.11	2.4	322.6	.12
07:20	1.1	307.2	.05	2.0	314.7	.07	2.4	329.9	.08
07:25	.8	297.3	.01	1.6	314.3	.02	1.9	327.1	.03
07:30	.9	307.3	.04	1.5	324.3	.00	2.0	327.7	.00
07:35	1.0	309.6	.05	1.6	322.5	.04	2.2	330.2	.07
07:40	.8	309.1	.02	1.7	320.6	.02	2.6	334.0	.01
07:45	.5	275.7	.08	1.3	302.6	.04			.03
07:50	.3	279.8	.05	1.1	306.3	.03	1.8	309.7	.02
07:55	.3	245.0	.05	1.3	294.1	.06	1.9	307.5	.06
08:00	.6	263.8	.04	1.6	294.7	.03	2.1	304.9	.01
08:05	.7	250.5	.03	1.5	293.3	.04	2.2	306.1	.01
08:10	.6	233.1	.05	1.3	296.3	.02	2.1	311.2	.02
08:15	.4	307.3	.10	1.4	309.8	.04	2.4	314.7	-.01
08:20	.6	307.5	.14	1.3	315.0	.14	2.1	318.9	.10
08:25	.7	352.6	.24	1.5	324.8	.15	2.4	322.5	.10
08:30	1.0	338.1	-.08	1.8	325.5	-.02	2.5	322.5	.03
08:35	1.1	324.5	.09	1.6	323.5	.23	2.3	327.9	.30
08:40	1.1	356.8	.20	1.0	333.5	.28	1.7	324.5	.17
08:45	.7	340.3	.28	.9	323.9	.20	1.6	327.9	.17
08:50	.7	189.7	-.55	.7	259.4	-.32	1.2	303.2	.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	.8	246.3	-.29	.8	293.9	-.24	1.3	312.0	-.13
09:00	.8	256.2	.09	.9	299.7	.10	1.0	306.9	.13
09:05	1.1	316.0	.21	1.5	314.4	.03	1.8	320.3	-.06
09:10	.6	11.3	-.31	1.1	348.8	-.31	1.6	336.2	-.18
09:15	1.0	321.2	-.26	1.2	324.0	-.05	1.5	328.4	.03
09:20	1.0	17.8	.05	1.2	353.6	.24	1.4	341.3	.27
09:25	1.4	38.5	.41	1.3	47.9	.58	.9	37.1	.57
09:30	1.4	43.0	.34	1.7	34.5	.14	1.6	28.8	.00
09:35	.7	308.3	-.45	.7	289.0	-.17	.7	302.3	.02
09:40	1.0	190.3	-.79	1.0	191.1	-.87	.8	212.2	-.57
09:45	1.2	186.8	-.88	1.1	179.9	-1.13	1.0	174.6	-1.13
09:50	1.0	46.5	-1.10	1.2	39.4	-1.14	1.2	46.9	-1.14
09:55	1.2	23.3	-.48	1.3	355.1	-.51	1.6	331.5	-.44
10:00	1.0	10.3	-1.37	.8	352.8	-1.27	.8	318.4	-1.01
10:05	1.7	225.3	-.99	1.7	221.7	-.97	1.5	228.4	-1.05
10:10	1.2	191.3	-.61	1.1	178.0	-.83	1.0	167.1	-.81
10:15	1.3	195.4	-.13	1.6	189.5	-.14	1.7	200.4	-.16
10:20	1.0	325.1	-.35	1.3	346.6	-.52	1.5	2.0	-.61
10:25	1.7	340.0	-.23	1.8	340.1	-.22	1.9	349.1	-.08
10:30	1.4	324.0	.51	1.5	316.5	.59	1.5	317.4	.67
10:35	1.4	265.1	-.64	1.7	274.2	-.50	1.6	275.5	-.37
10:40	1.9	272.5	-.95	2.2	271.3	-.89	2.3	275.2	-.71
10:45	1.4	352.3	-.93	1.5	342.6	-1.05	1.4	334.9	-1.06
10:50	1.6	12.3	-.56	1.5	8.7	-.62	1.3	7.4	-.56
10:55	1.3	34.5	-.31	1.4	40.1	-.37	1.4	44.8	-.55
11:00	.9	135.2	-1.21	.9	110.5	-1.30	.9	94.1	-1.30
11:05	1.2	259.8	-1.01	1.3	278.7	-1.07	1.3	285.4	-1.07
11:10	1.8	304.3	-.15	1.9	295.1	-.11	2.1	288.3	-.10
11:15	2.1	336.0	.22	2.1	339.1	.33	2.1	340.9	.41
11:20	2.6	321.1	.30	2.7	332.8	.25	2.7	343.7	.18
11:25	2.2	357.8	.28	2.5	1.8	.28	2.8	6.7	.25
11:30	1.4	30.6	-.24	1.8	44.5	-.66	1.9	46.7	-.99
11:35	1.8	317.2	-.34	2.1	325.1	-.31	2.2	321.1	-.41
11:40	1.8	2.6	-.11	2.1	356.5	.14	2.3	356.1	.30
11:45	1.0	351.8	-.64	1.1	339.1	-.42	1.2	325.4	-.28
11:50	2.0	269.8	-.87	2.2	267.6	-.94	2.3	263.9	-1.11
11:55	2.6	259.3	.10	2.9	265.3	.27	2.9	267.1	.38
12:00	4.1	271.8	.06	4.2	276.0	.16	4.4	277.0	.17
12:05	3.1	279.0	-.45	3.1	286.3	-.38	2.8	289.6	-.24
12:10	3.1	239.1	-.18	3.1	241.3	-.21	3.0	239.9	-.30
12:15	3.9	273.0	-.35	3.9	278.2	-.27	3.6	280.7	-.30
12:20	4.4	277.6	-.08	4.5	279.9	-.23	4.5	280.2	-.47
12:25	3.8	282.0	-.04	3.9	281.9	-.03	3.9	283.4	-.09
12:30	3.1	279.8	-.37	3.4	279.5	-.64	3.8	285.3	-.80
12:35	4.1	332.6	-.31	4.6	334.3	-.25	5.1	335.2	-.23
12:40	3.2	354.0	.00	3.2	355.8	.24	3.5	353.1	.61
12:45	3.6	299.7	-1.03	4.0	301.5	-1.06	4.4	300.4	-1.14
12:50	5.2	281.4	-.64	5.6	282.2	-.61	6.1	282.9	-.65
12:55	5.7	295.3	.25	5.8	297.0	.15	5.7	297.0	.13
13:00	5.0	327.7	.66	5.0	328.3	.81	5.0	330.3	.96
13:05	5.3	305.8	.21	5.6	307.0	.41	5.9	307.7	.51
13:10	3.0	310.2	.11	3.3	308.8	.18	3.4	313.8	.17
13:15	4.8	268.6	-.43	5.1	268.9	-.39	5.0	270.1	-.48
13:20	6.0	283.9	.45	6.0	286.5	.39	6.1	290.6	.23
13:25	4.7	293.5	.20	4.9	292.3	.15	5.1	294.1	.07
13:30	5.8	312.4	.10	6.1	315.7	.09	6.3	316.0	.12

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	5.1	300.5	-.32	5.6	303.9	-.13	5.9	304.1	.10
13:40	3.9	284.9	-.76	4.3	285.8	-.90	4.7	283.6	-1.03
13:45	5.0	303.5	.03	5.4	304.9	.11	5.8	304.7	.03
13:50	6.3	314.1	.42	6.7	315.3	.50	7.0	317.0	.66
13:55	5.6	295.8	-.03	5.9	295.9	.17	5.9	295.2	.14
14:00	5.9	292.0	.33	6.5	294.9	.35	6.8	298.2	.38
14:05	6.1	312.9	.59	6.4	314.7	.80	6.4	313.8	.87
14:10	3.9	302.7	-.08	4.6	302.2	.01	5.4	300.3	-.05
14:15	4.9	292.6	-.12	5.4	296.7	-.09	5.7	297.6	-.08
14:20	5.8	280.0	-.19	5.8	279.6	-.27	5.8	281.2	-.31
14:25	5.8	288.2	.24	6.2	289.0	.30	6.5	289.9	.42
14:30	5.8	289.2	-.10	5.8	290.6	-.14	5.9	292.5	-.27
14:35	3.6	294.5	-1.29	3.9	300.7	-1.34	4.2	310.2	-1.50
14:40	5.4	320.5	-.41	5.6	317.4	-.46	5.9	318.1	-.73
14:45	5.9	326.7	.19	6.1	324.5	.32	6.1	323.6	.33
14:50	5.9	331.4	.49	6.1	332.6	.43	6.3	332.7	.45
14:55	5.3	326.1	-.17	5.7	324.7	-.23	6.0	325.9	-.30
15:00	4.6	359.4	.24	4.9	359.0	.41	4.9	359.5	.43
15:05	5.4	335.7	.22	5.4	335.4	.39	5.5	333.9	.59
15:10	5.0	330.4	.44	5.2	330.3	.57	5.5	329.7	.59
15:15	6.2	334.0	.39	6.2	333.3	.45	6.1	331.7	.52
15:20	4.1	326.3	-.12	4.4	329.9	.05	4.8	330.1	.25
15:25	4.2	344.1	.19	4.4	340.7	.22	4.5	339.4	.12
15:30	4.9	353.2	.19	4.8	355.2	.21	4.6	354.0	.20
15:35	4.9	335.7	.22	5.3	334.9	.33	5.6	336.1	.37
15:40	4.2	4.8	-.48	4.5	1.8	-.29	4.8	2.0	-.16
15:45	4.3	12.6	-.30	4.2	12.3	-.28	4.1	11.2	-.35
15:50	4.3	341.1	-.16	4.7	336.5	-.23	4.9	331.8	-.27
15:55	5.1	336.8	-.09	5.3	336.6	-.10	5.4	337.2	-.18
16:00	4.8	336.0	.50	5.0	334.5	.61	5.0	333.8	.64
16:05	4.4	304.8	.41	4.6	308.1	.49	4.6	310.8	.55
16:10	5.0	333.4	.10	5.4	332.5	.15	5.4	332.2	.17
16:15	6.5	321.2	.05	6.7	320.2	.13	6.6	319.8	.20
16:20	3.4	334.0	-.73	3.9	335.8	-.55	4.1	335.5	-.46
16:25	5.3	334.7	.01	5.6	334.4	-.07	6.0	334.4	.02
16:30	4.6	322.9	.01	4.5	327.3	.10	4.5	329.2	.19
16:35	6.1	341.3	.02	6.2	346.0	.07	6.0	347.3	.03
16:40	5.7	332.5	.14	5.8	331.3	.28	6.0	331.4	.30
16:45	4.3	346.5	-.15	4.7	346.6	-.27	5.1	348.5	-.34
16:50	4.6	12.9	.30	4.8	14.3	.50	4.7	14.5	.56
16:55	5.2	22.0	-.08	5.3	21.3	-.01	5.1	17.2	.01
17:00	5.2	.7	.06	5.2	358.7	.14	5.2	358.1	.14
17:05	3.9	12.8	-.15	4.2	9.5	-.15	4.6	3.4	-.21
17:10	5.3	5.8	-.32	4.9	3.1	-.32	4.8	2.8	-.36
17:15	4.1	18.9	-.09	4.1	20.0	.05	4.0	19.2	.15
17:20	4.4	15.5	-.23	4.4	14.3	-.22	4.4	14.4	-.35
17:25	4.2	15.5	-.44	4.4	17.0	-.40	4.4	17.9	-.34
17:30	4.7	343.6	-.28	4.7	344.6	-.35	4.7	345.2	-.33
17:35	4.7	340.7	-.27	4.9	340.2	-.43	5.1	339.2	-.38
17:40	5.5	323.2	-.16	6.0	324.8	-.19	6.2	327.1	-.16
17:45	6.1	322.7	-.12	6.5	325.0	-.01	6.7	327.0	.05
17:50	5.6	340.5	-.53	6.0	347.5	-.43	6.1	351.2	-.46
17:55	3.6	347.0	-.13	4.0	349.2	-.31	4.2	351.2	-.50
18:00	4.1	329.4	-.24	4.5	330.1	-.30	4.7	328.5	-.28
18:05	4.3	355.3	-.37	4.4	357.4	-.48	4.7	358.3	-.50
18:10	4.2	.8	-.12	4.4	2.2	-.12	4.6	1.6	-.03

