

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/22/2022

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	23.6	986.00	96.0	.6	53.6	.13	1.3	58.5	.06
00:05	23.6	986.00	96.0	.4	121.8	.01	.6	53.2	.03
00:10	23.6	986.00	96.0	.2	302.3	.07	.7	49.5	.03
00:15	23.6	986.00	96.0	.3	1.1	.03	.7	32.1	.01
00:20	23.5	986.00	96.0	.4	240.3	.05	.2	228.6	.27
00:25	23.5	986.00	96.0	1.2	202.5	.12	.7	188.9	.35
00:30	23.4	987.00	96.0	1.2	200.5	.21	1.2	182.7	.36
00:35	23.4	987.00	96.0	.9	201.6	.13	.9	180.3	.27
00:40	23.4	987.00	97.0	.8	187.1	.31	.8	191.5	.32
00:45	23.4	987.00	97.0	.7	165.8	.36	.8	176.4	.44
00:50	23.4	987.00	97.0	.5	181.3	.45	.7	172.6	.17
00:55	23.4	987.00	97.0	.5	224.8	.18	.6	184.7	.02
01:00	23.4	987.00	97.0	.9	249.6	.28	.9	257.1	.29
01:05	23.4	987.00	97.0	.8	242.2	-.05	.8	268.9	.15
01:10	23.3	987.00	97.0	.8	278.4	.00	1.1	278.2	-.10
01:15	23.3	987.00	97.0	.2	310.2	.23	1.1	317.5	.05
01:20	23.3	987.00	97.0	.3	52.8	.23	.7	355.7	.22
01:25	23.3	987.00	97.0	.3	51.9	.33	.5	1.5	.35
01:30	23.3	987.00	97.0	.4	359.7	.26	.6	358.3	.26
01:35	23.3	987.00	97.0	.6	53.7	.31	.8	27.7	.32
01:40	23.2	987.00	97.0	.7	79.8	.17	.8	37.8	.13
01:45	23.2	987.00	97.0	.7	85.0	.08	.8	64.9	.12
01:50	23.1	987.00	97.0	.6	155.6	.10	.7	86.1	-.01
01:55	23.1	987.00	97.0	.9	195.7	.07	.4	159.6	.12
02:00	23.1	987.00	97.0	.7	211.1	.30	.6	211.9	.28
02:05	23.1	987.00	97.0	.7	200.0	.38	.6	190.4	.33
02:10	23.1	988.00	97.0	1.4	188.3	.25	1.5	186.4	.23
02:15	23.1	988.00	97.0	1.5	176.7	.26	1.5	178.0	.20
02:20	23.1	988.00	97.0	1.1	185.6	.18	1.1	199.4	.09
02:25	23.1	988.00	97.0	.7	195.7	.22	1.1	213.1	.21
02:30	23.2	988.00	97.0	.6	182.1	.14	1.0	205.1	.15
02:35	23.2	988.00	97.0	.6	186.5	.12	.7	188.4	.23
02:40	23.2	988.00	97.0	.6	236.7	.14	.8	232.4	.23
02:45	23.2	988.00	97.0	.3	268.3	.22	.6	268.5	.22
02:50	23.1	988.00	97.0	.5	19.5	.20	.5	329.4	.16
02:55	23.1	988.00	97.0	.4	16.6	.15	.4	2.3	.11
03:00	23.2	988.00	97.0	.3	332.1	.14	.3	291.9	.18
03:05	23.2	988.00	97.0	.2	274.0	.15	.3	242.6	.14
03:10	23.2	988.00	97.0	.3	139.9	.12	.3	160.3	.14
03:15	23.2	988.00	97.0	.5	188.9	.31	.6	200.1	.27
03:20	23.2	988.00	97.0	.3	335.1	.05	.4	275.4	.07
03:25	23.2	988.00	97.0	.4	359.4	.11	.3	328.7	.15
03:30	23.2	988.00	97.0	.8	25.9	.13	.6	.1	.10
03:35	23.2	988.00	97.0	.6	26.8	.14	.6	16.6	.12
03:40	23.1	988.00	97.0	.4	47.1	.08	.4	52.3	.07
03:45	23.1	988.00	97.0	.5	62.4	.27	.5	55.9	.24
03:50	23.1	988.00	97.0	.5	41.1	.14	.7	31.4	.17
03:55	23.1	988.00	97.0	.5	13.5	.16	.7	24.2	.15
04:00	23.1	988.00	97.0	.5	64.3	.17	.6	60.0	.17
04:05	23.1	988.00	97.0	.6	43.2	.12	.8	32.9	.14
04:10	23.1	988.00	97.0	1.0	28.7	.15	1.1	23.1	.16

	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	23.1	988.00	97.0	1.0	52.4	.16	1.2	45.4	.15
04:20	23.0	988.00	97.0	1.0	59.8	.11	1.1	43.6	.07
04:25	23.0	988.00	97.0	.9	90.5	.20	.9	65.2	.16
04:30	23.0	988.00	97.0	.6	104.2	.18	.7	75.1	.20
04:35	23.0	988.00	97.0	1.0	119.7	.08	.9	109.2	.03
04:40	22.9	988.00	97.0	.9	111.0	.14	.9	101.9	.12
04:45	22.9	988.00	97.0	.7	155.4	.44	.8	153.8	.55
04:50	22.8	988.00	97.0	.7	83.8	.24	.7	72.6	.33
04:55	22.8	988.00	97.0	.4	64.7	.19	.3	7.9	.18
05:00	22.9	988.00	97.0	.7	130.5	.25	.6	125.7	.27
05:05	22.9	988.00	97.0	.4	77.4	-.01	.4	125.5	-.07
05:10	22.9	988.00	97.0	.4	62.2	-.03	.2	53.3	-.10
05:15	22.9	988.00	97.0	.9	164.9	.11	.8	166.5	.09
05:20	22.9	988.00	97.0	.6	172.4	.19	.5	178.7	.24
05:25	22.9	988.00	97.0	.3	358.5	.16	.2	351.2	.21
05:30	22.8	988.00	97.0	.4	23.1	-.09	.5	14.4	-.09
05:35	22.8	988.00	97.0	.5	60.8	.19	.4	59.9	.12
05:40	22.9	988.00	98.0	.4	72.8	.22	.3	90.8	.21
05:45	22.9	988.00	98.0	.5	31.4	.15	.3	27.2	.03
05:50	22.9	988.00	98.0	.2	33.3	.19	.2	65.0	.10
05:55	22.9	988.00	98.0	.3	31.9	.12	.2	98.5	.13
06:00	22.9	988.00	97.0	.5	7.3	.13	.3	4.2	.08
06:05	22.9	988.00	97.0	.6	354.1	.09	.5	344.0	.15
06:10	22.9	989.00	98.0	1.1	359.8	.01	1.0	355.8	.00
06:15	22.9	989.00	98.0	1.1	1.5	-.01	1.3	355.2	.00
06:20	22.9	989.00	98.0	1.2	358.2	.02	1.3	1.3	.07
06:25	22.9	989.00	98.0	.9	3.1	.07	1.0	1.4	.11
06:30	22.9	989.00	98.0	.8	1.3	.07	.8	3.1	.11
06:35	22.9	989.00	98.0	.8	14.8	.01	.9	17.6	.03
06:40	22.9	989.00	98.0	.8	19.6	.01	.9	20.5	.01
06:45	22.9	989.00	98.0	.9	14.3	.12	1.0	26.5	.17
06:50	22.9	989.00	98.0	.9	29.9	.06	1.1	35.0	.10
06:55	22.9	989.00	98.0	1.1	35.3	.04	1.1	40.3	.07
07:00	22.8	989.00	97.0	.7	23.1	.06	.8	30.3	.02
07:05	22.8	989.00	97.0	.5	34.4	.10	.6	48.3	.13
07:10	22.9	989.00	98.0	.7	43.8	.07	.7	54.7	.11
07:15	22.9	989.00	98.0	.7	51.6	.09	.7	60.5	.11
07:20	23.0	989.00	98.0	.5	56.2	.07	.5	68.2	.08
07:25	23.0	989.00	98.0	.4	66.0	.06	.5	75.1	.14
07:30	23.0	989.00	98.0	.5	57.0	.05	.4	61.0	.11
07:35	23.0	989.00	98.0	.6	13.9	.10	.6	17.6	.15
07:40	23.1	989.00	98.0	1.1	4.3	.08	1.0	6.5	.19
07:45	23.1	989.00	98.0	1.3	9.2	-.07	1.4	16.2	.01
07:50	23.1	989.00	98.0	1.5	22.9	.05	1.6	17.9	.13
07:55	23.1	989.00	98.0	1.9	23.5	.12	2.0	22.8	.19
08:00	23.2	989.00	98.0	1.8	27.3	-.02	2.0	29.6	-.01
08:05	23.2	989.00	98.0	2.1	33.1	-.10	2.2	37.3	.04
08:10	23.3	989.00	98.0	1.5	27.3	-.23	1.7	29.7	-.08
08:15	23.3	989.00	98.0	1.6	27.0	-.24	1.6	35.3	-.23
08:20	23.3	990.00	98.0	1.4	34.2	-.20	1.6	48.9	-.20
08:25	23.3	990.00	98.0	1.2	41.0	-.28	1.3	45.7	-.13
08:30	23.4	990.00	98.0	1.1	38.9	-.37	1.2	46.5	-.15
08:35	23.4	990.00	98.0	1.4	40.6	-.51	1.3	28.6	-.38
08:40	23.5	990.00	98.0	1.5	33.8	-.54	1.5	24.6	-.49
08:45	23.5	990.00	98.0	1.2	38.4	-.36	1.3	28.1	-.39
08:50	23.6	990.00	98.0	1.4	28.5	-.22	1.4	28.0	-.28

