

## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/13/2022

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	20.5	988.00	96.0	1.8	347.5	.00	2.0	338.3	-.06
00:05	20.5	988.00	96.0	1.9	341.6	.06	2.3	325.3	.03
00:10	20.5	988.00	96.0	1.8	339.4	.03	2.1	320.5	.04
00:15	20.5	988.00	96.0	1.7	339.7	.00	2.1	317.8	-.04
00:20	20.5	988.00	96.0	1.5	345.0	-.04	1.9	325.8	-.03
00:25	20.5	988.00	96.0	1.8	343.4	-.10	2.0	327.2	-.12
00:30	20.5	988.00	96.0	1.1	354.1	-.01	1.4	322.7	-.04
00:35	20.5	988.00	96.0	1.0	12.2	-.01	.9	359.0	.04
00:40	20.4	988.00	96.0	1.4	8.3	.01	1.4	355.1	-.06
00:45	20.4	988.00	96.0	.8	354.4	-.03	1.2	1.6	.02
00:50	20.4	988.00	96.0	1.2	9.2	-.32	1.5	5.1	-.27
00:55	20.4	988.00	96.0	1.3	35.1	-.40	1.5	23.5	-.14
01:00	20.5	988.00	96.0	2.0	38.6	-.20	2.0	27.5	-.29
01:05	20.5	988.00	96.0	1.6	42.9	-.21	1.6	27.2	-.26
01:10	20.4	988.00	96.0	2.0	29.9	-.16	2.2	22.8	-.14
01:15	20.4	988.00	96.0	1.7	19.8	-.46	2.1	19.2	-.47
01:20	20.4	988.00	96.0	1.8	29.2	-.21	1.9	26.1	-.37
01:25	20.4	988.00	96.0	1.9	27.8	-.14	2.2	22.3	-.20
01:30	20.4	988.00	96.0	.7	44.2	-.37	1.1	3.4	-.21
01:35	20.4	988.00	96.0	.7	50.2	-.39	.8	17.7	-.10
01:40	20.4	988.00	96.0	.5	67.5	-.31	.6	53.7	-.47
01:45	20.4	988.00	96.0	.6	224.0	.03	.3	247.4	.02
01:50	20.4	988.00	96.0	.4	186.8	.01	.3	218.4	.07
01:55	20.4	988.00	96.0	.8	204.5	-.02	.6	209.3	.04
02:00	20.4	988.00	96.0	.8	207.2	-.03	.5	271.7	.02
02:05	20.4	988.00	96.0	1.1	183.5	-.31	1.0	169.7	-.29
02:10	20.4	988.00	96.0	1.0	160.4	-.04	1.0	177.4	.13
02:15	20.4	988.00	96.0	1.3	160.9	.08	1.1	173.1	.11
02:20	20.4	988.00	96.0	1.6	149.8	-.02	1.3	159.0	.00
02:25	20.4	988.00	96.0	1.9	145.1	.10	1.8	162.2	.12
02:30	20.4	988.00	96.0	1.5	140.7	-.11	1.6	158.9	.18
02:35	20.4	988.00	96.0	1.6	163.0	-.16	1.6	161.1	.01
02:40	20.4	988.00	97.0	1.4	178.9	.15	1.6	170.1	.21
02:45	20.4	988.00	97.0	.9	203.8	.02	1.2	190.1	.12
02:50	20.5	988.00	97.0	1.0	176.5	-.05	1.1	170.4	.04
02:55	20.5	988.00	97.0	.9	161.6	-.02	.8	186.1	.14
03:00	20.5	988.00	97.0	.8	178.4	-.02	.8	204.7	.01
03:05	20.5	988.00	97.0	1.0	162.3	-.04	1.1	179.9	-.14
03:10	20.5	988.00	97.0	.6	138.1	-.05	.5	174.3	.06
03:15	20.5	988.00	97.0	.7	165.4	.00	.6	186.9	.02
03:20	20.5	988.00	96.0	1.0	163.5	.01	1.0	172.3	.04
03:25	20.5	988.00	96.0	.8	170.7	-.15	1.1	181.2	-.09
03:30	20.5	988.00	96.0	.8	131.5	-.23	1.0	142.5	-.08
03:35	20.5	988.00	96.0	.6	106.9	.00	.9	110.3	-.10
03:40	20.6	988.00	97.0	.6	100.4	-.05	.6	123.1	-.05
03:45	20.6	988.00	97.0	.3	56.2	-.11	.6	125.0	-.37
03:50	20.6	988.00	96.0	.5	67.9	-.34	.8	131.0	-.65
03:55	20.6	988.00	96.0	.6	49.2	-.07	.8	62.7	-.31
04:00	20.6	988.00	96.0	.7	64.0	-.14	.8	54.5	-.17
04:05	20.6	988.00	96.0	.4	342.3	-.02	.6	340.8	-.02
04:10	20.6	988.00	96.0	.4	229.4	-.02	.5	21.0	-.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
04:15	20.6	988.00	96.0	.3	122.2	.01	.3	54.3	-.05
04:20	20.5	988.00	96.0	.8	69.3	-.04	.6	36.6	-.10
04:25	20.5	988.00	96.0	1.1	50.3	-.09	1.2	56.3	-.17
04:30	20.4	988.00	96.0	1.1	33.4	-.10	1.1	30.4	-.09
04:35	20.4	988.00	96.0	.9	359.5	-.07	1.1	17.2	-.01
04:40	20.4	988.00	96.0	.8	334.9	.04	1.1	346.9	.05
04:45	20.4	988.00	96.0	.9	6.9	-.13	.9	32.9	-.21
04:50	20.5	988.00	97.0	.9	68.8	.00	.7	48.5	-.03
04:55	20.5	988.00	97.0	.6	104.5	-.01	.5	83.0	-.08
05:00	20.5	988.00	96.0	.5	123.6	.09	.3	67.6	-.02
05:05	20.5	988.00	96.0	.7	112.4	.03	.5	87.4	-.07
05:10	20.5	988.00	96.0	.4	133.8	.08	.4	52.9	.06
05:15	20.5	988.00	96.0	.9	129.5	.06	.8	109.1	.01
05:20	20.4	988.00	96.0	.9	148.2	.04	.6	141.1	.03
05:25	20.4	988.00	96.0	.6	157.1	.03	.5	134.5	.02
05:30	20.3	988.00	96.0	.9	134.4	.13	.8	126.5	.06
05:35	20.3	988.00	96.0	.9	126.2	.03	1.1	125.9	.03
05:40	20.3	988.00	96.0	.8	128.6	.14	.9	117.8	.11
05:45	20.3	988.00	96.0	.9	164.2	.02	1.1	147.8	.01
05:50	20.3	988.00	96.0	.8	174.5	-.26	.9	161.0	.02
05:55	20.3	988.00	96.0	.5	158.9	-.67	.5	99.3	-.28
06:00	20.3	988.00	96.0	.8	17.9	-.39	.7	47.7	-.34
06:05	20.3	988.00	96.0	.8	357.7	-.41	.8	4.8	-.25
06:10	20.4	988.00	97.0	1.0	326.6	-.10	1.1	347.1	-.12
06:15	20.4	988.00	97.0	.8	334.8	.00	.9	339.9	-.07
06:20	20.4	988.00	97.0	.8	1.6	-.29	.7	2.7	-.32
06:25	20.4	988.00	97.0	1.1	9.0	-.71	1.1	32.4	-.69
06:30	20.3	988.00	97.0	1.1	339.4	-.49	1.6	351.9	-.54
06:35	20.3	988.00	97.0	1.4	7.5	-.39	1.6	10.4	-.22
06:40	20.4	989.00	97.0	1.1	349.5	-.44	1.5	356.1	-.50
06:45	20.4	989.00	97.0	1.6	10.2	-.61	1.7	25.1	-.70
06:50	20.3	989.00	96.0	.9	42.4	-.35	1.2	37.5	-.39
06:55	20.3	989.00	96.0	1.1	47.3	-.36	1.1	41.9	-.16
07:00	20.2	989.00	96.0	.8	66.5	.02	.9	56.9	.07
07:05	20.2	989.00	96.0	.5	13.9	-.03	.5	30.2	-.01
07:10	20.2	989.00	97.0	.3	349.3	.09	.5	33.0	-.01
07:15	20.2	989.00	97.0	.4	352.8	-.30	.6	19.1	-.47
07:20	20.3	989.00	97.0	.5	310.7	-.46	.9	17.1	-.14
07:25	20.3	989.00	97.0	.6	335.2	-.09	.3	86.1	-.10
07:30	20.4	989.00	97.0	.4	41.9	-.29	.5	359.1	-.13
07:35	20.4	989.00	97.0	.8	99.4	-.33	.8	332.8	-.12
07:40	20.5	989.00	96.0	1.0	144.6	-.33	.5	150.5	-.21
07:45	20.5	989.00	96.0	.8	138.0	-.16	.9	155.3	-.40
07:50	20.5	989.00	96.0	.6	144.9	-.26	.9	127.6	-.47
07:55	20.5	989.00	96.0	.4	170.0	.01	.7	151.7	-.05
08:00	20.5	989.00	96.0	1.0	172.6	.03	.6	184.4	.03
08:05	20.5	989.00	96.0	1.2	175.6	-.25	1.2	175.7	-.19
08:10	20.6	989.00	96.0	1.2	203.4	-.33	1.6	195.1	-.38
08:15	20.6	989.00	96.0	1.1	217.5	-.13	.9	215.1	-.01
08:20	20.8	989.00	96.0	.7	324.5	-.04	.6	282.8	-.05
08:25	20.8	989.00	96.0	.9	25.2	-.31	.9	26.4	-.21
08:30	20.9	989.00	96.0	1.3	14.0	-.12	1.2	11.0	-.28
08:35	20.9	989.00	96.0	1.0	28.4	.00	1.0	30.2	-.04
08:40	21.0	989.00	95.0	.8	40.3	-.04	.9	40.5	.00
08:45	21.0	989.00	95.0	.7	44.5	-.04	.8	43.4	.03
08:50	21.1	989.00	95.0	.4	27.9	.06	.4	26.7	.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	21.1	989.00	95.0	.5	38.6	.16	.4	29.2	.17
09:00	21.3	989.00	94.0	.4	111.0	-.05	.4	142.5	-.04
09:05	21.3	989.00	94.0	.6	32.2	-.36	.7	46.7	-.44
09:10	21.5	989.00	93.0	.9	153.5	.05	1.0	147.0	.01
09:15	21.5	989.00	93.0	.6	103.0	-.01	.8	76.1	.00
09:20	21.8	989.00	92.0	.7	94.4	.08	.8	84.0	-.02
09:25	21.8	989.00	92.0	.8	114.6	-.02	1.1	125.7	-.05
09:30	22.2	989.00	90.0	.9	109.4	.12	1.0	111.0	.15
09:35	22.2	989.00	90.0	.9	108.1	.21	.8	104.0	.17
09:40	22.5	989.00	89.0	.9	97.8	.11	1.1	95.9	.12
09:45	22.5	989.00	89.0	.7	177.3	-.11	.8	181.6	-.20
09:50	22.6	989.00	87.0	.5	245.2	-.17	.6	203.6	-.13
09:55	22.6	989.00	87.0	.6	168.6	-.18	.7	179.7	-.23
10:00	22.9	989.00	87.0	1.0	263.8	.17	1.1	250.8	.22
10:05	22.9	989.00	87.0	.6	280.7	.26	.6	327.2	.16
10:10	23.0	989.00	87.0	.6	111.4	.10	.6	109.4	-.03
10:15	23.0	989.00	87.0	.9	2.9	.02	1.1	346.7	-.02
10:20	23.4	989.00	87.0	.8	353.7	.00	1.1	322.8	.07
10:25	23.4	989.00	87.0	.8	342.3	.01	1.0	327.1	.17
10:30	24.1	989.00	86.0	1.0	316.9	-.27	1.0	329.0	-.18
10:35	24.1	989.00	86.0	.9	295.3	-.19	.9	262.4	-.21
10:40	24.4	989.00	83.0	.8	19.9	-.16	1.0	13.2	-.02
10:45	24.4	989.00	83.0	.7	307.0	.01	.8	292.8	-.05
10:50	24.2	989.00	82.0	.8	169.0	.35	.9	192.4	.37
10:55	24.2	989.00	82.0	.7	168.2	-.24	.7	199.6	-.29
11:00	24.9	989.00	81.0	1.1	336.4	-.09	1.3	345.0	-.16
11:05	24.9	989.00	81.0	.8	322.9	-.18	1.1	304.5	-.36
11:10	25.0	989.00	80.0	1.0	24.8	-.18	.8	349.6	-.16
11:15	25.0	989.00	80.0	1.7	316.7	.27	1.8	311.7	.37
11:20	25.2	989.00	79.0	1.2	272.6	-.09	1.2	265.9	-.23
11:25	25.2	989.00	79.0	.9	243.9	-.25	1.2	245.8	-.35
11:30	26.1	989.00	76.0	1.3	289.3	-.13	1.4	280.5	-.14
11:35	26.1	989.00	76.0	1.8	270.2	-.05	2.2	265.9	-.17
11:40	26.0	989.00	76.0	1.6	259.8	.01	1.9	259.4	.13
11:45	26.0	989.00	76.0	1.1	286.2	-.29	1.6	287.6	-.29
11:50	26.2	989.00	75.0	1.4	284.2	.00	1.6	277.4	-.02
11:55	26.2	989.00	75.0	1.4	276.0	.09	1.6	275.9	.15
12:00	26.8	989.00	74.0	1.1	272.2	-.28	1.6	276.9	-.41
12:05	26.8	989.00	74.0	1.8	252.1	-.10	2.2	251.1	-.04
12:10	27.4	989.00	72.0	2.8	248.5	.29	2.9	248.0	.38
12:15	27.4	989.00	72.0	2.6	255.5	.23	3.0	255.5	.35
12:20	27.5	989.00	70.0	1.4	277.9	.11	1.6	276.0	.16
12:25	27.5	989.00	70.0	2.3	260.0	.07	2.4	265.0	.17
12:30	27.2	990.00	71.0	1.9	251.7	.14	2.1	258.0	.24
12:35	27.2	990.00	71.0	1.3	275.5	-.37	1.5	273.2	-.39
12:40	27.4	990.00	72.0	1.9	241.3	.31	1.9	237.6	.40
12:45	27.4	990.00	72.0	1.2	241.4	-.26	1.7	254.8	-.22
12:50	28.0	990.00	69.0	1.8	272.9	-.34	2.1	271.3	-.40
12:55	28.0	990.00	69.0	1.4	201.0	.25	1.8	196.8	.23
13:00	27.8	990.00	69.0	.6	179.8	-.59	1.0	259.5	-.75
13:05	27.8	990.00	69.0	2.0	273.8	.04	2.1	273.3	.05
13:10	27.8	989.00	68.0	2.0	278.3	.32	2.2	279.2	.41
13:15	27.8	989.00	68.0	.7	325.1	-.14	.7	264.1	-.38
13:20	28.0	989.00	68.0	1.9	274.9	.01	2.1	278.5	.07
13:25	28.0	989.00	68.0	1.7	286.1	.18	1.8	282.1	.27
13:30	28.2	989.00	68.0	.5	35.2	-.35	.6	324.9	-.55