	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	3.5	341.2	.09	4.0	341.2	.18	4.1	342.1	.23
18:20	3.0	342.8	-.12	3.4	340.6	-.18	3.5	342.2	-.29
18:25	3.0	339.1	-.19	3.6	337.8	-.03	4.1	335.0	.11
18:30	3.8	331.4	.14	4.0	332.9	.09	4.1	331.8	.05
18:35	3.6	317.2	-.13	4.0	318.0	-.22	4.0	317.5	-.25
18:40	3.7	17.7	-.31	4.0	18.1	-.41	4.1	18.7	-.50
18:45	3.1	21.6	-.31	3.1	19.3	-.33	3.3	16.1	-.37
18:50	4.2	10.6	-.73	4.4	9.3	-.66	4.4	10.1	-.58
18:55	4.7	10.4	.06	4.8	10.2	.10	4.8	11.1	.09
19:00	4.7	9.4	-.07	4.6	8.7	.00	4.5	9.3	-.01
19:05	3.8	3.5	-.24	4.0	6.2	-.08	4.4	7.8	.00
19:10	4.2	8.8	-.04	4.4	8.0	.11	4.3	6.1	.23
19:15	3.8	359.6	-.45	3.8	357.7	-.50	3.9	357.3	-.57
19:20	4.4	345.1	.02	4.4	345.9	-.07	4.4	347.1	-.23
19:25	4.5	4.1	-.31	5.1	4.9	-.35	5.3	4.6	-.33
19:30	5.3	1.5	.03	5.6	2.3	.11	5.5	2.7	.16
19:35	5.1	5.8	-.24	5.2	7.3	-.13	5.6	7.6	-.09
19:40	4.3	8.0	-.40	4.8	9.0	-.37	5.1	9.2	-.28
19:45	5.0	355.2	.06	5.2	354.1	.13	5.5	354.1	.17
19:50	4.8	355.2	.09	5.1	356.5	.17	5.2	358.6	.23
19:55	4.7	356.7	-.18	5.0	356.1	-.13	5.0	357.1	-.13
20:00	4.5	1.3	-.12	4.9	2.5	-.01	5.0	1.1	.00
20:05	4.2	6.2	-.39	4.8	5.5	-.32	5.1	7.3	-.33
20:10	5.3	7.2	-.04	5.5	4.2	-.01	5.7	3.9	-.01
20:15	4.9	5.2	-.14	5.3	5.7	-.05	5.5	5.2	.00
20:20	4.8	6.0	-.18	5.2	6.6	-.10	5.5	7.3	-.08
20:25	4.9	7.9	-.16	5.3	8.9	-.12	5.5	10.1	-.08
20:30	4.5	9.1	-.20	4.9	12.1	-.16	5.3	12.8	-.10
20:35	4.3	12.7	-.24	4.6	11.6	-.25	4.7	11.1	-.31
20:40	3.3	23.7	-.27	3.4	22.3	-.23	3.6	20.9	-.24
20:45	3.5	16.1	-.20	3.8	15.2	-.16	4.0	13.6	-.12
20:50	3.3	13.1	-.18	3.6	13.0	-.14	4.1	12.3	-.11
20:55	3.1	14.4	-.16	3.5	15.3	-.14	3.9	15.7	-.13
21:00	2.9	20.7	-.15	3.3	18.4	-.10	3.8	16.2	-.05
21:05	3.4	19.6	-.09	3.9	16.4	-.08	4.2	13.0	-.03
21:10	3.4	14.9	-.04	3.8	11.0	-.01	4.3	7.3	-.02
21:15	3.5	14.2	-.02	4.1	10.3	-.01	4.5	7.5	-.03
21:20	3.4	10.9	-.02	3.9	5.1	-.01	4.6	1.4	-.01
21:25	2.9	11.4	-.05	3.5	4.6	-.03	4.5	359.9	-.04
21:30	2.6	8.8	-.01	3.2	1.3	.01	4.1	359.2	.04
21:35	2.4	.9	-.04	3.3	354.5	-.06	4.0	354.5	-.07
21:40	2.1	.1	-.04	2.8	353.0	-.03	3.5	352.8	-.04
21:45	2.1	10.1	-.01	2.7	1.1	.02	3.4	.1	-.01
21:50	1.9	7.7	-.04	2.6	1.0	.01	3.5	358.6	.02
21:55	2.1	359.8	-.04	2.9	358.3	-.08	3.8	357.1	-.06
22:00			-.04			-.02			-.01
22:05	2.0	356.4	-.02	2.6	358.0	-.01	3.5	359.9	-.01
22:10	1.9	353.1	-.04	2.4	351.8	-.04	3.0	357.0	-.10
22:15			-.01			-.03			-.05
22:20	2.7	351.5	-.09	2.8	351.0	-.06			-.04
22:25	2.8	347.9	-.05	3.4	347.1	-.04	4.2	347.0	-.02
22:30			-.05			-.03			-.01
22:35			-.06			-.06			-.05
22:40			-.05			-.07			-.03
22:45			-.02	2.6	12.4	.04			.04
22:50			-.03			.00			.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/23/2022

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	3.6	355.6	.07	4.1	357.5	.09	4.3	359.8	.10
00:05	3.8	359.0	-.03	3.8	4.6	.00	3.9	12.9	.02
00:10	3.6	9.4	-.06	3.8	17.8	.01	4.2	22.9	.04
00:15	3.2	13.4	-.08	3.9	19.6	-.08	4.4	21.2	-.05
00:20	2.3	356.8	-.04	3.2	11.0	-.04	4.1	15.0	-.06
00:25	2.3	347.4	-.02	2.9	4.2	-.08	3.8	11.7	-.08
00:30	2.7	331.1	-.05	2.8	345.8	-.06	3.2	355.2	-.12
00:35	2.9	334.9	-.06	3.1	342.4	-.05	3.4	349.7	-.06
00:40	2.6	327.3	-.01	2.9	339.4	-.04	3.0	345.6	-.08
00:45	2.4	329.2	.04	2.6	343.8	.04	2.9	349.2	.02
00:50	2.7	349.7	.08	3.0	353.7	.11	3.3	356.1	.15
00:55	2.7	343.5	.00	3.0	350.5	.02	3.4	354.5	.03
01:00	3.0	338.2	-.03	3.3	345.3	-.06	3.5	350.6	-.07
01:05	2.6	330.6	-.06	2.8	344.6	-.08	3.0	352.8	-.09
01:10	2.4	307.6	.03	2.4	323.6	.03	2.3	337.8	.02
01:15	2.3	320.3	.09	2.2	332.6	.11	2.2	345.5	.11
01:20	2.3	319.2	-.03	2.1	335.2	-.05	2.1	351.2	-.06
01:25	2.4	312.6	.13	1.9	323.9	.11	1.9	347.5	.05
01:30	2.2	319.5	-.01	2.0	328.1	-.01	1.8	348.7	-.04
01:35	2.6	316.5	.06	2.4	323.9	.06	1.9	334.9	.03
01:40	2.5	326.4	-.01	2.3	339.9	.02	1.9	349.9	.03
01:45	2.2	334.7	.03	2.0	346.1	.02	1.7	359.9	.00
01:50	2.1	336.0	.07	1.7	350.1	.06	1.5	3.0	.08
01:55	2.3	328.6	-.03	1.8	340.2	-.02	1.4	350.3	-.01
02:00	2.5	313.5	.01	2.1	323.5	-.01	1.6	334.3	-.01
02:05	3.0	310.4	-.06	2.9	314.9	-.07	2.6	322.2	-.06
02:10	3.0	312.1	-.02	2.9	316.4	.01	2.5	322.6	.02
02:15	2.7	306.3	.00	3.2	313.8	.01	2.7	318.7	-.01
02:20	2.7	308.7	.01	3.1	314.8	.00	2.7	321.3	-.02
02:25	3.1	305.8	-.02	3.2	309.8	-.05	2.9	316.8	-.06
02:30	2.7	297.3	.02	2.8	297.3	.03	2.8	307.7	.01
02:35	2.6	299.2	.03	2.7	295.4	.02	2.9	302.8	.04
02:40	2.5	297.2	.09	2.7	296.5	.10	2.8	306.0	.09
02:45	2.6	296.2	.00	2.9	300.6	.00	3.0	305.8	.00
02:50	2.9	294.7	.02	2.7	302.9	.02	2.6	311.7	.02
02:55	2.8	301.2	.02	2.6	304.7	.02	2.4	312.9	.02
03:00	2.4	307.1	-.01	3.0	310.0	-.02	2.7	314.8	-.01
03:05	2.9	307.3	.00	3.4	316.5	-.02	3.1	317.2	-.03
03:10	3.2	307.1	.03	3.5	315.5	.03	3.4	320.7	.03
03:15	3.2	316.8	.10	3.4	324.0	.10	3.0	328.7	.11
03:20	3.0	319.9	.00	3.4	327.2	-.01	2.9	332.2	-.01
03:25	2.9	322.5	.01	3.1	330.9	.01	2.5	335.0	.01
03:30	2.5	317.1	.00	2.8	330.7	.00	2.3	336.5	.01
03:35	2.4	311.2	.04	2.8	323.5	.02	2.4	336.9	.00
03:40	2.6	312.9	.01	2.8	324.3	.00	2.2	338.6	.02
03:45	2.9	319.6	.02	3.1	326.4	.03	2.6	336.2	.04
03:50	3.0	315.2	-.02	3.1	321.7	-.02	2.7	327.1	.00
03:55	2.9	311.1	.03	3.6	318.8	.02	3.3	325.4	.03
04:00	2.6	311.0	.06	3.4	318.5	.08	3.5	326.7	.05
04:05	2.5	312.7	.10	3.5	317.0	.09	3.8	322.1	.07
04:10	2.3	317.7	.01	3.1	321.3	.02	3.5	327.8	-.01