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	23.6	990.00	98.0	1.1	22.1	-30	1.2	15.5	-53
09:00	23.9	990.00	97.0	1.2	27.8	-38	1.3	12.9	-67
09:05	23.9	990.00	97.0	.9	26.4	-37	1.3	9.4	-62
09:10	24.1	990.00	97.0	.7	37.8	-02	1.0	27.8	-23
09:15	24.1	990.00	97.0	1.0	9.9	-13	1.2	9.2	-18
09:20	24.2	990.00	97.0	.7	14.0	-14	1.0	12.6	-11
09:25	24.2	990.00	97.0	.7	357.2	.02	.8	2.4	.06
09:30	24.4	990.00	96.0	.6	31.6	.02	.7	37.7	.01
09:35	24.4	990.00	96.0	.8	32.2	.07	.7	32.8	.07
09:40	24.7	990.00	95.0	.9	20.1	.03	.8	6.6	.02
09:45	24.7	990.00	95.0	1.0	23.0	-06	1.0	8.1	-14
09:50	25.5	990.00	92.0	.7	40.2	.05	.5	12.6	.01
09:55	25.5	990.00	92.0	1.0	6.6	.09	1.0	355.1	.09
10:00	26.4	990.00	85.0	1.2	24.4	.08	1.1	2.7	.08
10:05	26.4	990.00	85.0	1.4	26.9	.09	1.3	18.3	.04
10:10	27.1	990.00	83.0	1.5	31.1	.07	1.5	33.8	.06
10:15	27.1	990.00	83.0	.9	36.1	.25	1.0	31.8	.21
10:20	27.4	990.00	81.0	.8	36.1	.36	.8	29.9	.28
10:25	27.4	990.00	81.0	1.0	10.8	.12	1.0	15.8	.23
10:30	28.4	990.00	75.0	1.0	77.8	.19	.7	85.0	.28
10:35	28.4	990.00	75.0	1.2	23.8	.03	1.5	33.9	.10
10:40	28.2	990.00	74.0	1.1	175.5	-27	1.4	167.8	-34
10:45	28.2	990.00	74.0	1.7	179.7	.21	1.8	182.3	.27
10:50	27.6	990.00	77.0	.7	187.1	.07	.6	177.5	.16
10:55	27.6	990.00	77.0	1.0	305.4	-53	1.3	302.2	-39
11:00	28.3	990.00	73.0	1.1	266.7	-69	1.2	285.2	-81
11:05	28.3	990.00	73.0	1.6	291.5	.09	1.6	289.0	.10
11:10	28.8	990.00	72.0	1.7	286.4	.05	2.1	290.2	.04
11:15	28.8	990.00	72.0	1.2	249.2	.17	1.3	238.7	.27
11:20	28.4	990.00	73.0	.9	242.4	.20	.8	214.3	.19
11:25	28.4	990.00	73.0	.9	301.4	-49	.9	304.7	-64
11:30	29.2	990.00	71.0	1.1	189.4	-65	1.5	211.6	-92
11:35	29.2	990.00	71.0	.9	307.7	-45	1.1	294.2	-58
11:40	30.0	991.00	69.0	.6	308.1	-39	.8	292.2	-58
11:45	30.0	991.00	69.0	1.0	274.4	-29	1.1	288.6	-55
11:50	30.1	991.00	67.0	1.2	173.3	-31	1.3	189.1	-53
11:55	30.1	991.00	67.0	1.1	174.2	.59	1.1	174.4	.72
12:00	30.2	991.00	66.0	1.9	90.6	.66	1.9	89.0	.92
12:05	30.2	991.00	66.0	.7	132.6	.70	.7	167.9	.59
12:10	30.7	991.00	65.0	1.3	171.7	-32	1.8	175.6	-40
12:15	30.7	991.00	65.0	1.6	164.4	-08	1.6	154.3	-13
12:20	30.4	990.00	66.0	1.6	171.8	.26	1.8	174.2	.24
12:25	30.4	990.00	66.0	1.0	179.1	.57	1.2	195.8	.54
12:30	30.4	990.00	65.0	1.0	150.9	.50	1.3	159.1	.38
12:35	30.4	990.00	65.0	1.1	167.5	.66	1.5	171.9	.67
12:40	30.6	990.00	63.0	1.2	233.3	-28	1.7	218.4	-16
12:45	30.6	990.00	63.0	1.3	264.1	.01	1.4	258.5	.00
12:50	30.8	990.00	65.0	1.8	243.6	-30	2.0	239.6	-35
12:55	30.8	990.00	65.0	1.3	215.6	-21	1.1	196.1	.05
13:00	31.5	990.00	62.0	.5	120.3	-79	.5	170.7	-97
13:05	31.5	990.00	62.0	1.3	144.8	-14	1.9	152.4	-32
13:10	31.7	990.00	62.0	1.0	245.1	-40	1.3	261.5	-47
13:15	31.7	990.00	62.0	1.7	170.9	-10	1.8	163.4	-08
13:20	31.6	990.00	62.0	2.3	211.5	.25	2.6	211.9	.25
13:25	31.6	990.00	62.0	1.9	234.3	.13	2.0	238.5	.26
13:30	31.8	990.00	62.0	1.4	184.5	-27	1.7	193.0	-36