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	28.2	989.00	68.0	1.3	213.1	-29	1.6	230.2	-.38
13:40	29.1	989.00	65.0	1.5	204.1	.16	1.5	213.3	.22
13:45	29.1	989.00	65.0	1.5	313.1	-37	1.8	309.9	-.54
13:50	29.0	989.00	65.0	.8	102.4	-10	.7	215.9	-.02
13:55	29.0	989.00	65.0	1.0	130.6	-03	1.2	114.1	-.05
14:00	29.1	989.00	65.0	1.4	145.9	-15	1.5	137.7	-.46
14:05	29.1	989.00	65.0	2.0	186.6	-02	2.2	189.0	.02
14:10	29.7	989.00	63.0	2.5	197.1	-01	2.4	200.3	.15
14:15	29.7	989.00	63.0	1.9	229.6	-50	2.1	227.6	-.55
14:20	30.3	989.00	62.0	1.0	206.8	-05	1.4	219.7	-.29
14:25	30.3	989.00	62.0	1.9	217.9	-32	2.2	224.3	-.39
14:30	30.4	989.00	62.0	1.1	234.6	-1.17	1.2	237.5	-1.40
14:35	30.4	989.00	62.0	1.4	216.9	-03	1.7	221.9	.05
14:40	30.3	989.00	60.0	1.6	265.2	.16	2.1	277.0	.08
14:45	30.3	989.00	60.0	1.3	279.8	-01	1.8	276.2	-.24
14:50	30.6	988.00	61.0	1.8	250.8	.06	2.4	254.4	.21
14:55	30.6	988.00	61.0	3.3	273.6	.05	3.4	274.6	.08
15:00	30.2	988.00	60.0	2.8	342.9	.15	2.5	335.6	.20
15:05	30.2	988.00	60.0	2.3	319.6	.02	2.8	319.3	.12
15:10	30.3	988.00	59.0	1.6	357.5	.01	1.8	355.4	.18
15:15	30.3	988.00	59.0	1.9	318.7	-32	2.1	307.1	-.42
15:20	29.9	988.00	60.0	2.6	332.2	.02	3.6	325.2	-.05
15:25	29.9	988.00	60.0	3.7	327.2	.24	4.4	327.4	.17
15:30	29.5	988.00	61.0	2.5	325.5	-02	3.5	326.0	-.06
15:35	29.5	988.00	61.0	2.7	321.3	-50	3.6	321.2	-.59
15:40	30.4	988.00	57.0	4.3	330.2	.35	5.2	326.1	.32
15:45	30.4	988.00	57.0	3.9	323.5	.11	5.2	322.1	.09
15:50	30.1	988.00	55.0	3.5	329.7	.11	4.6	324.7	.06
15:55	30.1	988.00	55.0	4.1	299.0	.24	4.9	303.3	.20
16:00	29.9	988.00	55.0	3.6	302.5	.06	4.1	305.3	-.04
16:05	29.9	988.00	55.0	4.0	320.5	.08	4.9	321.7	.16
16:10	29.8	988.00	54.0	3.8	334.1	.10	4.5	332.9	-.02
16:15	29.8	988.00	54.0	2.9	324.5	.09	3.7	321.2	.09
16:20	29.4	988.00	54.0	2.9	332.2	.02	3.9	327.2	.05
16:25	29.4	988.00	54.0	2.6	307.6	.16	3.2	308.1	.20
16:30	29.3	988.00	57.0	2.2	312.5	-12	2.8	318.1	-.13
16:35	29.3	988.00	57.0	1.7	324.6	.09	2.0	324.6	.10
16:40	29.1	988.00	59.0	1.5	317.2	-18	2.1	314.3	-.19
16:45	29.1	988.00	59.0	2.3	306.2	.01	2.7	299.7	.06
16:50	29.6	988.00	58.0	1.9	300.3	.05	2.3	305.7	.09
16:55	29.6	988.00	58.0	1.3	318.4	-15	1.7	319.8	-.12
17:00	29.8	988.00	58.0	1.8	307.5	-23	2.2	298.7	-.25
17:05	29.8	988.00	58.0	2.2	314.3	.21	2.8	312.2	.22
17:10	29.6	988.00	56.0	2.3	303.3	-10	2.9	303.4	-.24
17:15	29.6	988.00	56.0	2.4	320.7	.09	3.3	315.7	-.06
17:20	29.7	988.00	56.0	3.6	318.6	.22	4.6	318.2	.26
17:25	29.7	988.00	56.0	3.6	308.8	.23	4.8	314.7	.33
17:30	30.0	988.00	53.0	3.1	334.7	.12	3.6	328.1	.14
17:35	30.0	988.00	53.0	3.1	321.7	.23	3.8	318.1	.19
17:40	30.0	988.00	52.0	2.6	325.9	.11	3.1	322.0	.06
17:45	30.0	988.00	52.0	3.1	327.4	.01	4.0	322.8	-.06
17:50	29.8	988.00	52.0	3.9	308.2	-02	4.7	310.5	.10
17:55	29.8	988.00	52.0	2.6	308.9	.11	3.5	313.9	.09
18:00	29.6	988.00	54.0	3.4	314.9	.05	4.3	317.7	-.03
18:05	29.6	988.00	54.0	2.9	317.2	.21	3.6	318.9	.18
18:10	29.3	988.00	55.0	3.5	310.2	.07	4.3	315.2	.06

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	29.3	988.00	55.0	3.7	324.3	.16	4.0	323.6	.06
18:20	29.3	988.00	55.0	2.7	316.0	.07	3.6	316.8	.02
18:25	29.3	988.00	55.0	3.0	319.1	.22	3.6	318.3	.23
18:30	29.1	988.00	56.0	3.1	320.2	.19	3.8	320.4	.19
18:35	29.1	988.00	56.0	2.8	316.7	-.13	3.8	317.8	-.04
18:40	28.7	988.00	58.0	2.6	319.3	-.02	3.5	319.0	-.04
18:45	28.7	988.00	58.0	2.4	315.7	.11	3.1	312.0	.09
18:50	28.3	988.00	60.0	2.3	318.0	.07	3.0	320.3	.05
18:55	28.3	988.00	60.0	2.2	318.2	.02	2.9	316.9	.04
19:00	27.9	988.00	62.0	1.8	318.6	.07	2.8	314.7	.00
19:05	27.9	988.00	62.0	2.0	318.0	.00	2.9	318.4	.06
19:10	27.9	988.00	62.0	1.8	322.2	-.01	2.9	321.0	-.01
19:15	27.9	988.00	62.0	1.8	314.2	.05	2.7	313.9	.04
19:20	28.0	988.00	63.0	1.5	304.4	.08	2.3	307.0	.02
19:25	28.0	988.00	63.0	1.9	302.2	.00	2.7	307.7	.00
19:30	28.2	988.00	62.0	2.3	293.0	-.14	2.9	302.3	-.15
19:35	28.2	988.00	62.0	3.0	300.7	.16	3.6	304.2	.13
19:40	28.0	988.00	59.0	2.7	294.8	.01	3.4	303.0	-.05
19:45	28.0	988.00	59.0	2.6	306.4	.02	3.3	307.6	.05
19:50	28.5	988.00	56.0	2.7	307.8	-.05	3.6	305.4	-.10
19:55	28.5	988.00	56.0	2.6	297.4	-.12	3.4	303.8	.03
20:00	28.8	988.00	54.0	2.7	301.1	.04	3.9	303.5	.05
20:05	28.8	988.00	54.0	3.2	296.0	-.03	3.8	301.6	.00
20:10	28.4	988.00	54.0	2.5	318.7	-.08	3.1	311.7	-.22
20:15	28.4	988.00	54.0	2.1	316.8	-.10	3.0	314.6	-.10
20:20	27.7	988.00	56.0	2.9	303.1	-.04	3.7	308.3	-.11
20:25	27.7	988.00	56.0	2.9	309.4	-.01	3.7	309.8	.07
20:30	26.9	988.00	59.0	2.7	301.9	.00	3.5	304.1	-.05
20:35	26.9	988.00	59.0	2.5	313.2	-.05	3.4	314.1	-.02
20:40	26.4	988.00	61.0	2.6	306.3	.05	3.5	312.1	.10
20:45	26.4	988.00	61.0	2.6	309.0	-.02	3.6	312.8	-.01
20:50	26.1	988.00	63.0	2.4	312.5	.08	3.6	313.9	.04
20:55	26.1	988.00	63.0	2.5	313.7	-.01	3.4	314.2	-.01
21:00	25.7	989.00	65.0	2.1	304.8	.07	3.1	310.9	.02
21:05	25.7	989.00	65.0	1.9	297.7	-.04	2.7	308.7	-.02
21:10	25.0	989.00	70.0	2.2	300.8	-.05	3.0	309.3	-.04
21:15	25.0	989.00	70.0	2.1	293.9	-.03	2.7	303.2	-.03
21:20	24.2	989.00	74.0	2.0	296.0	-.08	2.6	304.8	-.11
21:25	24.2	989.00	74.0	1.7	301.3	-.15	2.6	306.0	-.14
21:30	23.5	989.00	77.0	1.5	287.8	-.12	2.6	296.7	-.13
21:35	23.5	989.00	77.0	1.5	275.9	-.09	2.7	295.2	-.08
21:40	22.8	989.00	82.0	1.2	274.2	-.06	2.1	294.7	-.14
21:45	22.8	989.00	82.0	.9	284.2	.00	1.8	299.4	-.03
21:50	22.6	989.00	84.0	1.1	283.6	-.08	2.1	293.3	-.12
21:55	22.6	989.00	84.0	.8	298.3	-.07	2.0	296.7	-.14
22:00	22.4	989.00	85.0	.5	306.0	-.01	1.6	299.1	-.05
22:05	22.4	989.00	85.0	.2	326.9	-.09	1.1	305.6	-.12
22:10	22.0	989.00	85.0	.3	121.6	.04	.8	296.6	.01
22:15	22.0	989.00	85.0	.5	213.1	.01	.8	294.2	-.01
22:20	21.8	989.00	86.0	.7	231.5	.00	1.0	299.4	.00
22:25	21.8	989.00	86.0	.4	225.0	-.03	.9	313.8	-.07
22:30	21.6	990.00	90.0	1.0	241.5	.02	1.1	293.5	.01
22:35	21.6	990.00	90.0	1.1	237.9	-.03	1.2	282.9	.01
22:40	21.3	990.00	91.0	1.2	232.9	.00	1.2	275.9	-.02
22:45	21.3	990.00	91.0	1.1	224.5	.05	1.3	263.8	.00
22:50	21.1	990.00	92.0	1.0	222.3	.08	1.1	261.7	.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/13/2022