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	2.2	324.2	.10	2.8	329.3	.13	3.2	337.5	.10
04:20	2.3	327.6	.18	2.8	334.3	.19	3.1	340.0	.20
04:25	2.5	323.2	.07	2.9	330.7	.07	3.2	336.7	.05
04:30	2.0	321.8	-.03	2.5	325.8	.00	3.2	336.4	.03
04:35	1.6	325.7	-.01	2.0	330.5	-.01	2.9	340.2	.00
04:40	1.3	340.4	-.04	1.9	341.8	-.03	3.0	343.9	.01
04:45	1.4	341.1	.05	1.8	341.7	.06	3.1	344.6	.08
04:50	1.1	355.9	-.03	1.8	345.5	-.04	3.4	348.1	-.04
04:55	1.1	356.8	-.05	1.8	342.4	-.06	3.2	345.0	-.09
05:00	1.3	352.8	.00	2.1	342.4	.04	3.5	347.5	.04
05:05	1.9	350.1	-.01	2.9	341.9	.00	4.0	350.3	-.02
05:10	2.4	345.8	.10	3.2	342.0	.10	4.0	351.9	.09
05:15	2.7	345.7	.02	3.4	354.8	.00	4.0	6.5	-.04
05:20	2.7	344.4	-.11	3.0	3.9	-.13	3.2	17.6	-.18
05:25	2.2	328.6	-.14	2.7	348.3	-.20	2.8	8.9	-.22
05:30	1.6	317.9	.01	2.0	341.2	-.02	2.4	12.0	-.01
05:35	1.2	316.8	.05	1.5	344.9	.05	2.0	15.3	.02
05:40	1.7	331.0	.06	1.7	359.5	.10	2.0	22.3	.08
05:45	1.8	334.8	-.07	1.9	1.5	-.06	2.1	24.9	-.07
05:50	1.8	316.7	.04	1.8	337.6	.00	1.7	19.5	-.02
05:55	1.5	315.3	-.04	1.8	339.4	-.06	1.9	12.3	-.07
06:00	1.4	323.8	.11	1.5	3.1	.07	1.9	26.4	.09
06:05	1.2	345.4	.02	1.3	18.6	.00	1.6	34.1	-.03
06:10	.9	328.3	-.02	1.3	16.6	-.03	1.4	32.4	-.04
06:15	.5	313.6	.03	.8	33.6	.00	1.1	46.7	-.02
06:20	.7	314.6	.03	.6	32.5	-.01	.9	54.5	-.01
06:25	.9	312.4	.06	.4	8.4	.04	.6	55.8	.01
06:30	.6	323.1	.11	.4	73.8	.09	.7	90.3	.10
06:35	.4	317.6	.00	.4	117.7	.02	.8	112.7	.01
06:40	.9	318.5	.04	.2	353.5	.04	.6	102.7	.01
06:45	.9	331.0	.01	.3	47.4	.04	.9	68.1	.02
06:50	1.7	326.7	-.02	.8	346.3	-.05	.7	46.7	-.10
06:55	2.0	328.2	.04	1.5	333.9	.04	.8	10.3	.02
07:00	2.5	333.9	.04	1.9	339.6	.05	1.7	339.5	.03
07:05	2.6	332.1	-.07	2.3	329.6	-.10	1.7	338.1	-.05
07:10	2.5	325.9	-.02	2.4	332.4	-.04	1.7	343.1	.00
07:15	2.6	333.2	.14	2.4	342.4	.14	1.5	355.5	.13
07:20	2.2	337.8	.09	1.5	340.5	.03			.06
07:25	2.2	340.1	.00	1.8	355.7	-.05	1.4	350.7	-.01
07:30	2.4	340.6	-.02	1.4	351.5	-.03			-.03
07:35	2.6	334.9	.07	1.7	341.8	.04	.7	.3	.03
07:40			.01			.04			.07
07:45			.02			.05			.05
07:50			-.02			-.03			-.04
07:55	2.4	319.6	.04	2.4	326.3	.05	1.2	347.6	.00
08:00	2.3	315.3	.01	1.9	331.8	.01	.8	322.6	.03
08:05	2.5	318.7	.01	2.2	332.6	-.01	1.1	330.3	-.04
08:10	2.8	320.0	.00	3.3	331.1	.01	2.1	331.5	-.04
08:15	3.0	324.3	-.04	3.6	329.7	-.08	2.9	332.6	-.07
08:20	2.8	325.7	.04	3.3	333.8	-.01	3.2	345.6	-.06
08:25	3.2	325.5	.08	4.2	335.6	.03	4.1	332.8	.04
08:30	3.4	330.7	.06	4.0	341.2	.05	3.5	350.8	.05
08:35	3.2	330.4	.28	3.8	334.3	.34	3.8	342.5	.33
08:40	2.7	326.3	.14	3.6	329.0	.19	3.8	335.7	.17
08:45	2.4	327.2	.20	3.3	330.6	.28	3.5	337.5	.27
08:50	2.1	321.4	.25	2.9	334.4	.33	3.1	344.3	.29

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	1.9	322.6	-.24	2.3	336.4	-.30	2.3	345.6	-.21
09:00	1.5	316.2	.03	2.0	330.4	-.02	1.8	339.1	-.02
09:05	2.0	331.5	-.10	2.4	338.3	-.21	2.7	346.5	-.28
09:10	2.0	333.6	-.07	2.4	336.2	-.05	2.7	343.5	-.04
09:15	1.7	333.7	.05	1.8	342.6	.10	2.0	348.3	.06
09:20	1.5	331.8	.22	1.5	326.9	.19	1.4	330.3	.18
09:25	.8	350.1	.51	.9	329.2	.40	1.1	330.7	.42
09:30	1.2	8.8	.01	1.0	345.4	.09	1.1	335.9	.17
09:35	.9	316.9	.02	1.0	330.1	-.02	1.2	340.9	.01
09:40	.7	295.1	-.23	.8	328.4	-.02	1.0	319.7	.08
09:45	.8	179.7	-1.11	.6	209.5	-1.20	.8	280.9	-1.25
09:50	.9	41.9	-1.13	.7	30.7	-1.06	.8	352.4	-.99
09:55	1.9	326.5	-.48	2.0	329.2	-.55	2.0	325.8	-.60
10:00	1.0	296.1	-.67	1.0	320.5	-.28	1.2	9.9	-.16
10:05	1.3	232.1	-.98	1.0	239.2	-.89	.7	259.9	-.92
10:10	.8	170.1	-.76	.9	34.3	-.75	1.4	33.5	-.85
10:15	1.8	209.7	-.30	1.6	212.3	-.32	1.6	225.7	-.37
10:20	1.5	10.6	-.66	1.4	359.5	-.76	1.3	357.6	-.95
10:25	2.0	.6	.01	2.2	5.6	-.01	2.2	14.7	-.09
10:30	1.6	331.7	.65	2.0	339.6	.60	2.1	339.8	.55
10:35	1.7	272.4	-.38	1.5	281.3	-.40	1.5	285.5	-.36
10:40	2.2	279.2	-.48	2.2	285.1	-.41	2.4	289.3	-.37
10:45	1.4	335.2	-.93	1.2	31.4	-.77	1.1	41.7	-.73
10:50	.8	15.3	-.45	.7	49.2	-.46	.7	52.9	-.54
10:55	1.3	50.0	-.69	1.2	51.7	-.81	1.2	51.5	-.92
11:00	.8	98.5	-1.25	.7	107.7	-1.29	.8	139.5	-1.30
11:05	1.3	294.5	-1.12	1.4	312.7	-1.21	1.3	306.0	-1.33
11:10	2.3	291.2	-.02	2.4	288.5	.00	2.2	288.9	-.10
11:15	2.3	345.6	.51	2.4	345.6	.52	2.4	344.6	.51
11:20	2.7	347.4	.13	2.7	347.9	.19	2.8	343.6	.29
11:25	2.8	13.1	.03	2.7	12.8	-.07	2.7	18.3	-.05
11:30	1.7	56.2	-1.11	1.3	64.3	-1.28	1.5	80.5	-1.23
11:35	2.2	313.2	-.56	2.1	306.0	-.66	1.9	297.3	-.66
11:40	2.1	1.5	.37	1.6	10.6	.25	1.4	28.4	.23
11:45	1.3	325.3	-.35	1.3	320.2	-.36	1.0	300.2	-.32
11:50	2.6	264.2	-1.27	2.8	260.3	-1.22	3.0	260.8	-1.12
11:55	2.7	268.7	.38	2.8	270.8	.53	2.9	269.8	.56
12:00	4.1	272.3	.07	4.3	268.0	-.03	4.4	265.2	-.09
12:05	3.0	288.5	-.28	3.3	288.5	-.28	3.5	290.1	-.13
12:10	2.9	240.2	-.24	2.9	238.9	-.27	2.9	242.1	-.28
12:15	3.6	284.3	-.51	3.7	291.7	-.58	3.8	298.8	-.68
12:20	4.4	277.7	-.61	4.1	276.5	-.86	3.9	276.1	-1.09
12:25	4.0	286.0	-.11	4.2	288.2	-.11	4.3	289.7	-.13
12:30	3.8	290.0	-.92	3.9	292.2	-.97	3.9	297.6	-1.01
12:35	5.2	337.0	-.25	5.2	334.0	-.29	5.1	332.3	-.27
12:40	3.2	345.2	.93	3.1	331.4	.90	3.2	326.3	.77
12:45	4.8	299.4	-1.23	5.2	299.7	-1.31	5.2	299.4	-1.34
12:50	6.3	284.2	-.83	6.4	286.6	-.90	6.4	287.1	-.91
12:55	5.8	297.5	.03	6.0	299.0	-.04	6.1	300.1	-.05
13:00	5.1	331.0	1.13	5.2	330.0	1.22	5.2	330.0	1.33
13:05	5.9	307.3	.64	5.9	306.6	.68	6.0	305.4	.62
13:10	3.5	316.9	.13	3.6	317.5	.04	3.5	320.0	.00
13:15	4.8	273.8	-.49	4.7	278.7	-.53	4.6	279.3	-.65
13:20	6.2	294.9	.04	6.0	297.5	-.01	5.9	299.1	-.04
13:25	5.3	294.8	-.10	5.5	296.2	-.17	5.7	299.2	-.27
13:30	6.3	315.7	.03	6.3	314.4	.07	6.5	312.6	.18