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	31.8	990.00	62.0	1.0	317.7	-29	1.1	255.3	-.37
13:40	31.9	990.00	60.0	1.0	258.5	-20	1.2	263.1	-.19
13:45	31.9	990.00	60.0	1.9	189.9	-63	2.4	206.7	-.78
13:50	32.2	990.00	60.0	2.1	206.9	-.02	2.3	213.2	-.07
13:55	32.2	990.00	60.0	2.2	208.6	.07	2.4	214.1	-.01
14:00	32.4	990.00	57.0	2.2	219.1	.40	2.1	218.9	.39
14:05	32.4	990.00	57.0	1.5	184.4	.24	1.6	192.5	.29
14:10	32.3	990.00	55.0	1.3	225.7	-.24	1.8	235.6	-.31
14:15	32.3	990.00	55.0	2.0	270.9	-.28	2.5	264.0	-.28
14:20	32.6	990.00	56.0	1.8	266.3	.22	2.1	262.3	.27
14:25	32.6	990.00	56.0	1.3	278.1	-.01	1.6	281.1	-.05
14:30	32.5	990.00	57.0	1.8	284.1	-.20	2.0	289.4	-.17
14:35	32.5	990.00	57.0	1.8	292.8	.12	2.0	287.3	.06
14:40	32.6	990.00	56.0	1.0	239.3	-.38	1.6	224.0	-.36
14:45	32.6	990.00	56.0	1.4	303.8	-.21	1.5	307.4	-.32
14:50	33.0	990.00	55.0	1.8	354.5	-.37	2.0	346.9	-.36
14:55	33.0	990.00	55.0	1.8	248.6	.13	2.3	251.2	.10
15:00	33.2	990.00	53.0	1.5	226.0	-.26	2.1	237.2	-.33
15:05	33.2	990.00	53.0	2.3	279.0	-.11	2.3	275.0	-.28
15:10	33.1	990.00	52.0	1.9	271.8	.11	2.1	267.8	.04
15:15	33.1	990.00	52.0	1.7	283.4	-.17	1.8	281.1	-.23
15:20	33.4	990.00	51.0	1.3	294.1	-.06	1.7	302.7	-.18
15:25	33.4	990.00	51.0	.8	3.8	-.64	.7	343.6	-.82
15:30	33.4	990.00	51.0	1.2	350.8	-.37	1.2	336.2	-.60
15:35	33.4	990.00	51.0	1.4	283.8	-.57	1.8	275.5	-.70
15:40	33.4	990.00	49.0	1.8	273.4	.27	2.1	270.9	.33
15:45	33.4	990.00	49.0	1.4	277.1	-.03	1.8	274.0	.03
15:50	33.6	990.00	49.0	1.3	305.2	-.05	1.6	306.5	.02
15:55	33.6	990.00	49.0	1.4	30.9	.37	1.4	24.4	.42
16:00	33.9	990.00	49.0	1.8	270.0	-.18	2.0	269.4	-.22
16:05	33.9	990.00	49.0	1.1	248.5	.07	1.4	243.0	-.07
16:10	34.3	990.00	46.0	1.4	225.0	-.35	1.9	233.1	-.33
16:15	34.3	990.00	46.0	1.5	165.1	-.19	1.9	167.5	-.21
16:20	34.3	990.00	49.0	.9	282.5	-.83	1.3	252.0	-.99
16:25	34.3	990.00	49.0	1.6	311.3	-.15	1.7	311.9	-.20
16:30	34.8	990.00	47.0	.8	330.6	.15	1.0	302.8	.05
16:35	34.8	990.00	47.0	2.7	285.3	.25	2.7	284.4	.28
16:40	34.8	990.00	41.0	1.4	305.6	.24	1.8	305.4	.21
16:45	34.8	990.00	41.0	1.2	344.8	.12	1.0	346.8	.06
16:50	34.9	989.00	42.0	.9	21.7	-.69	1.5	21.1	-.89
16:55	34.9	989.00	42.0	.8	347.8	-.67	1.2	326.2	-.81
17:00	34.9	989.00	45.0	1.8	313.9	-.03	1.9	303.8	.01
17:05	34.9	989.00	45.0	1.6	355.6	-.09	1.7	351.6	-.02
17:10	34.7	989.00	45.0	1.0	339.9	-.45	1.1	328.8	-.75
17:15	34.7	989.00	45.0	1.7	348.0	-.44	2.0	346.4	-.56
17:20	35.4	989.00	44.0	1.3	339.0	-.17	1.4	329.8	-.19
17:25	35.4	989.00	44.0	.6	57.1	-.40	.8	51.3	-.56
17:30	35.2	989.00	41.0	.5	108.7	-.04	.7	100.9	-.30
17:35	35.2	989.00	41.0	1.7	191.6	-.22	2.0	200.2	-.29
17:40	35.1	989.00	43.0	1.8	174.6	.04	2.0	170.2	.00
17:45	35.1	989.00	43.0	1.7	168.7	.03	1.8	166.7	.06
17:50	34.6	989.00	44.0	1.0	218.4	-.24	1.0	223.3	-.46
17:55	34.6	989.00	44.0	1.8	122.6	-.14	2.0	125.2	.04
18:00	35.2	989.00	43.0	1.0	244.8	.00	.9	230.9	-.03
18:05	35.2	989.00	43.0	1.1	152.1	-.58	1.5	154.4	-.68
18:10	35.4	989.00	41.0	2.3	148.2	-.14	2.5	147.2	-.19

	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	35.4	989.00	41.0	2.5	154.2	-.06	2.7	156.1	-.06
18:20	34.5	989.00	44.0	1.9	184.9	-.05	2.1	180.0	-.16
18:25	34.5	989.00	44.0	2.1	198.9	-.12	2.3	195.9	-.12
18:30	34.7	989.00	43.0	2.9	189.4	-.08	3.1	187.7	-.15
18:35	34.7	989.00	43.0	2.7	193.9	.07	2.9	194.6	.07
18:40	34.3	989.00	43.0	2.4	203.6	-.03	2.8	202.2	-.04
18:45	34.3	989.00	43.0	2.1	201.5	-.21	2.6	199.8	-.16
18:50	34.3	989.00	39.0	2.2	194.1	-.01	2.6	194.2	-.05
18:55	34.3	989.00	39.0	1.4	202.2	-.23	2.0	197.8	-.15
19:00	35.0	989.00	38.0	1.8	208.0	-.12	2.4	203.5	-.12
19:05	35.0	989.00	38.0	1.7	209.6	-.02	2.3	211.0	-.06
19:10	35.3	989.00	41.0	1.7	214.7	.04	1.9	217.3	-.03
19:15	35.3	989.00	41.0	1.4	223.2	-.16	1.9	223.3	-.14
19:20	35.4	989.00	43.0	1.4	229.0	-.08	1.9	231.1	-.11
19:25	35.4	989.00	43.0	1.3	217.1	-.04	1.7	226.2	-.07
19:30	35.1	989.00	46.0	1.4	215.5	-.13	2.0	220.9	-.16
19:35	35.1	989.00	46.0	1.2	205.5	-.11	1.7	220.1	-.16
19:40	34.5	989.00	48.0	.7	200.9	-.10	1.4	225.7	-.14
19:45	34.5	989.00	48.0	.5	242.8	-.09	1.4	245.1	-.12
19:50	32.8	989.00	52.0	.5	247.0	-.02	1.3	243.6	-.08
19:55	32.8	989.00	52.0	.3	178.9	-.07	.8	235.8	-.07
20:00	31.5	989.00	59.0	.5	194.0	-.06	.8	232.9	-.06
20:05	31.5	989.00	59.0	.4	175.4	-.06	.7	219.6	-.05
20:10	30.7	989.00	63.0	.4	197.2	-.03	.5	227.5	-.04
20:15	30.7	989.00	63.0	.4	202.0	-.05	.5	213.9	-.06
20:20	29.4	989.00	66.0	.4	184.1	-.03	.6	199.8	-.04
20:25	29.4	989.00	66.0	.2	162.3	-.02	.5	170.6	-.04
20:30	28.2	989.00	72.0	.2	335.3	-.02	.3	145.6	-.03
20:35	28.2	989.00	72.0	.4	329.0	-.02	.2	56.3	-.08
20:40	27.5	989.00	76.0	.3	322.4	-.01	.2	14.3	-.05
20:45	27.5	989.00	76.0	.4	239.0	-.02	.2	242.6	-.03
20:50	26.6	990.00	78.0	.4	181.2	-.06	.3	222.2	-.08
20:55	26.6	990.00	78.0	.2	219.1	-.04	.3	167.3	-.05
21:00	26.2	990.00	80.0	.5	194.3	-.03	.6	149.3	-.04
21:05	26.2	990.00	80.0	1.2	157.2	.00	1.5	143.9	-.02
21:10	25.8	990.00	80.0	2.1	153.7	.09	2.3	157.7	.04
21:15	25.8	990.00	80.0	2.6	157.6	.01	2.7	162.3	-.02
21:20	25.7	990.00	80.0	2.9	154.7	.00	2.8	165.0	-.03
21:25	25.7	990.00	80.0	2.7	154.5	.16	2.9	166.1	.07
21:30	25.4	990.00	81.0	1.8	154.0	-.07	2.3	168.8	-.11
21:35	25.4	990.00	81.0	.8	144.5	-.10	1.5	153.5	-.11
21:40	25.1	990.00	83.0	.7	31.0	-.05	.8	134.1	-.05
21:45	25.1	990.00	83.0	.3	42.6	-.03	.7	153.8	-.04
21:50	24.6	991.00	85.0	.4	129.8	-.07	.9	142.4	-.06
21:55	24.6	991.00	85.0	.6	143.5	-.04	.9	143.7	-.04
22:00	24.2	991.00	87.0	.5	89.3	-.07	.6	120.3	-.06
22:05	24.2	991.00	87.0	.3	75.6	-.05	.5	140.5	-.04
22:10	24.0	991.00	88.0	.3	87.1	-.05	.4	123.5	-.07
22:15	24.0	991.00	88.0	.4	125.8	-.04	.5	134.3	-.04
22:20	23.8	991.00	89.0	.8	160.3	-.05	.8	150.9	-.04
22:25	23.8	991.00	89.0	1.0	148.9	-.03	.8	151.5	-.04
22:30	23.7	991.00	90.0	.5	147.9	-.07	.7	162.6	-.09
22:35	23.7	991.00	90.0	.4	36.5	-.05	.3	121.0	-.06
22:40	23.5	991.00	90.0	1.1	11.5	-.03	.7	18.7	-.08
22:45	23.5	991.00	90.0	1.2	18.8	.14	.9	19.7	.04
22:50	23.4	991.00	91.0	.7	39.6	-.02	.6	60.3	-.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/22/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	1.7	35.4	-.04	1.7	15.9	-.02	1.3	8.9	-.02
00:05	1.3	59.4	-.10	1.4	25.8	-.03	1.1	12.0	-.01
00:10	1.1	47.5	-.03	1.3	18.2	-.02	.9	5.1	.01
00:15	1.1	37.9	-.04	1.4	12.2	-.01	1.2	5.3	.00
00:20	.9	35.5	-.04	1.2	18.0	-.02	1.5	10.4	-.01
00:25	.6	213.6	.01	1.4	72.6	-.01	2.3	304.8	-.03
00:30	1.2	199.4	.23			.09			.07
00:35	1.1	180.4	.46						
00:40	.7	153.5	.02	.3	80.5	.01	.8	337.1	.12
00:45	.9	146.4	.07			.06			.11
00:50	.6	142.9	.00	.4	.8	.01	.5	313.4	.02
00:55	.5	156.7	-.01	.6	317.6	.00	.9	301.3	.02
01:00	.5	202.0	-.03	.5	298.0	-.03	1.2	309.2	-.03
01:05	.8	258.5	.19			.03			.03
01:10	.8	284.7	.31			.05			.08
01:15	1.1	282.2	.22			.05			.09
01:20			.17			.29			
01:25	1.1	349.4	.04			.23			
01:30	1.0	4.3	.35			.18			
01:35			.51						
01:40	.7	17.5	.34						
01:45	.4	64.3	.08	.4	338.1	.00	1.3	324.5	-.02
01:50	.4	101.8	.08	.4	321.7	.06	1.3	322.6	.08
01:55	.3	156.5	.32	.5	311.4	.07	1.4	323.0	.03
02:00	.6	227.3	.28			-.05			-.04
02:05	.9	210.7	.21	.9	297.0	.02			.12
02:10	1.3	188.3	.29			.30			.18
02:15	1.7	184.8	.18			.34			.53
02:20	1.2	207.3	.16			.39			
02:25	1.7	222.2	.17	1.7	210.9	.29			.41
02:30	1.6	208.1	.12	1.9	207.7	.16	1.7	209.6	.28
02:35	1.1	213.6	.33	1.8	196.0	.00	1.5	199.0	.11
02:40	1.3	236.6	.32			.01			.08
02:45	1.5	248.4	.10	1.8	239.9	.12			.18
02:50	1.2	273.1	.05			.08			.20
02:55	.6	280.6	.11	1.4	253.5	.08	1.6	250.7	.19
03:00	.7	259.5	.15	1.7	249.7	.11	1.9	250.5	.27
03:05	.7	235.2	.22	1.7	247.2	.25			.40
03:10	.8	235.3	.11	1.5	256.1	.23			
03:15	.9	221.8	.21	1.5	239.8	.17			.42
03:20	1.0	260.5	.15			.19			.30
03:25	.6	281.9	.15	1.3	295.0	.15	1.5	294.5	.09
03:30	.8	316.2	.11	1.4	309.8	.20	1.6	296.6	.06
03:35	.9	322.5	.11			.16			.11
03:40			.12			.08			.09
03:45	.5	5.5	.20	1.1	332.7	.22	1.7	324.5	.32
03:50	.7	4.0	.21	1.8	347.8	.32			
03:55	1.1	1.3	.15			.07			.33
04:00	.9	26.7	.20	1.3	2.7	.19	1.6	357.0	.29
04:05	1.0	24.9	.20			.39			
04:10	1.2	24.1	.20	1.1	26.2	.20			