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	323.3	-.10	1.6	309.9	-.10	1.6	294.4	-.11
00:05	2.2	314.3	.04	2.0	305.1	.06	1.8	296.2	.05
00:10	1.9	311.3	.05	1.7	301.5	.07	1.8	296.5	.08
00:15	2.1	310.0	-.10	2.0	302.9	-.11	2.1	300.8	-.11
00:20	2.1	311.3	-.06	2.1	305.6	-.05	2.0	299.1	-.04
00:25	2.1	307.5	-.13	2.0	291.7	-.08	2.1	284.5	-.01
00:30	1.7	299.3	-.07	1.8	285.0	-.06	1.9	274.3	-.04
00:35	1.0	322.0	.01	1.3	289.8	-.02	1.4	278.3	-.03
00:40	1.6	330.7	-.12	1.8	315.9	-.14	1.7	307.9	-.10
00:45	1.3	351.7	-.02	1.5	317.6	-.09	1.6	296.8	-.02
00:50	1.5	5.6	.09	1.7	348.3	.05	2.0	316.0	-.06
00:55	1.7	10.9	.25	1.9	350.6	.06	2.3	328.7	.04
01:00	1.9	10.7	.15	2.0	6.4	.20	2.2	339.0	.11
01:05	1.8	8.0	.03	1.8	3.8	.10			.06
01:10	2.4	15.0	.05	2.4	5.8	.18	2.6	345.3	.15
01:15	2.2	14.7	-.09	2.3	4.1	.01	2.7	343.0	-.07
01:20	1.9	17.1	-.20	2.1	3.6	.09	2.7	344.2	.08
01:25	2.4	17.2	-.11	2.5	4.1	.00	2.7	343.5	-.01
01:30	1.4	359.6	.03	1.7	354.7	.12	2.1	334.6	.09
01:35	1.1	9.8	.09	1.8	344.3	.13	2.2	327.1	.06
01:40	.8	334.3	-.19	1.1	340.6	.27	1.3	333.2	.05
01:45	.7	352.6	.09	.9	351.4	.04	1.2	340.6	.05
01:50	.6	347.4	.05	1.0	329.5	.04	1.3	328.3	.05
01:55	.5	290.4	.05	.7	304.0	.02	1.4	298.3	.02
02:00	.5	248.7	.17	1.4	265.5	.06	1.7	299.3	.06
02:05	.7	197.3	.21	.7	226.4	.31			.14
02:10	.7	194.6	.15	1.1	257.7	.13	1.2	303.7	.09
02:15	.8	199.0	.14	1.0	254.2	.14	1.3	286.8	.10
02:20	1.0	183.8	.05	.9	229.7	.07	.7	270.4	.03
02:25	1.2	179.4	.06	.9	221.2	.07	.9	288.6	.03
02:30	1.2	185.4	.15	1.0	224.5	.07	.9	263.4	.03
02:35	1.6	179.3	.18	1.3	214.7	.08	1.1	239.5	.08
02:40	1.3	169.2	.12	1.1	217.8	.12	1.4	262.3	.16
02:45	1.3	196.7	.05	1.5	231.6	.06	1.8	261.0	.05
02:50	1.2	194.3	-.02	1.2	225.1	.23	1.3	252.4	.16
02:55	1.1	210.5	.14	1.3	222.3	.11	1.3	250.9	.12
03:00	1.2	223.0	-.04	1.5	232.1	.18	1.3	263.9	.11
03:05	1.1	216.2	.07	1.2	241.9	.24			.10
03:10	.7	225.7	.09	.9	244.7	.10	1.3	273.6	.07
03:15	.9	222.3	-.06	1.0	237.0	-.06	1.1	250.5	-.06
03:20	1.0	184.8	.07	1.2	213.4	.10	1.0	239.7	.10
03:25	.9	187.5	.06	1.0	222.9	.09	1.1	237.5	.08
03:30	1.1	169.5	.14	.8	212.7	.02	.9	221.5	.05
03:35	.6	165.4	.09	.5	229.2	.02	1.1	244.8	.04
03:40	.4	149.6	.10	.3	180.8	.06	.4	251.5	.12
03:45	.5	202.9	-.28	.5	5.8	.11	.7	345.4	.31
03:50	.5	190.9	-.20	.4	337.4	.40	.5	341.4	.39
03:55	1.1	71.5	-.82	.8	28.9	-.23	.8	12.2	.41
04:00	.9	59.4	-.23	1.0	47.6	-.25	.3	227.0	.12
04:05	.5	344.0	-.20	.8	8.1	-.20	.5	252.9	.14
04:10	1.1	26.1	-.34	.6	2.9	-.60	.5	281.6	-.25

	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	.6	15.4	-27	.7	43.7	-.51	.4	49.3	-.20
04:20	.7	44.2	-22	.8	43.8	-.17	1.0	47.4	-.28
04:25	1.1	68.2	-.35	1.0	69.7	.19	1.1	72.3	.03
04:30	.9	33.4	-.08	.7	45.9	.03	.5	70.6	.06
04:35	1.1	24.9	-.07	.9	56.0	-.15	.6	21.2	.19
04:40	1.0	24.1	-.07	.8	25.1	.06	.5	357.5	.28
04:45	1.0	12.7	-.01	.9	20.0	.22	.5	17.7	.16
04:50	.9	53.6	-.06	1.0	43.8	.09	.5	42.6	.21
04:55	.6	36.8	-.07	.7	45.2	.00	.3	29.4	.08
05:00	.5	39.2	-.11	.6	50.9	.06	.3	69.3	.03
05:05	.6	60.2	-.36	.9	14.5	-.40	.5	59.0	.07
05:10	.6	44.7	-.07	.8	357.2	-.21	.7	.9	.26
05:15	.8	97.9	.02	.7	80.8	.10	.8	108.3	.22
05:20	.5	123.0	.03	.6	124.0	.09	1.0	148.4	.05
05:25	.8	133.6	.03	1.1	140.9	.03	1.5	147.4	.05
05:30	1.0	125.3	.00	1.2	132.1	.05	1.4	131.3	.07
05:35	1.1	121.4	.03	1.4	127.8	-.01	1.6	129.4	-.05
05:40	1.1	128.9	.01	1.4	137.0	.03	2.1	141.2	-.07
05:45	1.4	147.9	-.02	2.1	146.1	-.04	2.5	151.5	-.06
05:50	1.1	166.7	.20	1.7	145.2	.05	2.2	152.3	.04
05:55	.6	154.2	.32	1.7	133.3	.06			-.01
06:00	.4	87.4	.17	.6	88.2	.35	1.7	119.0	.03
06:05	.8	24.7	-.05	.8	40.3	-.05	.9	88.1	.29
06:10	.8	350.3	.04	.7	349.7	.19	.4	41.7	.13
06:15	1.0	345.5	-.35	.8	331.2	-.14	.6	343.0	.11
06:20	.8	6.8	-.48	1.1	36.4	-.10	1.1	55.1	.27
06:25	1.0	42.7	-.22	.9	35.2	.00	.8	44.5	.12
06:30	1.5	5.4	-.17	1.4	9.4	-.07	1.2	16.7	-.07
06:35	1.5	24.3	.02	1.6	28.1	-.01	1.5	25.6	-.01
06:40	1.5	4.8	-.23	1.6	12.3	.20	1.5	20.2	.05
06:45	1.7	32.0	-.13	1.7	32.9	.21	1.8	31.1	.20
06:50	1.2	52.2	-.09	1.0	31.4	.19	1.1	39.6	.28
06:55	1.1	48.6	-.09	1.1	32.3	.05	1.2	46.5	.14
07:00	1.0	67.9	.07	1.1	106.5	.06	1.3	123.2	.07
07:05	.5	69.5	-.04	.8	111.5	.00	.8	135.8	.03
07:10	.7	56.9	-.01	.6	108.1	.00	.8	124.7	.11
07:15	1.0	23.4	.12	.5	64.3	.15	.7	134.8	.10
07:20	.8	22.9	.22			.06			.08
07:25	.4	37.9	.25	.9	43.6	.46			
07:30	.5	16.7	.16	.4	62.4	.30	1.0	57.5	.39
07:35	.3	290.5	.05	.3	84.5	.29	.5	37.8	.33
07:40	.3	154.1	.07	.4	138.9	.22	.5	127.6	.47
07:45	.6	167.1	-.13	.6	120.4	.12	.7	123.2	.34
07:50	1.1	89.6	-.46	.7	88.0	.15	.5	133.0	.29
07:55	.6	93.6	.08	.4	42.3	.02	.8	145.1	-.02
08:00	.7	170.0	.12	1.0	163.7	.06	1.1	165.5	.06
08:05	1.2	190.9	.10	1.2	186.7	.08	1.3	173.1	-.06
08:10	1.4	196.5	-.04	1.1	209.0	.23	2.2	192.1	.16
08:15	1.0	208.3	.19	1.2	225.5	.18	1.3	235.0	.12
08:20	.6	247.5	.07	.6	252.9	.08	1.0	240.7	.06
08:25	.9	21.2	.13	.9	345.0	-.22	.6	342.7	-.14
08:30	1.5	17.0	-.34	1.2	7.1	-.03	.9	340.5	.04
08:35	1.1	34.5	-.08	1.1	22.5	-.08	.9	13.3	.03
08:40	1.1	54.1	.08	.7	45.5	.09	1.5	81.9	.12
08:45	.8	49.2	.04	.6	58.0	.11	.6	37.5	.06
08:50	.4	357.0	.02	.4	.1	.05	.3	92.2	.05



	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	.3	37.0	.07	.3	277.5	.07	.4	225.0	.08
09:00	.7	190.3	-.02	.9	206.3	.03	.7	194.8	-.21
09:05	.8	18.1	-.44	.8	38.5	-.51	1.1	49.0	-.45
09:10	1.1	146.7	.00	1.1	132.9	-.10	1.2	130.0	-.58
09:15	.7	67.5	.05	.4	73.3	-.06	.9	107.9	-.54
09:20	.9	73.9	-.07	1.0	90.6	-.19	1.3	96.2	-.43
09:25	1.1	127.2	.00	1.2	133.5	.17	1.2	134.4	.03
09:30	.9	119.7	.27	.7	133.2	.32	.7	137.9	.16
09:35	.9	97.3	.06	1.0	101.9	.04	1.1	115.9	.06
09:40	1.1	105.5	.11	1.0	114.7	.10	1.1	120.8	.05
09:45	.8	176.7	-.31	.9	198.0	-.37	.9	200.8	-.31
09:50	.6	191.2	-.06	.7	179.1	.04	.7	198.4	.14
09:55	.6	191.4	-.27	.5	198.9	-.18	.6	190.9	-.04
10:00	1.0	266.9	.23	1.0	273.0	.13	.9	268.2	.16
10:05	.5	332.3	.18	.5	291.4	.19	.6	241.5	.16
10:10	.5	132.2	-.15	.5	161.7	-.08	.7	118.3	-.12
10:15	.9	347.2	-.09	.8	357.6	-.15	.7	45.9	-.04
10:20	1.0	313.4	-.04	.9	294.9	-.16	.7	283.8	.06
10:25	.9	322.9	.31	.8	313.9	.22	1.0	325.6	.16
10:30	1.0	330.5	-.22	1.1	324.2	-.29	1.1	316.3	-.33
10:35	.8	244.5	-.09	.8	246.0	.20	.7	262.3	.39
10:40	1.1	3.1	.08	1.1	2.2	.25	.9	356.8	.33
10:45	.8	305.2	-.06	.9	296.9	.00	1.1	306.6	.01
10:50	.8	200.0	.22	.8	212.6	.13	.8	219.3	.06
10:55	.7	264.4	-.33	.9	287.9	-.30	1.1	275.6	-.20
11:00	1.5	328.3	-.24	1.4	299.8	-.24	1.3	279.1	-.28
11:05	1.2	284.8	-.52	1.5	271.2	-.37	1.7	274.8	-.15
11:10	1.0	339.5	-.16	1.1	333.4	-.02	1.2	321.9	-.03
11:15	1.8	313.2	.35	1.7	319.8	.33	1.8	321.2	.25
11:20	1.1	284.1	-.41	1.2	273.8	-.42	1.4	274.7	-.30
11:25	1.4	232.0	-.38	1.7	223.5	-.57	1.9	222.0	-.82
11:30	1.5	275.2	-.03	1.8	266.1	-.01	2.0	266.6	-.03
11:35	2.4	264.9	-.29	2.5	264.6	-.20	2.5	259.5	-.14
11:40	2.2	262.2	.11	2.4	268.2	.07	2.2	267.6	.08
11:45	1.8	284.5	-.21	1.8	279.9	-.18	2.0	278.3	-.14
11:50	2.0	278.7	.02	2.4	280.2	.10	2.6	277.7	.15
11:55	1.8	275.3	.11	1.7	275.9	.09	1.6	281.0	-.05
12:00	1.8	279.3	-.63	2.1	273.3	-.72	2.3	271.2	-.71
12:05	2.4	250.5	-.05	2.6	248.7	-.09	2.6	247.7	-.13
12:10	2.6	242.3	.48	2.5	235.5	.52	2.4	235.2	.62
12:15	2.9	253.7	.46	2.9	251.6	.54	2.8	248.0	.49
12:20	1.6	271.0	.14	1.7	262.9	.11	1.7	267.5	.10
12:25	2.7	269.3	.28	2.9	270.3	.39	3.1	272.1	.45
12:30	2.2	260.5	.25	2.3	258.3	.28	2.3	254.4	.33
12:35	1.6	274.8	-.43	1.9	274.5	-.47	2.1	280.5	-.43
12:40	1.9	238.5	.50	1.9	240.4	.60	1.9	239.2	.57
12:45	1.9	257.1	-.28	2.0	258.8	-.22	2.1	258.1	-.17
12:50	2.3	269.7	-.32	2.4	269.7	-.17	2.2	270.7	.01
12:55	1.9	188.2	.25	1.9	187.0	.36	1.9	194.3	.46
13:00	1.2	273.6	-.92	1.4	280.2	-.82	1.5	274.9	-.65
13:05	1.9	266.7	.11	1.8	260.2	.09	2.0	260.9	.07
13:10	2.5	286.3	.50	2.8	289.4	.49	2.9	287.5	.41
13:15	.7	235.3	-.37	.6	238.1	-.21	.7	232.4	.03
13:20	2.1	282.7	.03	2.2	281.9	.06	2.0	282.3	.16
13:25	1.8	276.5	.39	1.8	276.5	.54	1.8	275.8	.64
13:30	.6	261.4	-.73	.8	265.0	-.80	.9	266.3	-.64