	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	6.2	302.7	.23	6.2	301.6	.29	6.4	301.9	.30
13:40	5.2	283.0	-1.01	5.4	285.3	-1.26	5.3	286.8	-1.40
13:45	6.2	304.7	-.05	6.3	305.3	-.05	6.1	308.9	-.08
13:50	7.0	318.1	.72	7.0	318.2	.74	7.1	319.1	.74
13:55	5.7	295.8	.16	5.8	295.2	.17	6.1	295.6	.17
14:00	6.9	300.6	.38	7.0	300.9	.30	7.1	300.6	.30
14:05	6.5	311.6	.89	6.5	310.5	.95	6.5	309.4	1.00
14:10	6.0	297.9	.01	6.3	298.3	.02	6.6	298.8	.10
14:15	5.8	298.7	.07	5.9	298.3	.20	6.2	299.6	.26
14:20	5.8	284.0	-.23	5.9	284.2	-.16	5.9	285.0	-.20
14:25	6.6	292.2	.44	6.6	293.1	.39	6.6	292.0	.29
14:30	6.1	295.4	-.33	6.2	295.9	-.29	6.4	294.2	-.21
14:35	4.5	310.7	-1.68	4.9	311.0	-1.72	5.1	312.9	-1.69
14:40	6.0	320.0	-.91	6.2	321.9	-1.03	6.3	321.7	-1.15
14:45	6.2	322.7	.28	6.3	322.7	.40	6.6	323.3	.48
14:50	6.5	333.1	.49	6.5	334.2	.44	6.5	335.9	.52
14:55	6.3	327.6	-.41	6.5	328.8	-.50	6.7	328.9	-.64
15:00	5.0	1.5	.42	5.2	1.9	.40	5.5	1.1	.34
15:05	5.8	333.1	.77	5.8	335.4	.88	5.8	335.7	.88
15:10	5.7	327.7	.48	5.6	327.1	.48	5.4	326.4	.40
15:15	5.9	330.6	.59	5.8	331.0	.63	5.7	330.8	.62
15:20	4.9	326.3	.34	4.8	326.1	.39	4.8	324.7	.42
15:25	4.3	337.6	.04	4.1	334.2	-.06	4.2	332.6	-.26
15:30	4.3	354.9	.07	4.1	354.0	-.08	4.1	357.1	-.18
15:35	5.8	339.0	.49	5.8	340.0	.47	5.6	340.5	.44
15:40	5.1	3.2	-.23	5.3	5.5	-.23	5.5	6.4	-.27
15:45	4.2	10.8	-.37	4.1	9.3	-.42	4.0	5.2	-.34
15:50	5.0	327.3	-.24	5.2	324.5	-.33	5.2	321.2	-.42
15:55	5.6	338.1	-.29	5.8	338.2	-.18	6.0	338.7	-.16
16:00	5.1	334.5	.71	5.4	333.7	.79	5.4	333.0	.76
16:05	4.7	310.9	.53	5.0	310.1	.48	5.1	307.7	.45
16:10	5.3	332.1	.23	5.5	330.7	.22	5.8	330.6	.20
16:15	6.6	318.3	.14	6.7	317.8	.12	6.8	315.9	.03
16:20	4.4	333.6	-.24	4.8	330.6	-.11	5.0	328.9	-.12
16:25	6.2	334.1	.04	6.4	333.1	.05	6.4	332.6	.07
16:30	4.6	331.0	.23	4.5	331.1	.23	4.5	334.7	.30
16:35	6.0	344.3	.10	6.0	341.5	.16	6.6	338.3	.09
16:40	6.0	333.2	.31	6.1	332.2	.31	6.2	332.3	.31
16:45	5.1	349.3	-.20	5.3	347.5	-.16	5.5	346.6	-.11
16:50	4.7	14.2	.54	4.6	13.2	.55	4.4	14.1	.59
16:55	5.0	14.8	-.08	5.0	12.4	-.17	5.3	12.6	-.21
17:00	5.2	357.5	.12	5.2	356.7	.10	5.2	356.5	.16
17:05	4.8	.4	-.33	5.0	1.2	-.41	5.4	2.3	-.45
17:10	4.7	4.4	-.28	4.6	5.3	-.35	4.3	4.3	-.25
17:15	3.9	20.6	.29	3.8	21.1	.41	3.8	20.1	.47
17:20	4.5	14.4	-.51	4.6	14.4	-.56	4.7	13.8	-.66
17:25	4.5	19.2	-.36	4.7	22.0	-.35	4.9	24.3	-.43
17:30	4.8	345.8	-.36	5.1	346.1	-.50	4.9	345.8	-.65
17:35	5.0	339.5	-.45	5.0	340.3	-.53	5.1	340.7	-.65
17:40	6.5	326.2	-.16	6.8	324.8	-.11	7.0	323.5	-.16
17:45	6.8	326.6	.10	6.9	326.0	.10	7.0	325.0	.10
17:50	6.1	353.8	-.45	6.0	355.0	-.63	5.9	356.3	-.69
17:55	4.4	353.7	-.61	4.5	354.4	-.69	4.6	354.5	-.67
18:00	5.1	330.4	-.31	5.5	332.0	-.38	5.8	334.6	-.19
18:05	4.9	357.4	-.49	4.9	357.2	-.43	5.0	357.2	-.40
18:10	4.9	1.1	.09	5.1	.7	.06	5.1	2.4	.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
18:15	4.2	340.5	.33	4.1	340.7	.39	4.1	342.9	.39
18:20	3.8	344.5	-.41	3.8	345.0	-.46	4.2	343.5	-.49
18:25	4.1	333.7	.19	4.3	331.8	.17	4.4	332.3	.18
18:30	4.2	332.2	-.07	4.2	334.5	-.18	4.2	335.8	-.30
18:35	4.0	315.4	-.26	3.9	316.1	-.37	3.9	314.2	-.45
18:40	4.1	21.1	-.65	4.1	22.4	-.72	4.1	25.0	-.75
18:45	3.3	15.4	-.42	3.2	15.7	-.45	3.1	17.2	-.50
18:50	4.4	9.9	-.55	4.4	10.4	-.64	4.5	11.5	-.69
18:55	4.8	11.2	.11	4.8	11.6	.08	4.6	11.8	.05
19:00	4.5	9.5	.01	4.5	9.2	.04	4.5	8.9	.13
19:05	4.7	7.2	-.08	4.8	4.9	-.04	4.8	4.1	-.01
19:10	4.3	6.3	.29	4.4	5.9	.27	4.5	4.3	.25
19:15	4.0	358.7	-.74	3.7	357.9	-.94	3.8	358.9	-.92
19:20	4.7	346.1	-.35	4.9	345.7	-.44	5.1	345.7	-.47
19:25	5.3	6.0	-.31	5.4	4.5	-.32	5.3	4.7	-.32
19:30	5.6	2.9	.19	5.5	4.3	.24	5.4	5.0	.22
19:35	5.6	7.8	-.02	5.5	7.7	-.05	5.3	5.9	-.05
19:40	5.2	8.9	-.21	5.1	9.0	-.18	5.0	7.4	-.12
19:45	5.9	354.0	.20	5.9	353.2	.20	6.0	354.7	.24
19:50	5.2	360.0	.25	5.1	1.0	.21	5.0	.8	.16
19:55	4.9	357.2	-.14	5.1	358.1	-.18	5.2	357.8	-.19
20:00	5.1	.8	-.03	5.2	1.7	-.10	5.3	1.5	-.19
20:05	5.6	8.5	-.24	6.0	9.1	-.24	6.4	7.4	-.18
20:10	5.7	3.8	-.03	5.9	3.6	-.10	6.0	2.8	-.13
20:15	5.7	5.0	-.01	5.8	5.8	-.04	6.0	6.5	.02
20:20	5.7	8.4	-.09	5.8	8.7	-.09	5.9	9.4	-.06
20:25	5.7	10.7	-.06	5.8	10.3	-.09	6.0	11.1	-.09
20:30	5.8	12.6	-.10	6.0	12.0	-.09	6.4	10.9	-.13
20:35	5.0	10.7	-.29	5.3	9.6	-.30	5.4	9.3	-.23
20:40	4.0	18.7	-.24	4.5	16.8	-.19	5.0	14.7	-.14
20:45	4.4	13.1	-.07	4.8	12.5	-.01	5.3	12.1	-.04
20:50	4.5	12.7	-.07	5.0	12.4	-.05	5.5	12.9	-.04
20:55	4.4	14.0	-.10	4.9	12.2	-.07	5.3	11.0	-.15
21:00	4.3	12.2	-.01	4.8	10.8	-.03	5.2	9.1	-.07
21:05	4.5	9.8	-.03	5.0	7.8	-.05	5.4	5.7	-.09
21:10	4.8	5.3	-.10	5.3	4.0	-.15	5.8	3.6	-.18
21:15	4.9	5.6	-.09	5.4	4.1	-.08	5.9	3.5	-.12
21:20	5.3	359.6	-.01	5.9	359.9	-.04	6.6	359.9	-.08
21:25	5.2	358.9	-.05	5.9	359.2	-.04	6.5	359.0	-.07
21:30	4.8	358.6	.00	5.5	357.3	.03	6.1	357.5	.03
21:35	4.6	353.8	-.07	5.1	354.1	-.10	5.8	355.2	-.05
21:40	4.1	352.9	-.02	4.8	354.2	-.01	5.4	357.1	-.08
21:45	4.2	.5	.00	5.0	.7	.02	5.6	1.6	.01
21:50	4.4	358.9	.01	5.0	1.7	-.01	5.7	2.7	-.03
21:55	4.4	360.0	-.04	5.0	1.9	-.05	5.3	5.6	-.14
22:00			.02			.00			.01
22:05	4.5	1.8	-.01	5.3	.7	-.02	6.3	1.5	-.05
22:10	3.8	359.2	-.12	4.8	2.7	-.06	5.8	359.4	-.09
22:15			-.09			-.08			-.12
22:20			-.02			-.08			-.02
22:25	4.4	352.3	-.03	4.3	353.5	-.02			.01
22:30			.02			.00			-.05
22:35			-.05			-.09			-.11
22:40			-.02			-.07			-.01
22:45			.02			-.03			.00
22:50			.02			-.08			-.06



