

## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/22/2022

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	17.3	1000.00	84.0	1.4	146.2	.02	.7	141.7	-.02
00:05	17.3	1000.00	84.0	1.2	128.6	-.01	1.0	130.4	-.02
00:10	17.1	1001.00	83.0	1.3	134.9	-.02	1.3	140.0	-.03
00:15	17.1	1001.00	83.0	1.2	143.8	-.02	1.3	150.6	-.06
00:20	16.8	1001.00	85.0	.7	148.5	-.02	1.0	158.0	-.02
00:25	16.8	1001.00	85.0	.4	127.1	-.05	.8	147.5	-.08
00:30	16.4	1001.00	86.0	.4	54.5	-.04	.5	114.8	-.05
00:35	16.4	1001.00	86.0	.4	22.9	-.03	.4	95.2	-.03
00:40	16.2	1001.00	87.0	.2	20.3	-.04	.4	20.0	-.05
00:45	16.2	1001.00	87.0	.4	172.4	-.03	.4	14.9	-.06
00:50	16.0	1001.00	89.0	1.0	167.4	-.01	.3	10.7	-.04
00:55	16.0	1001.00	89.0	1.1	151.2	-.01	.3	103.0	-.04
01:00	15.9	1001.00	88.0	1.4	140.7	.03	.8	126.1	.01
01:05	15.9	1001.00	88.0	1.6	157.6	.00	1.4	165.1	-.02
01:10	15.9	1001.00	87.0	2.0	166.2	.00	1.4	166.1	-.01
01:15	15.9	1001.00	87.0	2.2	168.8	.07	1.6	162.2	.03
01:20	15.9	1001.00	85.0	2.0	153.1	.09	1.6	146.2	.02
01:25	15.9	1001.00	85.0	1.8	144.9	.12	1.8	140.6	-.01
01:30	16.0	1001.00	85.0	1.4	145.4	.02	2.0	145.8	-.07
01:35	16.0	1001.00	85.0	.8	139.3	-.01	1.3	138.7	-.06
01:40	15.9	1001.00	85.0	1.0	166.6	-.01	1.0	144.3	-.04
01:45	15.9	1001.00	85.0	1.1	166.3	-.01	1.2	141.7	-.03
01:50	15.5	1001.00	87.0	.9	173.7	.00	1.1	145.1	-.03
01:55	15.5	1001.00	87.0	.8	176.4	.00	1.0	151.0	-.01
02:00	15.4	1001.00	88.0	.8	184.8	.00	.7	152.5	-.05
02:05	15.4	1001.00	88.0	.6	188.6	-.05	.2	164.5	-.04
02:10	15.2	1001.00	88.0	.9	183.6	-.03	.6	176.1	-.02
02:15	15.2	1001.00	88.0	1.3	172.8	.02	1.0	169.2	-.02
02:20	15.0	1001.00	90.0	1.5	167.1	.02	1.3	164.5	-.01
02:25	15.0	1001.00	90.0	1.8	163.0	.00	1.5	159.8	-.02
02:30	14.9	1001.00	90.0	2.2	156.9	.02	1.9	153.8	-.01
02:35	14.9	1001.00	90.0	1.9	153.6	.03	1.8	156.9	.03
02:40	14.8	1001.00	90.0	1.1	154.8	-.02	1.3	160.7	-.03
02:45	14.8	1001.00	90.0	.8	151.7	-.03	1.2	157.3	-.02
02:50	14.5	1001.00	90.0	1.1	150.8	-.05	1.2	155.4	-.05
02:55	14.5	1001.00	90.0	.7	180.9	-.03	.7	145.1	.03
03:00	14.2	1001.00	91.0	.4	136.6	-.02	.5	155.6	-.03
03:05	14.2	1001.00	91.0	.3	129.6	-.02	.5	165.1	-.03
03:10	14.0	1001.00	92.0	.5	119.2	-.05	.6	151.0	-.02
03:15	14.0	1001.00	92.0	.2	115.4	-.02	.3	169.0	-.02
03:20	13.8	1001.00	92.0	.3	181.2	-.01	.3	200.5	-.01
03:25	13.8	1001.00	92.0	.4	171.2	-.02	.2	140.1	-.05
03:30	13.5	1001.00	93.0	.1	103.6	-.03	.3	26.5	-.05
03:35	13.5	1001.00	93.0	.4	38.3	-.02	.6	34.5	-.03
03:40	13.4	1001.00	93.0	.2	57.3	-.04	.2	83.4	-.03
03:45	13.4	1001.00	93.0	.3	181.8	-.01	.3	108.8	-.04
03:50	13.4	1001.00	93.0	.4	193.8	-.02	.3	114.1	-.03
03:55	13.4	1001.00	93.0	.7	185.6	.05	.4	181.0	.03
04:00	13.4	1001.00	94.0	.9	170.8	.02	.4	185.9	.00
04:05	13.4	1001.00	94.0	1.3	166.5	.02	.9	189.8	-.01
04:10	13.3	1001.00	94.0	1.5	168.5	.05	1.2	186.9	.00

	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	13.3	1001.00	94.0	1.7	172.1	.02	1.4	183.4	.01
04:20	13.2	1001.00	94.0	1.6	163.2	.01	1.1	184.4	.01
04:25	13.2	1001.00	94.0	1.5	157.9	-.04	1.0	180.3	-.02
04:30	13.1	1001.00	94.0	1.2	157.0	.03	.7	181.7	-.01
04:35	13.1	1001.00	94.0	1.6	156.3	.00	.8	181.4	-.02
04:40	13.0	1001.00	94.0	1.6	164.9	.04	1.1	178.3	.02
04:45	13.0	1001.00	94.0	1.8	171.6	.08	1.3	190.1	.03
04:50	12.9	1001.00	94.0	1.9	166.7	-.02	1.5	186.2	-.06
04:55	12.9	1001.00	94.0	1.6	168.3	-.02	1.4	182.1	-.06
05:00	12.7	1001.00	94.0	1.5	167.8	-.04	1.4	175.5	-.04
05:05	12.7	1001.00	94.0	1.1	172.8	.04	1.2	179.2	.00
05:10	12.5	1001.00	94.0	.8	143.7	-.05	1.1	172.6	-.04
05:15	12.5	1001.00	94.0	.9	79.9	-.07	1.0	122.4	-.06
05:20	12.5	1001.00	94.0	1.2	52.0	.00	1.2	69.4	-.01
05:25	12.5	1001.00	94.0	1.2	40.8	.06	1.0	58.4	.03
05:30	12.4	1001.00	95.0	1.1	42.6	-.02	1.2	51.7	-.01
05:35	12.4	1001.00	95.0	1.1	49.1	.00	1.3	51.5	.00
05:40	12.3	1001.00	95.0	1.1	59.4	-.06	1.5	64.9	.01
05:45	12.3	1001.00	95.0	.9	62.2	-.05	1.5	59.7	-.05
05:50	12.2	1001.00	95.0	.8	53.1	-.05	1.4	51.8	-.06
05:55	12.2	1001.00	95.0	.6	74.4	-.02	1.3	55.3	-.02
06:00	12.1	1001.00	95.0	.7	59.4	-.03	1.4	52.9	-.04
06:05	12.1	1001.00	95.0	.7	50.1	-.03	1.5	50.1	-.02
06:10	12.0	1001.00	95.0	.5	53.2	-.03	1.3	42.0	-.06
06:15	12.0	1001.00	95.0	.2	49.5	-.01	1.4	35.0	-.05
06:20	11.9	1001.00	95.0	.2	233.5	-.01	1.2	34.4	-.04
06:25	11.9	1001.00	95.0	.1	243.4	-.01	1.0	39.0	-.02
06:30	11.8	1001.00	95.0	.1	210.3	.03	.7	50.5	.08
06:35	11.8	1001.00	95.0	.4	202.3	.00	.5	55.6	.02
06:40	11.7	1001.00	95.0	.7	175.4	.01	.3	113.7	.02
06:45	11.7	1001.00	95.0	.9	160.5	-.01	.4	152.2	.00
06:50	11.6	1001.00	95.0	1.0	160.1	.04	.5	176.2	.03
06:55	11.6	1001.00	95.0	.9	150.3	-.02	.5	153.1	.00
07:00	11.5	1002.00	95.0	.9	150.1	-.03	.6	143.5	.02
07:05	11.5	1002.00	95.0	.8	133.9	-.07	.6	121.2	-.01
07:10	11.5	1002.00	95.0	.8	139.8	-.06	.5	110.5	-.01
07:15	11.5	1002.00	95.0	.9	157.6	-.02	.3	123.0	.00
07:20	11.5	1002.00	95.0	.9	163.7	-.01	.1	272.4	.00
07:25	11.5	1002.00	95.0	.7	165.5	-.01	.1	328.4	.00
07:30	11.6	1002.00	95.0	.7	164.2	.00	.2	300.7	-.02
07:35	11.6	1002.00	95.0	.9	151.4	-.02	.2	125.2	-.01
07:40	11.7	1002.00	95.0	.8	139.1	-.04	.4	112.9	-.03
07:45	11.7	1002.00	95.0	.7	135.5	-.01	.4	112.1	-.02
07:50	11.9	1002.00	95.0	.6	138.9	-.03	.3	101.8	.00
07:55	11.9	1002.00	95.0	.4	134.3	-.06	.3	61.5	-.05
08:00	12.2	1002.00	95.0	.2	159.0	-.02	.2	54.2	-.02
08:05	12.2	1002.00	95.0	.2	49.6	.04	.4	34.2	.00
08:10	12.6	1002.00	94.0	.2	28.9	.03	.5	18.4	.01
08:15	12.6	1002.00	94.0	.3	5.7	.00	.4	8.9	-.03
08:20	12.9	1002.00	93.0	.3	31.2	.00	.5	357.4	.00
08:25	12.9	1002.00	93.0	.2	206.2	.11	.6	317.8	.09
08:30	13.3	1003.00	93.0	.3	323.1	.10	.5	328.7	.00
08:35	13.3	1003.00	93.0	.3	312.3	.14	.2	326.0	.04
08:40	13.9	1003.00	92.0	.3	190.1	.05	.1	133.4	-.01
08:45	13.9	1003.00	92.0	.1	190.3	.12	.1	250.7	.12
08:50	14.9	1003.00	89.0	.2	146.7	.19	.2	216.6	.15

	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	14.9	1003.00	89.0	.2	1.6	.09	.3	257.9	.10
09:00	15.8	1003.00	85.0	.3	336.8	.10	.3	311.6	.08
09:05	15.8	1003.00	85.0	.4	335.1	.07	.2	116.2	-.05
09:10	16.2	1003.00	82.0	.3	45.9	.15	.4	223.0	.16
09:15	16.2	1003.00	82.0	.4	15.8	-.23	.5	231.5	-.30
09:20	16.9	1003.00	79.0	1.0	161.8	-.07	1.1	170.3	-.06
09:25	16.9	1003.00	79.0	1.1	141.2	.08	1.1	153.8	.05
09:30	17.4	1003.00	76.0	.9	144.6	.00	.9	177.7	-.03
09:35	17.4	1003.00	76.0	1.1	151.0	.11	.9	177.7	.16
09:40	18.4	1003.00	71.0	1.0	162.1	-.19	1.0	179.7	-.14
09:45	18.4	1003.00	71.0	1.1	204.0	-.30	1.2	206.7	-.24
09:50	19.1	1003.00	69.0	1.4	158.1	.02	1.4	168.6	-.16
09:55	19.1	1003.00	69.0	1.2	250.6	-.18	1.3	240.2	-.10
10:00	19.8	1003.00	66.0	1.4	223.3	-.12	1.8	211.7	-.10
10:05	19.8	1003.00	66.0	1.8	269.6	.04	1.8	266.6	.05
10:10	20.9	1003.00	63.0	1.8	257.5	-.20	1.9	247.1	-.19
10:15	20.9	1003.00	63.0	1.8	253.4	-.26	2.1	253.2	-.26
10:20	21.3	1003.00	60.0	2.3	274.1	.03	2.6	274.4	-.08
10:25	21.3	1003.00	60.0	2.1	260.6	.13	2.3	259.3	.17
10:30	21.2	1003.00	60.0	2.0	255.3	.03	2.6	254.5	.11
10:35	21.2	1003.00	60.0	1.6	259.1	-.26	2.0	243.5	-.21
10:40	22.0	1003.00	59.0	2.2	242.8	-.02	2.5	244.0	.02
10:45	22.0	1003.00	59.0	2.5	249.7	.11	3.0	247.1	.26
10:50	22.5	1003.00	56.0	2.1	238.3	-.05	2.6	242.2	.01
10:55	22.5	1003.00	56.0	3.1	242.3	.08	3.6	242.5	.13
11:00	23.2	1003.00	54.0	2.7	238.4	-.03	3.0	236.2	.05
11:05	23.2	1003.00	54.0	2.1	239.7	-.59	2.5	233.0	-.57
11:10	23.6	1003.00	51.0	3.2	263.2	.25	3.3	261.0	.24
11:15	23.6	1003.00	51.0	2.9	264.1	.08	3.3	264.1	.07
11:20	23.1	1003.00	52.0	2.4	249.0	-.08	2.7	241.0	-.07
11:25	23.1	1003.00	52.0	1.9	272.6	-.48	2.9	266.9	-.54
11:30	23.7	1003.00	51.0	2.3	262.6	.04	2.3	261.8	.02
11:35	23.7	1003.00	51.0	2.3	279.5	-.15	2.6	270.7	-.08
11:40	23.7	1002.00	52.0	2.5	236.3	-.01	2.8	234.7	.10
11:45	23.7	1002.00	52.0	1.6	238.1	.14	1.7	244.7	.07
11:50	24.4	1002.00	49.0	1.9	245.7	-.49	2.6	245.6	-.47
11:55	24.4	1002.00	49.0	2.5	271.0	.18	2.8	265.2	.19
12:00	23.9	1002.00	51.0	2.1	263.5	-.02	2.4	259.0	-.02
12:05	23.9	1002.00	51.0	2.1	254.0	.17	2.4	246.5	.24
12:10	24.7	1002.00	49.0	1.3	261.8	-.63	1.9	263.8	-.68
12:15	24.7	1002.00	49.0	2.2	251.5	-.28	2.6	251.5	-.18
12:20	24.9	1002.00	49.0	2.2	271.3	.17	2.5	267.1	.30
12:25	24.9	1002.00	49.0	2.8	261.5	-.05	3.4	261.7	.01
12:30	25.0	1002.00	48.0	2.6	257.9	.38	2.7	254.2	.49
12:35	25.0	1002.00	48.0	2.1	269.2	-.01	2.1	268.8	-.03
12:40	25.0	1002.00	47.0	2.1	273.7	-.03	2.4	274.2	-.14
12:45	25.0	1002.00	47.0	2.1	275.4	.43	2.1	279.5	.51
12:50	25.0	1002.00	47.0	1.4	288.8	-.13	1.6	281.9	-.29
12:55	25.0	1002.00	47.0	1.8	277.7	-.01	2.1	266.2	-.05
13:00	25.5	1001.00	46.0	.9	250.8	.49	1.1	248.5	.75
13:05	25.5	1001.00	46.0	1.6	11.4	-.26	1.6	8.1	-.31
13:10	25.9	1001.00	46.0	2.3	283.2	.09	2.2	281.9	.03
13:15	25.9	1001.00	46.0	2.5	274.6	-.17	2.9	274.4	-.29
13:20	25.9	1001.00	45.0	1.4	275.7	.39	1.5	269.2	.43
13:25	25.9	1001.00	45.0	2.0	229.9	.68	2.0	221.4	.80
13:30	26.1	1001.00	44.0	2.5	186.7	.24	2.5	196.2	.31