	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	1.8	235.6	-.35	2.0	234.9	-.24	2.2	231.0	-.26
13:40	1.5	217.5	.25	1.6	225.8	.26	1.6	230.7	.28
13:45	2.0	305.3	-.75	2.2	297.9	-.82	2.5	300.8	-.59
13:50	.9	260.9	-.02	1.0	205.4	-.04	.7	185.5	.03
13:55	1.1	99.2	-.17	1.2	103.3	-.33	1.2	115.1	-.41
14:00	1.5	133.8	-.77	1.5	144.3	-.90	1.6	157.7	-1.13
14:05	2.3	183.4	.12	2.3	180.8	.09	2.2	182.3	.08
14:10	2.6	205.8	.38	2.7	210.2	.54	2.6	213.2	.60
14:15	2.0	237.6	-.52	1.7	241.9	-.53	1.5	310.4	-.56
14:20	1.5	214.0	-.57	1.5	181.9	-.55	1.4	160.5	-.40
14:25	2.4	224.9	-.27	2.6	230.1	-.18	2.8	229.2	-.20
14:30	1.4	245.4	-1.53	1.6	250.9	-1.46	1.8	253.2	-1.18
14:35	1.6	217.6	-.02	1.6	221.3	-.09	1.6	216.9	.01
14:40	2.3	284.8	-.03	2.3	290.9	-.13	2.4	293.3	-.29
14:45	1.9	268.8	-.47	2.0	266.6	-.51	2.1	261.3	-.58
14:50	2.3	257.1	.33	2.3	265.7	.41	2.3	276.3	.44
14:55	3.5	279.4	.11	3.4	284.9	.14	3.3	284.7	.13
15:00	2.3	325.4	.20	2.2	315.5	.17	2.2	303.5	.22
15:05	3.2	324.6	.26	3.3	323.6	.28	3.4	320.5	.24
15:10	2.3	353.9	.29	2.7	345.2	.57	2.9	338.1	.75
15:15	2.5	301.8	-.41	2.9	301.0	-.32	3.0	301.3	-.36
15:20	4.4	325.9	-.08	4.6	327.1	.04	4.7	327.7	.07
15:25	4.7	328.6	.11	4.9	328.9	.12	5.0	328.6	.13
15:30	4.1	330.1	-.05	4.5	330.7	.04	4.7	331.2	.16
15:35	4.2	318.6	-.39	4.6	321.4	-.21	4.8	325.1	-.17
15:40	5.4	326.1	.35	5.5	328.5	.43	5.5	327.9	.45
15:45	5.8	322.5	.16	5.8	323.0	.29	5.5	324.2	.35
15:50	5.3	321.3	.08	5.7	319.3	.10	5.8	317.3	.07
15:55	5.2	303.0	.18	5.3	302.3	.17	5.4	301.7	.18
16:00	4.6	309.4	-.04	4.8	311.5	.05	5.1	313.0	.10
16:05	5.1	321.4	.33	5.1	321.2	.42	5.2	322.5	.49
16:10	5.0	328.9	.03	5.3	327.2	.19	5.4	327.4	.26
16:15	4.2	321.9	.14	4.3	322.7	.20	4.4	321.7	.25
16:20	4.7	326.0	.14	5.0	323.2	.20	5.2	321.8	.24
16:25	3.6	307.9	.29	3.9	308.4	.30	4.1	308.8	.28
16:30	3.2	318.4	-.05	3.6	317.5	.02	3.7	317.7	.05
16:35	2.4	323.0	-.02	2.8	321.8	-.11	3.2	320.7	-.14
16:40	2.5	312.5	-.24	3.0	312.4	-.15	3.4	311.6	-.14
16:45	2.9	298.9	.09	3.1	298.9	.17	3.4	298.3	.19
16:50	2.6	305.7	.17	2.8	306.4	.18	2.9	306.2	.12
16:55	1.8	319.4	-.16	1.9	322.1	-.17	2.0	324.5	-.14
17:00	2.3	298.7	-.26	2.6	298.3	-.18	2.9	302.6	-.11
17:05	3.1	309.3	.13	3.3	307.9	.09	3.5	308.7	-.07
17:10	3.3	305.8	-.28	3.5	307.0	-.15	3.7	308.0	-.06
17:15	3.7	312.8	-.06	4.2	312.2	-.03	4.6	313.2	.05
17:20	5.2	319.0	.25	5.5	320.3	.24	5.7	320.7	.27
17:25	5.2	318.0	.47	5.3	317.9	.57	5.3	316.7	.62
17:30	3.8	326.5	.10	4.0	325.3	.02	4.2	322.9	-.05
17:35	4.1	316.4	.05	4.5	316.4	.03	4.8	316.5	.10
17:40	3.7	323.6	-.03	4.1	322.0	.02	4.2	320.8	.03
17:45	4.6	321.7	-.04	5.0	322.1	.08	5.2	322.5	.16
17:50	5.1	312.0	.18	5.4	312.4	.24	5.5	313.0	.32
17:55	4.0	316.5	.02	4.5	314.0	.01	4.8	313.9	-.06
18:00	4.8	321.7	.03	5.0	323.3	.12	5.1	324.9	.21
18:05	4.1	318.7	.14	4.4	318.7	.17	4.6	318.1	.10
18:10	4.8	316.3	.14	5.4	314.9	.15	5.8	315.7	.14

	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	4.6	324.0	-.03	5.3	324.7	-.02	5.6	323.9	.00
18:20	4.2	315.5	.06	4.6	313.4	.19	4.8	312.1	.27
18:25	4.0	316.5	.24	4.3	317.3	.17	4.5	317.7	.16
18:30	4.3	320.9	.09	4.5	320.4	.09	4.8	320.9	.13
18:35	4.6	317.1	.09	5.1	316.9	.14	5.3	316.7	.18
18:40	4.2	320.6	.00	4.5	321.4	.03	4.7	320.0	.03
18:45	3.8	312.3	.04	4.2	314.1	.02	4.5	314.4	.02
18:50	3.5	320.6	-.01	3.8	319.5	-.03	4.1	318.8	-.06
18:55	3.6	317.2	.07	4.0	316.7	.06	4.3	316.3	.05
19:00	3.5	316.2	-.01	3.9	316.0	.00	4.2	315.5	.00
19:05	3.7	318.8	.04	4.2	318.7	.05	4.5	318.7	.05
19:10	3.9	318.5	-.02	4.3	318.1	.03	4.5	318.8	.04
19:15	3.4	317.3	.00	4.0	318.7	.04	4.5	317.9	.05
19:20	3.3	311.8	-.07	4.2	313.4	-.12	4.8	314.0	-.11
19:25	3.5	312.0	.04	4.2	314.3	.06	4.8	314.3	.05
19:30	3.6	308.1	-.11	4.2	308.8	-.06	4.7	308.6	-.12
19:35	4.3	311.1	.05	4.6	314.1	.02	5.0	314.9	.03
19:40	3.8	303.2	-.03	4.1	307.3	-.06	4.2	312.8	.01
19:45	3.9	309.7	.02	4.4	310.9	.01	4.7	312.5	.01
19:50	4.2	311.3	-.16	4.8	313.7	-.11	5.0	313.2	-.01
19:55	4.2	307.6	.16	4.7	307.6	.14	4.8	309.9	.09
20:00	4.5	307.2	.05	5.0	309.6	.09	5.3	311.1	.14
20:05	4.4	305.7	-.03	4.9	306.1	-.07	5.2	308.4	-.06
20:10	3.7	308.9	-.28	4.3	310.9	-.19	4.7	311.5	-.14
20:15	3.9	312.3	-.10	4.4	313.4	-.12	4.7	312.4	-.08
20:20	4.3	311.1	-.11	4.8	313.2	-.10	5.0	314.3	-.10
20:25	4.4	310.2	-.02	4.7	310.9	-.05	4.8	312.0	-.07
20:30	4.2	308.5	-.08	4.7	310.7	-.03	5.1	313.1	-.03
20:35	4.2	314.5	.07	4.7	316.3	.06	5.0	319.5	.09
20:40	4.2	315.4	.11	4.4	317.3	.15	4.6	319.4	.15
20:45	4.3	315.6	.05	4.7	318.3	.11	5.0	319.3	.11
20:50	4.3	317.7	.04	4.5	319.8	.09	4.7	321.5	.08
20:55	4.1	317.0	.02	4.3	318.3	.05	4.6	319.3	.05
21:00	3.7	315.4	.00	4.0	318.0	.03	4.2	319.4	.03
21:05	3.4	312.2	-.02	3.9	316.0	.01	4.1	320.0	.03
21:10	3.6	316.6	-.04	3.9	319.9	.00	4.1	322.3	.03
21:15	3.3	311.3	-.03	3.7	317.0	-.02	4.0	320.3	-.03
21:20	3.3	311.9	-.10	3.8	316.1	-.07	4.0	319.3	-.04
21:25	3.3	311.5	-.10	3.7	315.5	-.10	3.9	318.9	-.11
21:30	3.2	305.4	-.13	3.6	312.6	-.14	3.8	316.1	-.14
21:35	3.1	301.8	-.03	3.4	308.8	.00	3.8	314.2	-.03
21:40	2.6	302.0	-.13	3.2	309.5	-.09	3.8	316.0	-.06
21:45	2.6	307.2	-.03	3.5	312.8	-.02	4.0	318.5	-.03
21:50	2.7	305.0	-.14	3.5	311.6	-.12	4.0	317.4	-.13
21:55	2.8	305.8	-.18	3.8	309.4	-.16	4.1	314.4	-.18
22:00	2.7	307.9	-.09	3.7	311.1	-.12	4.0	316.2	-.11
22:05	2.5	308.0	-.12	3.5	312.1	-.10	3.6	318.6	-.09
22:10	2.0	308.6	-.02	3.1	314.1	-.03	3.3	322.6	-.05
22:15	2.0	311.1	.00	3.1	313.8	.02	3.3	319.3	.02
22:20	2.2	312.5	.03	3.2	314.2	.07	3.7	315.3	.07
22:25	2.1	320.2	-.03	2.8	314.7	.03	3.4	312.6	.02
22:30	1.9	307.7	.04	2.9	306.1	.08	3.6	307.7	.10
22:35	2.0	299.9	.02	3.0	303.5	.08	3.6	303.5	.08
22:40	2.1	300.0	-.01	3.2	302.9	.06	3.7	302.6	.10
22:45	1.5	294.4	-.03	2.4	304.6	.00	3.6	303.4	.04
22:50	1.4	297.5	.00	2.0	307.5	.03	3.0	307.8	.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/13/2022

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	284.5	-.11	1.4	276.4	-.09	1.6	268.4	-.03
00:05	1.8	288.0	.05	1.6	282.6	.07	1.4	280.0	.09
00:10	1.8	287.6	.08	1.8	280.8	.11	1.3	273.7	.08
00:15	2.1	299.8	-.06	2.0	291.9	-.07	2.2	287.5	-.02
00:20	1.9	297.0	-.05	1.9	289.0	-.14	1.9	277.4	-.12
00:25	2.0	273.0	.04	2.0	268.1	.08	2.2	262.2	.10
00:30	1.9	268.6	-.02	2.0	265.3	-.02	1.9	255.4	.09
00:35	1.3	273.1	-.03	1.5	270.0	.01	1.8	257.2	.02
00:40	1.7	299.4	-.02	1.7	286.9	.03	1.4	284.7	.15
00:45	1.8	283.6	-.01	1.4	282.5	.00			.01
00:50	1.9	304.0	-.03	1.6	304.3	.00	1.7	305.0	-.03
00:55	2.3	325.1	.01	2.2	320.5	.03	2.2	319.8	.06
01:00	2.3	325.9	.09	2.2	320.0	.13	2.1	324.8	.06
01:05			.01			.05			-.01
01:10	2.5	332.1	.10	2.5	329.9	.13			.11
01:15	2.5	338.0	-.04			-.02			-.02
01:20	2.5	346.3	.08			.15			.14
01:25	2.5	346.2	-.02	2.4	346.2	.08	2.3	358.2	.00
01:30	2.6	324.9	.14			.09			.12
01:35	2.2	315.1	.06			.10			.08
01:40			-.02			.01			.01
01:45			.02			.01			-.03
01:50	1.9	323.1	.01			.00			.02
01:55	2.0	313.1	.02			.04			-.02
02:00	1.7	302.1	.00			.09			.13
02:05			.08			-.03			.31
02:10	1.4	295.1	.08			.06			.07
02:15	1.3	296.3	.14			.17			.06
02:20			.00			.00			-.03
02:25			.06			-.02			-.13
02:30			-.03			-.02			.06
02:35			-.01			.09			.06
02:40			.13			.17			.23
02:45			.02			.13			.04
02:50			.09			.11			.05
02:55	1.4	258.2	.10	1.3	251.3	.08			.09
03:00			.11			.08			.10
03:05			.13			.09			.11
03:10			.10			.03			.56
03:15			.02			.01			.02
03:20			.06			.11			.04
03:25	1.2	240.6	.06			.08			.03
03:30			.03			.03			.17
03:35			.08			-.05			
03:40	.5	231.0	.18	1.2	205.8	.16			.28
03:45	.8	326.8	.09			.03			-.38
03:50			.19			-.03			
03:55	1.3	309.2	.49						
04:00	.6	329.8	.52			.65			
04:05	.9	263.3	.21	.8	248.1	.02	1.2	231.1	-.05
04:10	.6	245.0	.33	.9	211.2	.41			-.34