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/23/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	4.4	3.2	.09	4.5	7.2	4.6	9.9	.08	4.7
00:05	4.1	19.3	.03	4.5	21.0	4.7	22.2	.00	5.0
00:10	4.7	24.7	.02	5.1	24.6	5.5	24.0	.01	5.9
00:15	4.9	20.4	-.05	5.3	19.6	5.7	18.7	-.06	6.0
00:20	4.7	15.4	-.02	5.2	15.6	5.4	16.8	-.05	5.4
00:25	4.6	13.3	-.06	5.0	15.1	5.1	17.2	-.04	5.4
00:30	3.7	2.1	-.14	4.2	7.0	4.6	9.9	-.05	5.0
00:35	3.7	354.6	-.09	4.1	358.7	4.5	2.4	-.07	5.0
00:40	3.2	348.6	-.13	3.5	352.3	4.0	356.4	-.14	4.2
00:45	3.1	351.8	.04	3.4	354.7	3.7	357.4	.07	4.0
00:50	3.6	357.6	.16	3.7	359.4	3.8	2.3	.18	4.0
00:55	3.7	356.3	.03	3.9	357.6	4.1	.7	.04	4.3
01:00	3.6	354.0	-.06	3.8	359.3	4.0	4.7	-.07	4.1
01:05	3.2	357.2	-.07	3.5	4.4	3.6	11.2	-.09	3.4
01:10	2.5	348.1	.00	2.7	356.7	2.9	8.1	-.01	3.0
01:15	2.4	356.0	.13	2.6	5.7	2.8	12.3	.12	3.0
01:20	2.3	3.9	-.09	2.8	13.0	3.3	16.2	-.13	3.7
01:25	2.0	6.5	-.02	2.4	17.9	3.0	25.9	-.04	3.4
01:30	2.0	10.4	-.06	2.5	22.8	3.0	23.8	-.06	3.5
01:35	1.7	358.1	.01	2.1	15.1	2.7	16.8	-.02	3.5
01:40	1.7	7.8	.04	2.1	16.7	2.8	15.2	.03	3.6
01:45	1.6	16.1	-.03	1.8	26.9	2.1	26.1	-.07	2.5
01:50	1.5	13.4	.09	1.8	25.1	2.0	35.2	.13	2.2
01:55	1.5	2.6	-.01	1.7	20.2	2.0	30.5	-.01	2.3
02:00	1.5	343.2	-.05	1.4	3.8	1.6	28.1	-.05	1.8
02:05	2.1	329.9	-.05	1.7	335.9	1.7	355.1	-.04	1.8
02:10	2.0	322.5	.03	1.7	330.0	1.6	348.8	.08	1.7
02:15	2.2	320.3	.03	1.8	319.9	1.5	334.7	.03	1.5
02:20	2.2	324.3	.02	1.8	325.3	1.6	332.9	.03	1.6
02:25	2.4	321.5	-.05	2.0	327.0	1.7	331.8	-.05	1.6
02:30	2.3	315.6	.01	1.9	318.3	1.5	320.6	.04	1.2
02:35	2.9	307.2	.03	2.4	312.5	1.8	318.3	.00	1.4
02:40	2.4	312.4	.11	1.9	318.9	1.6	323.5	.08	1.3
02:45	2.7	310.0	-.02	2.1	314.6	1.6	318.5	.00	1.4
02:50	2.2	318.7	.03	1.8	320.0	1.5	323.4	.05	1.3
02:55	2.2	321.9	.02	1.8	323.6	1.4	324.0	.05	1.2
03:00	2.5	323.7	-.02	2.2	330.5	1.6	329.1	-.07	1.3
03:05	2.7	320.0	-.01	2.3	327.9	1.8	323.3	.01	1.4
03:10	2.9	323.8	.03	2.4	327.5	2.0	322.4	.05	1.6
03:15	2.5	332.2	.10	2.2	330.7	1.7	328.9	.11	1.4
03:20	2.4	333.7	.01	2.0	332.3	1.6	330.5	.01	1.3
03:25	2.0	334.2	.03	1.7	333.9	1.3	333.4	.06	1.4
03:30	1.9	333.6	.02	1.5	330.6	1.3	333.2	-.01	1.4
03:35	2.1	345.4	-.02	2.0	343.9	1.6	341.0	-.04	1.5
03:40	2.1	347.2	.04	2.0	345.4	1.7	339.5	.06	1.5
03:45	2.3	344.0	.05	2.4	349.3	2.2	348.3	.04	2.0
03:50	2.5	336.1	-.01	2.4	343.8	2.3	343.8	-.02	2.2
03:55	3.1	332.9	.03	2.9	341.6	2.7	347.1	.01	2.8
04:00	3.3	335.4	.04	3.1	342.6	3.0	349.0	.01	3.2
04:05	3.4	329.3	.05	3.1	337.6	3.0	344.0	.02	3.1
04:10	3.3	334.7	-.02	3.2	339.8	3.1	344.1	-.02	3.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	3.2	341.3	.09	3.0	344.9	2.9	353.2	.08	3.1
04:20	3.1	341.8	.20	3.1	345.7	3.2	352.0	.17	3.4
04:25	3.4	343.9	.05	3.5	347.7	3.7	350.8	-.02	3.9
04:30	3.7	343.6	.02	4.1	350.9	4.2	356.3	-.03	4.4
04:35	3.9	347.1	.02	4.2	353.5	4.2	357.2	.04	4.3
04:40	3.8	348.7	.01	4.1	355.3	4.1	359.3	.01	4.1
04:45	4.1	352.1	.05	4.4	357.8	4.4	2.6	.04	4.5
04:50	4.3	356.7	-.02	4.5	1.6	4.7	5.4	-.01	4.8
04:55	4.2	357.9	-.09	4.3	6.0	4.5	9.0	-.10	4.6
05:00	4.3	358.7	-.02	4.4	4.4	4.5	7.5	-.05	4.6
05:05	4.5	358.8	-.03	4.8	1.2	4.8	4.5	-.06	4.7
05:10	4.3	359.6	.04	4.5	4.7	4.6	9.9	.00	4.7
05:15	4.3	11.4	-.05	4.5	13.4	4.5	15.3	-.08	4.4
05:20	3.2	28.8	-.19	3.4	33.5	3.5	30.7	-.20	3.6
05:25	2.8	27.0	-.18	3.0	31.3	3.3	32.8	-.15	3.4
05:30	2.8	25.4	-.01	2.9	29.5	2.9	32.3	-.01	2.9
05:35	2.3	29.8	.00	2.4	37.6	2.4	40.4	.00	2.6
05:40	2.1	36.6	.03	2.2	43.5	2.3	47.0	-.04	2.3
05:45	2.2	36.3	-.07	2.3	43.6	2.3	42.7	-.08	2.3
05:50	2.1	39.4	-.04	2.3	41.3	2.4	43.5	.00	2.5
05:55	2.1	31.2	-.04	2.3	34.7	2.5	37.0	-.02	2.5
06:00	2.1	33.4	.12	2.3	38.6	2.6	41.3	.09	2.7
06:05	1.8	42.7	-.07	2.1	48.5	2.3	48.3	-.13	2.2
06:10	1.5	42.4	-.03	1.8	51.8	2.3	55.4	-.03	2.4
06:15	1.4	55.3	-.02	1.9	54.7	2.3	54.2	-.03	2.3
06:20	1.4	59.2	-.05	1.9	53.5	2.2	48.2	-.09	2.3
06:25	1.1	51.9	.02	1.7	47.4	2.0	42.2	.03	1.9
06:30	1.0	71.5	.06	1.5	59.5	1.8	48.4	.05	1.9
06:35	.9	92.7	.00	1.2	72.2	1.3	56.1	.00	1.5
06:40	.9	82.7	.00	1.1	70.9	1.2	62.1	-.01	1.4
06:45	1.2	61.4	.02	1.4	62.8	1.4	60.2	-.02	1.5
06:50	1.3	54.5	-.09	1.4	57.8	1.4	54.5	-.05	1.4
06:55	1.6	52.3	.03	1.9	54.3	1.7	53.3	-.02	1.8
07:00	1.2	21.0	.02	1.8	34.7			.01	
07:05	1.1	338.9	-.07	1.1	22.1			-.08	
07:10	1.2	360.0	-.01	1.1	31.8			-.04	
07:15	1.3	358.1	.11					.10	
07:20			.03					.03	
07:25			-.06	.9	15.3			-.01	
07:30			-.02					-.04	
07:35	.7	29.6	-.02			1.3	55.5	.04	
07:40			.05					.12	
07:45			.05					.09	
07:50			-.05					-.07	
07:55			.02					-.01	
08:00	.8	72.7	.04	1.6	77.9	2.2	79.5	.09	1.0
08:05	.7	4.3	-.02	.8	51.5	1.2	47.0	-.04	
08:10	1.3	337.2	-.02			1.3	42.2	-.02	
08:15	1.7	328.8	-.06	.8	326.6			-.04	
08:20	2.4	347.4	-.09	1.7	353.1	1.6	31.4	-.06	
08:25			.03					.02	
08:30	2.8	356.6	.04	2.2	3.7	2.8	19.7	.03	2.5
08:35	3.1	349.4	.27	2.6	352.4	2.0	360.0	.19	1.7
08:40	3.2	341.8	.13	2.6	340.9	2.0	339.8	.08	1.6
08:45	2.9	342.5	.18	2.4	343.7	2.0	344.9	.13	1.6
08:50	2.6	348.6	.23	2.0	348.4	1.6	347.7	.20	1.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	2.0	345.2	-.14	1.8	345.7	1.3	349.2	-.11	1.0
09:00	1.5	340.5	-.07	1.3	338.0	.9	348.4	-.07	.8
09:05	2.5	349.9	-.24	2.1	349.2	1.7	353.4	-.20	1.4
09:10	2.5	348.5	.00	2.2	350.4	2.0	351.9	.02	1.8
09:15	2.0	352.8	-.02	1.9	350.5	1.6	350.6	.00	1.3
09:20	1.4	337.8	.18	1.4	338.1	1.4	333.2	.11	1.4
09:25	1.4	331.7	.48	1.6	332.5	1.6	330.8	.48	1.7
09:30	1.4	334.7	.25	1.5	329.1	1.6	327.8	.32	1.6
09:35	1.5	344.6	.03	1.5	346.9	1.4	350.9	.07	1.3
09:40	1.0	313.4	.06	.7	323.4	.9	329.6	-.01	1.2
09:45	1.2	298.9	-1.31	1.1	306.0	1.1	314.0	-1.08	1.4
09:50	1.2	343.6	-1.02	1.3	317.6	1.3	313.6	-1.05	1.4
09:55	1.7	321.0	-.42	1.5	312.3	1.3	299.0	-.27	1.2
10:00	1.2	5.5	-.30	1.2	351.7	1.3	340.0	-.33	1.2
10:05	.8	303.1	-1.01	.9	311.9	1.1	313.1	-1.05	1.1
10:10	1.5	45.8	-.85	1.5	43.5	1.6	49.8	-.80	1.4
10:15	1.6	237.1	-.46	1.3	245.7	1.2	251.7	-.52	1.1
10:20	1.1	2.3	-1.07	1.0	1.4	1.1	359.0	-1.05	1.1
10:25	2.2	15.5	-.06	2.2	10.2	2.0	13.1	.01	1.7
10:30	2.1	340.3	.54	2.2	335.9	2.1	338.4	.61	2.2
10:35	1.6	284.5	-.37	1.7	285.8	1.8	288.7	-.34	1.8
10:40	2.7	296.5	-.31	2.9	302.1	2.9	302.9	-.33	2.7
10:45	1.0	31.8	-.75	1.0	16.8	1.1	358.0	-.77	1.2
10:50	.6	64.7	-.66	.6	129.5	.9	133.5	-.81	1.1
10:55	1.1	35.6	-1.08	1.1	26.9	1.0	34.2	-1.20	1.0
11:00	1.0	161.4	-1.27	1.3	153.8	1.1	152.3	-1.23	.9
11:05	1.3	309.7	-1.31	1.5	313.6	1.7	304.1	-1.28	2.0
11:10	2.0	296.6	-.22	2.0	298.4	2.1	297.5	-.30	2.2
11:15	2.3	342.9	.55	2.2	340.0	2.3	337.8	.52	2.2
11:20	2.9	346.1	.17	3.0	352.1	3.1	354.4	.14	3.2
11:25	2.7	24.1	.28	2.8	23.7	3.0	28.0	.55	3.2
11:30	1.4	84.3	-1.27	1.2	85.1	1.0	40.2	-1.30	1.2
11:35	1.8	294.7	-.66	1.8	281.3	1.9	273.9	-.61	2.1
11:40	1.2	50.7	.45	1.1	77.2	1.0	76.7	.50	.9
11:45	.7	314.5	-.41	.6	217.2	.8	144.4	-.69	1.0
11:50	3.1	256.0	-1.08	3.0	253.0	2.9	246.0	-1.01	2.9
11:55	2.9	266.5	.65	3.0	265.6	2.9	266.1	.71	3.0
12:00	4.7	264.8	-.11	5.0	267.1	5.0	270.7	-.06	5.1
12:05	3.8	290.0	.04	3.6	288.3	3.7	285.6	.17	3.7
12:10	2.9	248.8	-.32	3.0	255.3	2.9	261.1	-.29	2.6
12:15	4.1	304.2	-.73	4.1	301.0	4.1	297.3	-.77	4.1
12:20	3.8	276.0	-1.22	4.0	277.2	4.1	283.2	-1.34	4.1
12:25	4.4	290.6	-.22	4.4	290.3	4.3	288.9	-.25	4.1
12:30	3.8	302.3	-1.13	3.7	307.6	3.8	312.5	-1.20	3.8
12:35	5.1	330.3	-.36	5.1	331.7	5.2	332.3	-.44	5.3
12:40	3.6	321.1	.61	3.8	318.0	4.1	317.4	.46	4.3
12:45	5.1	301.1	-1.40	5.0	299.2	5.0	297.6	-1.34	4.9
12:50	6.3	287.5	-1.09	6.2	287.8	5.9	288.7	-1.08	5.6
12:55	6.0	301.7	-.11	6.0	302.4	6.1	304.7	-.19	6.2
13:00	5.2	330.6	1.39	5.1	330.1	5.0	330.4	1.38	4.9
13:05	6.0	305.3	.55	6.2	304.7	6.3	304.6	.51	6.4
13:10	3.3	319.9	-.03	3.2	322.0	3.3	321.7	-.02	3.5
13:15	4.4	277.8	-.72	4.5	275.3	4.8	272.9	-.84	5.0
13:20	6.1	301.2	-.08	6.3	301.0	6.4	302.3	.04	6.4
13:25	5.7	300.2	-.22	5.8	299.9	6.1	300.7	-.23	6.1
13:30	6.7	311.6	.19	6.9	310.9	7.0	310.3	.17	6.9