	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	26.1	1001.00	44.0	1.5	195.1	.11	1.4	190.1	.13
13:40	26.4	1001.00	43.0	1.3	161.9	.39	1.3	150.8	.38
13:45	26.4	1001.00	43.0	1.4	154.5	-.50	1.5	144.6	-.56
13:50	27.0	1001.00	42.0	1.7	186.7	.35	1.9	176.7	.45
13:55	27.0	1001.00	42.0	1.3	247.6	-.29	1.7	250.9	-.35
14:00	27.3	1000.00	41.0	1.7	264.5	.70	2.0	272.6	.95
14:05	27.3	1000.00	41.0	1.5	236.1	.04	1.9	253.4	.10
14:10	27.0	1000.00	42.0	1.9	265.2	.45	1.5	263.5	.69
14:15	27.0	1000.00	42.0	1.7	284.1	.05	1.8	276.7	.06
14:20	26.9	1000.00	42.0	1.9	166.7	-.11	2.0	162.1	-.03
14:25	26.9	1000.00	42.0	1.8	169.9	.72	2.1	176.4	.77
14:30	27.3	1000.00	41.0	3.6	142.7	.13	4.0	139.0	.18
14:35	27.3	1000.00	41.0	2.8	152.0	.03	2.8	151.7	.19
14:40	27.7	1000.00	40.0	2.7	127.1	.45	2.7	129.5	.53
14:45	27.7	1000.00	40.0	1.6	22.8	.08	1.4	7.7	.22
14:50	27.7	1000.00	40.0	1.6	90.9	-.07	1.8	108.2	-.22
14:55	27.7	1000.00	40.0	1.4	200.6	.21	1.6	183.9	.18
15:00	28.2	1000.00	38.0	2.8	162.0	-.30	3.5	162.1	-.41
15:05	28.2	1000.00	38.0	2.3	165.7	-.24	2.6	162.4	-.12
15:10	28.2	999.00	38.0	2.9	154.3	.16	3.1	153.7	.24
15:15	28.2	999.00	38.0	1.6	163.1	-.15	1.9	170.8	-.18
15:20	28.5	999.00	38.0	1.9	168.9	.29	2.3	174.7	.38
15:25	28.5	999.00	38.0	1.6	225.8	.18	1.6	231.0	.28
15:30	28.4	999.00	38.0	2.0	310.4	-.01	1.9	309.5	.11
15:35	28.4	999.00	38.0	2.2	325.7	-.58	2.5	329.5	-.57
15:40	28.7	999.00	38.0	2.1	316.1	-.87	2.6	315.2	-.81
15:45	28.7	999.00	38.0	1.9	201.9	-.27	2.2	206.4	-.38
15:50	28.8	999.00	35.0	1.4	163.1	.70	1.5	165.2	.69
15:55	28.8	999.00	35.0	1.1	20.1	.33	.7	25.1	.33
16:00	28.6	998.00	36.0	1.0	8.9	.39	1.1	19.8	.48
16:05	28.6	998.00	36.0	.7	32.7	.12	.6	208.0	.12
16:10	29.3	998.00	35.0	1.2	330.3	-.68	1.5	304.8	-.65
16:15	29.3	998.00	35.0	1.0	324.7	-.63	1.3	319.6	-.81
16:20	29.4	998.00	35.0	1.9	353.3	-.03	1.7	355.8	.05
16:25	29.4	998.00	35.0	1.5	29.3	-.14	1.6	31.9	-.21
16:30	29.2	998.00	35.0	1.1	239.0	-.02	1.2	238.6	-.24
16:35	29.2	998.00	35.0	2.4	269.9	.07	2.7	266.0	.01
16:40	29.5	998.00	35.0	2.7	234.6	.00	2.9	237.9	.13
16:45	29.5	998.00	35.0	1.6	268.7	.00	1.5	261.0	.01
16:50	29.4	998.00	34.0	1.7	294.1	.74	1.6	296.5	.88
16:55	29.4	998.00	34.0	2.1	219.8	.73	2.2	226.4	.95
17:00	29.0	997.00	34.0	.8	288.2	.48	.7	284.3	.72
17:05	29.0	997.00	34.0	1.0	244.0	-.06	1.2	228.3	-.17
17:10	29.4	997.00	34.0	1.3	282.8	-.41	1.4	280.7	-.55
17:15	29.4	997.00	34.0	1.9	264.8	.41	1.9	264.9	.55
17:20	29.2	997.00	35.0	1.4	267.6	.42	1.5	256.3	.49
17:25	29.2	997.00	35.0	1.6	284.5	.08	1.7	280.1	.15
17:30	29.1	997.00	35.0	.8	313.2	.09	.7	298.7	.09
17:35	29.1	997.00	35.0	.9	354.6	.07	.8	353.9	.04
17:40	29.5	997.00	35.0	1.1	228.9	-.42	1.5	228.0	-.48
17:45	29.5	997.00	35.0	1.6	266.0	-.02	1.8	268.6	.01
17:50	29.9	997.00	33.0	1.3	284.7	.39	1.3	285.5	.44
17:55	29.9	997.00	33.0	1.2	291.2	.58	1.3	305.8	.56
18:00	29.4	997.00	34.0	1.4	350.3	.03	1.2	340.7	.03
18:05	29.4	997.00	34.0	1.7	14.5	.32	1.6	13.8	.38
18:10	29.0	997.00	35.0	1.6	22.9	-.03	1.6	17.5	-.05

	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	29.0	997.00	35.0	1.3	12.5	-.05	1.3	359.4	-.05
18:20	29.1	997.00	37.0	1.6	18.8	-.05	1.5	7.8	.00
18:25	29.1	997.00	37.0	1.5	35.8	-.05	1.3	37.0	-.03
18:30	29.0	997.00	36.0	1.4	38.3	-.30	1.3	26.8	-.37
18:35	29.0	997.00	36.0	1.4	12.3	-.07	1.5	7.9	-.03
18:40	29.2	997.00	37.0	1.9	12.3	-.04	1.8	15.3	-.03
18:45	29.2	997.00	37.0	1.8	1.6	.13	1.9	359.2	.19
18:50	29.0	997.00	37.0	1.3	341.7	.17	1.1	325.2	.28
18:55	29.0	997.00	37.0	1.1	351.7	-.11	1.0	346.8	-.07
19:00	29.1	996.00	35.0	.5	289.0	-.07	.9	258.7	-.22
19:05	29.1	996.00	35.0	.5	241.1	-.18	.9	233.3	-.36
19:10	29.3	996.00	36.0	1.5	289.1	.04	1.6	293.2	.03
19:15	29.3	996.00	36.0	1.5	276.7	-.18	1.5	280.8	-.26
19:20	29.1	996.00	36.0	1.0	251.9	-.22	1.2	242.3	-.32
19:25									
19:30	29.0	996.00	40.0	1.2	284.8	.02	1.5	282.1	-.02
19:35	29.0	996.00	40.0	1.0	282.4	-.05	1.0	294.3	-.16
19:40	28.3	996.00	40.0	1.4	290.8	-.05	1.7	287.9	-.05
19:45	28.3	996.00	40.0	1.8	284.8	-.04	2.0	282.2	-.05
19:50	27.9	996.00	42.0	1.8	279.7	-.08	2.1	280.0	-.07
19:55	27.9	996.00	42.0	1.7	268.0	-.01	2.2	269.3	-.03
20:00	26.3	996.00	45.0	1.7	256.3	.04	2.1	257.9	.02
20:05	26.3	996.00	45.0	1.3	250.6	-.02	2.1	254.9	-.05
20:10	25.0	996.00	53.0	1.0	236.5	.00	1.9	251.0	-.02
20:15	25.0	996.00	53.0	1.1	197.5	.02	1.4	234.1	.00
20:20	24.1	996.00	56.0	1.4	175.2	.02	1.3	198.3	.04
20:25	24.1	996.00	56.0	1.2	189.7	-.01	1.2	214.9	.02
20:30	23.1	996.00	65.0	1.1	220.2	.01	1.8	240.0	.01
20:35	23.1	996.00	65.0	.9	215.0	.01	1.7	239.8	-.03
20:40	22.2	997.00	69.0	.8	190.7	-.03	1.4	231.4	-.03
20:45	22.2	997.00	69.0	.8	179.9	-.01	1.2	225.4	-.02
20:50	21.5	997.00	72.0	1.0	168.4	.00	1.2	220.4	-.02
20:55	21.5	997.00	72.0	1.5	157.3	-.02	1.3	216.3	.00
21:00	20.7	997.00	74.0	1.4	166.3	-.07	1.3	221.5	-.06
21:05	20.7	997.00	74.0	1.4	163.6	-.06	1.0	213.8	-.04
21:10	20.2	997.00	77.0	1.5	159.5	-.04	1.0	187.7	-.06
21:15	20.2	997.00	77.0	1.4	149.2	-.02	1.1	169.4	-.02
21:20	19.9	997.00	77.0	.9	143.8	-.04	1.1	177.0	-.04
21:25	19.9	997.00	77.0	.5	124.0	-.06	1.1	178.2	-.06
21:30	19.6	997.00	78.0	.3	92.9	-.06	1.1	172.6	-.06
21:35	19.6	997.00	78.0	.4	173.9	-.03	1.2	167.7	-.05
21:40	19.1	997.00	82.0	.7	186.8	-.03	1.2	160.3	-.06
21:45	19.1	997.00	82.0	1.1	159.3	-.06	1.5	150.9	-.12
21:50	18.8	997.00	83.0	1.4	143.9	-.01	1.7	147.8	-.02
21:55	18.8	997.00	83.0	1.6	143.3	.01	1.5	145.8	-.03
22:00	18.5	997.00	82.0	1.6	148.9	.00	1.6	144.4	.00
22:05	18.5	997.00	82.0	1.3	150.4	-.04	1.4	146.9	-.03
22:10	18.3	997.00	84.0	1.4	152.9	-.03	1.2	147.1	-.06
22:15	18.3	997.00	84.0	1.4	155.0	-.01	1.1	147.2	-.03
22:20	18.0	997.00	85.0	1.4	146.6	-.02	1.0	133.8	-.04
22:25	18.0	997.00	85.0	1.3	136.1	-.01	.9	122.4	-.05
22:30	17.7	997.00	85.0	1.0	127.5	-.01	.6	105.2	-.02
22:35	17.7	997.00	85.0	.7	112.2	-.07	.5	77.6	-.05
22:40	17.6	997.00	86.0	.6	129.0	-.05	.3	57.3	-.07
22:45	17.6	997.00	86.0	.8	133.8	.00	.3	68.7	-.03
22:50	17.3	997.00	88.0	.9	147.3	-.03	.2	90.8	-.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/22/2022

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	.2	153.4	-.05	.3	269.5	-.03	.7	277.7	-.02
00:05	.3	135.4	-.05	.2	296.0	-.01	.6	299.2	.02
00:10	.6	133.2	-.05	.1	279.7	-.06	.4	308.4	-.02
00:15	.5	145.1	-.06	.2	84.7	.00	.4	351.4	.03
00:20	.4	157.7	-.01	.2	56.4	.03	.5	334.1	.05
00:25	.4	154.9	-.09	.2	50.4	-.04	.5	342.3	-.03
00:30	.7	148.7	-.03	.3	146.3	.02	.3	8.2	.06
00:35	.5	172.8	-.03	.1	332.8	.02	.6	318.5	.05
00:40	.6	186.9	-.04	.2	255.8	.00	.7	296.6	.02
00:45	.6	184.4	-.04	.3	240.6	.00	.7	284.9	.03
00:50	.4	163.8	-.04	.3	208.3	-.01	.7	283.1	.00
00:55	.4	138.0	-.06	.8	186.6	-.03	.4	252.5	-.02
01:00	.8	125.5	-.02	.9	158.3	.00	.4	212.2	.04
01:05	1.0	148.0	-.01	.9	165.4	.03	.6	219.7	.04
01:10	1.2	160.7	.00	1.1	172.1	.01	.7	211.3	.02
01:15	1.8	159.8	.02	1.4	176.4	.03	.9	197.5	.01
01:20	2.2	155.0	-.02	1.9	171.1	.01	1.3	188.1	.01
01:25	2.4	149.7	-.10	2.1	165.9	-.07	1.7	184.4	-.04
01:30	2.6	151.9	-.08	2.2	164.8	-.07	2.1	177.9	-.05
01:35	2.1	151.1	-.10	2.0	170.2	-.07	2.1	181.8	-.05
01:40	1.9	151.6	-.02	2.2	172.7	.00	2.1	182.2	.01
01:45	1.9	160.7	-.05	2.3	180.8	-.02	2.5	185.6	.00
01:50	1.7	167.6	-.04	2.4	185.4	-.02	2.6	192.1	.00
01:55	1.5	172.3	-.04	2.3	189.7	-.04	2.6	197.2	-.01
02:00	1.1	182.3	-.05	2.1	195.9	-.03	2.5	202.5	-.02
02:05	.6	176.9	-.07	1.6	206.0	-.04	2.3	207.6	-.02
02:10	.7	176.1	-.01	1.5	208.1	.03	2.5	205.3	.05
02:15	.9	172.8	-.03	1.7	202.4	.03	2.7	201.8	.06
02:20	1.1	178.8	-.03	2.0	200.1	.01	2.9	199.8	.04
02:25	1.4	179.6	-.01	2.3	191.4	.03	3.1	191.1	.06
02:30	1.7	172.2	.00	2.4	186.9	.03	3.3	187.8	.08
02:35	1.7	179.6	.04	2.7	183.6	.07	3.5	186.5	.10
02:40	1.3	194.9	-.02	2.4	192.0	.04	3.3	192.5	.08
02:45	.9	189.1	-.05	1.7	198.6	-.04	2.7	198.2	-.03
02:50	1.0	173.3	-.04	1.2	206.4	-.02	2.2	198.9	-.01
02:55	.4	178.3	.03	.9	232.1	.01	1.9	208.2	.02
03:00	.4	219.5	-.03	1.1	238.1	.00	2.0	214.6	.03
03:05	.5	218.1	-.04	1.1	241.2	.00	1.9	216.2	.03
03:10	.5	223.4	-.01	1.1	222.8	.04	2.2	204.3	.07
03:15	.6	254.8	-.02	1.3	232.2	.00	2.2	211.3	.03
03:20	.9	264.7	-.03	1.2	254.3	.01	1.9	223.9	.03
03:25	.8	264.1	-.03	1.1	261.1	.01	1.8	224.6	.03
03:30	.6	287.2	-.06	1.2	287.5	-.03	1.4	263.7	-.02
03:35	.5	301.6	-.04	1.2	287.2	.01	1.3	263.1	.04
03:40	.6	283.9	-.02	1.3	276.6	.03	1.5	245.7	.06
03:45	.5	222.6	-.02	1.2	265.8	.03	1.7	246.5	.06
03:50	.4	229.6	-.05	1.2	265.9	-.01	1.6	249.4	.00
03:55	.7	248.0	.03	1.3	265.7	.08	1.7	250.8	.09
04:00	.8	252.3	-.01	1.3	271.3	.02	1.5	253.7	.04
04:05	.8	240.2	-.03	1.3	268.6	.00	1.5	250.3	.02
04:10	.9	240.9	.00	1.2	256.6	.02	1.6	242.1	.04

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	1.0	233.2	-.01	1.2	261.1	-.02	1.7	243.6	.02
04:20	.8	237.9	.00	1.0	268.8	.00	1.9	246.0	.01
04:25	.8	213.2	-.01	.8	280.0	.05	1.4	247.1	.05
04:30	.6	237.3	.01	.9	256.8	.04	1.9	240.0	.07
04:35	.7	226.1	.00	1.2	245.6	.03	2.6	242.5	.07
04:40	.9	211.2	.01	1.6	230.4	.03	2.9	238.8	.08
04:45	1.1	221.7	.03	2.3	237.2	.05	3.7	243.4	.11
04:50	1.2	211.7	-.08	2.2	236.4	-.04	3.7	244.2	.03
04:55	1.3	207.9	-.05	2.2	235.5	-.02	3.6	244.0	.01
05:00	1.4	203.4	-.05	2.3	231.6	.00	3.7	241.8	.04
05:05	1.3	215.2	.00	2.2	231.9	.00	3.5	241.3	.03
05:10	1.0	216.1	-.04	1.8	229.6	-.06	3.2	237.1	-.02
05:15	.6	163.1	-.04	1.2	227.8	.01	2.8	234.7	.03
05:20	.5	103.4	-.01	.6	239.5	.02	2.4	239.9	.03
05:25	.3	75.4	.00	.7	246.5	.04	2.3	241.1	.09
05:30	.3	60.7	-.04	.7	249.9	-.01	2.3	242.4	.02
05:35	.9	72.8	-.02	.2	230.8	.01	1.7	236.9	.00
05:40	1.2	74.3	-.01	.2	133.5	-.01	1.5	227.4	.00
05:45	1.4	65.7	-.03	.3	94.3	.00	1.6	232.2	.03
05:50	1.6	60.3	-.05	.6	70.7	-.02	1.3	236.3	.03
05:55	1.7	65.1	-.05	1.0	80.4	-.01	.8	220.0	.03
06:00	1.9	64.9	-.03	1.1	87.3	-.04	.5	187.6	.01
06:05	2.1	61.8	-.04	1.4	83.3	-.03	.5	186.0	.01
06:10	1.9	54.9	-.09	1.5	72.4	-.05	.6	173.4	-.02
06:15	1.7	46.8	-.07	1.6	58.9	-.03	.5	119.5	.01
06:20	1.5	38.8	-.06	1.4	51.1	-.07	.5	102.6	-.02
06:25	1.2	36.6	-.08	1.3	44.0	-.10	.7	54.5	-.10
06:30	.9	47.8	.04	.9	66.1	.00	.6	66.5	-.02
06:35	.5	80.1	-.01	.6	67.6	.02	.3	272.5	.01
06:40	.5	109.9	.03	.6	103.0	.02	.2	177.1	.04
06:45	.6	132.1	.01	.6	107.9	.02	.3	161.4	.04
06:50	.7	135.8	.00	.6	121.4	.02	.4	165.6	.03
06:55	.7	108.6	-.03	.7	112.9	-.01	.7	124.4	.00
07:00	.8	105.8	-.01	.8	114.2	.01	1.0	119.4	.01
07:05	.9	97.3	-.04	.8	106.7	-.02	1.2	124.0	.00
07:10	.8	103.0	-.02	.9	105.3	.00	1.2	126.0	.02
07:15	.6	111.4	-.01	.8	106.8	-.03	1.1	127.6	-.02
07:20	.5	115.8	-.02	.7	123.2	-.01	1.2	136.7	-.02
07:25	.6	121.2	-.05	1.0	140.9	-.05	1.3	146.0	-.06
07:30	.5	125.2	-.03	.9	141.4	-.03	1.2	146.1	-.02
07:35	.4	115.6	-.03	.7	129.9	-.01	1.4	139.5	.00
07:40	.4	103.7	-.01	.9	125.5	.00	1.6	144.8	.01
07:45	.5	92.3	-.01	1.0	122.1	-.02	1.7	149.8	-.01
07:50	.7	113.5	.02	1.4	134.0	.04	1.8	163.0	.06
07:55	.7	103.3	-.04	1.4	136.5	-.03	1.5	165.4	-.01
08:00	.5	67.6	-.02	1.2	123.7	.00	1.4	164.3	.01
08:05	.7	22.8	-.03	.9	99.5	-.03	1.3	144.1	-.02
08:10	.8	19.9	.02	.9	96.0	.01	1.1	150.0	.06
08:15	.8	14.8	-.04	.8	96.8	-.02	1.2	147.4	-.03
08:20	.8	3.2	-.01	.8	88.3	-.01	1.2	141.1	.01
08:25	.4	9.2	.02	.9	121.1	.04	1.3	153.3	.06
08:30	.3	51.1	-.04	1.1	142.7	.00	1.6	159.0	.02
08:35	.3	40.1	-.07	.9	137.3	-.05	1.6	160.3	.02
08:40	.4	120.6	-.02	1.3	150.1	.00	1.6	165.6	.04
08:45	.4	144.0	.03	1.2	154.2	.01	1.5	167.4	.04
08:50	.6	155.9	.14	1.3	161.2	.16	1.3	173.7	.11