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	1.3	38.6	.19	1.4	20.6	.30			
04:20	1.3	32.2	.09			.18			
04:25			.15			.16			
04:30	.6	37.7	.18	1.0	11.1	.19			-.04
04:35	.8	95.2	.00			.09			.05
04:40	1.0	81.2	.07			.23			-.04
04:45	.6	140.8	.61	.5	58.4	.55			.75
04:50	.6	24.1	.47	.8	340.9	.55			.57
04:55	.4	357.3	.23			.26			
05:00	.5	143.8	.30			.37			
05:05	.4	142.4	-.03			.01			
05:10	.2	84.6	-.13			-.03			
05:15	.8	162.6	.13			.20			
05:20	.5	184.4	.30			.30			.08
05:25	.3	56.8	.26			.24			.26
05:30	.5	28.3	.02			.03			.13
05:35	.3	53.2	.10	.4	32.9	.15			.28
05:40	.2	101.3	.20	.4	54.0	.30			-.15
05:45	.4	21.4	-.03	.5	37.6	.06	.6	121.7	-.09
05:50	.3	87.3	.08	.2	136.2	.11	.5	144.4	.13
05:55	.3	120.2	.16	.4	150.0	.16	.6	153.5	.21
06:00	.2	58.2	.06	.2	166.2	.10			.17
06:05	.3	332.1	.14	.2	286.1	.21			.31
06:10	.8	5.4	.05	.7	11.8	.09	.6	176.1	.32
06:15	1.2	355.1	.05	.9	3.8	.10	.7	13.6	.06
06:20	1.2	1.3	.14	1.0	358.3	.17	.7	10.9	.11
06:25	.9	5.3	.16	.6	2.3	.18	.4	358.6	.14
06:30	.8	5.1	.19	.5	2.0	.17	.4	310.3	-.12
06:35	.9	19.2	.16	.5	7.9	.22	1.0	216.7	.31
06:40	1.0	21.6	.13			.07			.05
06:45	1.1	30.1	.22	.6	128.5	.31			.22
06:50	1.1	33.1	.20			.11			.21
06:55	1.3	44.7	.16			.09			.10
07:00	.8	36.8	.11	.3	51.8	.13	.6	203.9	.08
07:05	.5	54.5	.15	.3	154.2	.14	.7	210.6	.14
07:10	.6	62.9	.15	.4	123.7	.14	.9	196.3	.13
07:15	.6	60.8	.22	.4	164.4	.11	1.4	182.9	.11
07:20	.5	77.9	.20			.05			.10
07:25	.2	51.2	.15	.8	186.1	.04	1.8	189.7	.06
07:30	.2	62.3	.07	.6	175.9	.03	1.2	192.8	.04
07:35	.4	18.2	.11	.3	265.7	.07	.9	205.0	.11
07:40	.8	3.3	.23	.5	321.6	.14	.6	261.5	.21
07:45	1.0	11.6	.16	.8	281.8	-.04	1.1	260.5	.20
07:50	1.3	21.3	.20	.4	358.5	.27	.9	254.4	.20
07:55	1.8	22.1	.30	.9	7.1	.35			-.08
08:00	1.8	29.5	.14			.27			
08:05	2.1	33.5	.18	1.7	29.3	.39			
08:10	1.6	28.6	.02	1.5	28.4	.14	1.1	28.9	.31
08:15	1.5	31.7	-.03	1.4	36.6	.13	1.1	40.6	.26
08:20	1.6	37.9	-.10	1.5	34.3	.05	1.2	33.2	.27
08:25	1.5	45.4	-.05	1.2	44.5	.14	1.0	33.1	.35
08:30	1.1	39.4	.18	1.2	35.5	.43	.4	19.0	.56
08:35	1.3	30.5	.14	1.4	25.8	.37	.3	315.3	.07
08:40	1.1	31.2	.02	1.6	24.4	.38	.7	335.1	.21
08:45	1.4	31.0	-.19	1.3	8.1	.20	1.3	11.3	.36
08:50	1.4	20.2	.05	1.6	2.9	.30	1.2	333.9	.20