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	6.4	302.7	.26	6.3	302.2	6.2	301.9	.17	6.0
13:40	5.3	288.6	-1.26	5.3	291.4	5.5	292.0	-1.15	5.4
13:45	6.1	311.8	-.10	6.1	311.8	6.2	309.8	-.01	6.4
13:50	7.1	318.8	.78	7.2	319.1	7.3	320.0	.79	7.2
13:55	6.4	296.5	.14	6.4	298.4	6.4	300.2	.14	6.6
14:00	7.1	300.8	.31	7.2	300.4	7.1	300.6	.28	7.0
14:05	6.4	308.7	1.03	6.4	308.4	6.7	306.9	.99	6.6
14:10	6.8	298.4	.16	6.9	297.9	6.9	298.4	.28	6.9
14:15	6.2	301.7	.43	6.2	304.2	6.2	304.9	.38	6.1
14:20	5.7	286.3	-.34	6.2	289.4	6.1	290.5	-.45	6.1
14:25	6.5	293.8	.27	6.6	295.6	6.6	295.3	.27	7.0
14:30	6.6	294.3	-.20	6.7	295.8	6.6	297.8	-.16	6.3
14:35	5.1	315.5	-1.58	5.1	315.4	4.9	315.4	-1.64	4.5
14:40	6.5	322.0	-1.23	6.4	324.3	6.1	323.6	-1.21	5.4
14:45	6.7	321.9	.54	6.9	321.0	6.9	323.8	.61	7.0
14:50	6.7	337.1	.58	6.9	340.3	7.1	347.2	.61	7.2
14:55	6.7	330.5	-.77	6.6	330.7	7.0	331.1	-.84	6.3
15:00	5.4	.5	.47	5.3	3.4	5.2	6.7	.49	4.7
15:05	6.0	334.9	.97	5.7	335.7	6.1	338.1	1.00	
15:10	5.2	325.5	.34	4.7	322.7	4.9	318.8	.40	4.4
15:15	5.6	330.2	.59	5.7	329.8	6.5	329.3	.61	6.3
15:20	4.8	319.7	.38	5.0	318.5	5.0	319.4	.36	4.9
15:25	4.1	334.3	-.66	4.2	333.6	3.3	356.8	-.66	
15:30	4.0	355.0	-.21	3.3	2.3			-.36	
15:35	5.7	341.7	.53	5.8	344.1	5.9	346.9	.47	
15:40	5.5	6.7	-.19	5.6	7.9	5.8	9.4	-.14	
15:45	3.9	4.4	-.44	3.9	3.2	4.3	1.6	-.68	3.6
15:50	5.1	317.3	-.62	4.8	316.9	4.6	314.4	-.78	5.5
15:55	6.2	339.5	-.19	6.4	341.6	6.4	351.0	-.05	
16:00	5.3	330.8	.80	5.1	325.6	4.7	330.6	.94	4.5
16:05	5.3	304.7	.48	5.3	303.7	5.1	305.1	.52	5.9
16:10	6.0	329.8	.20	6.0	328.4	6.0	328.6	.10	
16:15	6.9	315.1	-.04	6.6	314.5	6.2	316.5	-.02	5.2
16:20	5.0	325.2	-.23	5.0	324.8	4.9	332.4	-.26	
16:25	6.4	332.5	.04	6.4	328.7	6.7	326.9	.13	7.3
16:30	4.4	340.9	.27	4.8	341.7	5.5	347.6	.16	
16:35	6.9	338.2	.12					.13	
16:40	6.3	332.2	.45	6.3	335.8	6.4	336.3	.35	
16:45	5.4	346.4	-.12	5.5	347.5	5.5	357.8	-.10	
16:50	4.5	15.9	.54	4.4	17.9	4.5	20.2	.54	4.4
16:55	5.5	13.5	-.01	5.7	13.6	5.2	15.9	.03	5.6
17:00	5.2	357.5	.17	5.1	.9	5.0	359.3	.22	5.1
17:05	5.7	.8	-.41	6.0	358.8	5.9	9.1	-.38	5.2
17:10	4.5	2.3	-.23	4.3	3.1			-.18	
17:15	3.8	18.4	.51	3.8	13.7	3.8	8.6	.58	
17:20	5.0	13.3	-.74	5.1	17.3	4.8	19.5	-.70	
17:25	5.1	29.1	-.48	5.1	30.8	5.5	26.1	-.53	
17:30	5.1	344.5	-.75	4.9	350.3	5.6	341.4	-.71	
17:35	5.4	340.8	-.82	5.4	342.7	5.3	342.2	-.85	
17:40	7.1	324.5	-.17	7.0	324.0	7.2	321.5	.01	
17:45	7.3	325.2	.07	6.6	325.0			.01	
17:50	6.0	358.3	-.60	6.3	1.4	6.8	8.7	-.57	
17:55	4.7	355.4	-.64	4.7	355.0	5.4	357.1	-.72	
18:00	5.8	338.9	-.10	5.7	341.5	5.2	9.1	-.22	
18:05	5.0	356.7	-.40	5.2	355.7	5.8	340.7	-.40	
18:10	5.2	3.3	-.15	5.2	3.4	5.2	1.8	-.28	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	4.2	343.6	.48	3.8	342.5			.42	
18:20	4.4	345.9	-.45	4.7	345.7			-.49	
18:25	4.5	333.0	.25	4.2	332.5			.36	
18:30	4.4	338.5	-.44	4.0	339.8			-.63	
18:35	3.7	314.8	-.54	3.6	314.8			-.52	
18:40	4.0	27.7	-.74	4.4	29.4	3.4	40.0	-.83	
18:45	3.1	20.8	-.52	2.7	19.9			-.60	
18:50	4.5	11.6	-.79	5.2	15.2	5.0	16.7	-.76	
18:55	4.6	12.5	.04	4.7	11.7	5.0	6.3	-.01	
19:00	4.4	6.1	.17	4.4	5.8			.28	
19:05	4.6	.7	-.01	5.4	2.5			.10	
19:10	4.7	1.4	.29	4.8	355.4	5.5	344.0	.20	
19:15	3.7	357.8	-.76	3.9	.0			-.81	
19:20	5.0	345.3	-.52	5.0	345.3	4.8	350.9	-.54	
19:25	5.4	5.4	-.37	5.3	2.3	6.2	1.3	-.43	
19:30	5.5	4.8	.24	5.2	2.3			.28	
19:35	5.3	5.9	-.09	5.3	5.2	4.8	11.0	-.09	
19:40	5.1	4.8	-.15	5.0	4.7	4.7	6.8	-.24	
19:45	6.0	354.0	.23	6.1	352.3	6.7	348.6	.34	
19:50	5.1	1.7	.11	5.2	2.1	4.5	3.0	.08	
19:55	5.2	358.4	-.17	5.3	.2	5.8	2.0	-.15	6.3
20:00	5.3	1.5	-.21	5.2	1.6	5.6	3.2	-.24	
20:05	6.7	7.5	-.20	6.8	7.6	7.2	8.5	-.08	6.9
20:10	6.3	1.7	-.18	6.4	1.7	6.5	2.7	-.15	
20:15	6.2	6.6	.04	6.4	6.3	6.5	6.7	.01	
20:20	6.0	9.3	-.06	6.1	9.5	6.4	16.4	.01	6.7
20:25	6.2	10.8	-.09	6.3	10.2	7.0	14.8	-.03	6.6
20:30	6.6	11.0	-.07					-.09	
20:35	5.7	7.9	-.24	5.6	14.4			-.32	
20:40	5.4	13.7	-.12	5.9	14.1	5.5	13.8	-.19	
20:45	5.7	12.2	-.04	6.0	13.7	6.0	13.3	-.05	
20:50	5.9	14.9	-.07	6.1	14.9	5.9	18.6	-.06	
20:55	5.6	10.6	-.10	5.9	9.0	6.9	9.2	-.15	
21:00	5.6	7.7	-.07	5.9	8.4			-.18	
21:05	5.9	5.3	-.03	6.3	4.9	7.1	.6	-.17	
21:10	6.4	3.2	-.21	6.7	3.4	7.1	3.5	-.30	
21:15	6.5	2.3	-.12	7.0	2.9	7.0	3.7	-.11	
21:20	7.0	359.3	-.06	7.2	1.3	7.7	7.2	-.15	7.5
21:25	7.1	360.0	-.12	7.4	.5	7.4	5.2	-.20	
21:30	6.5	358.6	.01	7.0	.5	7.2	3.5	-.01	
21:35	6.4	357.0	-.05	6.7	358.7	7.0	.5	-.04	5.4
21:40	6.0	359.3	-.06	6.5	.9	6.8	2.8	-.09	
21:45	6.2	4.0	.01	6.6	5.6	7.2	10.9	.03	7.6
21:50	6.1	4.6	-.03	6.8	7.2	7.2	9.1	-.08	7.0
21:55	6.2	6.9	-.05	7.1	8.3			-.24	
22:00			-.06					-.05	
22:05			.01					-.01	
22:10	6.6	5.2	-.17					-.13	
22:15			.07					.12	
22:20			-.10					.30	
22:25			-.02					-.19	
22:30			-.04					-.45	
22:35			-.16					2.28	
22:40			-.24						
22:45			.16					-.67	
22:50			-.15					-.09	





## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/23/2022

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	10.4	-.01	4.8	12.6	-.06	4.7	12.5	-.10	4.9
00:05	22.4	-.03	5.3	20.3	-.03	5.6	19.3	-.03	6.1
00:10	22.1	.00	6.3	20.7	.02	6.6	18.7	.02	6.9
00:15	18.5	-.03	6.2	18.7	.01	6.2	20.4	.00	6.3
00:20	17.9	-.02	5.6	20.1	-.03	5.7	19.9	-.05	6.0
00:25	16.6	-.05	5.5	15.7	.00	5.7	15.0	.08	5.9
00:30	10.3	-.07	5.3	11.7	-.08	5.6	9.9	.01	5.8
00:35	5.0	-.04	5.5	5.1	-.05	6.0	5.7	-.06	6.2
00:40	358.2	-.19	4.7	1.7	-.08	5.0	4.2	-.09	5.3
00:45	.7	.05	4.4	3.9	.09	4.7	7.5	.14	4.8
00:50	5.7	.16	4.3	9.8	.16	4.6	13.1	.13	4.5
00:55	4.7	.07	4.4	9.0	.04	4.4	14.7	.02	4.2
01:00	10.0	-.08	4.1	15.4	-.06	4.0	20.3	-.02	4.0
01:05	16.3	-.15	3.2	20.7	-.07	3.3	23.2	-.15	3.4
01:10	19.0	.00	3.0	22.7	-.04	3.1	25.4	.00	3.2
01:15	17.4	.14	3.2	20.3	.19	3.4	18.7	.11	3.8
01:20	15.1	-.13	4.1	15.0	-.13	4.5	15.0	-.07	4.5
01:25	25.8	-.11	3.8	23.8	-.12	4.2	18.0	-.18	4.6
01:30	19.2	-.04	4.1	15.0	-.05	4.4	14.0	-.03	4.4
01:35	14.5	.00	4.1	13.9	-.04	4.2	12.6	.02	4.2
01:40	13.9	.07	3.9	13.9	.05	3.8	11.8	.06	3.6
01:45	21.3	-.06	3.0	17.2	-.04	3.3	14.6	.00	3.4
01:50	36.0	-.04	2.4	33.3	-.10	2.5	31.9	-.14	2.8
01:55	32.8	-.03	2.4	34.1	.02	2.4	28.8	.01	2.7
02:00	35.5	-.05	2.0	36.5	-.07	2.1	33.4	-.11	2.2
02:05	10.1	-.02	2.0	19.2	-.03	2.0	23.4	-.10	2.0
02:10	12.6	.07	1.9	21.7	.04	2.1	26.3	.05	2.1
02:15	358.6	.06	1.8	14.8	.03	1.9	21.6	.08	2.0
02:20	359.7	.03	1.8	16.5	.07	1.8	24.5	.02	2.0
02:25	347.9	-.03	1.7	4.9	-.05	1.8	12.0	-.01	2.0
02:30	330.5	.04	1.3	359.5	.01	1.4	11.8	.07	1.5
02:35	323.3	.01	1.3	338.3	.01	1.5	357.4	-.02	1.4
02:40	328.3	.11	1.3	334.3	.12	1.2	356.7	.08	1.3
02:45	318.3	.05	1.2	330.4	-.02	1.1	348.9	-.03	1.1
02:50	325.7	.01	1.1	334.1	.01	1.2	355.5	.05	1.1
02:55	321.0	.03	1.0	330.0	.02	.9	349.6	.00	.9
03:00	328.7	-.02	1.1	340.4	-.01	1.1	349.2	-.08	1.2
03:05	320.4	.02	1.2	325.8	.05	1.1	339.3	.11	1.3
03:10	318.1	.07	1.3	324.3	.06	1.3	334.9	.05	1.5
03:15	326.1	.09	1.3	338.9	.05	1.5	347.5	.05	2.0
03:20	327.5	.04	1.5	338.6	.08	1.9	346.8	.04	2.1
03:25	341.2	.03	1.7	352.0	.02	2.0	.9	.03	2.2
03:30	342.2	-.03	1.7	346.1	-.05	1.9	355.6	-.03	2.2
03:35	343.8	-.06	1.7	350.4	-.04	2.0	355.4	-.04	1.9
03:40	338.2	.07	1.7	348.4	.05	1.9	357.3	.05	2.2
03:45	346.4	.02	2.1	351.9	.01	2.4	358.9	.01	2.8
03:50	350.2	-.05	2.6	359.4	-.06	3.2	2.5	-.09	3.6
03:55	351.4	-.01	3.3	356.1	-.02	3.7	359.6	-.08	4.1
04:00	352.5	-.05	3.6	355.3	-.09	4.0	358.8	-.11	4.1
04:05	351.9	-.05	3.4	359.3	-.05	3.8	.8	-.08	3.9
04:10	349.4	-.06	3.5	354.6	-.02	3.8	359.4	-.10	4.0