	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	.6	146.1	.29	.3	87.2	.41			.42
04:20	.5	40.8	.06	.7	18.0	.33	1.0	340.8	.25
04:25	.9	67.2	.23	.8	40.2	.33			.23
04:30	.7	98.9	.11	1.0	126.3	.11	1.3	116.3	.20
04:35	.5	55.6	.07	.4	87.3	.10			.20
04:40	.3	347.2	.07	.7	173.2	.10			.13
04:45	.3	344.3	-.01	.2	146.4	.05			.00
04:50	.5	84.1	.10	.5	95.2	.04			.10
04:55	.4	163.3	.08	.9	157.6	.09	1.6	152.9	.00
05:00	.4	147.2	.00	.6	163.0	.01	1.0	143.0	-.02
05:05	.6	69.7	.30	.5	129.3	.14	1.3	143.8	.14
05:10	.4	58.8	.09	.3	47.3	.12			.08
05:15	.6	132.4	.19	.5	165.8	.23			.16
05:20	1.3	161.2	.04	1.4	177.8	.03			.00
05:25	1.5	148.9	.04	1.5	165.7	.06	1.4	175.2	-.02
05:30	1.7	130.5	.11	1.4	135.9	.14			.14
05:35	1.9	129.5	-.04			-.06			-.07
05:40	2.1	143.0	-.06	2.1	142.0	-.06			-.03
05:45	2.2	145.2	-.04	1.6	151.5	-.07			-.06
05:50	2.0	153.1	-.01	1.9	157.3	.02	2.2	161.9	-.05
05:55			-.08			-.09			-.08
06:00			.08			-.09			.04
06:05			.30			.15			.08
06:10	.9	119.5	.14	1.2	151.8	.06			.05
06:15	.3	101.4	.04	.7	158.3	-.02	1.3	175.5	-.08
06:20	1.3	63.1	.13			.11			.12
06:25	.8	66.2	.21			.28			
06:30	.8	24.0	.09	.7	34.2	.18			1.17
06:35	1.3	29.2	.06	1.0	52.3	.17			.25
06:40	1.3	33.0	.05			.20			.05
06:45			.09			.11			.11
06:50			.26			-.01			.42
06:55	1.3	130.1	.15	1.3	134.8	.10	1.5	154.9	.22
07:00	1.4	138.9	.13	1.2	147.1	.18	1.4	166.1	.15
07:05	1.0	155.0	.13	1.4	171.8	.11	2.0	190.2	.10
07:10	1.1	157.4	.16	1.1	179.5	.16	2.2	186.4	.23
07:15	.9	182.4	.13	1.6	200.0	.08			.22
07:20			.11			.14			.21
07:25									
07:30									
07:35									
07:40			.61						
07:45	.9	138.0	.05	1.0	161.1	.05			
07:50	1.0	125.7	.07			.10			.14
07:55	1.0	142.1	.01	1.2	159.2	.08	1.3	177.3	.07
08:00	1.3	168.2	.10	1.4	165.9	.12			.11
08:05	1.6	181.8	.16	1.9	194.7	.03	2.4	190.2	.01
08:10			.11			.06			.14
08:15	1.7	221.5	.04	2.3	212.3	.16	3.2	203.5	.07
08:20	1.5	229.7	.02	1.6	216.2	.00	2.1	204.9	-.03
08:25	.8	279.6	.36			.15			.12
08:30	.6	346.6	.21			.00			-2.06
08:35	.5	12.5	.26	.5	176.8	.12			.10
08:40			-.01			-.05			.07
08:45	.4	202.9	-.01	.7	194.8	-.07	1.7	173.0	.13
08:50	.5	230.9	.10	1.2	209.8	.11			.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
08:55	.7	209.2	.10	1.3	222.6	.13			.23
09:00	1.1	165.2	-.05	1.2	171.8	.46	1.6	186.8	.44
09:05	.7	36.5	-.30	.5	137.7	.03	.9	158.0	.27
09:10	1.2	141.7	-.62	.8	147.4	-.16	.7	168.3	.11
09:15	.8	114.0	-.67	.6	128.5	-.30	.6	173.8	.31
09:20	1.7	108.6	-.77	1.1	122.9	-.57	.8	126.6	-.18
09:25	1.3	140.1	-.49	.9	168.6	-.29	.9	175.9	.04
09:30	.5	145.3	.20	.7	167.2	.18	.7	173.8	.15
09:35	1.2	123.8	.13	1.4	132.8	.07	1.8	150.7	.02
09:40	1.4	133.2	-.03	1.3	130.4	-.02	1.1	145.9	-.07
09:45	1.0	193.4	-.18	1.1	200.0	-.03	1.3	196.8	.05
09:50	.7	215.8	.13	.9	224.7	.08	1.3	221.8	.04
09:55	.6	203.5	.07	1.0	214.4	.11	1.2	213.5	.18
10:00	.7	250.1	.24	1.0	229.9	.16	1.2	224.6	.07
10:05	.6	259.8	.16	.8	246.8	.06	1.0	231.4	-.02
10:10	.6	151.5	-.08	.7	224.2	-.02	1.1	219.9	-.12
10:15	.5	65.8	.10	.3	216.7	.04	.6	238.2	-.04
10:20	.7	309.7	.06	.9	305.9	.02	1.0	288.7	.01
10:25	1.3	327.5	.12	1.2	333.6	.16	1.2	335.5	.30
10:30	.9	302.1	-.20	.9	284.7	-.03	.9	254.9	.10
10:35	.8	276.9	.41	1.2	278.7	.40	1.3	282.3	.34
10:40	.8	333.4	.37	.9	317.5	.34	.9	311.0	.45
10:45	.9	313.2	.04	1.0	308.5	.11	1.2	297.1	.11
10:50	.8	252.2	-.02	1.1	267.5	-.05	1.4	272.9	.08
10:55	1.2	276.8	-.30	1.3	280.7	-.36	1.6	280.0	-.27
11:00	1.5	266.5	-.34	1.7	266.0	-.34	1.9	269.4	-.27
11:05	1.8	277.3	-.05	1.9	278.4	-.07	2.3	280.8	-.05
11:10	1.3	330.2	-.25	1.2	328.7	-.41	1.2	316.9	-.45
11:15	1.9	318.6	.01	1.8	319.6	-.20	1.6	313.4	-.25
11:20	1.5	273.2	-.07	1.5	275.2	.11	1.4	280.2	.27
11:25	2.0	220.8	-.94	2.1	221.8	-.84	2.1	221.5	-.52
11:30	2.2	263.5	-.02	2.3	261.1	-.01	2.4	259.6	-.03
11:35	2.5	254.3	-.06	2.6	251.9	.04	2.7	255.4	-.01
11:40	2.1	270.7	.11	2.1	272.6	.13	2.2	277.8	.02
11:45	2.1	280.5	-.12	2.3	283.2	-.16	2.5	285.0	-.15
11:50	2.6	275.4	.19	2.6	274.8	.26	2.6	273.7	.30
11:55	1.5	279.3	-.12	1.7	275.2	-.15	1.8	272.3	-.09
12:00	2.4	271.6	-.82	2.2	272.6	-.91	2.2	273.8	-.88
12:05	2.5	248.3	-.24	2.5	250.2	-.30	2.6	252.7	-.29
12:10	2.3	243.3	.66	2.4	247.9	.61	2.5	253.8	.53
12:15	2.9	247.4	.47	2.9	247.5	.55	2.9	246.0	.61
12:20	1.8	267.1	.13	1.9	261.0	.11	2.2	259.2	.11
12:25	3.2	275.5	.49	3.2	274.3	.50	3.3	273.0	.51
12:30	2.4	250.9	.36	2.5	248.3	.39	2.4	248.7	.38
12:35	2.3	283.0	-.30	2.3	281.1	-.22	2.4	281.1	-.11
12:40	2.1	241.3	.52	2.2	241.1	.52	2.4	240.5	.48
12:45	2.2	258.7	-.06	2.2	255.2	.01	2.2	249.6	.06
12:50	2.3	271.6	.11	2.6	274.8	.17	2.7	275.5	.27
12:55	1.7	203.9	.55	1.6	210.3	.57	1.8	213.9	.43
13:00	1.4	273.0	-.64	1.3	269.1	-.74	1.5	271.2	-.77
13:05	2.1	261.8	.02	2.2	261.5	-.06	2.4	262.1	-.06
13:10	2.8	286.2	.33	2.9	283.8	.37	3.1	281.9	.39
13:15	.8	215.7	.06	1.0	234.0	-.03	1.1	252.3	-.13
13:20	2.0	286.2	.17	2.0	286.3	.26	2.0	294.3	.39
13:25	1.9	272.3	.69	2.0	268.7	.67	2.0	269.2	.64
13:30	1.2	254.2	-.54	1.4	246.5	-.52	1.4	246.8	-.59

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	2.1	221.9	-.27	2.0	214.8	-.31	1.8	217.3	-.30
13:40	1.6	232.9	.21	1.7	242.3	.10	1.9	255.2	-.03
13:45	2.6	305.6	-.19	2.8	307.0	.08	3.1	307.6	.45
13:50	.7	227.7	.04	.8	226.3	.07	1.0	184.2	.11
13:55	1.1	127.1	-.36	1.0	127.2	-.42	.7	167.9	-.57
14:00	1.6	163.1	-1.10	1.7	162.1	-.97	1.7	168.8	-.78
14:05	2.1	190.2	.15	2.3	197.6	.25	2.3	194.5	.35
14:10	2.6	217.8	.61	2.5	228.8	.71	2.3	241.9	.73
14:15	1.7	342.1	-.40	2.0	349.1	-.38	2.1	8.3	-.33
14:20	1.3	167.0	-.12	1.2	170.4	.16	1.0	173.9	.18
14:25	2.9	227.9	-.19	3.0	230.7	-.09	3.1	233.6	.03
14:30	1.8	263.2	-.92	1.8	271.1	-.74	1.9	293.3	-.48
14:35	1.4	222.9	.28	1.3	212.3	.26	1.4	191.9	.10
14:40	2.5	292.5	-.34	2.6	290.2	-.38	2.7	291.0	-.49
14:45	2.1	258.7	-.75	2.2	259.9	-.78	2.3	260.7	-.81
14:50	2.4	281.8	.38	2.5	283.2	.36	2.5	282.9	.30
14:55	3.2	280.7	.00	3.1	278.5	-.12	2.9	278.9	-.29
15:00	2.3	293.5	.19	2.3	288.8	.22	2.3	285.9	.28
15:05	3.5	315.2	.26	3.7	314.1	.26	3.8	315.1	.32
15:10	3.1	334.6	.76	3.3	333.2	.59	3.4	332.0	.66
15:15	2.8	306.0	-.46	2.6	311.6	-.49	2.6	318.1	-.42
15:20	4.6	328.4	.05	4.7	328.1	.07	4.7	329.2	.10
15:25	5.0	328.2	.20	4.9	329.3	.28	4.9	329.8	.33
15:30	4.8	332.3	.28	5.0	331.4	.36	5.1	330.1	.31
15:35	4.9	328.3	-.24	4.9	330.0	-.19	4.8	329.0	-.21
15:40	5.4	326.5	.42	5.4	324.0	.44	5.3	322.1	.44
15:45	5.2	324.0	.28	5.1	323.4	.30	5.1	322.4	.27
15:50	5.8	316.0	.09	5.9	315.3	.11	6.0	314.1	.11
15:55	5.5	300.0	.17	5.5	298.6	.21	5.4	297.8	.25
16:00	5.2	314.9	.09	5.3	314.4	.11	5.4	314.1	.11
16:05	5.2	323.7	.52	5.3	323.8	.56	5.4	324.7	.61
16:10	5.5	326.9	.30	5.5	327.0	.29	5.5	327.5	.34
16:15	4.5	320.6	.30	4.6	320.2	.30	4.7	320.3	.33
16:20	5.2	321.5	.26	5.3	319.9	.26	5.4	318.7	.26
16:25	4.1	309.0	.28	4.1	309.6	.22	4.2	308.7	.17
16:30	4.0	318.0	.06	4.1	318.7	.07	4.3	319.5	.04
16:35	3.5	319.8	-.22	3.7	319.9	-.25	3.8	320.1	-.27
16:40	3.6	311.7	-.15	3.7	310.6	-.21	3.9	309.9	-.26
16:45	3.5	298.2	.18	3.7	297.0	.14	3.7	297.1	.04
16:50	3.0	307.5	.02	3.1	310.0	-.04	3.2	311.1	-.01
16:55	2.2	322.5	-.19	2.2	318.0	-.32	2.2	311.9	-.45
17:00	3.1	307.3	-.14	3.3	311.0	-.13	3.6	314.2	-.15
17:05	3.6	308.4	-.11	3.7	306.9	-.02	3.8	307.5	.06
17:10	3.9	309.5	-.01	4.2	311.2	.04	4.4	310.9	.06
17:15	4.8	313.2	.07	5.0	313.7	.08	5.1	313.3	.10
17:20	5.7	320.0	.30	5.7	319.4	.39	5.7	319.9	.46
17:25	5.3	315.6	.66	5.3	313.9	.66	5.2	312.9	.65
17:30	4.3	321.0	-.07	4.4	322.1	-.10	4.4	321.7	-.11
17:35	5.0	316.7	.19	5.0	316.7	.28	5.1	317.5	.34
17:40	4.4	320.5	.01	4.5	319.8	.05	4.7	319.9	.04
17:45	5.3	321.7	.23	5.3	321.0	.25	5.4	320.8	.34
17:50	5.4	313.6	.40	5.4	315.3	.47	5.4	316.3	.51
17:55	4.9	314.6	-.09	5.0	314.7	-.07	5.2	315.0	-.11
18:00	5.2	325.0	.24	5.2	324.9	.26	5.4	324.0	.23
18:05	4.9	317.0	.05	5.1	315.9	-.05	5.3	315.9	-.01
18:10	6.1	316.1	.08	6.2	315.4	.08	6.3	315.3	.09