	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	.4	172.2	.16	1.3	153.5	.19	1.4	168.3	.12
09:00	.4	157.5	.11	1.2	151.2	.16	1.4	167.6	.13
09:05	.7	143.7	-20	1.3	152.5	-.06	1.2	170.9	.05
09:10	.6	176.7	.13	.9	159.2	.02	1.0	169.9	-.06
09:15	.7	194.0	-.28	1.0	159.6	-.08	1.1	170.6	-.06
09:20	1.3	178.3	.05	1.3	188.4	.08	1.3	200.7	.07
09:25	1.0	178.8	.02	.9	207.4	.01	.9	220.3	.01
09:30	1.0	201.9	-.11	1.1	216.5	-.15	1.0	219.9	-.11
09:35	.9	201.3	.18	.9	218.8	.09	1.0	224.3	.01
09:40	1.1	214.2	-10	1.3	221.4	-.05	1.5	228.8	-.03
09:45	1.2	220.3	-.09	1.5	224.6	-.02	1.9	236.6	.05
09:50	1.3	184.8	-17	1.4	206.1	-.01	1.7	223.4	.08
09:55	1.6	239.1	.02	1.6	238.7	.07	1.7	236.0	.04
10:00	1.7	211.0	-.04	1.6	211.4	.09	1.5	217.9	.19
10:05	1.7	266.7	.10	1.7	265.2	.16	1.9	264.1	.25
10:10	2.3	252.3	-16	2.5	256.3	.00	2.7	256.7	.09
10:15	2.2	249.4	-29	2.4	247.6	-.23	2.5	245.0	-.15
10:20	2.5	273.9	-14	2.5	272.8	-.15	2.5	271.3	-.13
10:25	2.3	258.0	.19	2.2	257.2	.22	2.2	252.4	.28
10:30	2.6	250.9	.19	2.5	249.0	.19	2.4	245.4	.25
10:35	2.2	244.2	-.11	2.4	243.3	.05	2.6	242.0	.18
10:40	2.8	240.9	-.02	2.9	235.3	.09	3.0	233.2	.19
10:45	3.1	244.4	.39	3.3	241.7	.46	3.5	238.1	.45
10:50	2.8	244.7	.03	2.9	246.3	.04	3.0	243.9	.02
10:55	3.6	243.4	.18	3.4	242.8	.21	3.0	240.7	.22
11:00	3.0	235.9	.09	3.0	234.2	.13	2.9	232.6	.16
11:05	2.5	232.5	-.46	2.4	234.6	-.26	2.6	236.7	-.15
11:10	3.1	261.4	.18	3.0	260.3	.18	2.9	261.0	.20
11:15	3.3	262.5	.05	3.1	258.8	.05	2.9	254.8	.13
11:20	2.9	234.5	-.14	2.7	229.6	-.13	2.5	225.1	-.15
11:25	2.9	265.6	-.64	2.6	259.3	-.55	2.3	248.8	-.44
11:30	2.4	261.7	.01	2.6	266.5	.08	2.6	267.9	.10
11:35	2.5	258.9	.01	2.3	251.1	.09	2.1	244.0	.10
11:40	3.0	236.1	.17	3.0	235.7	.28	3.0	233.5	.40
11:45	1.7	239.3	.09	1.8	235.0	.15	1.8	234.6	.26
11:50	2.8	244.9	-.38	3.0	240.7	-.16	3.1	235.6	.04
11:55	2.9	262.2	.24	2.8	259.2	.36	2.8	261.7	.49
12:00	2.7	256.3	.01	2.9	255.1	.04	2.9	254.6	.10
12:05	2.4	243.0	.22	2.3	249.2	.28	2.4	251.2	.46
12:10	2.1	267.6	-.58	2.1	267.6	-.45	2.1	266.4	-.49
12:15	2.6	254.9	-.13	2.8	254.7	-.07	2.7	249.8	-.04
12:20	2.4	262.6	.40	2.2	262.6	.50	2.3	261.0	.49
12:25	3.3	259.4	.09	3.1	259.5	.11	3.0	259.2	.11
12:30	2.8	250.7	.59	2.9	247.6	.67	3.0	243.2	.74
12:35	2.0	268.1	.07	1.9	263.4	.27	1.6	263.8	.31
12:40	2.6	271.1	-.14	2.7	273.7	.04	2.8	274.5	.17
12:45	2.0	282.4	.78	1.9	280.8	.97	1.7	275.4	1.00
12:50	1.7	278.9	-.08	1.7	283.7	.15	1.9	290.5	.18
12:55	2.4	260.9	.11	2.6	261.9	.35	2.5	261.2	.64
13:00	.9	269.7	1.00	.8	279.1	1.14	.8	272.2	1.34
13:05	1.5	7.0	-.26	1.4	354.9	-.11	1.4	348.7	.10
13:10	1.9	285.7	-.05	1.7	288.0	-.26	1.3	275.9	-.43
13:15	2.9	277.8	-.32	2.5	278.3	-.29	2.4	277.3	-.22
13:20	1.4	239.0	.64	1.4	231.0	.81	1.5	227.5	.97
13:25	2.2	226.8	.96	2.5	236.2	1.13	2.6	239.9	1.25
13:30	2.5	197.0	.33	2.5	196.6	.38	2.5	197.2	.47

	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	1.4	177.1	.18	1.7	169.8	.23	1.8	167.9	.20
13:40	1.7	137.3	.44	1.8	141.4	.49	1.8	141.8	.47
13:45	2.1	129.8	-.65	2.2	136.9	-.72	2.3	144.3	-.93
13:50	2.3	169.6	.55	2.5	172.6	.64	2.5	168.6	.70
13:55	2.0	248.3	-.47	2.1	249.4	-.43	2.3	250.5	-.32
14:00	2.2	275.4	1.11	2.1	269.3	1.28	2.0	261.1	1.37
14:05	2.0	264.7	.27	1.9	266.0	.37	1.7	267.8	.22
14:10	1.4	269.6	.99	1.4	258.6	1.14	1.6	243.0	1.22
14:15	1.9	266.7	.12	2.1	256.3	.26	2.3	249.9	.36
14:20	1.9	169.4	-.04	2.0	168.4	.04	2.1	159.4	.06
14:25	2.0	173.1	.68	1.9	166.3	.49	1.9	162.2	.37
14:30	3.8	139.8	.35	3.5	138.9	.54	3.4	140.0	.70
14:35	2.9	145.5	.29	2.9	143.0	.31	2.9	143.9	.34
14:40	2.6	130.9	.67	2.6	135.1	.78	2.6	137.5	.84
14:45	1.3	359.5	.39	1.1	307.3	.46	1.1	239.9	.64
14:50	1.7	116.6	-.50	1.9	121.0	-.61	2.2	121.5	-.53
14:55	1.8	180.1	.09	2.0	177.3	.00	2.1	176.5	-.05
15:00	3.6	159.3	-.40	3.8	156.9	-.32	4.0	156.1	-.25
15:05	2.7	160.8	-.01	2.7	158.7	.08	2.6	154.6	.27
15:10	2.9	151.1	.31	2.8	149.9	.38	2.9	149.6	.54
15:15	2.1	170.8	-.19	2.3	167.7	-.11	2.4	169.1	-.13
15:20	2.4	180.7	.50	2.4	182.7	.69	2.4	181.4	.90
15:25	1.6	222.9	.43	1.5	224.7	.65	1.5	226.8	.93
15:30	1.7	313.3	.29	1.5	306.6	.39	1.3	302.9	.40
15:35	2.6	323.5	-.62	2.6	320.0	-.76	2.7	316.8	-.85
15:40	2.8	314.0	-.63	2.7	313.9	-.58	2.8	304.9	-.43
15:45	2.5	207.4	-.26	2.6	202.6	-.09	2.5	202.0	-.07
15:50	1.5	171.4	.69	1.3	164.4	.76	1.1	177.9	.68
15:55	.6	43.9	.43	.8	313.6	.50	.8	351.1	.58
16:00	.8	76.9	.53	.7	107.0	.64	.7	69.0	.88
16:05	.9	224.0	.17	1.0	251.9	.35	1.1	279.9	.46
16:10	1.4	310.9	-.58	1.1	321.0	-.35	1.1	307.7	-.36
16:15	1.5	335.8	-1.05	1.7	333.4	-1.24	1.7	336.6	-1.39
16:20	1.6	359.9	.06	2.1	4.5	-.03	2.3	9.3	-.11
16:25	1.6	30.7	-.18	1.5	24.8	-.07	1.5	20.8	-.01
16:30	1.1	225.2	-.51	1.1	235.3	-.58	1.0	256.9	-.72
16:35	2.9	264.6	-.02	2.9	265.7	-.03	2.9	266.7	.00
16:40	2.7	242.0	.24	2.5	237.2	.47	2.3	238.9	.77
16:45	1.7	254.6	.24	1.7	261.4	.43	2.0	262.1	.59
16:50	1.5	302.3	1.15	1.5	303.1	1.38	1.4	289.3	1.38
16:55	2.4	231.8	1.19	2.7	231.3	1.35	2.9	228.9	1.42
17:00	.7	280.7	.92	.8	291.7	1.09	.8	283.5	1.21
17:05	1.2	236.6	-.16	1.1	232.7	-.08	1.3	230.8	.02
17:10	1.3	284.3	-.66	1.3	290.4	-.72	1.5	286.4	-.77
17:15	1.8	269.1	.80	1.7	271.2	1.01	1.6	273.9	1.15
17:20	1.5	257.6	.55	1.5	256.0	.66	1.5	249.8	.73
17:25	1.8	284.8	.49	1.8	285.1	.69	1.7	284.0	.74
17:30	.8	275.0	.11	.7	251.8	.19	.8	244.2	.25
17:35	.7	333.9	-.06	.8	351.6	-.04	1.1	27.8	.07
17:40	1.5	230.2	-.60	1.6	236.9	-.56	1.7	252.9	-.56
17:45	2.0	266.0	.09	2.2	267.1	.28	2.4	263.8	.41
17:50	1.4	275.2	.42	1.3	265.9	.43	1.3	256.6	.47
17:55	1.3	306.9	.48	1.3	307.1	.48	1.3	312.6	.51
18:00	.9	331.9	-.04	.8	309.3	.07	.8	300.9	.10
18:05	1.8	11.2	.39	1.8	9.3	.32	1.7	10.6	.26
18:10	1.7	18.0	.02	1.7	16.3	.07	1.8	19.5	.13

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.3	356.7	-.05	1.2	352.1	-.11	1.2	353.9	-.25
18:20	1.4	357.4	.09	1.3	357.2	.25	1.2	359.5	.37
18:25	1.1	30.9	-.01	1.0	22.2	.03	1.1	14.6	.06
18:30	1.4	3.7	-.32	1.8	358.3	-.27	1.9	356.7	-.22
18:35	1.6	6.7	-.02	1.6	7.1	.04	1.6	12.7	.09
18:40	1.6	12.8	-.01	1.5	12.8	.00	1.4	14.0	.02
18:45	1.9	359.7	.24	1.9	2.9	.30	1.8	4.8	.32
18:50	1.3	315.8	.37	1.4	315.9	.41	1.4	314.1	.32
18:55	1.2	347.2	-.13	1.3	344.9	-.18	1.2	339.2	-.16
19:00	1.4	261.5	-.31	1.6	262.0	-.32	1.7	262.7	-.39
19:05	1.3	244.3	-.44	1.6	247.2	-.45	1.8	246.5	-.45
19:10	1.7	292.4	.00	1.7	290.6	-.07	1.7	292.5	-.12
19:15	1.3	272.6	-.42	1.2	262.3	-.50	1.2	258.8	-.55
19:20	1.4	237.4	-.37	1.5	237.6	-.34	1.7	234.4	-.37
19:25									
19:30	1.8	281.7	-.01	1.9	284.2	.07	1.9	285.0	.10
19:35	1.1	293.4	-.30	1.3	288.5	-.33	1.4	286.4	-.30
19:40	2.1	285.5	-.04	2.3	283.8	-.04	2.4	282.1	-.05
19:45	2.2	279.5	-.04	2.2	275.5	.01	2.3	270.8	.03
19:50	2.2	279.3	-.06	2.2	277.7	-.03	2.2	276.3	-.01
19:55	2.4	270.5	-.05	2.4	268.7	-.01	2.4	266.4	.00
20:00	2.2	259.9	.01	2.2	260.2	.03	2.3	261.3	.05
20:05	2.3	258.5	-.07	2.2	260.9	-.04	2.1	262.7	-.03
20:10	2.1	259.3	-.02	2.1	261.9	.00	2.1	262.7	.02
20:15	1.9	252.0	-.03	2.1	254.6	-.03	2.1	256.6	-.01
20:20	1.5	229.7	.03	1.9	241.3	.05	2.1	244.9	.02
20:25	1.5	233.4	.02	2.0	241.7	.04	2.5	245.4	.06
20:30	2.3	244.3	.01	2.7	242.4	.03	3.0	241.8	.03
20:35	2.1	240.9	-.02	2.6	240.7	.02	3.0	243.2	.03
20:40	1.7	236.6	-.04	2.3	239.9	-.02	2.8	243.6	.01
20:45	1.8	236.4	.00	2.3	240.4	.03	2.8	243.8	.05
20:50	2.0	237.9	-.02	2.6	240.9	.03	2.9	244.4	.05
20:55	2.0	234.2	-.02	2.4	239.8	.01	3.0	242.3	.03
21:00	2.1	234.7	-.04	2.5	239.4	-.01	2.9	241.8	.00
21:05	1.9	233.1	-.03	2.7	237.2	.00	3.2	241.5	.03
21:10	1.5	223.7	-.05	2.4	232.9	-.01	3.0	240.9	.00
21:15	1.2	208.3	.00	2.1	227.1	.05	2.8	238.3	.08
21:20	1.3	215.2	-.01	2.2	231.1	.04	3.0	239.3	.06
21:25	1.3	215.9	-.05	2.1	231.3	.00	3.0	238.0	.01
21:30	1.4	210.5	-.03	2.1	227.9	.00	3.1	233.2	.02
21:35	1.6	198.2	-.04	2.1	222.1	-.01	3.0	228.6	.03
21:40	1.7	184.4	-.07	2.0	214.4	-.06	2.7	227.5	-.04
21:45	1.6	173.5	-.13	1.8	208.5	-.09	2.7	226.7	-.07
21:50	1.5	178.8	-.02	1.8	216.1	.00	2.6	225.5	.00
21:55	1.4	176.1	-.02	1.6	214.3	-.01	2.3	224.5	.00
22:00	1.5	175.5	-.01	1.8	210.7	.01	2.4	219.6	.01
22:05	1.5	179.0	-.01	2.0	207.3	.00	2.6	215.7	.02
22:10	1.5	177.5	-.05	2.1	205.1	-.01	2.7	214.4	.02
22:15	1.4	169.6	-.02	1.9	203.0	.00	2.8	213.3	.01
22:20	1.3	162.4	-.03	1.8	205.8	.00	2.7	217.5	.02
22:25	1.3	164.6	-.03	1.9	203.3	.02	2.7	215.1	.06
22:30	1.3	165.7	-.02	2.0	204.6	.03	2.7	215.4	.06
22:35	1.1	159.9	-.04	1.9	201.0	.01	2.6	214.2	.03
22:40	.7	146.9	-.06	1.7	195.7	-.02	2.5	211.6	.03
22:45	.7	147.8	-.03	1.7	198.3	.03	2.6	213.5	.05
22:50	.7	151.1	-.04	1.6	197.2	-.01	2.6	213.5	.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/22/2022

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	1.4	262.9	.00	2.1	258.2	-.01	2.6	254.9	.00
00:05	1.0	269.8	.02	1.8	259.8	.03	2.5	254.1	.02
00:10	.9	269.7	.00	1.7	257.8	-.01	2.3	249.9	.00
00:15	.6	281.6	.03	1.4	259.3	.02	2.1	251.4	.04
00:20	.7	280.5	.04	1.4	263.4	.05	2.0	255.6	.07
00:25	.8	283.8	-.02	1.4	267.2	.00	2.0	260.9	.01
00:30	.6	290.8	.05	1.2	270.3	.07	1.8	262.0	.06
00:35	1.0	286.0	.07	1.6	273.9	.07	2.2	265.9	.07
00:40	1.2	278.7	.05	1.9	268.5	.05	2.5	261.8	.05
00:45	1.4	272.4	.05	2.1	263.0	.04	2.7	259.0	.08
00:50	1.4	271.9	.01	2.0	264.4	.02	2.7	264.2	.05
00:55	1.1	271.1	-.01	1.8	265.2	-.01	2.5	264.2	-.01
01:00	.9	266.0	.05	1.6	262.9	.05	2.3	265.0	.06
01:05	1.1	252.7	.05	1.9	257.2	.04	2.5	262.1	.05
01:10	1.2	242.3	.02	1.9	253.4	.02	2.4	257.7	.03
01:15	1.1	234.8	.00	1.8	247.9	-.01	2.2	255.5	-.01
01:20	1.0	210.8	.00	1.4	236.2	.01	1.9	251.3	-.01
01:25	1.0	189.1	-.02	1.0	223.9	-.01	1.5	244.8	-.01
01:30	1.5	183.2	-.01	1.0	199.2	-.01	1.2	229.2	.00
01:35	1.6	184.5	-.04	1.1	199.5	-.01	1.2	222.4	.01
01:40	2.0	188.2	.02	1.5	188.5	.02	1.2	204.2	.04
01:45	2.1	187.8	.01	1.6	184.4	.04	1.3	194.7	.05
01:50	2.2	194.4	.02	1.6	192.3	.04	1.4	202.3	.05
01:55	2.2	200.6	.02	1.6	200.4	.03	1.4	213.5	.03
02:00	2.1	208.6	.00	1.7	212.4	.01	1.5	227.5	.02
02:05	2.1	216.0	-.01	1.7	222.9	.01	1.5	236.7	.01
02:10	2.4	213.2	.06	2.0	219.5	.07	1.7	231.7	.08
02:15	2.6	209.1	.07	2.2	213.8	.06	2.0	225.4	.06
02:20	2.7	207.9	.04	2.5	213.4	.04	2.1	220.4	.03
02:25	3.2	198.4	.06	2.8	208.1	.03	2.5	213.7	.02
02:30	3.7	192.3	.11	3.3	198.5	.09	2.9	206.8	.08
02:35	3.9	190.1	.13	3.5	193.4	.12	2.9	199.8	.11
02:40	3.8	196.4	.10	3.5	199.0	.10	2.9	205.5	.08
02:45	3.5	199.2	-.03	3.6	202.4	-.02	3.1	207.9	-.02
02:50	3.3	197.4	-.01	4.0	199.5	-.01	3.6	204.7	-.01
02:55	3.0	201.8	.03	3.7	201.8	.04	3.5	206.8	.04
03:00	2.9	206.0	.05	3.6	206.2	.06	3.4	210.6	.06
03:05	2.9	205.9	.05	3.6	207.5	.08	3.3	213.8	.06
03:10	3.2	202.4	.10	3.5	207.6	.11	3.1	213.0	.11
03:15	3.2	210.4	.05	3.3	216.7	.06	2.9	223.7	.06
03:20	3.0	215.2	.06	3.3	220.0	.08	2.9	229.0	.07
03:25	3.0	215.9	.04	3.1	221.5	.05	2.8	230.1	.06
03:30	2.1	228.2	-.01	2.9	224.7	-.02	2.8	232.0	-.01
03:35	2.1	229.2	.06	2.8	230.5	.09	2.7	239.0	.09
03:40	2.3	232.6	.08	2.7	237.2	.09	2.7	247.4	.09
03:45	2.3	234.7	.07	2.9	236.6	.07	3.0	246.8	.04
03:50	2.1	236.9	.00	2.7	237.3	.01	3.1	245.3	.00
03:55	2.1	237.5	.09	2.7	237.7	.08	3.3	244.3	.08
04:00	2.0	240.0	.06	2.8	238.2	.07	3.6	247.4	.06
04:05	2.2	234.8	.05	3.1	238.0	.08	3.9	245.5	.07
04:10	2.4	233.1	.02	3.4	243.0	-.01	4.2	248.3	.03