	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
04:15	357.1	.01	3.5	2.7	.01	3.8	4.3	-.02	4.1
04:20	355.6	.07	3.8	358.3	.03	4.2	359.4	-.01	4.5
04:25	352.8	.02	4.1	357.6	.02	4.4	359.7	.00	4.5
04:30	359.6	-.08	4.6	1.4	-.12	4.7	1.6	-.13	5.0
04:35	.5	.07	4.4	2.3	.05	4.6	3.4	.05	4.7
04:40	3.5	-.13	4.2	6.2	-.14	4.3	7.6	-.14	4.3
04:45	5.8	.04	4.5	7.5	-.03	4.5	10.0	-.05	4.5
04:50	8.1	.04	4.9	10.0	.00	4.9	12.3	.03	5.0
04:55	12.1	-.03	4.8	14.9	-.04	5.0	16.1	-.06	5.1
05:00	9.7	-.13	4.6	13.7	-.14	4.7	15.0	-.18	4.9
05:05	7.3	-.09	4.5	10.5	-.10	4.5	14.9	-.15	4.6
05:10	14.1	-.03	4.7	17.7	-.05	4.6	18.8	-.07	4.6
05:15	16.6	-.07	4.4	17.7	-.10	4.4	16.5	-.07	4.3
05:20	28.9	-.20	3.7	25.2	-.20	3.9	23.2	-.23	3.9
05:25	32.8	-.08	3.5	31.5	-.07	3.6	29.8	-.11	3.7
05:30	32.9	-.01	2.9	34.1	-.07	2.9	31.3	-.07	3.0
05:35	39.2	-.03	2.6	33.8	-.04	2.8	33.2	-.08	2.8
05:40	46.1	-.07	2.3	41.0	-.09	2.3	36.9	-.11	2.3
05:45	40.5	-.05	2.3	37.7	-.07	2.4	31.7	-.02	2.6
05:50	42.9	-.04	2.2	38.7	-.02	2.1	35.7	-.01	2.3
05:55	41.1	.01	2.4	41.0	.01	2.2	38.6	-.04	2.2
06:00	42.9	.03	2.6	41.7	.05	2.5	37.9	.09	2.5
06:05	43.0	-.10	2.3	34.9	-.05	2.5	30.8	-.07	2.7
06:10	55.0	-.12	2.4	51.5	-.04	2.2	47.4	-.10	2.2
06:15	50.2	-.02	2.4	47.0	.00	2.3	43.5	.00	2.2
06:20	46.8	-.08	2.3	43.8	-.09	2.1	36.5	-.08	2.1
06:25	37.6	.00	1.8	32.4	.07	1.8	30.3	.04	2.0
06:30	43.8	.08	2.1	42.7	.01	2.0	41.1	.09	2.0
06:35	48.0	.02	1.6	45.4	.03	1.8	39.3	.00	1.9
06:40	48.0	-.03	1.6	40.2	-.07	1.8	34.5	-.10	2.0
06:45	49.1	-.06	1.7	37.4	.07	1.9	33.5	.00	2.1
06:50	46.2	.57	1.5	40.3	-1.62	1.8	31.0	1.06	2.1
06:55	50.7	.02			-.01			-.20	
07:00		.02			.01			-.03	
07:05		-.09			-.13			.01	
07:10		-.09			.00			-.18	
07:15		.04			.11			.04	
07:20		-.02			.03			.08	
07:25		.03			-.07			.08	
07:30		-.08			-.13			-.22	
07:35		.00			.03			.04	
07:40		.10			.12			-.05	
07:45		.01			.11			.02	
07:50		-.23			2.21			-.66	
07:55		-.01			-.02			-.04	
08:00	57.9	.09			.15			.12	
08:05		.03			.02			.02	
08:10		.01			-.07			-.03	
08:15		-.09			-.01			-.12	
08:20		-.03	1.9	20.3	.00			-.03	
08:25		.01			-.05			.97	
08:30	19.9	-.06			-.13			.61	
08:35	15.2	-.02	1.8	22.5	-.16			-.67	
08:40	349.6	.07	1.2	8.1	.11			.31	
08:45	350.9	.10	1.4	8.3	.09	1.4	11.5	.13	1.9
08:50	1.0	.15	1.1	17.5	.05	1.0	18.8	.08	1.0

	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
08:55	11.0	-.06	1.0	8.3	-.07	.8	3.3	-.12	.7
09:00	8.1	-.01	.7	2.7	.01	.6	339.6	.03	.7
09:05	2.4	-.21	1.1	357.2	-.23	1.0	351.2	-.18	1.0
09:10	356.7	.02	1.9	352.2	-.02	1.7	348.5	.01	1.5
09:15	351.4	.07	1.2	342.1	.10	1.2	337.1	.09	1.0
09:20	335.9	.00	1.4	333.1	.00	1.2	326.1	-.05	1.1
09:25	329.8	.36	1.7	328.5	.27	1.4	332.2	.20	1.1
09:30	329.5	.28	1.6	323.8	.23	1.5	319.4	.21	1.3
09:35	348.5	.14	1.4	335.6	.14	1.3	332.1	.10	1.2
09:40	326.8	.13	1.5	324.3	.18	1.4	315.3	.18	1.2
09:45	336.0	-.60	1.3	346.5	-.33	1.1	343.4	-.22	1.0
09:50	308.5	-1.06	1.3	304.4	-.84	1.3	310.4	-.75	1.1
09:55	293.0	-.35	1.3	307.4	-.31	1.7	314.0	-.27	1.7
10:00	326.7	-.28	1.3	332.3	-.33	1.5	338.2	-.36	1.6
10:05	310.2	-1.12	1.1	309.3	-1.02	1.1	314.7	-.90	1.1
10:10	48.3	-.61	1.3	51.2	-.43	1.0	41.4	-.08	1.0
10:15	260.0	-.36	1.2	273.6	-.51	1.3	314.2	-.68	1.5
10:20	356.1	-1.19	1.4	1.2	-1.37	1.6	349.0	-1.41	1.8
10:25	15.5	.33	1.7	11.8	.32	1.8	15.2	.34	1.9
10:30	340.0	.48	2.1	337.4	.36	2.0	330.7	.26	1.9
10:35	292.8	-.34	1.8	305.4	-.41	1.9	311.5	-.60	1.9
10:40	297.5	-.34	2.6	295.4	-.25	2.3	295.7	-.25	1.9
10:45	357.4	-.63	1.2	342.4	-.52	.8	308.1	-.32	.9
10:50	140.1	-1.14	1.1	132.3	-1.21	1.1	91.0	-1.12	1.1
10:55	81.4	-1.42	1.0	89.8	-1.58	1.2	113.0	-1.69	1.4
11:00	145.9	-1.31	1.0	112.9	-1.43	1.0	81.9	-1.48	.8
11:05	305.5	-1.39	2.2	308.8	-1.47	2.3	315.8	-1.52	2.3
11:10	298.5	-.35	2.3	304.8	-.27	2.3	306.8	-.09	2.3
11:15	333.7	.51	2.3	337.1	.53	2.4	336.0	.44	2.5
11:20	353.3	.13	3.2	353.5	.08	3.2	356.7	.17	3.1
11:25	30.4	.78	3.5	29.1	.73	3.5	32.3	.62	3.5
11:30	322.5	-1.05	1.3	311.1	-.86	1.5	320.8	-.77	2.1
11:35	281.8	-.58	2.3	281.5	-.69	2.5	288.8	-.57	2.2
11:40	70.5	.48	.7	8.6	.44	.8	144.5	.37	.9
11:45	98.7	-1.05	1.1	93.3	-1.15	1.1	91.1	-1.21	1.1
11:50	241.5	-1.03	2.8	241.0	-1.07	2.8	239.2	-1.12	2.5
11:55	269.7	.77	3.1	267.6	.67	3.1	268.1	.59	3.3
12:00	273.4	-.16	5.1	274.3	-.27	5.0	274.6	-.32	5.3
12:05	281.8	.42	3.7	279.9	.59	3.4	278.9	.74	2.9
12:10	260.6	-.56	2.6	259.1	-.72	2.6	260.9	-.84	2.5
12:15	294.7	-.60	4.4	295.3	-.66	4.9	296.8	-.58	4.9
12:20	289.9	-1.55	4.1	295.9	-1.48	4.1	298.1	-1.44	3.9
12:25	287.7	.02	4.2	284.9	.10	4.5	283.1	.16	4.6
12:30	314.7	-1.34	3.8	315.8	-1.47	3.7	317.7	-1.51	3.7
12:35	330.6	-.78	5.2	329.6	-.82	5.3	325.8	-.86	5.1
12:40	321.1	.42	4.1	321.6	.47	3.9	319.5	.50	3.9
12:45	296.7	-1.26	5.1	300.7	-1.12	5.2	306.1	-1.11	5.3
12:50	289.2	-1.01	5.5	291.1	-1.03	5.5	292.4	-1.12	5.2
12:55	307.6	-.11	6.2	308.8	-.10	6.3	311.0	-.14	6.1
13:00	328.7	1.31	5.0	327.9	1.25	5.1	327.2	1.18	4.8
13:05	305.4	.54	6.2	305.2	.68	6.0	307.5	.77	5.8
13:10	318.0	.00	3.7	313.8	-.02	3.7	314.8	-.01	3.9
13:15	271.7	-1.06	5.1	271.3	-1.15	5.1	274.2	-1.12	4.9
13:20	303.1	.41	6.5	302.2	.53	6.4	302.3	.65	6.3
13:25	301.2	-.21	6.1	303.4	-.18	5.9	304.3	-.19	5.9
13:30	309.4	.42	7.0	308.0	.43	7.1	306.0	.58	6.8