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	5.6	321.6	.06	5.6	320.6	.10	5.6	319.6	.09
18:20	5.0	310.9	.24	5.1	309.4	.26	5.3	310.5	.24
18:25	4.5	317.8	.19	4.6	319.6	.22	4.9	321.3	.22
18:30	5.1	320.1	.17	5.4	319.6	.20	5.6	320.6	.18
18:35	5.5	316.1	.19	5.6	316.7	.19	5.8	318.3	.15
18:40	5.0	318.8	.03	5.2	319.0	.02	5.4	319.1	.07
18:45	4.7	316.3	.01	4.9	319.0	.00	5.1	319.8	.06
18:50	4.3	319.1	-.03	4.6	319.9	-.01	4.7	320.5	.02
18:55	4.6	317.4	.02	4.9	318.3	.01	5.1	320.4	.04
19:00	4.5	316.5	-.02	4.8	319.8	.02	5.0	320.2	.05
19:05	4.6	318.9	.03	4.7	318.9	.05	4.9	320.5	.04
19:10	4.7	320.2	.02	4.9	321.8	.01	5.1	323.8	.00
19:15	4.9	318.3	.04	5.2	319.6	.01	5.4	320.2	-.03
19:20	5.1	315.1	-.02	5.3	316.3	.04	5.4	317.4	.02
19:25	5.2	315.7	.01	5.4	316.0	.00	5.6	316.2	-.01
19:30	5.2	308.9	-.16	5.7	309.0	-.16	6.1	309.2	-.14
19:35	5.3	313.6	.03	5.5	313.8	.04	5.8	314.7	-.01
19:40	4.5	314.1	.05	4.8	315.5	.08	5.0	316.1	.05
19:45	5.1	314.3	.00	5.2	315.4	.02	5.4	317.5	.03
19:50	5.2	313.9	-.04	5.3	315.9	-.06	5.5	317.7	-.07
19:55	5.0	311.4	.07	5.1	312.9	.01	5.2	313.7	-.07
20:00	5.4	312.5	.20	5.6	314.4	.22	5.8	315.1	.21
20:05	5.5	310.7	-.07	5.8	312.3	-.08	5.9	313.7	-.07
20:10	5.0	313.8	-.15	5.3	317.7	-.18	5.5	319.1	-.22
20:15	4.9	313.5	-.05	5.1	316.7	-.05	5.2	317.8	-.03
20:20	5.0	315.6	-.10	5.2	317.0	-.10	5.4	318.1	-.07
20:25	5.0	313.7	-.12	5.3	315.5	-.14	5.6	317.7	-.16
20:30	5.2	315.4	.00	5.1	316.6	.00	5.3	319.1	-.01
20:35	5.3	320.9	.10	5.5	322.1	.14	5.8	322.9	.12
20:40	4.9	322.0	.12	5.3	322.9	.09	5.5	324.6	.09
20:45	5.2	320.5	.12	5.4	321.7	.09	5.6	322.6	.07
20:50	4.9	322.7	.12	5.0	323.8	.14	5.1	324.4	.15
20:55	4.8	320.9	.00	5.0	323.5	.00	5.1	324.6	.00
21:00	4.6	320.9	.02	4.8	323.6	.01	5.0	325.1	.00
21:05	4.3	322.4	.03	4.5	324.7	.05	4.6	327.7	.06
21:10	4.3	324.5	.04	4.6	326.2	.04	4.7	327.6	.04
21:15	4.3	323.8	-.01	4.5	326.1	-.03	4.7	327.3	-.04
21:20	4.2	322.3	-.05	4.4	323.7	-.03	4.6	325.5	-.04
21:25	4.1	322.2	-.10	4.3	324.9	-.08	4.6	327.4	-.06
21:30	3.9	319.4	-.12	4.1	322.2	-.10	4.3	324.8	-.12
21:35	3.9	318.2	-.03	4.1	320.6	-.06	4.3	323.6	-.08
21:40	4.1	320.6	-.09	4.2	324.7	-.09	4.4	328.0	-.09
21:45	4.2	322.1	-.03	4.3	324.9	-.03	4.4	329.0	-.03
21:50	4.2	322.1	-.13	4.4	325.7	-.15	4.4	329.7	-.14
21:55	4.2	318.6	-.18	4.4	322.3	-.18	4.6	326.2	-.17
22:00	4.1	321.1	-.11	4.3	324.8	-.13	4.4	327.1	-.09
22:05	3.7	324.0	-.10	3.9	326.7	-.11	4.1	328.6	-.09
22:10	3.6	326.6	-.06	3.9	328.3	-.06	4.2	329.9	-.07
22:15	3.5	322.2	-.03	3.9	323.6	-.04	4.1	326.5	-.04
22:20	3.9	317.5	.04	3.9	322.0	.03	3.9	326.7	.06
22:25	4.0	312.7	-.02	4.2	316.0	-.01	3.9	323.0	-.01
22:30	4.2	310.2	.10	4.1	313.8	.07	3.9	319.6	.04
22:35	4.1	305.0	.13	4.2	310.3	.13	4.0	316.9	.05
22:40	4.2	307.0	.08	4.2	311.3	.12	4.1	317.9	.11
22:45	4.1	308.4	.03	4.7	312.0	.05			.06
22:50	4.0	310.1	.01	4.3	316.5	-.01	4.3	319.5	.01





	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15									
04:20	.8	290.4	.01						
04:25									
04:30			-.08					.31	
04:35			.35					.63	
04:40			-.01					-.91	
04:45			.08					-.13	
04:50									
04:55			-.05					-.57	
05:00			.07					-.04	
05:05									
05:10			.04					.14	
05:15			.35					.53	
05:20			-.02					-.08	
05:25			-.05					.16	
05:30			.13					-.52	
05:35			-.26					.02	
05:40			-.01					-.10	
05:45			-.16					-.12	
05:50	2.3	167.5	.02	2.6	174.6			.03	
05:55			-.23						
06:00			.09					-.23	
06:05			.16					.21	
06:10			-.06						
06:15			-.07					.01	
06:20			.09					-.07	
06:25									
06:30									
06:35									
06:40			.02					-.09	
06:45			.06					.10	
06:50			.61						
06:55			-.16						
07:00			.16					1.80	
07:05			.09					.53	
07:10			.31					.14	
07:15			.12						
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50			.34					.05	
07:55	2.0	178.1	-.03					-.39	
08:00			.10						
08:05	3.5	190.5	.00	3.7	190.2			-.10	
08:10			.19						
08:15	3.5	200.6	.00					.59	
08:20			-.05					-.14	
08:25			.26						
08:30									
08:35			.14					-.19	
08:40			-.70						
08:45									
08:50			.15					-.08	

	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			.16					.01	
09:00			.66					.75	
09:05			.58					.81	
09:10	.7	139.1	.18					.17	
09:15	1.7	187.6	.42					2.25	
09:20	.9	131.0	.19					.32	
09:25	1.7	160.1	.11					.14	
09:30			.05					.32	
09:35			-.32					-.73	
09:40			-.08					-.11	
09:45	1.7	190.5	-.11					.02	
09:50	1.5	206.7	.06					.04	
09:55	1.7	223.3	.13	1.9	226.9			.11	
10:00	1.6	221.0	-.07	2.0	221.0			.00	
10:05	1.5	225.1	-.22	2.0	216.7			-.23	
10:10	1.6	223.3	-.29	2.5	229.3			-.44	
10:15	1.0	233.3	-.33	1.5	230.2			-.29	
10:20	.8	278.9	.08	.7	272.7			.15	
10:25	1.1	314.0	.37	1.0	312.6	.9	295.1	.28	
10:30	.6	270.4	.18	.7	247.1	1.0	214.1	.10	.9
10:35	1.1	279.9	.17	1.2	279.1	1.2	269.0	.12	.6
10:40	.9	303.0	.57	.9	290.5			.59	
10:45	1.2	285.8	.10	1.2	277.4	1.3	269.3	.09	1.1
10:50	1.4	276.0	.17	1.5	278.8	1.7	280.6	.22	2.1
10:55	1.7	281.6	-.19	1.8	284.5	2.1	286.4	-.10	2.3
11:00	2.0	273.7	-.25	2.1	274.5	2.4	278.8	-.18	2.4
11:05	2.4	280.5	-.03	2.5	274.5	2.3	274.6	-.06	2.0
11:10	1.3	311.9	-.41	1.5	313.2	1.5	311.2	-.42	1.5
11:15	1.4	310.1	-.12	1.1	306.4	1.0	286.5	-.09	1.1
11:20	1.1	265.0	.34	.7	234.0	.8	248.2	.22	.7
11:25	2.1	222.3	-.24	2.2	228.0	2.0	234.5	-.02	1.9
11:30	2.6	256.4	.00	2.8	257.9	2.8	257.4	.06	2.7
11:35	2.7	261.9	-.06	2.7	265.7	2.6	266.0	-.07	2.6
11:40	2.2	283.7	.08	2.2	286.3	2.3	286.5	.08	2.5
11:45	2.6	285.5	-.08	2.6	282.6	2.7	276.6	.01	2.9
11:50	2.5	273.3	.28	2.4	272.4	2.4	268.2	.31	2.3
11:55	2.0	271.6	.02	2.2	272.2	2.4	272.7	.24	2.6
12:00	2.0	280.3	-.68	1.9	280.2	2.0	278.8	-.53	2.1
12:05	2.7	253.1	-.34	2.6	256.3	2.5	251.6	-.39	2.5
12:10	2.6	255.2	.45	2.5	259.6	2.4	262.6	.36	2.3
12:15	2.8	245.0	.72	2.9	243.1	2.9	242.7	.71	2.8
12:20	2.4	258.7	.16	2.5	263.3	2.6	261.2	.20	2.7
12:25	3.4	274.0	.57	3.6	277.5	3.6	277.4	.60	3.5
12:30	2.5	243.4	.32	2.6	240.7	2.6	244.8	.26	2.4
12:35	2.3	285.9	-.04	2.4	286.8	2.3	286.2	.00	2.3
12:40	2.3	241.8	.53	2.4	242.1	2.3	241.5	.54	2.3
12:45	2.2	248.4	.04	2.1	245.6	2.1	238.6	-.08	2.0
12:50	2.8	272.7	.33	2.7	268.4	2.5	265.8	.34	2.3
12:55	1.9	213.3	.39	2.0	212.8	2.1	216.0	.46	2.1
13:00	1.7	281.3	-.86	1.6	287.0	1.5	288.8	-.95	1.7
13:05	2.5	259.1	-.09	2.6	257.7	2.6	257.2	-.16	2.7
13:10	3.1	282.5	.45	3.0	280.7	2.8	278.0	.45	2.8
13:15	1.3	278.1	-.21	1.4	282.5	1.6	286.0	-.17	1.5
13:20	2.1	302.8	.52	2.1	300.1	2.2	298.0	.61	2.1
13:25	2.0	270.4	.58	2.1	270.1	2.2	272.5	.60	2.2
13:30	1.3	260.9	-.59	1.2	260.8	1.2	268.9	-.37	1.4