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	2.6	236.3	.01	3.8	241.5	.00	4.6	243.4	.04
04:20	3.3	241.2	.03	4.2	243.0	.12	4.9	244.8	.09
04:25	2.5	241.7	.05	3.8	245.7	.03	4.8	247.9	.02
04:30	3.0	243.3	.09	4.1	246.6	.12	5.1	247.7	.08
04:35	3.8	246.9	.09	4.7	248.4	.10	5.4	248.3	.09
04:40	3.9	244.3	.06	4.7	246.4	.11	5.5	245.8	.11
04:45	4.6	244.4	.16	5.3	243.9	.20	5.6	242.6	.22
04:50	4.9	245.6	.05	5.6	244.4	.06	6.1	243.5	.11
04:55	4.7	244.3	.05	5.4	243.6	.05	5.8	241.9	.10
05:00	4.8	243.5	.07	5.4	242.0	.07	5.8	240.2	.09
05:05	4.7	243.3	.06	5.4	241.9	.07	6.0	240.3	.07
05:10	4.4	240.7	.01	5.2	240.2	.00	5.7	238.3	.00
05:15	4.1	240.6	.02	5.0	239.5	-.02	5.5	238.7	-.06
05:20	3.8	243.1	.08	4.8	241.3	.10	5.4	240.4	.06
05:25	3.8	242.1	.10	4.7	241.3	.12	5.5	240.6	.13
05:30	3.7	241.6	.04	4.7	240.9	.07	5.5	239.9	.10
05:35	3.2	238.5	-.01	4.3	238.6	.01	5.1	238.8	.00
05:40	3.0	236.4	.01	4.1	237.3	.04	5.0	239.2	.08
05:45	3.0	238.6	.04	4.2	238.8	.06	4.9	239.7	.08
05:50	2.7	239.0	.05	3.8	238.5	.07	4.7	239.8	.07
05:55	2.4	230.1	.02	3.6	234.7	.03	4.7	237.9	.00
06:00	2.1	226.7	.01	3.4	234.5	.03	4.2	236.1	.07
06:05	2.0	223.8	.04	3.3	233.4	.05	4.2	236.9	.09
06:10	1.8	222.3	.04	2.9	230.2	.08	3.9	233.5	.09
06:15	1.5	217.6	.05	2.8	224.7	.07	3.8	231.1	.08
06:20	1.3	216.5	.02	2.6	229.0	.05	3.7	230.6	.07
06:25	.8	218.8	.04	2.2	228.9	.02	3.4	232.7	.04
06:30	.9	226.8	.01	2.2	228.6	.15	3.4	230.7	.19
06:35	1.1	230.3	.01	2.4	229.2	.03	3.5	230.0	.10
06:40	.9	218.0	.04	2.0	220.5	.07	3.0	226.1	.08
06:45	.9	201.8	.06	1.8	210.5	.07	2.6	220.1	.13
06:50	.9	183.7	.05	1.6	207.6	.07	2.4	218.1	.03
06:55	.8	163.4	.01	1.4	202.0	.02	2.1	212.2	.02
07:00	.9	147.5	.01	1.4	193.6	.02	2.1	204.4	.04
07:05	1.0	141.6	.01	1.4	186.0	.01	2.1	202.3	.00
07:10	1.2	147.2	.02	1.5	180.2	.01	2.1	198.6	.02
07:15	1.2	157.2	.00	1.6	186.4	.02	2.1	205.0	.02
07:20	1.3	151.7	-.02	1.5	182.7	.00	2.0	204.4	.01
07:25	1.3	159.5	-.03	1.5	187.4	-.02	2.1	205.8	.00
07:30	1.3	171.6	-.01	1.5	194.2	.01	2.1	207.0	.04
07:35	1.4	167.4	.01	1.5	190.8	.01	1.9	206.0	.04
07:40	1.5	166.5	.03	1.6	184.4	.04	2.0	201.7	.04
07:45	1.7	174.8	.00	1.8	192.5	.02	2.2	205.7	.01
07:50	1.9	188.2	.05	2.2	197.3	.06	2.4	206.3	.05
07:55	1.7	186.0	.00	2.2	197.5	-.02	2.2	209.5	.01
08:00	1.6	189.0	.00	2.1	199.3	.01	2.2	209.9	.01
08:05	1.3	183.8	.00	1.7	193.9	.01	2.0	206.4	.01
08:10	1.1	185.5	.06	1.6	200.1	.13	1.9	212.4	.10
08:15	1.0	184.2	.00	1.5	203.9	-.01	1.8	216.5	.01
08:20	1.1	184.2	.02	1.4	206.4	.04	1.8	218.3	.03
08:25	1.2	186.1	.04	1.5	206.3	.06	1.8	218.2	.01
08:30	1.4	173.3	.02	1.4	199.2	-.01	1.8	214.5	.02
08:35	1.1	174.7	.01	1.2	202.7	.02	1.6	218.8	.02
08:40	1.1	180.4	.03	1.2	202.4	.04	1.6	222.5	.06
08:45	1.1	184.6	.04	1.1	205.5	.03	1.4	227.2	.04
08:50	1.0	185.5	.06	1.1	212.5	.04	1.3	233.2	.04

	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	1.0	180.9	.08	1.0	207.5	.06	1.2	232.6	.06
09:00	1.1	182.2	.08	.9	211.6	.07	1.1	234.2	.06
09:05	1.0	195.1	.07	1.0	226.7	.06	1.2	243.1	.07
09:10	.8	192.5	-.01	.8	220.8	.03	1.0	237.8	.04
09:15	.8	197.4	-.01	.8	213.4	.02	.9	231.4	.05
09:20	1.1	209.2	.11	1.0	217.2	.12	1.1	230.0	.12
09:25	.9	226.0	.03	1.0	233.6	.04	1.4	252.2	.04
09:30	.9	224.1	-.06	1.0	235.2	-.01	1.6	252.9	.01
09:35	.8	232.5	-.01	.9	239.6	-.01	1.6	246.3	-.02
09:40	1.7	240.7	-.01	2.1	244.1	-.02	2.6	245.9	.00
09:45	2.3	241.1	.11	2.7	242.6	.12	3.1	242.6	.11
09:50	2.1	229.0	.08	2.4	232.7	.15	2.6	236.1	.22
09:55	2.0	238.3	.11	2.3	242.0	.13	2.7	242.3	.09
10:00	1.5	225.1	.20	1.6	228.9	.18	2.0	233.2	.17
10:05	2.0	263.2	.32	2.0	257.8	.31	1.8	255.8	.29
10:10	2.6	254.6	.09	2.5	251.9	.08	2.3	249.4	.05
10:15	2.5	243.3	-.04	2.5	241.3	.00	2.3	237.7	.02
10:20	2.5	265.7	-.13	2.4	257.7	-.08	2.1	249.2	.01
10:25	2.0	243.6	.34	2.0	238.4	.36	2.0	231.6	.31
10:30	2.4	241.9	.31	2.6	240.3	.28	2.8	239.0	.25
10:35	2.7	239.7	.12	2.8	233.2	-.02	3.0	224.5	-.03
10:40	3.1	233.4	.18	3.1	231.6	.13	3.1	231.8	.18
10:45	3.7	236.5	.45	3.7	234.9	.53	3.8	231.4	.51
10:50	3.0	242.3	.05	3.1	243.3	.13	3.1	243.4	.20
10:55	2.8	233.5	.26	2.8	226.8	.23	2.8	221.5	.19
11:00	2.8	232.0	.16	2.8	231.0	.13	2.7	226.4	.06
11:05	2.6	232.2	-.10	2.7	227.6	-.01	2.9	223.5	.14
11:10	2.7	259.7	.16	2.5	254.8	.17	2.3	250.5	.20
11:15	2.8	248.6	.21	2.7	242.2	.27	2.6	240.9	.30
11:20	2.4	226.6	-.23	2.4	234.5	-.27	2.4	235.7	-.31
11:25	2.2	239.2	-.41	2.3	232.4	-.34	2.3	232.0	-.29
11:30	2.6	262.6	.10	2.5	255.7	.09	2.3	250.5	.08
11:35	2.2	240.6	.14	2.3	237.6	.20	2.3	237.1	.26
11:40	2.9	229.8	.40	2.9	228.9	.42	2.8	227.7	.48
11:45	1.8	238.8	.31	1.9	241.4	.34	1.9	245.3	.27
11:50	3.3	233.9	.09	3.3	235.2	.21	3.2	238.1	.28
11:55	2.9	263.4	.55	2.8	264.5	.57	2.6	261.4	.66
12:00	2.7	255.0	.24	2.9	251.1	.33	3.2	249.8	.37
12:05	2.5	250.4	.54	2.6	249.8	.58	2.5	250.7	.65
12:10	2.2	269.9	-.53	2.2	264.6	-.61	2.3	249.4	-.60
12:15	2.7	245.4	-.02	2.6	242.0	.11	2.4	237.5	.11
12:20	2.3	256.5	.49	2.3	251.7	.49	2.1	249.2	.46
12:25	3.0	259.0	.05	2.9	259.4	-.01	2.7	257.2	-.02
12:30	2.9	239.1	.78	3.0	235.5	.76	3.1	230.0	.76
12:35	1.5	261.8	.35	1.5	257.8	.50	1.5	252.0	.62
12:40	2.9	272.0	.27	3.0	268.5	.35	3.0	269.5	.49
12:45	1.6	267.8	.95	1.6	263.5	.92	1.6	268.3	.91
12:50	2.0	292.7	.23	2.1	287.9	.31	2.2	281.8	.40
12:55	2.4	259.0	.84	2.4	256.6	1.11	2.5	251.7	1.48
13:00	.7	258.4	1.45	.3	268.2	1.58	.4	53.2	1.63
13:05	1.3	349.7	.16	1.3	352.0	.18	1.3	346.5	.21
13:10	1.4	270.9	-.45	1.6	269.0	-.56	1.8	260.2	-.55
13:15	2.2	273.3	-.05	2.0	266.1	-.06	2.0	247.4	-.06
13:20	1.4	219.1	1.12	1.4	215.2	1.22	1.4	216.3	1.39
13:25	2.7	240.3	1.31	2.6	236.4	1.26	2.4	228.6	1.31
13:30	2.5	192.9	.64	2.3	190.7	.81	2.4	187.2	.83

	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	1.9	152.6	.21	2.0	143.2	.28	2.0	145.0	.46
13:40	1.9	144.2	.59	2.2	146.4	.67	2.5	142.9	.67
13:45	2.3	140.4	-.99	2.2	135.6	-1.02	2.4	135.2	-1.01
13:50	2.2	167.1	.84	2.0	165.1	.85	1.7	157.1	.83
13:55	2.0	257.4	-.07	1.9	262.8	.04	1.9	263.4	.14
14:00	1.9	254.8	1.39	1.7	244.9	1.35	1.7	237.4	1.30
14:05	1.7	274.6	.13	1.4	254.4	.11	1.5	224.4	.22
14:10	1.5	226.8	1.29	1.3	211.7	1.43	1.3	202.6	1.46
14:15	2.3	246.1	.31	2.4	240.2	.14	2.4	238.1	.08
14:20	2.5	155.6	.22	2.8	151.9	.39	2.9	152.3	.44
14:25	2.1	158.9	.25	2.3	156.0	.32	2.4	152.4	.42
14:30	3.1	141.3	.79	2.9	140.5	.84	2.8	137.9	.97
14:35	3.1	143.4	.52	3.4	142.9	.76	3.7	143.8	.81
14:40	2.6	145.7	.91	2.8	152.3	.89	3.0	154.5	.84
14:45	1.1	222.8	.90	1.1	205.4	1.22	1.2	180.6	1.37
14:50	2.4	127.3	-.43	2.5	144.7	-.49	2.8	151.7	-.50
14:55	1.9	178.6	.00	1.7	174.6	-.07	1.7	172.0	-.08
15:00	4.0	155.5	-.19	3.9	153.5	-.08	3.8	146.6	-.10
15:05	2.5	153.4	.41	2.4	157.3	.48	2.2	154.2	.47
15:10	2.9	150.1	.67	2.9	150.1	.81	2.8	151.5	.84
15:15	2.3	173.5	-.20	2.3	178.0	-.05	2.3	178.2	.07
15:20	2.6	183.9	1.05	2.7	186.6	1.09	2.6	187.4	1.13
15:25	1.6	226.4	1.14	1.6	225.3	1.19	1.5	219.9	1.14
15:30	1.2	303.8	.44	1.2	308.8	.65	1.3	311.2	.83
15:35	2.9	305.9	-.91	3.0	298.1	-.92	3.3	296.3	-.81
15:40	3.1	297.2	-.23	3.5	291.9	-.15	3.3	279.3	.06
15:45	2.7	202.6	-.15	3.1	198.6	-.12	3.6	194.5	-.08
15:50	1.1	185.9	.66	1.3	159.8	.65	1.3	148.9	.71
15:55	.9	103.1	.92	.9	104.3	1.22	.9	96.9	1.38
16:00	1.0	70.9	1.08	1.3	76.4	1.09	1.3	89.4	.95
16:05	1.2	277.9	.39	1.3	278.5	.38	1.5	274.6	.24
16:10	1.4	288.4	-.33	1.5	268.7	-.40	1.6	274.9	-.47
16:15	1.8	339.6	-1.63	1.9	341.8	-1.73	2.0	351.7	-1.84
16:20	2.3	15.3	-.26	2.5	16.3	-.35	2.8	18.0	-.44
16:25	1.4	27.0	-.10	1.5	30.5	-.29	1.5	31.4	-.46
16:30	1.0	270.2	-.96	1.1	257.3	-1.12	1.3	244.9	-1.26
16:35	2.8	268.0	-.06	2.8	270.6	-.15	2.9	273.8	-.18
16:40	2.2	241.5	.99	2.3	243.1	1.12	2.2	239.5	1.37
16:45	2.3	261.2	.78	2.3	264.5	.85	2.5	269.2	.99
16:50	1.4	286.1	1.30	1.3	279.0	1.21	1.2	275.5	1.06
16:55	2.9	229.4	1.50	2.9	229.8	1.49	2.7	225.6	1.46
17:00	.8	272.0	1.26	.8	259.5	1.25	.6	249.1	1.25
17:05	1.2	227.4	-.05	1.0	196.4	-.14	1.0	153.9	-.34
17:10	1.6	286.4	-.84	1.7	280.2	-.79	1.7	273.8	-.72
17:15	1.6	272.8	1.31	1.6	274.0	1.43	1.7	264.3	1.50
17:20	1.5	238.6	.85	1.5	237.6	.99	1.6	232.8	1.14
17:25	1.6	281.4	.67	1.6	279.3	.62	1.4	272.1	.55
17:30	.9	238.1	.27	1.0	227.5	.27	1.1	233.0	.35
17:35	1.2	20.1	.18	1.1	302.1	.33	1.2	279.7	.30
17:40	1.8	258.2	-.56	1.9	264.3	-.37	1.8	261.1	-.20
17:45	2.4	259.8	.45	2.5	257.4	.52	2.5	258.1	.61
17:50	1.3	260.1	.40	1.3	258.1	.40	1.2	263.1	.39
17:55	1.2	318.7	.43	1.3	329.7	.39	1.3	338.8	.37
18:00	.7	272.3	.18	.8	258.8	.39	.7	267.0	.44
18:05	1.5	18.8	.26	1.6	21.6	.28	1.9	23.6	.22
18:10	1.8	19.6	.14	1.9	14.8	.16	1.9	4.8	.19