	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	1.5	350.4	-22	1.5	5.3	.32	1.5	356.2	.24
09:00	.8	359.6	-38	1.3	17.2	.08	1.7	13.9	.28
09:05	.9	346.4	-54			-.10	1.4	18.0	.26
09:10	1.3	5.4	-69			-.53	.7	59.6	.10
09:15	1.5	348.4	-56	1.8	350.6	-.61	1.3	54.1	.04
09:20	.8	51.2	-37	1.3	351.3	-.75			-.31
09:25	1.0	23.5	.10	1.2	32.2	-.28	1.1	8.7	-.68
09:30	.5	82.6	-56	1.0	132.9	-.80	2.2	346.4	-.79
09:35	.8	10.1	-.51	.5	252.6	-1.15			
09:40	1.0	354.1	-.20	1.0	326.3	-1.02	1.6	275.5	-.33
09:45	1.0	355.8	-.22	1.0	335.5	-.39	1.2	324.9	-.89
09:50	.4	310.0	-.07	.6	296.8	-.10	.9	276.5	-.53
09:55	.9	342.3	.10	1.0	323.3	.11	.9	306.9	.00
10:00	1.2	339.9	.04	1.3	326.1	.13	1.2	324.9	.13
10:05	1.4	13.4	-.10	1.3	11.8	-.18	1.2	11.9	-.09
10:10	1.5	28.3	.05	1.5	17.5	.13	1.6	8.8	.17
10:15	1.2	24.4	.26	1.4	26.6	.35	1.5	34.6	.38
10:20	.9	14.9	.20	.8	22.5	.27	.9	42.4	.26
10:25	1.0	18.3	.33	1.1	10.3	.57	1.1	4.7	.71
10:30	.6	96.0	.43	.6	88.5	.55	.7	76.3	.68
10:35	1.7	48.1	.10	1.9	53.5	.11	2.2	51.3	.07
10:40	1.5	164.5	-.43	1.5	164.5	-.44	1.6	162.6	-.43
10:45	1.7	188.7	.19	1.5	192.8	.16	1.5	195.5	.25
10:50	.6	168.9	.40	.5	172.2	.52	.5	172.2	.56
10:55	1.4	316.6	-.24	1.4	331.3	-.13	1.2	335.6	-.18
11:00	1.5	292.0	-.83	1.8	293.5	-.71	2.1	289.8	-.59
11:05	1.4	286.7	.15	1.3	291.0	.24	1.2	292.0	.36
11:10	2.1	286.2	.08	2.1	283.9	.22	1.9	274.3	.35
11:15	1.4	234.7	.40	1.3	226.8	.55	1.3	212.6	.60
11:20	.8	207.1	.16	.9	221.6	.12	.9	204.8	.16
11:25	1.0	317.4	-.75	1.1	309.5	-.83	1.2	310.2	-.64
11:30	1.6	225.0	-1.15	1.6	238.3	-1.10	2.1	241.3	-.91
11:35	1.2	290.2	-.64	1.4	291.3	-.60	1.2	288.5	-.62
11:40	.9	324.5	-1.03	1.1	341.7	-1.27	1.2	346.4	-1.48
11:45	1.4	294.2	-.84	1.8	299.3	-1.09	2.1	302.2	-1.17
11:50	1.4	196.2	-.61	1.5	191.4	-.55	1.8	202.0	-.53
11:55	1.0	182.8	1.03	1.0	184.9	1.22	1.0	182.4	1.28
12:00	1.6	100.2	1.22	1.4	121.5	1.34	1.6	128.1	1.30
12:05	.8	193.3	.57	1.0	210.9	.57	.9	214.0	.54
12:10	2.0	172.9	-.33	2.1	167.3	-.35	2.0	164.4	-.32
12:15	1.8	140.8	-.01	1.6	135.0	-.03	1.4	125.4	-.15
12:20	1.8	180.2	.20	1.6	176.1	.21	1.5	170.9	.23
12:25	1.2	194.6	.42	1.1	200.1	.37	1.1	199.1	.31
12:30	1.4	174.1	.56	1.6	192.2	.82	1.9	194.9	.83
12:35	1.7	166.4	.72	1.9	183.6	.80	2.1	198.4	.82
12:40	2.0	201.8	.11	2.1	199.3	.32	2.1	199.4	.53
12:45	1.0	256.9	.10	1.0	232.1	.21	1.3	231.0	.19
12:50	2.3	234.3	-.39	2.3	234.2	-.46	2.1	236.1	-.41
12:55	1.1	170.0	.33	1.0	170.3	.67	.8	195.8	.86
13:00	.8	75.8	-1.25	1.2	65.4	-1.39	1.3	52.8	-1.12
13:05	2.1	163.7	-.43	2.5	162.4	-.48	2.7	153.2	-.47
13:10	1.5	233.4	-.26	1.7	218.1	-.05	2.0	204.5	.27
13:15	1.8	160.6	.08	1.9	163.7	.20	2.0	166.7	.26
13:20	2.6	214.7	.19	2.6	219.7	.20	2.6	221.5	.17
13:25	1.9	241.5	.44	1.8	248.4	.72	1.9	250.9	.87
13:30	1.7	198.4	-.19	1.5	206.1	.20	1.4	209.0	.54

	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	1.2	227.5	-.19	1.3	226.5	-.08	1.3	251.5	.11
13:40	1.4	266.0	-.24	1.7	258.7	-.33	1.7	254.8	-.32
13:45	2.6	211.0	-.93	2.7	210.7	-.98	2.8	212.0	-1.01
13:50	2.4	213.1	-.05	2.2	209.8	.10	2.2	214.0	.26
13:55	2.4	209.7	-.15	2.5	204.9	-.22	2.6	200.9	-.28
14:00	2.1	213.9	.42	2.0	210.7	.45	2.0	208.7	.47
14:05	1.7	194.3	.31	1.7	193.7	.37	1.6	192.1	.33
14:10	2.2	242.9	-.26	2.1	236.2	-.16	2.3	232.3	.01
14:15	2.7	265.2	-.33	2.9	272.0	-.23	2.9	270.3	-.26
14:20	2.0	262.6	.24	2.0	262.0	.19	2.1	257.7	.18
14:25	2.1	281.2	-.05	2.0	278.8	.03	1.7	269.7	.15
14:30	2.0	290.6	-.17	1.8	281.1	-.15	1.8	274.3	-.07
14:35	2.0	283.2	.08	2.0	277.7	.07	1.8	270.9	.19
14:40	2.0	213.9	-.23	2.3	209.8	-.21	2.4	203.9	-.23
14:45	1.6	316.0	-.32	1.9	320.4	-.30	2.1	323.2	-.54
14:50	2.0	340.7	-.38	2.0	339.6	-.43	2.0	326.0	-.48
14:55	2.3	250.3	.12	2.3	248.3	.20	2.4	246.9	.23
15:00	2.4	246.6	-.39	2.4	253.8	-.34	2.4	255.0	-.32
15:05	2.3	278.3	-.45	2.7	280.1	-.41	3.2	275.9	-.37
15:10	2.1	268.9	-.10	2.2	272.6	.04	2.1	275.5	.26
15:15	1.9	279.7	-.27	2.1	283.6	-.25	2.2	288.0	-.21
15:20	1.4	304.2	-.16	1.3	289.0	-.05	1.4	291.1	.22
15:25	1.2	317.3	-.97	1.4	303.0	-.98	1.7	294.0	-.87
15:30	1.2	337.0	-.97	1.3	336.4	-1.17	1.4	331.3	-1.29
15:35	2.1	286.7	-.80	2.4	288.6	-.77	2.3	287.6	-.71
15:40	2.1	273.2	.49	1.9	271.5	.63	2.0	273.8	.71
15:45	1.7	280.5	.10	1.5	273.7	.25	1.7	265.8	.37
15:50	1.8	306.6	.06	1.9	300.4	.21	1.8	301.0	.30
15:55	1.3	359.6	.36	1.3	344.6	.30	.9	345.3	.27
16:00	2.2	264.7	-.18	2.4	260.3	-.01	2.5	259.7	.14
16:05	1.5	242.3	-.14	1.4	242.6	-.09	1.5	245.4	.04
16:10	2.1	235.1	-.26	2.2	236.9	-.10	2.4	241.8	.04
16:15	1.8	175.8	-.21	1.4	185.9	-.18	1.1	204.5	-.18
16:20	1.5	263.3	-1.07	1.8	267.2	-1.13	1.8	262.0	-1.23
16:25	2.1	314.8	-.18	2.6	319.0	-.14	2.8	318.1	-.12
16:30	1.2	297.4	-.12	1.2	295.2	-.16	1.3	289.8	-.29
16:35	2.7	282.6	.41	2.8	280.6	.55	2.5	282.3	.66
16:40	1.9	305.6	.20	1.8	305.3	.20	1.8	309.8	.23
16:45	1.1	353.3	-.14	1.2	344.6	-.32	1.3	342.0	-.47
16:50	2.0	18.8	-1.03	2.3	22.8	-1.11	2.5	21.5	-1.06
16:55	1.7	313.4	-1.00	1.9	310.2	-1.03	1.9	307.0	-.94
17:00	1.9	307.7	.07	2.0	305.5	.01	2.1	301.7	-.06
17:05	1.7	352.6	.08	1.4	357.8	.18	1.0	356.9	.17
17:10	1.3	326.5	-.93	1.4	329.7	-.96	1.6	338.6	-1.01
17:15	2.2	345.8	-.59	2.3	342.1	-.67	2.3	344.5	-.80
17:20	1.5	330.6	-.16	1.8	335.5	-.01	2.2	342.5	.12
17:25	1.1	42.6	-.70	1.5	37.3	-.70	1.6	31.9	-.72
17:30	.9	72.6	-.50	.9	61.4	-.65	.9	36.2	-.79
17:35	2.0	203.5	-.27	1.8	204.4	-.20	1.6	200.3	-.17
17:40	1.8	171.3	.08	1.6	174.0	.07	1.5	179.7	.10
17:45	1.9	162.8	.13	2.0	161.8	.21	2.0	164.8	.29
17:50	.8	208.6	-.55	.9	178.1	-.56	1.3	172.2	-.55
17:55	2.0	136.1	-.01	2.3	146.2	.02	2.5	151.8	.12
18:00	1.0	214.6	-.08	1.1	208.3	-.09	1.2	227.1	-.02
18:05	1.5	152.7	-.69	1.6	157.9	-.65	1.8	158.1	-.54
18:10	2.5	145.4	-.18	2.4	144.8	-.10	2.3	144.1	-.07