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	302.6	.14	6.0	304.2	.05	5.8	302.9	.11	5.5
13:40	293.6	-1.10	4.9	299.5	-.98	4.8	307.2	-.70	
13:45	311.2	.11	6.3	310.8	.32	6.5	313.3	.06	2.7
13:50	319.8	.64	7.2	319.4	.50	7.2	319.9	.09	6.5
13:55	300.8	.23	6.5	303.7	.10	6.2	301.5	.00	5.1
14:00	300.5	.38	7.0	298.8	.36	9.0	298.6	.17	
14:05	305.5	.83	6.7	305.8	.69	6.5	306.3	.86	8.2
14:10	300.4	.33	7.0	298.0	.27	6.6	296.6	.06	
14:15	305.8	.33	6.3	302.7	.24			.34	
14:20	292.4	-.38	6.7	294.7	-.53	7.0	288.5	-.61	
14:25	296.0	.34	7.3	298.4	.41			.53	
14:30	298.0	.03	7.3	297.7	.18			-.79	
14:35	315.9	-1.65	3.6	315.6	-1.92			-2.15	
14:40	329.9	-1.14	6.0	326.3	-.39			-1.76	
14:45	323.5	.39	7.8	322.0	.38			.77	
14:50	352.9	.32			.04			-1.26	
14:55	339.1	-.72			-.65			.89	
15:00	.8	.77			.14				
15:05		1.26			-.02			2.35	
15:10	322.5	-.06			-.13			-.84	
15:15	324.9	.45			.00			2.05	
15:20	323.2	-.11			.23			-.42	
15:25		-.90			.49				
15:30		-1.38			-.62				
15:35		.14			-.04				
15:40		-.23			-.47			-3.04	
15:45	347.2	-.50			-2.19				
15:50	314.8	1.00	2.9	332.5	1.19				
15:55		-.90			.13				
16:00	321.5	1.28			1.01				
16:05	310.7	.34			1.36				
16:10		-.31			-.97			.14	
16:15	324.5	-.02			2.19			-.15	
16:20		-.70			.24				
16:25	328.4	-.60			-.54				
16:30		-.88							
16:35		.12			-.08				
16:40		-.33			-.21				
16:45		-.07			.39			.19	
16:50	45.0	.25			-.01				
16:55	355.9	-.51			-1.17			.89	
17:00	14.5	-.39	6.4	357.1	.26			-.58	
17:05	354.0	-.83			-2.01			-2.37	
17:10		-.24			-2.16				
17:15		.57			.08			.23	
17:20		-.57			-1.36				
17:25		-.50							
17:30		-1.45			-.73			-3.50	
17:35		-1.13			-.49				
17:40		.01			-2.60				
17:45		.18							
17:50		-.54			-1.55				
17:55		-.77			-.64				
18:00		.21							
18:05		-.38							
18:10		-.03			-1.19				





## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/23/2022

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	13.1	5.5	8.5	5.8	12.4		
00:05	18.3	6.5	17.7	7.1	17.2		
00:10	17.8	7.0	17.1	7.3	16.7		
00:15	20.2	6.5	20.8	6.8	19.9		
00:20	17.6	6.3	16.0	6.9	14.7		
00:25	14.5	6.3	13.3	6.3	12.5		
00:30	8.7	6.1	7.7	6.4	6.4		
00:35	5.8	6.5	7.5	6.5	9.7		
00:40	5.3	5.5	8.9	5.6	10.7		
00:45	10.9	4.8	16.5	4.9	20.6		
00:50	17.8	4.4	22.6	4.4	25.9		
00:55	19.7	4.2	25.3	4.3	27.2		
01:00	24.1	4.1	24.4	4.5	27.9		
01:05	23.0	3.7	20.6	4.0	19.0		
01:10	22.9	3.3	21.0	3.5	21.7		
01:15	17.9	4.1	18.1	4.3	17.9		
01:20	13.3	4.5	14.5	4.5	14.6		
01:25	15.1	4.6	13.6	4.6	15.9		
01:30	15.8	4.3	13.7	4.3	15.8		
01:35	13.0	3.9	7.8	4.0	12.6		
01:40	9.2	3.6	7.2	3.7	3.7		
01:45	11.6	3.3	6.2	3.2	5.8		
01:50	24.6	2.9	13.6	3.0	13.7		
01:55	14.0	2.7	10.7	2.6	8.6		
02:00	22.6	2.2	8.8	2.4	359.9		
02:05	19.0	2.3	6.3	2.5	4.0		
02:10	21.0	2.0	11.3	2.6	3.8		
02:15	18.4	1.8	8.0	2.1	1.0		
02:20	20.1	2.0	15.1	2.3	10.0		
02:25	13.9	2.0	5.2	2.0	356.7		
02:30	15.4	1.7	9.7	1.6	346.3		
02:35	13.0	1.2	16.0	1.4	34.8		
02:40	26.1	1.5	31.1	1.6	31.2		
02:45	8.4	1.2	27.3	1.2	18.6		
02:50	1.6	1.2	9.3	1.4	352.4		
02:55	3.7	1.3	1.6	1.6	1.6		
03:00	356.2	1.4	355.3	1.6	354.8		
03:05	347.8	1.5	347.3	1.7	352.9		
03:10	340.6	1.8	345.8	2.1	350.9		
03:15	351.2	2.3	353.6	2.4	3.2		
03:20	354.5	2.3	358.9	2.6	359.5		
03:25	1.2	2.4	4.5	3.0	4.5		
03:30	360.0	2.6	4.9	3.1	6.7		
03:35	2.5	2.3	3.6	2.8	8.9		
03:40	2.4	2.7	6.4	3.0	11.5		
03:45	6.4	3.3	8.5	3.6	9.2		
03:50	3.7	3.9	7.8	4.2	8.6		
03:55	1.6	4.3	2.4	4.3	3.2		
04:00	358.7	4.0	358.9	3.9	358.8		
04:05	1.0	3.8	359.5	3.7	354.7		
04:10	359.6	4.1	356.7	4.2	353.6		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	4.2	4.3	3.6	4.7	4.0		
04:20	1.4	4.8	2.8	4.9	3.9		
04:25	2.9	4.6	4.2	4.7	4.6		
04:30	3.5	5.2	4.3	5.3	4.8		
04:35	4.3	4.8	4.6	4.9	5.2		
04:40	7.5	4.4	7.7	4.4	10.3		
04:45	11.6	4.6	12.3	4.6	14.2		
04:50	13.9	5.0	15.7	5.1	16.8		
04:55	16.6	5.3	16.6	5.4	17.0		
05:00	14.9	5.0	16.1	5.1	14.8		
05:05	16.6	4.6	18.3	4.7	21.2		
05:10	17.6	4.5	18.1	4.6	19.7		
05:15	15.0	4.3	14.8	4.5	14.5		
05:20	22.1	4.0	17.9	4.2	17.8		
05:25	28.2	3.9	26.8	4.1	25.8		
05:30	25.5	3.2	24.8	3.3	21.7		
05:35	30.3	3.1	29.9	3.2	25.4		
05:40	34.7	2.5	33.7	2.7	29.1		
05:45	30.2	2.8	28.5	3.1	27.0		
05:50	35.0	2.3	32.7	2.5	31.8		
05:55	34.3	2.3	30.9	2.5	30.1		
06:00	32.9	2.8	30.9	3.1	23.2		
06:05	25.3	2.9	24.4	3.2	24.1		
06:10	47.9	2.3	44.1	2.2	39.2		
06:15	41.6	2.2	36.0	2.1	30.1		
06:20	28.3	2.3	30.9	2.6	36.8		
06:25	31.2	2.2	33.3	2.6	33.1		
06:30	36.1	2.2	34.3	2.4	34.5		
06:35	35.9	2.1	37.4	2.4	28.4		
06:40	29.8	2.2	26.9	2.2	25.0		
06:45	29.3	2.1	25.2	2.2	20.1		
06:50	29.7	2.2	26.0	2.2	33.0		
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	13.5						
08:50	18.8						



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	10.4	.8	5.1				
09:00	355.7	.7	9.2	1.7	40.3		
09:05	356.0	1.1	6.7	1.8	2.0		
09:10	355.7	1.3	5.9	1.4	12.5		
09:15	346.8	1.0	349.7	1.2	352.2		
09:20	330.4	1.0	356.8	1.6	15.9		
09:25	349.2	1.1	25.5	1.2	14.8		
09:30	332.5	1.1	352.4	1.5	30.0		
09:35	346.2	1.2	17.5	1.2	38.2		
09:40	341.7	1.1	.6	1.5	38.7		
09:45	356.5	1.1	356.4	1.3	11.7		
09:50	320.0	.9	330.6	1.0	330.6		
09:55	314.3	1.4	327.6	1.2	341.8		
10:00	345.0	1.7	357.9	2.0	8.9		
10:05	314.8	1.3	316.5	1.3	348.0		
10:10	20.8	.8	18.0	.9	4.0		
10:15	335.6	1.4	358.4	1.8	355.5		
10:20	342.4	2.1	331.3	2.2	328.0		
10:25	9.3	2.2	17.9	2.8	16.4		
10:30	333.2	2.0	336.7	2.6	339.7		
10:35	319.4	2.2	319.9	2.3	307.6		
10:40	301.9	2.0	307.5	3.0	319.6		
10:45	292.7	1.0	244.1	.5	223.3		
10:50	77.2	1.1	72.7	1.4	69.2		
10:55	119.7	1.6	135.1	1.8	135.0		
11:00	.1	.9	349.8	1.0	1.1		
11:05	320.2	2.4	319.5	2.1	324.2		
11:10	308.0	2.6	306.7	3.0	297.8		
11:15	332.9	2.9	328.8	2.4	329.4		
11:20	357.5	2.5	356.2	3.6	21.4		
11:25	31.3	3.5	32.5	2.6	25.4		
11:30	320.2	2.0	322.1	3.4	344.5		
11:35	299.1	2.3	301.3	2.6	305.2		
11:40	112.2	1.0	101.1	1.0	105.1		
11:45	102.8	1.2	251.2	1.3	238.2		
11:50	235.8	2.8	242.4	2.6	248.7		
11:55	271.4	3.2	270.5	2.9	277.6		
12:00	274.5	4.8	275.5	4.4	277.9		
12:05	275.6	2.6	275.5	2.1	277.1		
12:10	260.3	2.6	259.0	2.2	256.0		
12:15	297.0	5.3	298.4	5.0	299.5		
12:20	301.5	3.6	305.7	4.2	306.9		
12:25	282.5	4.4	287.6	5.1	288.7		
12:30	319.9	3.5	321.8	3.7	319.8		
12:35	327.8	4.7	324.4	4.3	326.4		
12:40	316.7	3.7	318.5	3.1	323.1		
12:45	307.2	4.7	313.1	4.7	320.5		
12:50	294.1	5.4	293.4	4.5	293.8		
12:55	311.1	6.1	310.0	6.2	316.2		
13:00	323.2	4.8	322.5				
13:05	310.7	6.7	312.6	6.0	312.0		
13:10	316.3	3.4	315.1	3.3	310.8		
13:15	277.7	5.0	279.2	5.0	276.0		
13:20	304.2	6.7	299.8				
13:25	303.0	3.7	316.1	8.7	297.4		
13:30	307.7	6.5	314.5				

	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	304.4						
13:40							
13:45	314.6						
13:50	318.6						
13:55	310.5						
14:00							
14:05	299.9						
14:10							
14:15							
14:20							
14:25							
14:30							
14:35		4.8	320.6				
14:40							
14:45							
14:50							
14:55							
15:00							
15:05							
15:10							
15:15							
15:20							
15:25							
15:30							
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
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16:20							
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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							
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19:35							
19:40							
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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>	144.2	3.2	130.7	3.3	119.4		
<b>Max</b>	360.0	7.0	359.5	8.7	359.9		
<b>Max Hour</b>	03:30	00:10	04:05	13:25	02:00		
<b>Min</b>	.1	.7	.6	.5	1.0		
<b>Count</b>	146	140	140	135	135	0	0
<b>Total</b>							