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	1.0	346.2	-.19	1.1	331.1	-.13	1.2	319.8	-.19
18:20	1.3	1.1	.44	1.4	359.2	.52	1.6	355.0	.49
18:25	1.1	11.8	.07	1.3	7.8	.00	1.4	.1	-.02
18:30	1.9	.8	-.12	1.9	7.5	.00	2.0	11.7	.14
18:35	1.5	22.0	.12	1.4	27.3	.18	1.2	26.3	.17
18:40	1.4	18.4	.04	1.4	16.6	.10	1.4	24.8	.10
18:45	1.8	9.1	.33	1.6	14.8	.27	1.3	18.5	.09
18:50	1.5	326.5	.19	1.4	329.3	.18	1.4	327.7	.15
18:55	1.2	327.2	-.09	1.2	308.3	-.08	1.3	297.5	-.17
19:00	1.8	264.7	-.57	1.8	264.9	-.69	1.7	269.8	-.71
19:05	1.8	243.9	-.47	1.7	242.9	-.50	1.6	239.6	-.48
19:10	1.7	294.5	-.14	1.7	293.1	-.22	1.7	292.3	-.25
19:15	1.3	255.1	-.63	1.3	252.7	-.69	1.3	246.4	-.72
19:20	1.8	233.1	-.39	1.8	230.5	-.39	1.9	222.7	-.43
19:25									
19:30	2.0	284.1	.11	1.9	282.8	.10	1.9	281.4	.08
19:35	1.6	287.2	-.26	1.8	288.7	-.25	2.0	287.6	-.26
19:40	2.4	280.0	-.05	2.4	279.3	-.06	2.4	277.1	-.09
19:45	2.2	265.8	.06	2.1	261.0	.10	2.1	257.9	.15
19:50	2.1	273.9	-.01	2.1	272.3	.00	2.1	269.5	.03
19:55	2.4	264.7	.01	2.3	263.8	.02	2.2	263.8	.02
20:00	2.2	262.7	.06	2.3	264.0	.05	2.3	264.5	.03
20:05	2.1	265.3	-.03	2.1	266.2	-.02	2.2	267.3	-.02
20:10	2.2	262.1	.02	2.3	261.3	.02	2.3	260.4	.04
20:15	2.1	257.5	.02	2.2	258.4	.03	2.3	259.4	.04
20:20	2.3	247.7	.00	2.6	249.1	-.03	2.8	249.5	-.03
20:25	2.9	246.6	.06	3.2	246.4	.05	3.2	246.8	.05
20:30	3.2	242.5	.05	3.3	243.4	.04	3.3	244.0	.05
20:35	3.2	244.9	.04	3.4	246.0	.04	3.4	246.7	.03
20:40	3.2	246.1	.01	3.4	247.5	.03	3.5	247.8	.04
20:45	3.2	247.1	.06	3.4	249.4	.08	3.4	250.0	.06
20:50	3.4	246.6	.07	3.6	247.4	.07	3.5	248.5	.07
20:55	3.5	243.6	.04	3.8	243.7	.04	3.9	244.5	.04
21:00	3.5	242.9	.01	3.9	244.8	.01	4.0	246.3	.01
21:05	3.6	244.0	.03	4.0	244.6	.03	4.1	244.6	.03
21:10	3.6	241.8	.00	4.0	241.7	.01	3.9	241.4	.01
21:15	3.5	239.8	.09	3.7	239.9	.07	3.7	240.5	.08
21:20	3.5	239.4	.08	3.5	238.9	.08	3.6	239.5	.10
21:25	3.4	236.2	.02	3.4	236.4	.03	3.4	237.5	.05
21:30	3.3	233.8	.03	3.2	234.4	.03	3.3	236.2	.04
21:35	3.6	230.9	.05	3.4	231.6	.04	3.4	232.9	.05
21:40	3.5	230.6	.00	3.8	232.0	.00	3.6	232.4	.01
21:45	3.5	230.8	-.03	3.9	234.4	-.01	3.9	235.7	.01
21:50	3.4	229.5	.01	3.8	232.9	.00	3.9	235.2	.01
21:55	3.1	227.1	.02	3.6	231.5	.04	3.9	235.9	.04
22:00	2.9	224.5	.02	3.7	232.2	.04	4.1	237.7	.04
22:05	3.0	224.2	.03	3.8	232.0	.03	4.1	236.4	.03
22:10	3.2	223.4	.03	3.9	231.6	.04	4.4	235.3	.04
22:15	3.3	225.2	.02	4.0	232.8	.03	4.6	234.6	.03
22:20	3.4	228.1	.04	4.1	233.6	.05	4.6	236.0	.07
22:25	3.3	225.5	.07	3.9	231.6	.10	4.3	233.6	.10
22:30	3.2	225.3	.08	3.9	230.7	.09	4.3	232.7	.10
22:35	3.1	225.9	.06	3.9	231.2	.07	4.2	231.9	.08
22:40	3.1	222.4	.05	3.9	228.6	.06	4.1	230.2	.06
22:45	3.5	223.0	.06	4.0	227.2	.06	4.0	227.1	.07
22:50	3.4	219.7	.02	3.7	223.5	.04	3.7	224.0	.05



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/22/2022

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	3.2	249.6	-.01	3.7	243.3	4.4	237.3	-.02	5.2
00:05	3.1	247.5	.02	3.6	241.6	4.2	237.4	.01	4.7
00:10	2.9	244.9	.00	3.6	240.2	4.2	236.9	.01	4.5
00:15	2.8	247.5	.03	3.5	243.6	4.1	239.7	.06	4.6
00:20	2.7	251.9	.06	3.3	248.3	3.9	243.5	.04	4.5
00:25	2.7	255.9	.01	3.3	250.6	3.8	246.7	.03	4.5
00:30	2.5	256.9	.08	3.1	253.5	3.6	249.4	.07	4.2
00:35	2.8	259.6	.07	3.3	255.3	3.9	250.6	.08	4.3
00:40	3.1	257.0	.09	3.6	254.6	4.1	252.1	.07	4.4
00:45	3.1	258.8	.07	3.6	255.9	4.1	252.2	.08	4.6
00:50	3.2	262.9	.02	3.7	257.7	4.2	254.4	.05	4.7
00:55	3.0	263.8	-.01	3.5	261.3	4.0	257.6	-.01	4.5
01:00	2.8	265.2	.06	3.3	262.8	3.9	260.3	.06	4.4
01:05	3.0	261.7	.07	3.6	260.0	4.3	257.0	.06	4.7
01:10	3.0	257.2	.02	3.7	255.3	4.4	252.2	.02	4.8
01:15	2.8	255.5	-.03	3.4	255.5	4.3	252.9	-.02	4.7
01:20	2.4	254.0	-.01	2.9	253.0	3.6	252.9	-.01	4.2
01:25	2.0	253.0	.00	2.4	254.9	3.0	255.8	-.02	3.6
01:30	1.6	244.2	.01	2.0	251.1	2.6	253.1	.01	3.2
01:35	1.5	239.1	.02	1.8	247.9	2.5	253.6	.04	3.3
01:40	1.3	228.4	.05	1.7	246.7	2.5	255.5	.06	3.2
01:45	1.3	216.0	.03	1.8	241.7	2.4	251.8	.04	3.1
01:50	1.5	220.9	.08	2.0	243.1	2.6	251.4	.07	3.2
01:55	1.7	234.1	.04	2.3	248.5	2.9	251.6	.04	3.6
02:00	1.8	244.3	.02	2.5	255.3	3.2	254.7	.04	3.8
02:05	1.9	253.2	.00	2.8	259.5	3.5	255.0	.00	4.0
02:10	2.2	250.4	.07	3.1	254.0	3.7	250.9	.07	4.2
02:15	2.4	242.4	.05	3.3	246.0	3.9	243.6	.07	4.3
02:20	2.5	239.9	.03	3.2	246.4	3.7	244.7	.03	4.2
02:25	2.3	224.7	.01	2.7	242.9	3.3	245.9	-.02	3.8
02:30	2.5	213.8	.06	2.4	226.9	2.9	241.0	.04	3.3
02:35	2.4	209.5	.11	2.1	220.4	2.5	237.1	.09	3.1
02:40	2.4	213.8	.06	2.2	226.0	2.5	237.9	.06	3.2
02:45	2.6	215.6	-.02	2.3	224.9	2.4	238.8	-.03	3.1
02:50	3.1	211.3	-.01	2.7	218.4	2.5	228.9	-.01	2.9
02:55	3.1	212.9	.03	2.7	221.0	2.6	231.2	.03	2.8
03:00	2.9	217.8	.06	2.6	226.6	2.6	238.4	.07	3.0
03:05	2.9	220.5	.06	2.7	229.8	2.7	241.6	.06	3.3
03:10	2.8	221.4	.09	2.7	233.0	3.0	241.5	.11	3.6
03:15	2.6	234.2	.07	2.8	244.8	3.4	247.2	.06	3.9
03:20	2.7	238.0	.08	3.0	246.6	3.6	247.7	.07	4.0
03:25	2.7	240.4	.06	3.0	246.5	3.5	247.9	.07	4.0
03:30	2.7	242.1	.00	2.9	250.9	3.4	252.8	.02	3.9
03:35	2.7	249.1	.08	3.1	254.9	3.8	255.5	.09	4.5
03:40	3.0	253.5	.11	3.5	256.1	4.2	255.7	.12	4.7
03:45	3.3	254.4	-.02	4.0	258.1	4.5	258.7	-.04	4.9
03:50	3.6	253.4	.04	4.2	256.6	4.7	257.3	.06	5.1
03:55	3.7	249.9	.08	4.3	252.9	4.7	252.6	.05	5.2
04:00	4.1	251.2	.06	4.4	252.3	4.8	251.8	.06	5.4
04:05	4.3	250.3	.08	4.7	251.2	5.1	250.0	.07	5.5
04:10	5.0	250.0	.05	5.6	249.2	6.0	247.9	.03	6.4

	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	5.2	242.4	.04	5.5	240.9	5.9	240.9	.10	6.4
04:20	5.4	244.7	.10	5.9	244.2	6.3	242.6	.14	6.7
04:25	5.5	246.9	.02	6.0	246.0	6.4	244.4	-.05	6.8
04:30	5.8	247.2	.02	6.2	244.9	6.5	242.4	.10	6.8
04:35	5.9	247.0	.08	6.3	245.1	6.6	243.3	.08	6.9
04:40	6.0	244.5	.10	6.4	242.1	6.6	239.9	.08	6.8
04:45	6.0	241.2	.22	6.2	239.3	6.5	238.2	.21	6.9
04:50	6.4	242.1	.13	6.6	240.1	6.7	238.4	.13	7.1
04:55	6.2	240.0	.14	6.6	238.6	6.9	236.9	.11	7.3
05:00	6.3	238.9	.17	6.7	237.8	7.1	236.3	.12	7.5
05:05	6.4	239.4	.15	6.8	238.3	7.2	236.9	.22	7.7
05:10	6.1	237.0	.00	6.5	236.9	7.0	235.7	.01	7.5
05:15	6.0	238.1	-.03	6.5	236.8	7.0	235.4	-.06	7.6
05:20	5.9	239.3	.11	6.3	239.0	6.9	237.2	.14	7.4
05:25	6.1	239.6	.15	6.7	237.9	7.2	236.4	.20	7.7
05:30	6.1	239.2	.07	6.7	238.3	7.3	236.2	.11	7.9
05:35	5.8	239.1	-.04	6.4	238.3	7.0	236.4	.03	7.6
05:40	5.6	238.8	.06	6.2	237.3	6.9	235.0	-.02	7.6
05:45	5.5	239.3	.10	6.2	238.2	7.0	235.8	.13	7.7
05:50	5.4	239.8	.06	6.1	239.2	6.8	236.6	.11	7.5
05:55	5.3	238.6	.08	6.1	239.2	6.7	235.8	.00	7.4
06:00	5.0	237.7	-.05	5.8	238.3	6.5	235.1	.13	7.1
06:05	5.0	238.5	.09	5.8	237.9	6.3	234.6	.05	6.9
06:10	4.9	237.1	.08	5.7	236.6	6.2	234.2	.07	6.7
06:15	4.7	234.4	.08	5.6	234.7	6.1	232.0	.09	6.7
06:20	4.9	233.4	.05	5.6	232.9	6.0	229.9	-.01	6.6
06:25	4.5	234.4	.06	5.3	233.3	5.6	230.3	.04	6.2
06:30	4.4	232.9	.15	4.9	230.8	5.4	229.4	.19	6.0
06:35	4.3	231.0	.09	4.9	229.0	5.6	230.1	-.09	6.1
06:40	3.9	227.4	.12	4.6	227.1	5.3	228.8	.05	5.9
06:45	3.4	223.4	.12	4.1	223.8	4.9	226.9	.15	5.6
06:50	3.1	219.3	.06	3.8	223.6	4.6	226.7	.09	5.2
06:55	2.8	215.5	.04	3.4	222.6	4.1	225.9	.06	4.9
07:00	2.6	212.4	.06	3.3	219.5	3.9	222.9	.10	4.7
07:05	2.7	210.4	.01	3.3	216.7	4.0	221.0	.02	4.8
07:10	2.9	209.3	.02	3.6	215.8	4.5	221.2	.06	5.0
07:15	2.9	213.6	.07	3.8	220.5	4.4	222.4	.09	4.9
07:20	2.8	213.5	.02	3.6	222.0	4.3	224.0	.03	5.0
07:25	2.8	213.0	.04	3.5	221.3	4.3	223.9	.07	4.9
07:30	2.8	217.0	.05	3.6	223.2	4.3	224.4	.04	5.0
07:35	2.6	217.2	.06	3.3	224.7	4.0	225.8	.08	4.7
07:40	2.5	216.3	.07	3.2	222.3	3.9	224.3	.07	4.4
07:45	2.5	215.2	.01	3.1	221.0	3.6	223.8	.04	4.2
07:50	2.5	216.6	.08	3.0	221.3	3.5	223.8	.05	4.2
07:55	2.4	220.9	.02	2.9	224.4	3.7	225.7	.02	4.4
08:00	2.2	220.9	.01	2.7	226.4	3.3	228.4	.06	4.0
08:05	2.0	217.4	-.02	2.1	225.6	2.7	229.6	.28	3.5
08:10	2.1	225.0	.02	2.6	231.9	3.1	232.4	.37	3.7
08:15	1.9	225.6	.00	2.4	234.0	3.0	237.5	-.01	3.6
08:20	1.9	227.2	.04	2.1	236.1	2.7	240.5	.02	3.4
08:25	2.0	226.5	.01	2.1	236.5	2.7	241.2	.06	3.3
08:30	2.0	227.0	.06	2.2	237.0	2.8	241.3	.09	3.5
08:35	1.9	232.0	.05	2.1	240.8	2.7	244.9	.07	3.4
08:40	1.8	235.9	.06	2.0	244.8	2.6	247.8	.05	3.1
08:45	1.7	241.1	.05	1.9	251.2	2.4	253.4	.04	2.9
08:50	1.5	246.7	.03	1.9	255.4	2.4	252.6	.04	3.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	1.3	248.4	.05	1.5	257.2	2.1	255.2	.04	2.6
09:00	1.2	248.6	.06	1.4	257.2	2.0	254.7	.05	2.7
09:05	1.3	253.8	.05	1.6	260.4	2.3	259.8	.06	3.2
09:10	1.0	249.4	.03	1.4	259.6	2.3	258.9	.03	3.1
09:15	1.0	243.8	.07	1.6	255.2	2.5	256.2	.06	3.0
09:20	1.5	249.6	.09	2.1	256.1	2.8	256.3	.10	3.4
09:25	2.1	259.1	.05	2.8	257.7	3.2	255.0	.05	3.7
09:30	2.4	253.8	.00	3.1	251.2	3.6	249.0	.01	4.1
09:35	2.5	247.8	-.01	3.1	248.3	3.6	247.2	.00	4.1
09:40	3.1	246.9	.05	3.5	246.7	3.9	246.8	.07	4.4
09:45	3.5	243.7	.07	3.8	245.7	4.2	246.4	.09	4.6
09:50	3.0	240.1	.27	3.4	240.1	3.9	240.4	.27	4.3
09:55	3.0	239.3	.05	3.4	236.8	3.7	234.3	.00	4.2
10:00	2.6	235.9	.25	3.1	235.0	3.4	232.6	.19	3.5
10:05	1.7	249.4	.29	1.9	243.6	2.3	237.4	.24	2.7
10:10	2.2	243.2	.05	2.2	235.5	2.5	228.9	.08	2.7
10:15	2.1	232.5	.04	2.1	226.8	2.4	220.3	.09	2.7
10:20	2.2	242.4	.02	2.2	237.6	2.3	233.6	-.01	2.4
10:25	2.3	228.9	.28	2.6	227.7	2.9	224.4	.27	3.2
10:30	2.9	235.8	.28	3.0	231.5	3.2	225.3	.35	3.5
10:35	3.4	222.5	-.02	3.6	217.9	3.7	215.2	.01	3.9
10:40	3.3	231.6	.24	3.5	231.4	3.7	229.9	.35	3.9
10:45	3.9	229.6	.46	4.0	227.6	4.0	226.1	.41	3.9
10:50	3.2	241.8	.29	3.1	241.3	3.0	238.4	.36	2.9
10:55	2.9	217.7	.23	3.1	214.4	3.3	214.5	.24	3.5
11:00	2.7	223.0	-.05	2.8	219.9	2.9	212.3	-.13	3.1
11:05	2.9	220.1	.25	2.8	218.3	2.8	216.6	.27	2.9
11:10	2.3	244.3	.21	2.4	236.6	2.4	232.9	.28	2.5
11:15	2.8	238.9	.32	2.9	237.5	2.8	234.8	.35	2.8
11:20	2.5	239.0	-.33	2.5	243.9	2.4	246.8	-.22	2.2
11:25	2.2	226.0	-.28	2.2	222.8	2.3	223.9	-.20	2.3
11:30	2.2	248.4	.08	2.1	251.1	2.0	249.8	.09	1.9
11:35	2.4	237.5	.23	2.2	240.5	2.1	236.3	.25	2.3
11:40	2.6	224.5	.53	2.5	223.6	2.4	225.5	.52	2.4
11:45	2.0	245.8	.20	2.1	243.9	2.1	240.4	.11	2.2
11:50	3.2	242.9	.20	3.1	247.5	3.1	247.8	.25	3.0
11:55	2.5	254.9	.72	2.4	251.1	2.5	241.6	.78	2.7
12:00	3.2	248.8	.42	3.1	247.6	3.1	244.7	.49	3.1
12:05	2.6	248.5	.70	2.6	246.1	2.4	243.6	.68	2.4
12:10	2.4	233.6	-.42	2.4	218.2	2.5	207.8	-.17	2.6
12:15	2.3	235.4	.09	2.1	230.3	2.0	230.1	.02	1.8
12:20	2.0	250.9	.44	2.0	259.1	1.7	262.7	.43	1.4
12:25	2.6	255.9	.04	2.5	259.8	2.5	261.5	.07	2.4
12:30	3.1	224.6	.81	3.0	223.0	3.0	221.0	.81	3.1
12:35	1.5	247.5	.72	1.6	251.2	1.6	255.3	.68	1.7
12:40	2.8	270.5	.65	2.5	267.9	2.3	269.0	.68	2.2
12:45	1.5	269.4	.92	1.4	267.6	1.5	265.5	.83	1.7
12:50	2.2	279.1	.47	2.2	278.6	2.2	278.2	.42	2.4
12:55	2.5	243.8	1.69	2.4	242.9	2.4	245.0	1.84	2.4
13:00	.5	18.8	1.65	.6	341.5	.7	303.7	1.66	.8
13:05	1.4	341.5	.11	1.6	349.9	1.7	1.2	-.03	1.7
13:10	1.8	250.5	-.53	1.7	253.6	1.8	254.9	-.58	1.9
13:15	2.2	235.6	.01	2.1	233.8	1.9	234.2	.04	1.8
13:20	1.4	212.9	1.42	1.6	210.4	1.8	205.4	1.30	2.0
13:25	2.2	223.5	1.37	2.2	220.8	2.1	217.1	1.45	2.0
13:30	2.3	184.5	.79	2.2	183.6	2.0	178.9	1.03	1.9