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	2.8	154.0	-.09	2.7	151.4	-.04	2.7	152.4	-.06
18:20	2.1	178.9	-.31	2.0	179.5	-.42	2.0	183.4	-.56
18:25	2.3	191.2	-.12	2.3	192.5	-.14	2.2	194.3	-.19
18:30	3.1	185.6	-.16	3.1	185.0	-.15	3.0	185.4	-.17
18:35	3.0	193.1	.06	3.0	191.0	.10	2.9	188.7	.12
18:40	2.9	198.8	.00	2.9	196.3	.05	3.0	193.4	.00
18:45	3.1	198.0	-.10	3.3	196.5	-.06	3.4	195.3	-.03
18:50	2.7	193.7	-.08	2.9	195.3	-.06	3.1	195.8	-.07
18:55	2.6	196.2	-.08	2.9	197.3	-.03	3.0	197.9	.00
19:00	2.7	202.5	-.07	3.0	201.8	-.04	3.0	202.0	-.03
19:05	2.6	209.5	-.13	2.9	208.7	-.10	3.1	207.6	-.06
19:10	2.2	213.9	-.06	2.5	212.1	-.06	2.7	211.8	-.07
19:15	2.2	221.4	-.18	2.4	222.3	-.14	2.6	220.7	-.10
19:20	2.1	230.4	-.09	2.3	231.0	-.06	2.5	230.7	-.05
19:25	2.0	228.6	-.07	2.2	228.6	-.04	2.3	227.8	-.04
19:30	2.3	220.9	-.12	2.3	222.8	-.05	2.3	227.1	-.03
19:35	2.0	228.0	-.18	2.0	230.2	-.13	2.0	229.9	-.06
19:40	1.8	231.4	-.14	1.8	229.9	-.09	1.8	229.4	-.08
19:45	1.9	243.6	-.12	1.8	241.8	-.08	1.8	241.6	-.03
19:50	1.8	242.1	-.10	1.9	241.4	-.04	1.9	242.4	-.01
19:55	1.5	241.1	-.07	1.9	240.4	-.03	1.9	239.4	.01
20:00	1.3	243.7	-.06	1.6	240.9	-.03	1.7	239.0	.04
20:05	1.0	238.5	-.03	1.3	241.0	-.01	1.5	238.6	.05
20:10	.9	248.8	-.01	1.3	244.3	.02	1.6	242.5	.01
20:15	.7	242.1	-.05	1.2	237.8	-.02	1.5	240.1	-.02
20:20	.6	228.4	-.02	1.1	231.1	.02	1.4	236.6	.02
20:25	.4	227.1	-.04	.8	242.8	-.02	1.2	244.1	.02
20:30	.2	272.9	-.03	.6	267.4	.00	1.1	254.4	.00
20:35	.2	336.3	-.09	.3	309.1	-.05	.7	265.8	-.03
20:40	.1	84.2	-.09	.2	353.1	-.03	.5	268.0	.01
20:45	.4	164.4	-.05	.1	160.5	-.01	.6	242.0	.04
20:50	.4	161.0	-.07	.2	153.4	.00	.7	234.2	.03
20:55	.2	211.3	-.05	.4	191.1	-.06	.7	226.4	-.04
21:00	.3	175.3	-.08	.4	187.8	-.03	.6	237.0	.02
21:05	1.2	148.0	-.05	.9	159.1	-.02	.8	206.1	.04
21:10	1.8	165.4	.00	1.2	168.9	.02	1.0	196.7	.05
21:15	1.8	174.6	.00	1.3	182.1	.05	1.4	199.7	.11
21:20	2.1	177.0	.00	1.8	180.0	.03	1.9	191.0	.07
21:25	2.3	183.9	.05	2.4	191.0	.11	2.5	200.9	.11
21:30	2.0	188.5	-.06	2.2	199.8	.03	2.5	209.4	.06
21:35	1.6	184.3	-.10	1.8	205.6	-.03	2.2	215.1	.00
21:40	1.1	176.0	-.05	1.3	214.9	-.02	2.1	225.3	.03
21:45	1.1	171.1	-.03	1.0	216.4	.01	1.9	226.3	.02
21:50	1.2	168.6	-.08	1.0	212.0	-.01	2.0	224.7	.04
21:55	1.0	179.1	-.02	1.3	214.8	.01	2.1	223.4	.01
22:00	.6	194.5	.00	1.4	225.5	.03	2.1	226.2	.03
22:05	.5	215.7	-.03	1.2	243.6	.03	2.2	230.8	.06
22:10	.4	215.3	-.06	1.1	255.9	.00	2.2	233.8	.04
22:15	.4	231.5	-.01	1.2	243.0	.07	2.3	225.6	.08
22:20	.7	220.5	-.01	1.5	223.3	.06	2.4	216.3	.08
22:25	.7	236.2	-.04	1.5	217.6	.04	2.7	213.5	.06
22:30	.7	252.9	-.08	1.2	234.2	-.03	2.3	218.8	.02
22:35	.7	283.8	-.03	1.0	260.9	.04	1.8	228.6	.08
22:40	.6	324.1	-.05	1.1	280.2	-.01	1.2	250.9	.04
22:45	.3	329.9	-.02	1.1	257.3	.04	1.1	248.3	.06
22:50	.4	168.6	.00	1.0	227.3	.05	1.4	217.8	.08

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
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			.36			.37			
05:30			-.01						
05:35									
05:40			-.07			.12			-1.09
05:45			.00			.09			
05:50			.17						
05:55									
06:00									
06:05									
06:10									
06:15									
06:20	.8	226.9							
06:25									
06:30									
06:35									
06:40									
06:45									
06:50									
06:55			1.08						
07:00	1.5	203.0	.18	2.1	205.4	.17	2.3	204.3	.31
07:05			.16			.00			.32
07:10	1.8	192.4	.07	2.6	203.5	.10			.13
07:15	2.1	191.1	.10	2.6	193.4	.05			.16
07:20			.24			-.03			
07:25	2.5	193.7	.06	2.6	195.1	.17	2.8	197.3	.22
07:30			.05			.14			.28
07:35			.11			.17			
07:40			.24			-.26			-.76
07:45	1.8	235.7	.25	2.4	227.3	.31	2.9	220.1	.27
07:50			.17			.27			.19
07:55									
08:00									
08:05									
08:10									
08:15	.7	15.9	.43						
08:20	.7	18.0	.35	.7	253.0				
08:25	.4	235.1	.16	.8	219.5		.7	207.0	
08:30	.5	205.6	.23	.7	196.6		.7	173.6	
08:35	.3	229.4	-.14	.3	215.7		.3	143.3	
08:40	.4	289.1	-.42	.4	323.3		.4	349.6	
08:45	.6	286.7	-.03	.6	271.0	.01	.3	268.3	
08:50	.8	307.6	.13	.5	307.0	.14	.4	355.4	.15