	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
13:35	1.6	227.3	-.36	1.4	231.3	1.6	228.1	-.38	1.6
13:40	2.2	260.6	-.19	2.5	264.7	2.6	267.5	-.35	2.5
13:45	3.0	308.7	.52	2.6	306.2	2.3	292.8	.63	2.6
13:50	1.3	146.8	.15	1.5	123.6	1.6	107.2	.30	1.6
13:55	.8	191.9	-.77	.9	164.5	1.0	154.3	-.93	1.0
14:00	1.7	169.3	-.66	1.9	163.7	1.8	169.2	-.51	1.8
14:05	2.3	193.9	.36	2.6	194.6	2.6	195.6	.31	2.7
14:10	2.2	250.5	.80	2.1	258.4	2.2	259.8	.82	2.2
14:15	2.0	12.8	-.34	2.2	356.8	2.3	347.9	-.34	2.1
14:20	1.0	155.8	.15	1.0	263.5	1.0	290.2	.19	.9
14:25	3.3	237.2	.02	3.5	240.3	3.6	241.2	.02	3.6
14:30	2.0	310.0	-.14	2.2	308.2	2.2	305.4	.19	2.2
14:35	1.8	187.5	-.07	1.8	184.4	1.9	185.6	-.20	1.9
14:40	2.8	290.3	-.54	3.0	293.2	2.9	296.5	-.53	3.0
14:45	2.4	267.9	-.93	2.6	269.2	2.7	276.8	-1.08	2.9
14:50	2.7	282.9	.33	2.6	287.0	2.6	282.8	.30	2.7
14:55	2.9	282.2	-.38	3.1	281.1	3.1	278.2	-.44	3.1
15:00	2.3	284.2	.26	2.5	284.3	2.7	282.5	.23	2.9
15:05	3.9	315.2	.38	4.0	313.3	4.0	313.5	.44	3.8
15:10	3.8	333.1	.71	4.1	331.7	4.0	329.4	.66	4.0
15:15	2.5	320.3	-.55	2.4	318.7	2.3	311.1	-.75	2.3
15:20	4.6	329.8	.14	4.6	329.4	4.5	327.9	.21	4.5
15:25	4.9	329.3	.39	4.9	329.5	5.0	328.8	.39	5.1
15:30	5.2	326.8	.28	5.3	325.4	5.3	325.4	.26	5.4
15:35	4.9	326.2	-.24	4.7	323.6	4.7	320.0	-.25	4.8
15:40	5.2	320.6	.39	5.2	319.9	5.1	319.4	.45	5.0
15:45	5.2	319.8	.18	5.2	316.6	5.3	317.0	.10	5.4
15:50	6.0	313.0	.15	6.0	311.4	5.9	309.8	.19	5.8
15:55	5.4	298.6	.27	5.3	300.4	5.4	301.7	.33	5.3
16:00	5.4	313.8	.09	5.5	312.8	5.3	312.6	.12	5.3
16:05	5.5	325.6	.64	5.6	326.1	5.7	326.4	.68	5.6
16:10	5.6	327.3	.39	5.6	328.4	5.5	327.6	.44	5.4
16:15	4.8	321.3	.41	4.9	321.5	5.0	321.5	.45	5.0
16:20	5.5	318.3	.29	5.6	318.2	5.6	317.9	.27	5.6
16:25	4.3	307.0	.13	4.3	308.0	4.4	308.4	.11	4.4
16:30	4.5	319.0	-.02	4.5	319.7	4.6	319.8	-.03	4.6
16:35	3.9	321.8	-.23	4.0	323.1	4.1	325.1	-.19	4.2
16:40	3.9	310.3	-.28	4.0	309.8	4.1	308.4	-.29	4.1
16:45	3.8	297.7	-.08	3.8	298.4	3.8	299.2	-.07	3.9
16:50	3.2	313.1	.00	3.4	314.5	3.3	316.3	.01	3.2
16:55	2.4	307.7	-.54	2.4	307.6	2.5	308.6	-.48	2.5
17:00	3.7	313.9	-.14	3.7	312.0	3.9	308.8	-.11	3.9
17:05	4.1	308.7	.09	4.2	309.2	4.3	310.0	.11	4.5
17:10	4.6	308.7	.03	4.9	307.7	5.1	307.6	.04	5.0
17:15	5.2	313.2	.10	5.2	313.5	5.2	314.1	.09	5.2
17:20	5.7	320.3	.54	5.6	319.6	5.4	320.2	.55	5.4
17:25	5.2	313.0	.64	5.3	312.9	5.3	312.7	.63	5.2
17:30	4.5	320.1	-.13	4.6	319.7	4.6	319.5	-.12	4.8
17:35	5.2	317.3	.41	5.2	316.4	5.2	316.1	.47	5.2
17:40	4.8	319.5	.08	4.9	319.9	5.0	319.0	.14	5.1
17:45	5.5	320.5	.44	5.4	320.3	5.4	319.5	.45	5.4
17:50	5.5	317.1	.55	5.6	317.9	5.5	319.2	.55	5.4
17:55	5.2	315.1	-.19	5.2	314.5	5.3	313.2	-.31	5.3
18:00	5.7	322.4	.20	5.8	322.5	5.8	322.3	.16	5.6
18:05	5.4	315.7	.04	5.5	316.1	5.6	316.8	.03	5.6
18:10	6.3	314.4	.12	6.3	314.6	6.3	314.5	.11	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
18:15	5.7	319.3	-.02	5.8	318.2	5.8	317.2	-.02	5.9
18:20	5.5	311.4	.24	5.6	313.5	5.5	314.3	.26	5.5
18:25	5.2	321.1	.18	5.2	320.6	5.3	318.0	.13	5.3
18:30	5.8	320.0	.16	6.0	319.6	6.1	318.6	.14	6.2
18:35	5.9	319.0	.18	6.0	320.8	6.1	322.7	.17	6.2
18:40	5.5	320.0	.17	5.8	320.7	6.0	322.6	.21	6.0
18:45	5.3	320.3	.05	5.5	321.8	5.6	323.1	.04	5.7
18:50	4.9	321.2	-.03	5.1	322.2	5.3	321.6	-.07	5.5
18:55	5.3	321.5	.04	5.5	322.4	5.7	323.8	.02	5.8
19:00	5.3	321.7	.05	5.5	323.3	5.6	324.6	.04	5.6
19:05	5.1	321.7	.02	5.2	323.0	5.3	325.5	.03	5.3
19:10	5.2	325.0	.04	5.3	325.2	5.5	327.5	.01	5.5
19:15	5.6	321.6	-.06	5.7	322.3	5.6	323.3	-.12	5.5
19:20	5.6	319.1	.00	5.7	319.7	5.7	321.0	-.04	5.7
19:25	5.7	316.7	-.03	6.0	318.7	6.3	318.7	-.04	6.2
19:30	6.4	310.7	-.12	6.6	312.1	6.7	313.7	-.06	6.7
19:35	6.1	316.1	.00	6.4	317.1	6.5	318.1	.01	6.8
19:40	5.4	317.8	.02	5.7	319.8	6.0	322.0	-.03	6.2
19:45	5.5	319.6	.00	5.7	321.2	5.9	323.3	-.04	6.1
19:50	5.7	318.6	-.08	5.9	320.1	6.1	321.2	-.08	6.3
19:55	5.4	313.2	-.13	5.7	313.9	6.0	315.7	-.15	6.4
20:00	5.8	315.4	.17	5.9	316.0	6.1	317.3	.08	6.2
20:05	6.0	314.5	-.11	6.1	315.5	6.3	317.9	-.15	6.5
20:10	5.6	321.1	-.20	5.5	321.8	5.8	321.9	-.19	6.0
20:15	5.5	319.4	-.01	5.6	320.8	5.8	322.2	-.01	5.9
20:20	5.6	319.8	-.09	5.9	321.8	6.2	323.8	-.10	6.4
20:25	5.8	319.6	-.15	6.0	320.8	6.3	321.4	-.13	6.5
20:30	5.4	320.6	-.07	5.7	320.5	6.0	321.5	-.06	6.2
20:35	6.0	324.3	.08	6.1	326.5	6.3	327.3	.11	6.4
20:40	5.7	325.8	.08	5.9	327.4	6.0	328.6	.06	6.1
20:45	5.7	323.4	.05	5.8	325.3	5.9	325.5	.08	6.0
20:50	5.2	325.4	.16	5.4	327.1	5.5	329.9	.17	5.4
20:55	5.4	325.5	.00	5.4	326.8	5.5	327.0	-.01	5.5
21:00	5.1	326.8	-.03	5.1	328.1	5.1	328.5	-.04	5.2
21:05	4.7	329.8	.06	4.7	331.4	4.7	334.4	.04	4.6
21:10	4.8	329.7	.02	4.8	330.9	4.8	332.5	.02	4.7
21:15	4.8	328.5	-.01	4.9	329.2	4.9	331.2	-.03	4.9
21:20	4.8	328.2	-.01	4.9	330.2	4.9	333.1	.01	4.9
21:25	4.8	330.4	-.09	4.9	332.2	5.0	335.0	-.10	5.0
21:30	4.4	327.7	-.14	4.5	331.4	4.5	334.5	-.13	4.5
21:35	4.5	327.1	-.09	4.5	330.3	4.5	333.4	-.06	4.6
21:40	4.4	331.1	-.07	4.5	333.9	4.4	335.4	-.08	4.4
21:45	4.3	333.1	-.03	4.2	336.3	4.2	339.0	-.03	4.1
21:50	4.3	333.4	-.15	4.3	335.8	4.2	338.2	-.15	4.1
21:55	4.6	329.4	-.22	4.7	333.0	4.5	335.5	-.21	4.5
22:00	4.7	329.3	-.08	4.7	331.8	4.7	335.4	-.07	4.6
22:05	4.4	330.3	-.10	4.5	333.9	4.5	337.9	-.11	4.4
22:10	4.5	331.5	-.06	4.5	335.9	4.5	339.3	-.03	4.5
22:15	4.3	329.8	.00	4.3	333.3	4.2	334.4	-.03	4.1
22:20	4.1	331.1	.02	4.0	334.1	4.0	336.0	.00	3.9
22:25	3.9	329.3	-.02	4.0	333.9	3.9	337.6	-.04	3.8
22:30	3.8	324.2	.09	3.8	326.8	3.7	330.3	.04	3.4
22:35	3.8	324.5	.04	3.8	326.2	3.6	331.0	-.03	3.3
22:40	3.5	323.7	.04					.00	
22:45	4.1	324.3	.08					.15	
22:50			.04					-.07	







	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15									
04:20									
04:25									
04:30									
04:35									
04:40									
04:45		2.93							
04:50									
04:55									
05:00									
05:05									
05:10									
05:15		.83			.78				
05:20		1.04							
05:25									
05:30									
05:35									
05:40		-.02							
05:45		.28							
05:50		-.08							
05:55									
06:00		.66							
06:05									
06:10									
06:15									
06:20									
06:25									
06:30									
06:35									
06:40									
06:45									
06:50									
06:55									
07:00									
07:05		.58						4.62	
07:10		1.23							
07:15									
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35									
08:40									
08:45									
08:50		-.60							

	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									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30		1.37			.39				
09:35		-.30							
09:40		-.73			-.34			-.64	
09:45									
09:50									
09:55					-.23				
10:00		.05			1.21				
10:05		.06							
10:10		-.19			1.10				
10:15		-.41						-1.01	
10:20		.14			.15			.88	
10:25		.44			.52			.06	
10:30	179.0	-.08	1.3	183.5	.10			-1.11	
10:35	264.0	.14	.5	241.7	.05			.24	
10:40		.64			.52			.48	
10:45	279.1	.12	1.3	276.4	.12	1.7	285.4	.11	
10:50	285.2	.20	2.3	291.7	.19			.21	
10:55	293.5	-.03	2.5	294.1	.02	2.7	292.0	.19	2.8
11:00	281.0	.12	2.3	281.9	.25	2.2	279.7	.33	2.3
11:05	277.4	-.06	2.0	281.7	-.01	2.2	281.7	.11	2.2
11:10	305.6	-.42	1.5	305.5	-.35	1.5	300.3	-.33	1.4
11:15	274.6	.20	1.1	283.1	.18	1.5	283.8	.13	2.0
11:20	245.2	.16	.8	246.3	.12	.9	254.2	-.02	1.1
11:25	244.5	.21	2.0	252.0	.18	2.2	258.8	.26	2.2
11:30	256.7	.05	2.7	261.4	-.03	2.4	265.2	-.17	2.3
11:35	266.2	-.05	2.6	268.9	-.06	2.5	273.7	.02	2.9
11:40	287.3	-.02	2.7	289.8	-.10	2.9	292.3	-.09	2.9
11:45	273.2	.16	3.0	268.8	.18	3.1	268.0	.22	3.0
11:50	267.9	.26	2.5	270.1	.36	2.7	270.1	.31	2.7
11:55	272.0	.47	2.8	273.8	.39	2.8	273.6	.46	2.8
12:00	279.4	-.27	2.2	281.3	-.14	2.1	276.9	-.03	1.9
12:05	248.9	-.50	2.6	247.7	-.52	2.6	245.0	-.55	2.6
12:10	260.8	.21	2.1	266.2	.22	2.0	274.2	.11	1.8
12:15	242.6	.59	2.9	243.4	.61	2.8	243.9	.53	2.8
12:20	262.4	.18	2.7	262.9	.21	2.7	263.7	.34	2.7
12:25	274.4	.48	3.6	271.6	.50	3.7	272.1	.52	3.4
12:30	250.4	.25	2.4	258.4	.15	2.6	264.0	.09	2.7
12:35	281.9	-.11	2.4	281.3	-.11	2.3	282.3	-.06	2.0
12:40	244.9	.54	2.3	246.1	.46	2.2	244.6	.41	2.2
12:45	234.9	-.03	2.0	230.8	.03	2.1	225.9	.05	2.2
12:50	264.4	.38	2.2	264.7	.40	2.1	262.3	.54	2.2
12:55	222.1	.70	2.1	226.7	.81	2.1	228.6	.88	2.1
13:00	292.3	-1.12	1.7	292.4	-1.17	1.8	285.8	-1.06	1.6
13:05	260.9	-.12	2.5	259.0	-.08	2.6	257.5	.04	2.7
13:10	277.9	.38	2.9	274.7	.40	2.6	274.0	.54	2.5
13:15	288.7	-.03	1.6	291.7	.02	1.3	305.5	.10	1.3
13:20	294.3	.59	2.0	289.1	.54	2.0	274.6	.61	2.0
13:25	270.8	.57	2.1	269.9	.59	2.2	270.7	.61	2.2
13:30	283.2	-.23	1.6	290.9	-.37	1.7	296.6	-.58	1.8