	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	2.0	147.4	.55	2.0	156.5	2.3	161.0	.58	2.8
13:40	2.7	141.6	.74	2.9	139.7	3.1	140.7	.73	3.0
13:45	2.6	133.2	-.96	2.7	129.5	2.8	124.5	-1.07	3.0
13:50	1.7	144.5	.82	1.9	135.9	2.0	127.3	.81	2.2
13:55	1.6	258.9	.17	1.5	239.8	1.4	229.2	.14	1.1
14:00	1.7	235.7	1.25	1.9	234.7	2.0	235.5	1.15	2.0
14:05	1.7	203.8	.50	2.0	191.9	2.1	182.0	.57	1.9
14:10	1.6	187.3	1.42	1.8	177.9	1.8	181.5	1.43	1.8
14:15	2.4	236.1	.01	2.1	223.2	1.9	205.8	-.09	1.9
14:20	2.9	148.3	.57	2.8	144.0	2.8	147.0	.65	2.9
14:25	2.4	149.6	.48	2.5	149.5	2.7	154.6	.50	2.9
14:30	2.6	139.9	1.12	2.6	141.8	2.6	143.8	1.23	2.6
14:35	3.7	145.7	.84	3.7	145.6	3.9	143.6	.85	4.0
14:40	3.0	157.3	.88	3.0	161.3	3.1	162.8	.94	3.1
14:45	1.5	180.6	1.53	1.6	174.4	1.7	148.0	1.68	1.6
14:50	3.0	153.5	-.59	3.2	159.8	3.0	164.6	-.65	3.1
14:55	1.7	175.5	-.12	1.7	182.6	1.7	181.1	-.14	1.7
15:00	3.6	138.2	-.17	3.5	133.7	3.3	128.7	-.05	3.2
15:05	2.1	150.9	.48	1.8	149.4	1.6	152.4	.49	1.4
15:10	2.8	150.9	.87	2.7	152.5	2.5	147.0	.80	2.6
15:15	2.3	179.6	.18	2.5	177.0	2.7	173.8	.24	2.6
15:20	2.6	188.5	1.12	2.5	191.6	2.4	193.0	1.19	2.4
15:25	1.4	214.7	1.10	1.3	205.6	1.4	201.7	1.03	1.3
15:30	1.5	315.0	.91	1.4	315.4	1.3	295.8	.94	1.3
15:35	3.5	292.4	-.66	3.4	288.3	3.1	287.7	-.50	2.9
15:40	3.4	269.0	.21	3.2	264.1	3.1	257.2	.19	2.6
15:45	3.9	190.6	.14	3.9	187.6	3.9	182.5	.39	3.7
15:50	1.3	164.8	.83	1.5	172.9	1.5	179.8	1.02	1.5
15:55	.9	105.9	1.52	1.0	128.3	1.3	123.0	1.63	1.5
16:00	1.4	90.5	.77	1.4	94.2	1.4	93.1	.61	1.7
16:05	1.7	282.7	.08	1.8	282.4	1.7	284.0	-.13	1.7
16:10	1.8	278.5	-.35	1.7	282.9	1.6	279.4	-.34	1.6
16:15	2.1	351.2	-2.04	2.1	353.9	2.1	.3	-2.22	2.2
16:20	3.1	14.6	-.52	3.1	8.8	3.0	6.6	-.57	2.9
16:25	1.7	44.4	-.49	2.0	55.3	2.3	56.2	-.49	2.4
16:30	1.2	248.1	-1.43	1.3	254.9	1.3	252.1	-1.36	1.4
16:35	2.8	276.1	-.24	2.7	278.0	2.7	276.9	-.32	2.6
16:40	2.2	238.0	1.46	2.2	240.6	2.3	248.3	1.46	2.4
16:45	2.7	270.4	1.12	2.7	271.1	2.6	273.5	1.19	2.6
16:50	1.3	278.1	1.06	1.5	289.4	1.7	298.8	.98	1.8
16:55	2.6	223.9	1.50	2.4	226.2	2.5	230.8	1.49	2.6
17:00	.6	191.5	1.29	.7	176.1	.8	157.6	1.30	1.0
17:05	1.5	121.1	-.41	1.6	113.1	1.6	101.0	-.23	1.7
17:10	1.8	264.1	-.55	1.7	263.2	1.3	251.5	-.28	1.1
17:15	1.8	261.1	1.56	1.9	255.8	2.1	253.7	1.63	2.1
17:20	1.4	231.4	1.24	1.7	237.9	1.7	236.9	1.32	1.9
17:25	1.4	268.4	.46	1.4	265.9	1.3	265.3	.47	1.4
17:30	1.1	243.1	.59	1.2	251.8	1.2	260.0	.73	1.2
17:35	1.4	268.2	.10	1.5	256.7	1.5	242.9	-.03	1.6
17:40	1.7	261.5	-.23	1.9	266.5	2.1	272.3	-.26	2.2
17:45	2.5	260.4	.70	2.5	261.2	2.5	260.0	.78	2.5
17:50	1.1	279.4	.46	1.0	296.1	.9	304.1	.65	.8
17:55	1.3	343.1	.42	1.3	353.8	1.3	359.3	.42	1.3
18:00	.7	271.2	.36	.9	253.8	1.0	242.7	.24	1.1
18:05	1.9	17.1	.09	2.0	13.1	2.0	15.6	.01	2.0
18:10	2.0	.7	.14	2.1	356.0	2.5	353.7	.12	2.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	1.4	303.6	-.23	1.5	299.2	1.6	301.1	-.16	1.9
18:20	1.8	359.2	.35	2.0	359.6	2.0	355.9	.22	1.9
18:25	1.4	349.5	.01	1.6	343.0	1.6	333.4	.04	1.5
18:30	2.0	14.8	.25	1.9	20.5	2.0	26.5	.28	2.1
18:35	1.0	19.0	.10	.9	19.3	1.0	7.9	.12	1.2
18:40	1.5	31.4	.07	1.5	29.2	1.7	23.3	.02	1.8
18:45	1.3	18.0	-.04	1.2	8.6	1.3	349.2	-.12	1.2
18:50	1.4	320.6	-.02	1.3	316.6	1.2	309.1	.00	1.0
18:55	1.4	291.4	-.22	1.6	291.1	1.6	289.0	-.22	1.4
19:00	1.5	271.9	-.63	1.4	264.4	1.4	255.5	-.62	1.4
19:05	1.7	233.2	-.48	1.8	229.1	1.8	227.3	-.50	1.8
19:10	1.6	292.2	-.36	1.5	293.7	1.4	297.6	-.39	1.3
19:15	1.3	244.5	-.77	1.2	246.6	1.2	249.3	-.79	1.2
19:20	2.1	221.0	-.41	2.2	219.0	2.1	218.2	-.40	2.3
19:25									
19:30	1.9	281.7	.09	1.9	281.4	2.0	278.3	.05	2.0
19:35	2.1	285.1	-.31	2.1	283.1	2.0	277.9	-.28	2.1
19:40	2.4	275.6	-.15	2.2	275.0	2.2	274.1	-.15	2.2
19:45	2.1	253.9	.14	2.1	248.4	2.1	245.8	.15	2.0
19:50	1.9	266.0	.04	2.0	265.4	2.0	265.1	.05	2.0
19:55	2.1	262.5	.00	2.1	261.9	2.1	260.5	.01	2.1
20:00	2.2	263.6	.01	2.2	264.8	2.1	265.4	.00	2.1
20:05	2.3	267.7	-.02	2.3	268.8	2.4	269.9	-.03	2.3
20:10	2.4	260.1	.04	2.4	260.4	2.4	260.3	.03	2.4
20:15	2.3	259.9	.02	2.3	259.2	2.3	259.3	.02	2.3
20:20	2.8	250.2	-.06	2.8	250.6	2.7	251.2	-.08	2.6
20:25	3.1	247.0	.04	3.1	247.4	3.0	247.7	.03	2.9
20:30	3.2	245.6	.06	3.2	246.3	3.1	248.6	.07	3.0
20:35	3.3	246.5	.02	3.2	246.2	3.1	246.9	.00	3.0
20:40	3.4	248.2	.04	3.3	248.5	3.2	247.9	.05	3.1
20:45	3.4	249.8	.06	3.3	249.5	3.3	248.7	.06	3.2
20:50	3.6	249.9	.07	3.6	249.6	3.6	249.8	.07	3.5
20:55	3.9	245.3	.03	3.8	245.9	3.7	246.1	.03	3.6
21:00	4.0	245.9	.01	3.9	246.3	3.8	246.5	.03	3.6
21:05	3.9	246.1	.04	3.8	245.9	3.7	245.9	.06	3.6
21:10	3.8	241.8	.01	3.6	243.2	3.5	243.6	.04	3.4
21:15	3.7	241.1	.07	3.5	241.9	3.5	242.0	.06	3.4
21:20	3.6	239.7	.10	3.5	240.0	3.5	240.2	.11	3.4
21:25	3.4	238.0	.05	3.4	238.2	3.4	238.7	.06	3.3
21:30	3.3	237.8	.06	3.4	238.8	3.4	238.8	.04	3.4
21:35	3.4	235.8	.05	3.5	237.0	3.6	237.4	.05	3.6
21:40	3.5	233.6	-.01	3.6	234.4	3.6	233.8	-.02	3.7
21:45	3.7	234.4	.02	3.6	233.6	3.7	233.9	.00	3.7
21:50	3.9	236.2	.03	4.0	237.2	4.0	237.0	.02	3.9
21:55	4.1	237.4	.04	4.0	236.8	4.0	236.3	.04	3.9
22:00	4.1	238.1	.04	4.1	238.0	4.0	236.9	.05	4.0
22:05	4.4	237.4	.03	4.3	236.7	4.2	235.3	.04	4.1
22:10	4.7	235.4	.03	4.5	235.1	4.3	232.6	.02	4.3
22:15	4.9	235.4	.04	4.7	234.4	4.5	232.8	.06	4.4
22:20	4.7	236.2	.08	4.6	235.1	4.4	233.5	.07	4.2
22:25	4.4	233.7	.11	4.3	232.7	4.2	231.6	.10	4.0
22:30	4.2	232.6	.10	4.1	231.2	4.0	229.6	.08	3.9
22:35	4.1	230.7	.08	3.9	229.4	3.8	227.3	.08	3.8
22:40	4.1	228.7	.06	4.1	227.4	3.9	226.9	.06	3.8
22:45	4.0	226.5	.07	4.0	225.5	3.9	224.8	.08	3.7
22:50	3.7	223.8	.05	3.7	224.0	3.7	221.8	.06	3.5





## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/22/2022

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	233.8	-.01	5.7	231.4	-.01	5.8	230.1	-.01	5.8
00:05	234.1	.01	5.4	231.6	.00	5.9	229.8	.01	6.0
00:10	233.8	.02	5.2	231.7	.01	5.8	229.4	.04	6.0
00:15	236.3	.06	5.2	234.0	.05	5.8	231.7	.07	6.1
00:20	239.9	.04	5.1	237.0	.05	5.8	233.5	.02	6.2
00:25	243.8	.01	5.0	239.8	.03	5.5	234.6	.02	6.2
00:30	245.6	.08	4.6	241.4	.06	5.2	237.0	.08	6.0
00:35	247.9	.10	4.7	243.5	.10	5.4	237.1	.10	6.2
00:40	247.7	.09	4.9	242.1	.10	5.6	237.8	.14	6.3
00:45	247.4	.09	5.2	242.8	.09	5.8	238.4	.10	6.4
00:50	251.5	.05	5.2	246.8	.06	5.7	241.0	.03	6.2
00:55	254.8	-.02	5.0	250.8	-.02	5.5	245.6	.02	6.0
01:00	256.0	.07	4.8	250.7	.08	5.3	244.9	.12	5.8
01:05	251.8	.05	5.1	246.8	.07	5.5	242.1	.06	6.1
01:10	248.4	.03	5.2	244.7	.03	5.7	240.4	.04	6.1
01:15	249.0	-.03	5.1	245.7	-.03	5.6	242.1	-.04	6.0
01:20	251.8	.02	4.7	248.6	.02	5.1	244.6	.03	5.6
01:25	255.7	-.02	4.2	252.2	-.02	4.6	247.2	-.05	5.2
01:30	254.6	.00	3.8	252.8	.01	4.3	248.0	.03	4.7
01:35	254.8	.10	3.9	252.4	.07	4.4	248.2	.09	4.8
01:40	256.6	.06	3.8	252.6	.07	4.3	247.9	.08	4.7
01:45	253.2	.05	3.7	247.9	.07	4.1	243.7	.07	4.6
01:50	251.7	.10	3.8	246.4	.09	4.2	242.3	.09	4.6
01:55	248.6	.05	4.1	243.6	.07	4.5	240.2	.06	4.9
02:00	250.6	.06	4.3	246.7	.04	4.7	243.6	.04	5.1
02:05	250.7	.03	4.5	247.2	.01	4.9	244.2	.05	5.3
02:10	247.5	.09	4.6	244.0	.07	5.0	241.2	.10	5.5
02:15	241.5	.05	4.8	240.7	.07	5.2	239.1	.04	5.7
02:20	242.7	.06	4.8	241.6	.07	5.2	239.4	.08	5.7
02:25	243.5	-.01	4.3	241.1	-.03	4.8	239.3	.01	5.2
02:30	240.3	.02	3.9	237.9	.02	4.4	238.8	.02	4.9
02:35	237.6	.07	3.8	236.2	.10	4.3	237.5	.13	4.7
02:40	238.6	.06	3.8	237.4	.08	4.3	237.2	.07	4.8
02:45	241.7	-.06	3.8	239.7	-.05	4.3	238.4	-.04	4.7
02:50	239.6	-.02	3.5	240.4	-.01	4.1	238.8	.00	4.5
02:55	243.9	.05	3.4	245.9	.04	3.9	244.3	.05	4.4
03:00	245.7	.07	3.6	245.4	.07	4.1	244.5	.06	4.6
03:05	245.9	.03	4.0	245.3	.00	4.5	246.0	.01	5.0
03:10	242.5	.11	4.2	243.1	.11	4.6	243.3	.07	5.1
03:15	246.8	.06	4.4	246.9	.10	4.8	247.0	.06	5.3
03:20	247.2	.11	4.4	247.2	.11	4.9	247.8	.11	5.4
03:25	248.2	.09	4.6	248.4	.08	5.2	248.9	.11	5.7
03:30	252.6	.04	4.5	252.9	.01	5.0	253.0	.01	5.5
03:35	254.4	.14	5.1	254.2	.14	5.7	254.5	.07	6.0
03:40	255.0	.12	5.1	254.7	.09	5.6	254.8	.09	5.9
03:45	258.3	.05	5.3	256.7	.10	5.7	255.6	.11	6.1
03:50	256.7	.07	5.6	255.9	.10	6.0	255.7	.11	6.2
03:55	253.1	.02	5.7	253.6	.06	6.1	253.5	.09	6.4
04:00	251.8	.12	5.8	251.0	.12	6.1	250.1	.11	6.4
04:05	249.2	.05	5.9	246.9	.04	6.2	246.1	-.04	6.7
04:10	246.2	.02	6.8	244.0	-.06	7.1	242.2	-.14	7.4