	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	316.6	.07	.8	302.9	.09	.5	324.0	-.06
09:00	1.0	320.0	.09	.7	307.3	-.03	.5	342.3	.19
09:05	1.3	1.6	.29	.8	308.3	.16			
09:10	.7	47.0	.27	.5	8.2	.16	.7	258.0	.19
09:15	.8	33.8	-.13	.9	332.9	-.18	1.1	323.7	-.17
09:20	.8	45.7	.09	.9	34.3	.02	.6	3.7	.11
09:25	1.5	304.9	-.19	1.3	322.7	.20	1.3	302.4	.21
09:30	2.3	334.0	.10	1.0	291.9	.14	.9	285.3	.25
09:35	.5	324.2	.36	.6	323.5	.43	.6	310.1	.41
09:40	1.2	312.3	.07	.9	320.8	.10	1.1	301.6	.15
09:45	1.4	320.3	-.67	1.4	320.6	-.05	.9	340.8	.12
09:50	1.1	308.2	-.55	1.0	345.2	-.14	.8	303.0	.01
09:55	1.1	309.4	-.20	1.5	299.2	.01	.6	309.6	.30
10:00	1.1	317.6	.10	1.1	295.0	-.09	1.2	296.1	-.16
10:05	1.1	10.6	.08	1.1	356.1	.15	1.1	339.6	.04
10:10	1.7	356.5	.18	1.6	349.6	.19	1.6	336.6	.18
10:15	1.5	42.2	.33	1.5	48.7	.24	1.5	41.7	.16
10:20	1.0	46.2	.31	1.0	34.7	.33	1.0	24.0	.31
10:25	1.0	349.3	.66	.7	348.5	.65	.6	334.7	.58
10:30	.8	88.3	.72	.7	96.6	.66	.6	103.2	.60
10:35	2.4	53.8	-.15	2.4	53.2	-.44	1.9	48.0	-.65
10:40	1.5	160.4	-.43	1.5	163.3	-.46	1.6	179.4	-.46
10:45	1.6	194.4	.40	1.5	193.2	.43	1.5	197.9	.44
10:50	.6	165.2	.62	.6	180.8	.56	.6	193.3	.49
10:55	1.0	325.8	-.14	.7	326.6	-.22	.6	319.2	-.11
11:00	2.0	291.7	-.38	1.8	281.4	-.05	2.2	270.6	.15
11:05	1.2	276.7	.51	1.2	274.7	.63	1.0	274.3	.85
11:10	1.8	271.9	.45	1.8	270.5	.52	1.7	274.0	.63
11:15	1.3	201.8	.57	1.2	193.1	.59	1.2	185.6	.60
11:20	.7	219.5	.19	.7	224.1	.21	.8	223.2	.33
11:25	1.5	319.1	-.45	1.4	310.9	-.30	1.4	283.3	-.16
11:30	2.3	242.2	-.91	2.5	238.8	-.95	2.6	236.8	-.86
11:35	1.2	283.2	-.57	.9	276.0	-.72	1.0	240.1	-.94
11:40	1.1	340.9	-1.61	1.1	332.6	-1.72	1.0	307.3	-1.82
11:45	2.1	304.9	-1.02	2.1	305.8	-.85	1.8	296.6	-.79
11:50	2.0	201.0	-.63	2.1	204.2	-.52	2.4	199.9	-.32
11:55	1.1	182.3	1.21	1.4	185.1	1.13	1.6	181.5	1.13
12:00	1.5	145.2	1.16	1.4	159.9	1.13	1.4	167.8	1.06
12:05	1.0	203.1	.52	1.0	207.0	.53	1.1	204.2	.51
12:10	1.9	170.0	-.21	1.8	174.2	-.20	1.7	176.4	-.11
12:15	1.6	123.2	-.31	1.4	119.7	-.53	1.1	122.9	-.57
12:20	1.2	173.5	.30	1.1	152.9	.49	1.0	106.3	.51
12:25	1.0	201.3	.26	1.2	206.7	.18	1.2	207.8	.17
12:30	1.8	189.7	.65	1.7	185.0	.52	1.7	183.7	.53
12:35	2.3	197.8	.85	2.1	194.7	.84	1.9	188.0	.81
12:40	2.2	196.1	.56	2.4	197.2	.45	2.1	191.8	.43
12:45	1.3	234.4	.25	1.2	221.5	.32	1.4	203.3	.41
12:50	2.2	237.5	-.34	2.0	235.4	-.38	1.7	240.2	-.39
12:55	.7	255.4	.77	.8	251.5	.64	1.1	245.0	.60
13:00	1.2	51.3	-.68	1.4	50.6	-.22	1.6	44.8	.02
13:05	2.8	145.1	-.38	2.6	147.8	-.26	2.6	160.2	-.19
13:10	2.2	197.4	.54	2.3	199.4	.59	2.2	208.3	.66
13:15	1.8	171.7	.19	1.9	175.4	.22	1.8	179.2	.25
13:20	2.6	218.0	.07	2.7	208.9	-.03	2.8	202.7	-.06
13:25	1.7	249.4	.94	1.8	253.0	.87	1.8	254.3	.77
13:30	1.5	209.8	.66	1.6	209.0	.69	1.5	211.3	.72