	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	228.3	-.24	1.8	224.9	-.23	1.8	233.4	-.27	1.7
13:40	264.4	-.69	2.4	258.2	-.81	2.2	258.3	-.96	2.0
13:45	282.9	.75	2.7	282.2	.92	2.8	282.7	.86	2.8
13:50	111.3	-.19	1.3	93.9	-.41	1.3	335.0	-.65	1.2
13:55	147.3	-1.03	.9	137.0	-.98	1.0	75.2	-.93	1.3
14:00	171.0	-.31	1.9	165.6	-.24	1.8	158.4	-.10	1.6
14:05	194.1	.42	2.9	195.3	.36	2.8	193.6	.29	2.7
14:10	260.9	.72	2.4	266.6	.60	2.6	272.8	.47	2.9
14:15	338.7	.08	2.1	320.8	.36	2.0	308.4	.80	1.8
14:20	344.4	-.04	1.0	296.0	-.01	1.2	249.2	-.03	1.4
14:25	242.1	-.18	3.6	244.4	-.24	3.7	247.6	-.28	3.4
14:30	306.4	.44	2.4	303.9	.52	2.4	304.6	.63	1.9
14:35	207.5	-.30	1.8	211.9	-.47	1.9	205.0	-.55	2.2
14:40	298.3	-.65	3.1	296.6	-.75	3.2	295.6	-.79	3.3
14:45	277.6	-1.23	2.8	279.1	-1.32	3.0	287.1	-1.34	3.2
14:50	280.9	.32	2.9	282.6	.29	3.3	284.8	.24	3.3
14:55	274.9	-.40	3.3	283.1	-.32	3.3	285.4	-.30	3.3
15:00	283.5	.12	3.1	285.0	.03	3.0	289.8	-.14	3.0
15:05	311.6	.44	3.8	312.0	.41	4.0	313.2	.50	4.1
15:10	330.0	.71	4.0	329.1	.75	3.9	326.4	.81	3.8
15:15	311.0	-.84	2.4	307.5	-.87	2.4	309.4	-.84	2.0
15:20	327.2	.46	4.6	326.8	.56	4.6	325.5	.60	4.7
15:25	328.6	.41	5.1	327.4	.36	5.1	326.2	.35	5.1
15:30	324.6	.13	5.6	323.3	.10	5.6	320.9	.09	5.6
15:35	316.9	-.25	4.9	314.7	-.29	5.1	313.8	-.28	5.2
15:40	318.2	.32	4.9	317.2	.25	4.9	315.4	.10	4.8
15:45	316.6	.00	5.3	315.6	.08	5.5	315.2	.12	5.5
15:50	308.6	.32	5.8	306.8	.34	5.8	306.2	.40	5.9
15:55	302.4	.35	5.4	302.1	.37	5.4	300.5	.40	5.3
16:00	313.5	.31	5.2	313.3	.26	5.5	311.9	.28	5.4
16:05	326.1	.67	5.6	324.9	.69	5.6	324.1	.60	5.5
16:10	327.8	.44	5.4	326.9	.42	5.3	326.7	.34	5.1
16:15	321.5	.45	5.3	320.4	.49	5.2	322.8	.49	6.0
16:20	317.4	.40	5.7	317.8	.49	5.6	315.6	.45	5.7
16:25	308.7	.14	4.4	308.5	.08	4.5	307.7	.07	4.8
16:30	319.4	.04	4.6	321.3	.04	4.8	321.0	.04	5.3
16:35	326.0	-.13	4.2	325.5	-.03	4.6	323.0	-.03	4.3
16:40	308.2	-.21	4.0	309.3	-.18	4.1	309.0	-.11	4.5
16:45	300.7	-.12	3.7	302.3	-.17	3.9	302.5	-.10	3.4
16:50	318.5	-.04	3.1	321.9	.04	3.0	323.4	.04	3.1
16:55	306.7	-.30	2.5	307.8	-.19	2.9	311.7	-.30	3.7
17:00	308.6	-.05	4.2	309.9	-.02	4.2	312.2	-.06	4.6
17:05	310.0	.18	4.3	310.6	.15	4.4	304.5	.01	4.0
17:10	309.1	.12	5.2	309.4	.15	5.1	310.6	.25	5.1
17:15	315.0	.08	5.2	314.8	.12	5.2	315.7	.00	5.2
17:20	319.8	.56	5.3	318.9	.50	5.4	316.9	.49	5.2
17:25	313.6	.61	5.3	312.2	.53	5.5	313.0	.32	5.9
17:30	318.6	-.14	4.7	319.3	-.13	4.8	318.3	.00	4.6
17:35	316.7	.67	5.1	318.6	.58	5.2	318.7	.58	5.1
17:40	319.8	.22	5.3	320.3	.26	5.2	323.5	.35	4.8
17:45	318.6	.54	5.7	316.1	.61	5.4	317.0	.60	
17:50	319.4	.52	5.6	319.9	.45	5.6	321.3	.23	5.3
17:55	314.2	-.30	5.4	313.2	-.28	5.5	315.2	-.36	5.0
18:00	323.5	.19	5.5	323.4	.24	5.6	320.8	.21	5.4
18:05	316.0	-.01	5.6	315.9	-.03	5.6	315.6	-.12	5.5
18:10	314.9	.18	6.5	313.7	.18	6.7	313.3	.15	6.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	316.1	-.05	5.9	315.6	.02	5.8	315.0	-.05	5.4
18:20	313.4	.17	5.7	314.0	.08	5.7	315.7	.08	4.9
18:25	316.9	.06	5.5	316.6	.05	5.5	317.6	.03	6.2
18:30	318.5	.12	6.3	319.2	.12	6.4	322.4	.10	6.6
18:35	322.6	.14	6.3	322.5	.11	6.4	323.6	.08	6.4
18:40	323.9	.19	6.2	324.1	.12	6.0	324.7	.12	5.9
18:45	324.6	.00	5.8	326.7	-.03	5.9	328.4	.07	5.9
18:50	321.7	-.11	5.8	322.6	-.05	6.1	324.1	-.21	6.2
18:55	325.1	-.01	6.0	326.7	.03	6.1	327.4	.04	6.4
19:00	326.7	.08	5.7	328.3	.04	5.6	329.9	.10	5.8
19:05	327.4	-.04	5.4	329.1	-.04	5.5	329.2	.02	5.5
19:10	329.0	-.05	5.5	330.1	-.08	5.6	333.1	-.14	5.7
19:15	323.2	-.14	5.5	325.2	-.22	5.5	325.0	-.17	5.5
19:20	320.8	-.11	5.5	322.2	-.07	5.5	322.2	-.18	5.5
19:25	319.6	-.08	6.3	320.6	-.11	6.1	322.7	-.12	6.1
19:30	316.0	.09	6.8	317.2	-.02	7.1	316.0	.04	
19:35	319.4	.03	6.8	322.2	-.04	6.7	328.9	-.18	7.3
19:40	323.8	-.03	6.4	326.1	-.03	6.5	327.6	-.07	6.8
19:45	324.3	-.07	6.3	326.8	-.04	6.4	328.0	-.14	
19:50	321.5	-.09	6.3	321.3	-.11	7.8	319.6	-.08	
19:55	316.5	-.22	6.6	318.5	-.17	7.1	320.0	-.15	
20:00	318.8	-.03	6.4	319.1	-.05	6.6	320.4	.02	6.4
20:05	319.3	-.03	6.8	321.0	-.02	6.7	322.3	-.01	6.7
20:10	322.5	-.26	6.3	323.2	-.29	6.5	325.6	-.22	5.9
20:15	322.1	-.08	6.0	323.6	-.11	6.4	324.8	-.22	6.6
20:20	324.5	-.20	6.8	324.2	-.19	7.4	325.3	-.16	
20:25	321.3	-.10	6.6	322.4	.02	6.7	325.7	-.05	7.0
20:30	322.5	-.11	6.4	324.8	-.05	6.6	326.1	-.01	6.8
20:35	329.0	.14	6.5	330.5	.09	6.4	333.2	.07	6.6
20:40	329.4	.08	6.2	330.2	.09	6.1	333.3	.01	6.3
20:45	328.0	.07	6.1	329.3	.07	6.2	332.1	.08	6.5
20:50	332.9	.15	5.4	334.6	.14	5.3	336.6	.26	5.3
20:55	329.0	-.03	5.5	330.0	-.07	5.5	330.6	-.02	5.6
21:00	330.6	-.07	5.3	330.9	-.05	5.1	335.2	-.02	5.1
21:05	336.7	.08	4.6	338.8	.01	4.6	342.2	.02	4.5
21:10	333.4	.04	4.6	336.0	.05	4.5	335.7	-.05	4.6
21:15	333.4	-.01	4.8	335.6	-.05	4.9	335.3	.05	4.4
21:20	336.0	-.02	4.8	337.6	-.06	4.8	342.0	-.05	4.7
21:25	337.5	-.09	5.0	338.8	-.09	4.9	338.7	-.07	4.9
21:30	337.8	-.22	4.5	339.7	-.14	4.3	339.6	-.21	4.1
21:35	337.6	-.03	4.6	338.8	-.02	4.5	340.2	-.07	4.4
21:40	337.6	-.04	4.3	339.0	-.07	4.2	339.9	-.05	4.0
21:45	340.2	.00	4.1	341.6	.00	4.1	342.5	-.03	3.5
21:50	339.5	-.12	4.0	341.6	-.14	3.8	340.2	-.08	3.2
21:55	336.4	-.21	4.5	338.4	-.13	4.4	340.1	-.19	4.1
22:00	337.2	-.04	4.6	340.2	-.02	4.5	339.3	.05	4.2
22:05	342.3	-.11	4.2	342.4	-.10	4.1	345.8	-.07	4.0
22:10	340.0	.00	4.4	342.3	.01	4.2	340.3	-.06	4.1
22:15	337.5	-.03	4.2	337.4	-.03	3.9	341.3	-.05	3.8
22:20	336.7	-.02	3.9	338.6	.01	3.6	339.0	-.03	3.6
22:25	339.0	-.01	3.7	339.4	.00	3.7	338.8	-.03	3.5
22:30	333.7	.03	3.2	336.7	-.19	3.1	338.2	-.23	2.7
22:35	331.2	.17	3.2	335.4	.13	2.9	343.3	-.27	
22:40		.02						.29	
22:45		.96							
22:50		.13			-.29			-.32	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/13/2022

Interval: 005m

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

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



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30							
10:35							
10:40							
10:45							
10:50							
10:55	292.1	2.9	299.0	3.0	300.1		
11:00	279.8	2.2	284.1	2.1	287.1		
11:05	284.5	2.3	289.1	2.4	288.7		
11:10	307.9	1.7	307.1	1.6	312.8		
11:15	285.2	2.3	281.5				
11:20	270.8	1.5	267.8	1.6	281.2		
11:25	269.7	3.0	282.9	3.3	291.0		
11:30	264.4	1.6	281.2	1.8	292.6		
11:35	275.4	2.9	278.3	2.6	281.9		
11:40	294.2	3.2	290.6	3.1	293.6		
11:45	269.4	2.9	270.1	3.9	267.9		
11:50	269.9	2.6	269.7	3.1	268.7		
11:55	274.3	2.9	271.7	3.3	270.8		
12:00	270.2	1.9	270.3	2.1	269.2		
12:05	246.8	2.5	238.9	2.5	240.4		
12:10	269.6	1.8	268.3	1.0	255.3		
12:15	244.4	2.8	244.2	3.5	254.5		
12:20	266.1	2.7	274.2				
12:25	272.6	3.7	268.9	3.3	267.1		
12:30	265.3	2.3	264.6	2.3	265.8		
12:35	281.8	2.1	282.6	2.4	297.8		
12:40	239.8	2.4	238.3	2.2	241.3		
12:45	226.7	2.0	226.4	2.4	224.0		
12:50	259.5	2.0	252.6	1.3	234.2		
12:55	232.6	2.0	231.3	2.1	229.3		
13:00	282.4	1.4	271.0	1.5	247.2		
13:05	255.1	2.7	254.7	2.8	258.3		
13:10	276.1	2.4	279.7	2.7	281.3		
13:15	305.9	1.5	306.9	1.8	299.9		
13:20	277.2	2.0	279.9	2.5	272.8		
13:25	273.3	2.3	274.0	2.8	278.1		
13:30	298.0	2.2	294.6	2.1	288.7		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	234.7	1.7	240.5	1.8	241.5		
13:40	258.4	2.0	255.1	2.2	250.6		
13:45	286.6	2.6	289.5	2.3	290.3		
13:50	295.5	1.2	288.1	.9	286.2		
13:55	38.0	1.4	23.0	1.3	4.8		
14:00	151.0	1.6	165.4	1.4	155.1		
14:05	193.2	2.4	196.6	2.2	203.9		
14:10	274.6	2.7	279.4	2.6	279.0		
14:15	306.0	1.9	304.9	1.8	298.9		
14:20	232.4	1.6	228.1	1.3	234.4		
14:25	249.7	3.3	247.9	2.9	258.7		
14:30	311.0	1.7	323.2	2.5	299.6		
14:35	227.2	2.6	242.5	2.3	247.7		
14:40	298.1	3.7	295.6	3.8	295.0		
14:45	288.4	3.2	288.9	3.2	284.9		
14:50	289.4	3.4	296.9	3.5	301.6		
14:55	286.5	3.5	287.3	2.9	285.9		
15:00	289.4	2.9	290.1	3.1	290.3		
15:05	315.2	4.3	310.9	3.6	327.0		
15:10	323.0	4.0	315.8	4.4	306.5		
15:15	315.8	1.8	300.6	1.6	299.8		
15:20	325.1	4.2	324.3	4.2	320.4		
15:25	325.6	5.2	324.3	5.5	324.9		
15:30	320.7	5.6	322.9	5.9	318.1		
15:35	315.0	5.5	311.9	6.7	310.4		
15:40	317.6	4.5	321.3	4.3	320.5		
15:45	317.1	5.4	319.4	4.5	324.1		
15:50	305.6	5.6	309.6				
15:55	299.0	5.0	302.4	5.7	295.7		
16:00	311.6	5.4	314.0	6.3	314.8		
16:05	323.1	6.3	319.4	4.7	323.9		
16:10	324.8	4.4	326.3				
16:15	325.4	4.8	328.4				
16:20	317.3	7.6	310.4				
16:25	307.1	5.3	305.0				
16:30	320.6	5.2	315.4				
16:35	319.2	5.7	337.1				
16:40	309.8						
16:45	302.9	1.7	329.3				
16:50	319.7	3.7	322.7				
16:55	309.1						
17:00	304.9						
17:05	306.8						
17:10	307.1						
17:15	314.6	6.2	315.9				
17:20	322.0						
17:25	310.8						
17:30	315.0			6.2	302.2		
17:35	320.2						
17:40	321.7						
17:45							
17:50	327.2	6.7	316.4				
17:55	314.1						
18:00	325.1						
18:05	315.9						
18:10	312.0						

	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
18:15	317.9	5.2	315.7				
18:20	317.5	4.5	327.5				
18:25	318.5						
18:30	321.3	5.8	324.8				
18:35	323.7	6.3	324.6				
18:40	326.3	5.6	327.9				
18:45	329.3	5.5	331.6				
18:50	326.5	6.2	325.8				
18:55	328.1	6.0	329.3				
19:00	329.6	5.9	330.0	5.4	330.8		
19:05	330.1			6.4	335.4		
19:10	333.3	6.2	334.2	6.1	338.9		
19:15	326.6						
19:20	321.1	5.5	326.2	5.1	330.6		
19:25	322.3	6.8	319.7	5.3	329.4		
19:30							
19:35	329.4						
19:40	329.8	6.1	337.6	6.0	332.2		
19:45		6.9	338.0				
19:50							
19:55							
20:00	323.1						
20:05	326.6						
20:10	321.7						
20:15	326.4						
20:20							
20:25	328.5	6.7	327.9				
20:30	329.8	7.4	328.4				
20:35	335.0	6.1	331.6				
20:40	332.5						
20:45	331.9						
20:50	341.6						
20:55	330.0	5.2	334.2				
21:00	337.5	6.0	340.8	5.9	334.0		
21:05	341.4	4.4	339.5				
21:10	339.6						
21:15	336.4			5.0	342.6		
21:20	341.2	5.5	343.9				
21:25	335.7	4.9	345.0				
21:30	339.4						
21:35	339.1	3.8	355.8				
21:40	343.0						
21:45	338.9			1.2	2.3		
21:50	349.5			2.8	336.4		
21:55	340.3	3.8	345.8				
22:00	338.2						
22:05	345.1	4.4	344.7				
22:10	341.0	3.9	347.3	3.7	336.4		
22:15	344.1	3.1	345.6	3.1	350.7		
22:20	337.0	3.5	350.6				
22:25	343.5						
22:30	342.3						
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>	302.3	3.8	296.2	3.2	280.0		
<b>Max</b>	349.5	7.6	355.8	6.7	350.7		
<b>Max Hour</b>	21:50	16:20	21:35	15:35	22:15		
<b>Min</b>	38.0	1.2	23.0	.9	2.3		
<b>Count</b>	134	101	101	73	73	0	0
<b>Total</b>							