	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	239.7	.11	6.7	239.5	-.05	7.0	239.0	.00	7.4
04:20	241.9	.06	6.9	240.5	.13	7.2	239.7	.20	7.6
04:25	243.0	.05	7.1	241.8	.08	7.3	240.8	.72	7.5
04:30	240.5	.11	7.0	238.7	.06	7.1	236.7	.04	7.4
04:35	241.6	.06	7.2	239.7	.09	7.4	238.0	.03	7.7
04:40	237.9	-.15	7.1	236.1	-2.12	7.4	235.1		7.8
04:45	236.7	.17	7.2	235.5	.24	7.6	233.4	.31	7.9
04:50	236.4	.10	7.5	234.6	.12	7.9	232.8	.14	8.3
04:55	235.7	.09	7.8	234.0	.09	8.3	232.4	.08	8.9
05:00	234.9	.19	8.0	233.6	.10	8.6	231.7	.22	9.2
05:05	235.4	.23	8.2	234.0	-.48	8.7	231.7		9.3
05:10	234.9	.00	8.1	233.1	-.02	8.7	230.8	-.02	9.4
05:15	233.4	-.05	8.2	231.1	-.09	8.9	228.7	-.08	9.2
05:20	235.0	.16	8.1	232.4	.17	8.8	229.7	.23	9.1
05:25	234.9	.08	8.3	232.0	.14	8.9	229.5	.10	8.9
05:30	233.6	.10	8.6	230.4	.11	8.8	230.4	.11	8.5
05:35	233.6	.03	8.3	231.0	.20	8.6	230.7	.01	8.3
05:40	233.2	.04	8.3	230.6	.13	8.6	231.2	.13	8.1
05:45	233.0	.14	8.3	231.6	.13	8.0	233.6	.15	7.6
05:50	233.4	.12	8.2	232.5	.21	7.8	234.8	.21	7.4
05:55	232.4	-.01	8.0	231.8	.92	7.7	234.3		7.1
06:00	232.3		7.8	231.1	-.46	7.5	233.3		7.0
06:05	232.0	.05	7.6	230.7	.07	7.3	233.0	.03	6.7
06:10	231.5	.09	7.4	230.7	.07	7.1	233.5	.13	6.5
06:15	230.6	.08	7.3	229.9	.05	7.1	232.3	-.03	6.5
06:20	229.5	.11	7.2	229.7	-.19	6.9	231.6	-.15	6.3
06:25	230.2	.51	6.9	229.9	.65	6.8	232.0		6.1
06:30	230.3	1.83	6.7	230.1		6.7	232.3		6.0
06:35	231.1	-.24	6.7	230.8	-.85	6.6	232.9		5.9
06:40	229.9	.34	6.5	230.6	-.59	6.3	232.5		5.5
06:45	228.5	.13	6.1	229.7	-.16	5.8	232.0	-.29	5.1
06:50	227.4	.08	5.9	227.6	.16	6.1	230.0	.25	5.6
06:55	226.5	.08	5.6	227.9	.10	5.9	229.4	.06	5.4
07:00	225.2	.11	5.4	226.2	.11	5.7	227.9	.13	5.4
07:05	224.0	.03	5.4	224.7	.02	5.6	226.3	.07	5.3
07:10	222.5	.07	5.6	222.5	-.01	5.4	223.7	-.04	5.2
07:15	221.9	.12	5.5	221.9	.17	5.4	223.6	.12	5.2
07:20	223.2	.07	5.6	223.3	.10	5.7	223.2	.06	5.4
07:25	223.2	.06	5.7	223.3	.11	6.0	223.3	.07	5.7
07:30	225.0	.04	5.9	223.9	.04	6.0	222.9	.04	5.7
07:35	226.1	.06	5.4	225.5	.05	6.1	223.5	.07	5.9
07:40	225.4	.11	5.1	224.1	.10	6.0	223.3	.14	6.0
07:45	224.3	.04	5.0	224.9	.03	6.0	224.0	.06	6.1
07:50	224.7	.13	5.1	224.3	.09	6.0	223.4	.07	6.2
07:55	225.5	-.04	5.2	223.6	.01	6.0	222.5	-.18	6.1
08:00	227.7	-.02	4.8	225.8	.24	5.9	223.8		6.2
08:05	229.6	.26	4.3	227.1		5.2	225.1		6.1
08:10	230.8	.25	4.4	229.3	-1.67	5.4	227.3		6.2
08:15	235.1	.09	4.4	232.6	.08	5.2	230.3	.08	6.1
08:20	239.0	.08	4.0	236.1	.04	4.8	232.5	.04	5.8
08:25	240.3	.13	4.0	237.7	.11	4.8	235.9	.11	5.5
08:30	240.0	.41	4.1	237.4	.06	4.9	236.1		5.4
08:35	242.5	.02	4.1	240.1	.05	4.8	237.9	.15	5.4
08:40	244.4	.05	3.9	239.9	.06	4.9	238.5	.09	5.5
08:45	247.4	.06	3.6	242.6	.06	4.6	241.2	.08	5.3
08:50	246.8	.08	3.9	242.9	.08	4.7	240.5	.12	5.4

	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	250.7	.06	3.6	246.5	.09	4.5	242.3	.06	5.2
09:00	252.9	.06	3.7	249.7	.07	4.4	244.8	.09	5.0
09:05	256.1	.07	4.0	250.8	.07	4.5	245.6	.08	5.0
09:10	256.5	.01	3.8	252.1	.01	4.3	246.5	.04	5.0
09:15	254.5	.04	3.6	252.1	.08	4.2	246.6	.13	4.9
09:20	253.7	.15	3.9	249.1	.16	4.6	241.9	.16	5.0
09:25	251.0	.07	4.3	246.0	.08	4.8	236.7	.10	5.2
09:30	247.3	.00	4.6	243.8	-.01	4.7	235.7	.01	5.0
09:35	245.4	.01	4.6	242.6	.00	4.6	234.5	.03	5.0
09:40	245.2	.11	4.6	239.4	.14	4.7	231.7	.17	5.0
09:45	243.5	.11	4.6	236.0	.13	4.9	230.1	.11	5.0
09:50	238.9	.26	4.6	233.9	.27	4.6	230.4	.18	4.9
09:55	231.2	.01	4.3	227.2	-.04	4.5	224.2	-.14	4.8
10:00	229.1	.12	3.5	225.5	.10	3.7	224.1	.06	4.3
10:05	231.8	.24	3.0	227.0	.22	3.4	222.2	.23	3.9
10:10	222.9	.03	3.0	216.7	-.02	3.5	215.3	-.04	3.9
10:15	219.6	.08	3.1	220.9	.08	3.5	223.3	.03	3.8
10:20	228.5	-.04	2.7	225.6	-.08	3.2	225.8	-.08	3.7
10:25	222.1	.30	3.4	221.8	.28	3.7	222.5	.26	4.1
10:30	221.6	.43	3.8	217.3	.42	4.0	216.6	.36	4.3
10:35	216.2	.16	4.0	219.5	.19	4.2	222.7	.20	4.3
10:40	228.4	.38	4.0	228.2	.43	4.2	227.1	.42	4.4
10:45	222.5	.40	3.9	218.7	.39	4.1	217.3	.41	4.1
10:50	235.4	.49	3.0	231.4	.55	3.1	226.3	.64	3.3
10:55	215.1	.07	3.7	213.0	.13	3.8	212.1	.22	3.9
11:00	206.4	-.13	3.1	202.9	-.18	3.3	198.6	-.10	3.7
11:05	217.2	.25	3.0	217.3	.23	3.2	214.9	.22	3.4
11:10	230.5	.48	2.6	233.7	.57	2.7	236.1	.61	2.7
11:15	229.2	.44	2.8	220.3	.48	2.8	212.7	.53	2.8
11:20	244.3	-.20	2.0	238.1	-.22	2.2	234.3	-.26	2.3
11:25	221.9	-.06	2.4	219.8	.03	2.6	217.5	.14	2.8
11:30	244.0	.05	2.1	237.9	.09	1.9	232.6	.05	1.9
11:35	225.8	.03	2.6	218.5	-.04	2.8	213.7	-.07	2.8
11:40	225.5	.37	2.3	224.6	.30	2.3	223.2	.31	2.4
11:45	235.7	.02	2.3	226.9	.04	2.6	219.2	.10	2.8
11:50	242.1	.38	3.0	237.5	.41	3.0	233.5	.38	3.1
11:55	227.5	.73	2.8	221.2	.63	2.9	218.0	.62	3.0
12:00	240.1	.67	2.9	237.9	.58	2.7	236.7	.52	2.5
12:05	239.4	.60	2.5	235.6	.59	2.4	234.5	.60	2.5
12:10	201.9	-.24	2.5	201.4	-.35	2.5	202.1	-.39	2.5
12:15	229.0	-.04	1.6	222.0	-.16	1.6	215.3	-.04	1.7
12:20	264.3	.59	1.3	259.0	.58	1.3	248.9	.56	1.3
12:25	262.6	.02	2.3	264.4	-.03	2.2	263.2	-.10	2.2
12:30	218.8	.72	3.2	217.2	.68	3.3	220.1	.63	3.4
12:35	261.8	.76	1.8	264.8	.91	1.9	265.3	.94	2.0
12:40	272.1	.71	2.1	272.7	.68	2.1	272.1	.61	1.8
12:45	261.6	.68	1.8	262.8	.63	1.6	262.6	.66	1.5
12:50	275.5	.60	2.4	273.0	.72	2.5	272.5	.95	2.5
12:55	243.6	2.07	2.5	242.8	1.98	2.5	244.6	1.89	2.5
13:00	300.7	1.71	.9	304.2	1.71	.9	298.0	1.73	1.0
13:05	8.8	-.33	1.6	6.3	-.34	1.5	3.8	-.44	1.4
13:10	236.5	-.92	2.2	209.6	-1.07	2.7	189.7	-1.22	3.1
13:15	241.3	-.04	1.8	235.6	-.07	1.9	215.1	-.01	1.9
13:20	200.4	1.31	2.4	201.8	1.37	2.6	206.5	1.44	2.7
13:25	213.9	1.80	2.1	204.9	2.04	2.3	205.5	2.16	2.4
13:30	173.2	1.34	2.2	165.0	1.35	2.1	163.9	1.30	2.2

	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	166.6	.70	3.0	169.3	.79	3.1	170.7	.95	3.1
13:40	140.6	.69	3.0	140.8	.70	2.9	141.9	.72	2.7
13:45	127.6	-1.01	3.2	134.0	-1.01	3.3	136.0	-.85	3.0
13:50	119.7	.97	2.4	114.8	1.01	2.5	112.8	1.01	2.8
13:55	217.5	-.13	.8	174.2	-.28	1.2	164.8	-.30	1.4
14:00	237.2	1.04	1.7	228.2	1.00	1.7	214.7	.91	2.0
14:05	180.4	.46	2.0	173.5	.81	1.8	175.2	.93	1.8
14:10	178.9	1.89	1.8	180.8	1.89	1.8	190.6	1.87	1.9
14:15	181.5	-.50	1.8	142.0	-.64	1.8	116.7	-.67	2.1
14:20	147.1	.60	3.2	146.2	.73	3.3	148.3	.75	3.6
14:25	166.2	.44	3.1	173.0	.28	3.1	180.1	.08	3.2
14:30	144.0	1.25	2.8	143.7	1.25	2.9	144.5	1.24	2.9
14:35	142.9	.87	3.9	142.8	.89	3.7	141.5	1.02	3.5
14:40	162.5	1.19	2.9	164.5	1.34	2.9	166.7	1.51	2.8
14:45	126.0	1.67	1.6	115.5	1.56	1.7	107.2	1.52	1.8
14:50	169.4	-.45	3.2	177.8	-.35	3.3	180.5	-.15	3.4
14:55	186.2	.09	1.6	192.2	.09	1.7	197.5	.17	1.8
15:00	125.2	.33	3.1	118.2	.34	3.1	116.8	.41	3.1
15:05	154.0	.55	1.5	152.8	.54	1.4	147.5	.46	1.4
15:10	143.5	.73	2.6	141.6	.76	2.7	141.8	.78	2.8
15:15	174.4	.53	2.5	173.7	.64	2.6	173.5	.74	2.6
15:20	191.0	1.30	2.3	187.3	1.34	2.2	183.8	1.39	2.2
15:25	197.8	.98	1.3	194.0	.94	1.2	199.2	.91	1.0
15:30	293.7	1.04	1.3	303.4	1.02	1.2	302.9	.92	.9
15:35	286.4	-.05	2.5	285.9	.31	1.9	289.4	.35	1.7
15:40	251.1	.33	2.3	247.3	.45	2.3	242.0	.52	2.5
15:45	180.3	.66	3.5	178.5	.71	3.3	177.9	.90	3.1
15:50	180.3	1.13	1.4	179.1	1.21	1.6	163.7	1.29	1.9
15:55	116.1	1.53	1.5	101.1	1.36	1.5	100.3	1.21	1.6
16:00	89.8	.17	1.7	90.2	-.02	1.9	100.3	-.05	2.4
16:05	283.1	-.33	1.7	287.8	-.40	1.7	301.5	-.28	1.7
16:10	276.6	.03	1.7	282.2	.36	1.8	289.1	.56	1.9
16:15	357.0	-2.28	2.6	357.8	-2.14	2.9	356.8	-2.08	2.7
16:20	2.8	-.85	2.9	5.2	-.91	2.9	6.3	-.93	3.0
16:25	49.8	-.52	2.6	49.4	-.55	2.7	54.9	-.52	2.6
16:30	243.7	-1.23	1.4	247.8	-1.25	1.3	256.6	-1.26	1.3
16:35	278.6	-.29	2.7	280.1	-.20	2.8	280.7	-.10	2.8
16:40	250.9	1.62	2.5	256.0	1.61	2.5	260.1	1.61	2.6
16:45	276.2	1.35	2.8	279.3	1.40	2.8	282.7	1.41	2.6
16:50	296.0	.55	1.9	293.0	.42	1.9	284.0	.33	1.8
16:55	228.3	1.47	2.7	227.6	1.52	2.8	227.2	1.54	3.1
17:00	161.0	1.39	1.0	146.0	1.37	1.1	135.6	1.45	1.0
17:05	88.4	.33	1.5	79.3	.34	1.4	77.0	.30	1.2
17:10	233.9	.21	1.1	256.6	.33	1.0	281.1	.29	1.0
17:15	253.0	1.67	2.2	251.5	1.75	2.1	250.2	1.75	1.9
17:20	237.5	1.41	2.0	237.9	1.37	2.1	237.0	1.42	2.1
17:25	261.8	.67	1.3	263.3	.73	1.3	257.0	.91	1.5
17:30	256.3	.60	1.1	248.9	.68	1.0	241.1	.79	.8
17:35	250.0	-.09	1.6	243.0	.07	1.4	237.6	.27	1.3
17:40	274.1	-.42	2.3	278.2	-.51	2.6	282.4	-.50	2.7
17:45	259.1	.90	2.6	264.4	.90	2.7	265.2	.84	2.7
17:50	316.2	.90	.9	332.4	.99	.9	330.4	1.12	.9
17:55	1.2	.47	1.2	347.1	.53	1.3	344.1	.59	1.4
18:00	232.0	.13	1.0	221.4	.03	1.2	216.3	.09	1.4
18:05	24.3	-.10	2.0	26.1	-.19	1.7	23.4	-.23	1.6
18:10	353.0	.02	2.4	351.9	.03	2.4	353.2	-.04	2.2

	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	292.7	-.04	2.2	292.6	.14	2.3	296.7	.30	2.4
18:20	347.7	-.13	2.0	340.0	-.24	2.0	336.2	-.17	1.8
18:25	326.1	-.08	1.7	324.6	-.01	1.7	320.0	.08	1.6
18:30	31.0	.32	2.1	31.5	.32	2.1	33.4	.24	2.2
18:35	9.3	.14	1.3	355.8	.02	1.1	350.7	-.15	1.1
18:40	21.5	.03	1.7	11.8	.03	1.7	354.3	.00	1.8
18:45	348.2	-.32	1.3	338.9	-.34	1.6	329.6	-.22	1.9
18:50	292.1	-.06	.9	301.5	-.31	1.0	318.1	-.43	1.3
18:55	294.4	-.23	1.4	295.2	-.24	1.4	299.6	-.30	1.5
19:00	247.8	-.63	1.5	241.7	-.66	1.7	244.7	-.57	1.9
19:05	228.3	-.62	1.8	221.2	-.60	1.9	223.3	-.60	2.0
19:10	298.4	-.45	1.3	297.1	-.54	1.3	301.5	-.60	1.2
19:15	244.2	-.89	1.4	236.4	-.92	1.6	235.0	-.98	1.7
19:20	218.3	-.32	2.3	213.9	-.30	2.5	210.7	-.30	2.7
19:25									
19:30	275.8	-.10	1.9	275.5	-.14	1.6	272.2	-.16	1.5
19:35	276.1	-.16	2.0	270.8	-.06	1.8	268.3	-.08	1.7
19:40	273.7	-.13	2.1	269.8	-.18	2.2	269.1	-.21	2.1
19:45	243.1	.13	1.9	241.0	.16	1.8	241.2	.19	1.8
19:50	264.2	.00	1.9	262.9	.00	1.9	262.1	.03	1.8
19:55	261.0	-.10	2.1	260.6	-.10	2.2	260.5	-.12	2.2
20:00	267.1	-.05	2.1	266.0	-.07	2.2	268.4	-.11	2.1
20:05	269.2	-.07	2.4	269.7	-.08	2.4	270.4	-.09	2.4
20:10	260.5	.03	2.3	260.1	.05	2.4	260.4	-.02	2.3
20:15	258.6	-.03	2.3	257.6	-.07	2.2	260.9	-.10	2.1
20:20	251.5	-.08	2.5	250.7	-.11	2.4	251.9	-.08	2.3
20:25	247.9	.02	2.7	247.2	.02	2.6	247.3	.09	2.5
20:30	248.1	.05	2.9	249.7	.03	2.8	249.9	-.02	2.7
20:35	246.8	.00	2.8	249.2	.01	2.8	251.1	-.01	2.6
20:40	247.2	.05	2.9	246.3	.02	2.8	246.4	.01	2.7
20:45	247.7	.08	3.1	248.2	.09	2.9	246.8	.07	2.8
20:50	249.7	.09	3.4	247.1	.07	3.4	246.7	.07	3.2
20:55	247.6	.04	3.6	246.7	.04	3.3	244.6	.03	3.2
21:00	247.0	.03	3.5	246.9	.04	3.4	248.0	.04	3.3
21:05	246.1	.07	3.5	245.1	.06	3.3	243.8	.05	3.3
21:10	244.3	.05	3.3	243.7	.07	3.2	243.8	.07	3.1
21:15	243.0	.04	3.3	243.2	.06	3.2	244.4	.09	3.1
21:20	240.1	.10	3.4	240.8	.11	3.4	239.2	.14	3.3
21:25	237.9	.06	3.3	237.5	.06	3.3	236.6	.07	3.2
21:30	237.7	.05	3.5	237.3	.05	3.5	237.0	.03	3.4
21:35	237.5	.03	3.6	237.8	.07	3.7	237.7	.02	3.7
21:40	234.7	-.02	3.7	235.3	-.02	3.8	235.4	.00	3.8
21:45	234.2	.01	3.6	233.8	.02	3.6	234.4	.02	3.7
21:50	235.7	-.01	3.8	233.5	.00	3.7	232.9	.00	3.6
21:55	235.9	.02	3.8	234.9	.02	3.6	233.8	.01	3.5
22:00	235.7	.03	3.9	233.6	.05	3.7	232.0	.04	3.5
22:05	233.9	.02	4.1	233.1	.02	3.9	231.5	-.02	3.8
22:10	230.5	.01	4.2	230.1	.01	4.1	229.1	-.02	4.0
22:15	229.6	.02	4.3	228.8	.03	4.2	229.3	.00	4.2
22:20	230.6	.09	4.1	228.0	.09	4.1	228.0	.08	4.1
22:25	228.9	.08	4.0	226.2	.06	4.0	224.9	.06	4.1
22:30	226.4	.10	3.9	225.2	.08	4.0	225.3	.10	4.1
22:35	224.6	.09	3.8	224.1	.07	4.1	222.4	.08	4.2
22:40	225.2	.01	3.8	223.1	.04	4.0	222.0	.01	4.2
22:45	223.9	.09	3.8	222.8	.10	3.9	221.1	.12	4.1
22:50	220.4	.06	3.5	218.7	.06	3.4	217.7	.07	3.4



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/22/2022

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	229.0	5.6	227.0	5.5	226.8		
00:05	228.6	5.9	227.6	5.9	227.3		
00:10	228.9	6.0	228.2	6.0	228.8		
00:15	229.3	6.1	229.8	6.1	230.4		
00:20	230.5	6.3	230.6	6.1	230.7		
00:25	229.9	6.3	229.1	6.2	229.6		
00:30	231.6	6.4	228.9	6.5	228.0		
00:35	232.6	6.5	229.8	6.5	229.1		
00:40	233.3	6.5	230.9	6.6	230.4		
00:45	234.8	6.6	232.6	6.7	231.7		
00:50	236.7	6.6	234.5	6.7	233.5		
00:55	239.4	6.4	236.0	6.7	234.0		
01:00	240.5	6.3	236.9	6.8	233.8		
01:05	238.0	6.6	234.2	6.9	232.2		
01:10	236.3	6.6	232.3	7.1	230.3		
01:15	238.5	6.3	235.0	6.8	232.9		
01:20	240.3	6.1	237.1	6.6	234.3		
01:25	242.9	5.7	239.4	6.2	236.6		
01:30	243.3	5.3	240.0	5.8	236.7		
01:35	244.1	5.3	239.8	5.8	236.4		
01:40	243.5	5.2	240.0	5.6	236.9		
01:45	241.3	5.1	239.0	5.6	236.5		
01:50	240.0	5.1	238.2	5.5	235.3		
01:55	238.0	5.3	236.5	5.8	234.2		
02:00	240.5	5.5	237.6	6.0	234.0		
02:05	242.1	5.9	239.5	6.3	237.1		
02:10	240.3	6.0	238.5	6.5	236.9		
02:15	238.3	6.2	238.0	6.6	235.6		
02:20	238.2	6.1	236.4	6.6	234.9		
02:25	238.4	5.6	237.4	6.0	235.8		
02:30	237.9	5.2	236.1	5.6	234.8		
02:35	236.4	5.1	235.4	5.6	234.9		
02:40	236.3	5.2	235.5	5.8	235.4		
02:45	237.3	5.3	237.2	5.8	238.2		
02:50	237.2	4.9	237.5	5.4	238.1		
02:55	242.8	4.9	243.2	5.4	244.3		
03:00	245.1	5.1	246.3	5.7	246.7		
03:05	246.7	5.5	246.4	6.0	246.4		
03:10	244.2	5.5	244.2	6.1	244.1		
03:15	247.3	5.9	247.7	6.4	247.1		
03:20	248.5	5.9	248.5	6.5	248.4		
03:25	249.6	6.2	249.1	6.6	248.2		
03:30	252.6	5.9	251.7	6.4	252.1		
03:35	254.5	6.4	253.8	6.7	252.6		
03:40	253.7	6.3	253.3	6.7	251.9		
03:45	254.3	6.5	253.0	6.9	251.9		
03:50	254.1	6.6	252.6	6.9	251.5		
03:55	252.6	6.8	251.2	7.0	249.6		
04:00	248.4	6.8	247.2	7.2	246.5		
04:05	244.5	7.1	243.3	7.4	242.3		
04:10	241.1	7.8	239.5	7.9	238.0		

	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	238.1	7.7	238.6	8.1	237.0		
04:20	238.8	8.0	237.7	8.2	235.7		
04:25	238.8	7.5	237.2	7.9	236.3		
04:30	236.5	7.7	235.2	8.0	233.4		
04:35	236.3	7.9	234.8	8.2	233.8		
04:40	234.4	8.1	233.0	8.4	231.7		
04:45	231.8	8.3	230.7	8.9	229.0		
04:50	231.8	8.8	230.2	9.3	229.1		
04:55	230.5	9.5	228.7	9.7	228.0		
05:00	229.1	9.6	227.3	9.6	228.0		
05:05	229.3	9.6	228.4	9.5	229.7		
05:10	228.4	9.5	228.8	9.2	230.8		
05:15	227.6	9.1	228.9	8.8	230.6		
05:20	228.5	8.9	230.4	8.6	231.6		
05:25	230.8	8.5	232.9	8.3	234.3		
05:30	232.6	8.1	234.6	7.7	235.5		
05:35	232.7	7.9	234.6	7.4	236.5		
05:40	232.9	7.6	234.3	7.1	236.4		
05:45	235.4	7.1	236.9	6.5	240.4		
05:50	236.9	6.8	238.9	6.3	243.9		
05:55	236.6	6.5	238.9	6.1	243.1		
06:00	235.7	6.3	238.4	5.9	242.4		
06:05	235.3	6.1	238.7	6.0	242.4		
06:10	235.5	5.9	238.5	6.0	241.9		
06:15	234.5	5.8	237.5	5.6	241.3		
06:20	233.7	5.6	237.3	5.4	240.9		
06:25	234.7	5.4	237.7	5.2	240.1		
06:30	234.3	5.3	237.3	5.1	240.5		
06:35	234.2	5.1	237.5	5.2	239.1		
06:40	234.2	4.8	237.0	5.0	239.4		
06:45	234.0	4.6	237.1	4.8	239.4		
06:50	232.1	5.0	233.4	4.6	235.3		
06:55	231.0	5.0	232.9	4.6	235.0		
07:00	229.1	4.9	231.0	4.4	232.9		
07:05	228.2	4.9	229.4	4.4	230.4		
07:10	224.8	5.0	226.7	4.5	226.3		
07:15	223.9	5.0	225.2	4.7	225.1		
07:20	223.8	5.2	224.0	5.0	224.8		
07:25	223.8	5.5	223.4	5.2	223.9		
07:30	224.2	5.5	225.1	5.3	225.5		
07:35	222.7	5.6	224.0	5.4	224.4		
07:40	222.0	5.6	222.5	5.4	222.8		
07:45	222.5	5.8	222.4	5.5	222.3		
07:50	221.9	5.9	220.6	5.7	221.0		
07:55	221.0	5.8	220.1	5.5	219.6		
08:00	221.9	6.0	220.0	5.8	219.2		
08:05	224.3	6.3	223.2	6.1	222.5		
08:10	226.3	6.3	225.9	6.2	224.5		
08:15	228.6	6.4	227.7	6.2	227.1		
08:20	230.2	6.4	230.0	6.4	227.9		
08:25	232.9	6.2	231.1	6.7	229.6		
08:30	233.1	6.2	231.1	6.7	229.7		
08:35	235.6	5.9	233.3	6.6	230.9		
08:40	236.5	6.0	233.7	6.5	230.6		
08:45	239.1	5.9	234.8	6.4	231.2		
08:50	237.1	6.0	232.1	6.4	229.1		



	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	237.2	5.8	230.6	6.2	229.2		
09:00	238.6	5.6	231.9	6.1	228.0		
09:05	238.6	5.6	232.0	6.0	229.3		
09:10	238.2	5.4	231.8	5.7	228.9		
09:15	236.8	5.3	230.3	5.5	227.3		
09:20	232.3	5.4	228.8	5.8	227.0		
09:25	230.6	5.6	228.0	5.8	226.2		
09:30	229.6	5.4	227.7	5.6	226.3		
09:35	229.3	5.3	226.8	5.4	226.0		
09:40	228.6	5.1	226.5	5.3	224.9		
09:45	227.8	5.0	225.4	5.3	225.3		
09:50	228.2	5.2	226.3	5.4	225.0		
09:55	224.6	5.3	226.1	5.6	225.8		
10:00	223.3	4.9	224.7	5.3	225.7		
10:05	222.1	4.4	224.3	4.7	226.0		
10:10	219.7	4.3	223.4	4.6	225.4		
10:15	225.5	4.3	226.4	4.7	226.9		
10:20	225.8	4.1	228.0	4.5	229.8		
10:25	224.4	4.4	227.2	4.8	230.0		
10:30	218.7	4.4	221.7	4.5	224.4		
10:35	223.1	4.4	225.9	4.7	228.1		
10:40	226.7	4.5	226.3	4.4	226.3		
10:45	217.6	4.2	218.1	4.3	220.6		
10:50	220.4	3.7	215.5	4.0	213.4		
10:55	210.6	4.1	209.2	4.2	209.1		
11:00	197.2	4.0	195.3	4.0	194.0		
11:05	213.6	3.4	208.9	3.6	205.4		
11:10	235.8	2.5	234.2	2.6	231.4		
11:15	208.3	2.7	205.6	2.7	204.9		
11:20	230.4	2.4	226.8	2.5	221.9		
11:25	217.9	3.0	214.4	3.2	213.4		
11:30	230.2	2.0	226.6	2.1	223.7		
11:35	211.0	2.8	209.9	2.7	208.5		
11:40	225.6	2.4	223.6	2.4	223.1		
11:45	217.5	3.0	216.3	3.1	213.2		
11:50	227.7	3.1	225.3	3.0	221.8		
11:55	217.9	3.0	220.7	3.1	219.2		
12:00	235.3	2.4	232.0	2.3	227.1		
12:05	232.3	2.3	227.1	2.2	224.4		
12:10	204.4	2.6	207.5	2.7	207.1		
12:15	216.0	1.9	221.3	2.1	223.3		
12:20	252.6	1.2	250.5	1.2	249.2		
12:25	264.0	2.3	262.9	2.3	259.2		
12:30	221.2	3.4	221.3	3.4	222.8		
12:35	271.5	1.9	275.6	1.8	274.1		
12:40	273.9	1.5	277.8	1.4	285.0		
12:45	254.8	1.6	248.1	1.6	249.1		
12:50	269.5	2.5	272.1	2.5	274.1		
12:55	241.9	2.4	240.4	2.3	234.8		
13:00	282.3	1.1	282.1	1.2	277.5		
13:05	356.6	1.4	342.2	1.3	342.3		
13:10	182.3	3.6	184.8	4.0	183.0		
13:15	211.6	1.9	206.5	2.1	199.1		
13:20	209.0	2.9	213.1	3.2	216.2		
13:25	209.7	2.5	213.2	2.5	215.9		
13:30	161.1	2.4	165.0	2.2	169.5		

	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	169.3	3.1	167.5	3.2	163.9		
13:40	145.5	2.6	146.2	2.7	149.3		
13:45	132.8	2.7	127.3	2.6	126.2		
13:50	112.4	2.9	113.9	2.8	118.1		
13:55	171.1	1.4	179.3	1.3	174.8		
14:00	207.9	2.0	206.7	2.2	210.6		
14:05	177.1	1.9	180.8	2.1	189.5		
14:10	203.7	2.0	208.1	2.1	213.1		
14:15	106.8	2.2	93.9	2.0	95.5		
14:20	152.6	3.9	154.4	3.9	156.6		
14:25	184.9	3.1	188.2	3.1	188.2		
14:30	143.2	2.9	144.4	3.2	145.1		
14:35	137.9	3.0	134.0	2.7	129.6		
14:40	165.4	2.9	168.9	2.9	166.9		
14:45	103.2	1.9	107.9	2.1	116.1		
14:50	178.0	3.5	173.4	3.2	168.5		
14:55	197.4	1.7	198.6	1.6	216.3		
15:00	119.0	3.0	117.6	2.9	124.2		
15:05	141.1	1.3	136.9	1.3	148.5		
15:10	139.9	2.9	138.7	3.0	137.3		
15:15	174.5	2.7	175.8	2.6	179.4		
15:20	183.5	2.0	186.3	2.0	183.0		
15:25	205.0	1.0	217.7	1.2	225.7		
15:30	306.9	1.1	298.2	1.2	289.1		
15:35	284.6	1.6	274.9	1.6	262.1		
15:40	235.2	2.6	232.9	3.3	239.4		
15:45	184.5	3.0	188.1	2.7	195.5		
15:50	162.5	2.1	170.5	2.3	163.7		
15:55	109.2	1.6	108.4	1.7	113.5		
16:00	104.3	2.6	102.1	3.0	94.4		
16:05	298.9	1.6	296.9	2.0	293.9		
16:10	285.6	2.0	279.9	2.1	277.2		
16:15	358.0	2.6	.3	2.1	352.1		
16:20	14.4	2.9	16.1	2.9	18.7		
16:25	63.9	2.3	72.4	2.6	79.8		
16:30	263.0	1.3	334.3	1.2	16.4		
16:35	278.8	2.8	279.7	2.7	276.7		
16:40	263.8	2.6	263.1	2.6	262.7		
16:45	291.4	2.7	301.4	2.7	312.0		
16:50	281.6	1.7	278.0	1.8	268.6		
16:55	225.1	3.0	222.7	3.1	218.2		
17:00	138.6	1.2	145.9	1.3	150.4		
17:05	85.9	1.0	80.0	1.1	55.5		
17:10	271.4	1.3	242.3	1.3	223.1		
17:15	248.3	2.0	250.9	1.9	257.0		
17:20	236.8	2.0	234.8	2.0	233.0		
17:25	258.3	1.4	253.0	1.4	244.0		
17:30	244.6	.8	232.7	.9	120.4		
17:35	245.3	1.1	259.2	1.0	303.7		
17:40	280.9	2.5	281.7	2.7	284.3		
17:45	266.5	2.7	269.4	2.6	264.0		
17:50	318.3	.9	308.1	.7	299.7		
17:55	340.7	1.5	341.0	1.6	349.4		
18:00	220.7	1.6	220.3	1.8	220.5		
18:05	21.5	1.2	6.7	1.2	309.5		
18:10	350.0	2.0	346.4	2.2	332.4		

	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	296.6	2.4	298.1	2.2	298.1		
18:20	330.3	1.6	335.0	1.6	322.8		
18:25	320.7	1.8	322.5	2.1	326.1		
18:30	36.4	2.2	35.2	2.2	33.1		
18:35	342.0	1.2	347.8	1.3	340.7		
18:40	343.1	1.9	336.8	2.1	324.9		
18:45	319.1	1.8	310.2	1.7	307.8		
18:50	323.3	1.5	322.2	1.2	325.4		
18:55	294.4	1.6	282.0	1.7	274.2		
19:00	243.9	1.9	239.1	2.3	235.2		
19:05	223.1	2.0	222.9	2.0	225.6		
19:10	290.4	1.0	287.9	1.2	277.6		
19:15	233.7	1.8	232.4	2.1	230.6		
19:20	210.2	2.8	208.1	2.8	204.2		
19:25							
19:30	271.5	1.2	274.3	.8	274.1		
19:35	262.8	1.8	259.5	1.7	255.1		
19:40	266.6	2.1	266.4	2.2	262.5		
19:45	243.4	1.8	246.3	1.5	241.2		
19:50	259.6	1.8	257.3	1.6	254.3		
19:55	262.8	2.2	262.3	2.3	260.4		
20:00	268.9	2.2	272.3	1.9	273.4		
20:05	271.9	2.4	272.4	2.3	271.0		
20:10	262.0	2.3	260.1	2.3	262.2		
20:15	261.6	2.2	261.1	2.1	265.5		
20:20	251.7	2.3	250.9	2.3	249.8		
20:25	247.6	2.4	246.5	2.4	245.6		
20:30	250.1	2.7	251.4	2.7	251.1		
20:35	252.2	2.6	252.5	2.4	252.8		
20:40	245.9	2.6	246.3	2.3	243.7		
20:45	246.4	2.7	245.6	2.5	244.9		
20:50	246.7	3.0	244.9	2.9	243.8		
20:55	242.0	3.3	241.5	3.2	242.0		
21:00	247.3	3.3	246.4	3.2	245.2		
21:05	244.1	3.2	243.3	3.3	242.3		
21:10	242.3	3.0	242.6	3.0	240.5		
21:15	243.9	3.0	242.7	3.0	241.5		
21:20	240.5	3.2	239.5	3.2	239.8		
21:25	235.8	3.1	236.1	3.1	234.3		
21:30	236.3	3.3	235.2	3.3	235.0		
21:35	236.6	3.6	235.7	3.5	236.0		
21:40	234.9	3.7	234.1	3.8	232.7		
21:45	234.9	3.8	235.2	3.7	233.3		
21:50	231.9	3.6	233.0	3.6	234.4		
21:55	230.9	3.4	231.0	3.5	231.1		
22:00	230.5	3.5	229.2	3.4	228.5		
22:05	229.6	3.7	229.2	3.7	226.7		
22:10	228.9	4.0	228.4	3.9	226.5		
22:15	228.6	4.1	228.0	4.2	229.1		
22:20	228.1	4.1	227.1	4.1	227.3		
22:25	225.2	4.1	224.6	4.1	223.7		
22:30	224.3	4.2	223.3	4.3	221.1		
22:35	219.8	4.3	216.9	4.4	213.1		
22:40	220.0	4.3	216.5	4.4	214.2		
22:45	218.6	4.2	216.6	4.3	214.6		
22:50	216.6	3.6	216.3	3.8	214.3		

	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	213.9	3.7	212.3	3.9	211.6		
23:00	.1	3.4	212.9	3.6	213.2		
23:05	211.0	3.6	209.7	3.6	211.3		
23:10	211.2	3.8	210.9	3.8	210.4		
23:15	210.2	4.4	211.2	4.4	211.4		
23:20	209.5	4.7	210.3	4.8	211.2		
23:25	208.0	5.3	208.2	5.4	208.7		
23:30	209.3	5.5	209.8	5.6	209.8		
23:35	208.5	6.2	209.4	6.2	210.3		
23:40	212.2	6.1	212.6	6.1	213.3		
23:45	214.5	6.4	214.5	6.4	213.9		
23:50	209.6	6.7	209.5	6.7	210.2		
23:55	208.6	6.8	208.9	7.0	209.7		
Average	228.4	4.2	227.4	4.3	227.6		
Max	358.0	9.6	347.8	9.7	352.1		
Max Hour	16:15	05:05	18:35	04:55	16:15		
Min	.1	.8	.3	.7	16.4		
Count	287	287	287	287	287	0	0
Total							