	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	1.2	270.1	.23	1.1	273.1	.24	1.1	266.4	.30
13:40	1.8	254.7	-.43	1.9	260.3	-.50	1.9	261.4	-.55
13:45	3.0	213.9	-1.00	3.3	208.4	-.99	3.4	208.4	-.89
13:50	2.2	222.2	.32	2.3	221.3	.34	2.5	212.9	.34
13:55	2.8	197.7	-.35	2.9	192.8	-.40	2.9	194.0	-.41
14:00	2.1	205.1	.52	2.1	204.1	.55	2.1	205.5	.58
14:05	1.6	191.1	.25	1.6	188.7	.15	1.7	180.5	.05
14:10	2.4	240.8	-.02	2.4	245.3	-.16	2.4	250.2	-.27
14:15	2.5	267.2	-.39	2.3	274.6	-.54	2.4	278.6	-.67
14:20	2.3	255.1	.19	2.5	252.3	.28	2.6	246.0	.38
14:25	1.4	264.6	.24	1.2	263.5	.30	1.2	273.2	.34
14:30	1.7	271.9	.15	1.6	272.2	.46	1.6	267.1	.69
14:35	1.5	274.9	.30	1.3	282.8	.32	1.2	296.1	.42
14:40	2.3	202.6	-.16	2.3	204.5	-.12	2.2	207.6	-.10
14:45	2.1	324.2	-.68	2.0	317.6	-.66	2.1	315.6	-.72
14:50	2.2	324.1	-.58	2.1	323.4	-.70	2.0	320.0	-.77
14:55	2.4	248.5	.27	2.5	250.4	.17	2.6	250.5	.03
15:00	2.2	255.1	-.45	1.9	255.7	-.66	2.0	263.2	-.76
15:05	3.6	274.2	-.29	3.7	275.8	-.19	3.5	276.2	-.02
15:10	2.0	273.4	.47	2.0	268.6	.57	2.0	264.2	.61
15:15	2.3	289.0	-.05	2.4	294.7	.03	2.5	295.6	.09
15:20	1.3	303.6	.47	1.1	311.1	.58	1.0	299.0	.57
15:25	2.0	298.4	-.62	2.0	302.9	-.40	1.6	293.7	-.13
15:30	1.4	325.2	-1.38	1.3	324.1	-1.39	1.5	328.0	-1.32
15:35	2.4	285.7	-.72	2.6	280.7	-.74	2.7	273.8	-.59
15:40	2.1	277.8	.77	2.1	272.9	.80	2.2	270.5	.91
15:45	1.7	269.5	.60	1.9	268.3	.78	1.8	267.4	1.00
15:50	1.6	306.5	.36	1.5	316.5	.53	1.5	320.0	.67
15:55	.6	330.5	.29	.5	278.6	.33	.6	182.3	.30
16:00	2.5	260.2	.16	2.4	256.3	.09	2.5	253.8	.09
16:05	1.5	244.9	.14	1.5	240.1	.12	1.5	238.4	.14
16:10	2.5	240.9	.15	2.5	241.4	.30	2.4	241.4	.52
16:15	1.1	225.0	-.13	1.1	242.2	-.11	1.1	244.9	-.12
16:20	1.7	253.0	-1.02	1.9	244.0	-.72	1.8	239.6	-.54
16:25	3.0	319.3	-.09	3.1	322.6	-.01	3.1	323.8	-.09
16:30	1.3	281.4	-.26	1.5	276.1	-.27	1.7	280.4	-.35
16:35	2.2	282.4	.57	1.9	284.3	.49	2.1	286.6	.54
16:40	1.9	312.4	.31	2.0	310.2	.32	2.0	311.9	.27
16:45	1.4	341.7	-.47	1.5	344.4	-.49	1.5	346.7	-.63
16:50	2.4	23.0	-1.05	2.3	19.4	-1.02	2.1	13.9	-.94
16:55	1.9	309.6	-.93	1.9	309.4	-.97	2.0	308.8	-1.03
17:00	2.2	303.2	-.05	2.3	300.2	.06	2.4	301.5	.08
17:05	.9	349.5	.13	1.0	326.5	.07	1.0	314.0	.11
17:10	1.5	339.5	-.97	1.4	332.1	-.89	1.4	321.9	-.89
17:15	2.5	338.2	-.85	2.6	331.9	-.89	2.8	325.8	-1.01
17:20	2.5	342.9	.31	2.7	344.0	.40	2.8	347.2	.45
17:25	1.8	25.3	-.84	1.7	20.1	-.99	1.5	18.5	-.90
17:30	.8	32.3	-.89	.8	57.1	-1.05	.6	104.1	-1.18
17:35	1.6	200.3	-.12	1.6	194.5	-.17	1.8	189.6	-.26
17:40	1.5	190.3	.18	1.6	193.4	.25	1.6	191.9	.23
17:45	1.8	167.5	.34	1.5	170.7	.35	1.5	176.7	.35
17:50	1.5	170.6	-.37	1.5	170.4	-.19	1.4	165.9	-.14
17:55	2.5	160.6	.27	2.3	164.3	.45	2.0	168.5	.54
18:00	1.2	241.5	.03	1.2	269.8	-.02	1.2	289.6	-.11
18:05	1.9	167.1	-.46	1.9	172.6	-.46	1.7	172.9	-.37
18:10	2.3	146.9	-.08	2.2	151.4	-.09	2.0	151.4	-.10

	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	2.8	152.4	-.17	2.7	157.3	-.24	2.6	158.8	-.30
18:20	2.0	185.3	-.64	2.1	184.0	-.72	2.1	185.4	-.79
18:25	2.1	194.0	-.28	2.2	194.5	-.35	2.3	195.6	-.35
18:30	3.0	184.9	-.20	3.0	183.6	-.20	3.0	181.8	-.20
18:35	2.8	188.0	.11	2.7	187.7	.10	2.6	187.6	.10
18:40	2.9	192.4	-.02	2.9	190.2	-.02	2.7	188.9	-.06
18:45	3.4	193.7	-.01	3.3	191.6	.00	3.2	189.4	.04
18:50	3.2	195.6	-.09	3.2	193.2	-.09	3.2	192.1	-.10
18:55	3.1	197.9	-.02	3.1	196.3	-.03	3.0	194.9	-.06
19:00	3.0	201.5	-.02	3.0	201.1	-.03	2.9	200.1	-.04
19:05	3.1	206.7	-.06	3.1	206.6	-.05	3.0	204.8	-.05
19:10	2.8	211.0	-.06	2.8	211.4	-.06	2.8	211.5	-.02
19:15	2.6	220.8	-.09	2.6	222.4	-.07	2.6	223.2	-.06
19:20	2.5	229.4	-.04	2.5	229.1	-.05	2.6	229.3	-.04
19:25	2.4	227.3	-.03	2.5	225.9	-.02	2.5	225.4	.03
19:30	2.4	228.0	.00	2.4	229.4	.01	2.5	229.2	.00
19:35	2.1	229.7	-.02	2.1	230.2	.00	2.1	229.4	.03
19:40	1.9	231.4	-.07	2.0	232.0	-.06	2.0	231.5	-.01
19:45	1.9	241.5	-.01	2.0	241.3	.00	2.1	243.1	-.01
19:50	2.1	242.8	.01	2.2	243.5	.00	2.2	243.8	.01
19:55	2.0	240.7	.03	2.1	241.6	.02	2.1	243.9	.04
20:00	1.8	239.8	.07	1.8	240.4	.07	1.8	238.9	.06
20:05	1.7	236.8	.05	1.9	236.7	.00	2.0	239.7	.02
20:10	1.7	245.9	.02	1.7	248.2	.04	1.8	248.8	.06
20:15	1.6	244.4	-.01	1.6	244.0	-.04	1.8	246.6	-.04
20:20	1.5	237.8	.03	1.7	240.1	.06	1.9	240.5	.06
20:25	1.5	242.9	.01	1.7	243.7	.01	1.9	245.2	.03
20:30	1.5	249.2	.00	1.8	247.8	-.01	1.9	252.9	.00
20:35	1.3	255.0	-.03	1.7	249.9	-.06	1.8	254.1	-.05
20:40	1.2	251.6	.04	1.7	248.6	.04	1.8	248.8	.02
20:45	1.3	241.9	.05	1.7	243.5	.05	2.0	242.9	.05
20:50	1.5	240.8	.03	1.9	242.7	.03	2.0	244.3	.03
20:55	1.3	238.6	-.03	1.8	242.2	-.02	2.0	242.4	-.04
21:00	1.4	242.6	.03	2.0	244.3	.05	2.3	244.9	.07
21:05	1.5	230.0	.05	2.0	237.0	.05	2.2	239.8	.06
21:10	1.7	217.3	.06	2.2	228.1	.07	2.4	232.6	.06
21:15	2.1	214.0	.13	2.6	222.1	.14	2.7	226.0	.13
21:20	2.3	210.0	.11	2.8	218.1	.12	2.8	220.6	.11
21:25	2.8	210.6	.13	3.0	217.1	.12	2.9	218.9	.14
21:30	2.8	213.6	.11	2.9	216.3	.14	2.9	218.1	.14
21:35	2.6	220.6	.05	2.7	222.1	.08	2.8	223.7	.10
21:40	2.6	229.6	.05	2.7	231.8	.08	2.7	231.3	.12
21:45	2.7	230.6	.03	3.0	232.2	.03	3.1	233.2	.01
21:50	2.9	226.8	.06	3.4	227.3	.07	3.5	230.2	.04
21:55	2.8	223.6	.03	3.4	224.6	.03	3.7	229.3	.05
22:00	3.0	224.1	.05	3.4	225.5	.05	3.4	228.5	.03
22:05	3.3	225.6	.07	3.5	227.4	.08	3.5	229.1	.06
22:10	3.2	230.1	.06	3.5	230.9	.07	3.6	228.6	.05
22:15	3.3	226.1	.08	3.6	222.8	.07	3.7	221.3	.08
22:20	3.4	216.8	.10	3.9	216.4	.11	3.9	215.6	.14
22:25	3.6	213.6	.07	3.8	211.5	.08	3.8	211.0	.10
22:30	3.5	217.2	.03	3.6	214.5	.06	3.8	213.2	.06
22:35	3.1	222.5	.07	3.3	219.7	.09	3.6	218.7	.09
22:40	2.5	226.3	.04	3.1	223.4	.06	3.4	224.3	.05
22:45	2.3	227.1	.08	3.0	225.5	.09	3.4	226.8	.07
22:50	2.4	213.1	.07	3.1	216.8	.07	3.5	218.6	.06

	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									
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			.30						
07:05									
07:10									
07:15									
07:20									
07:25	2.9	196.9	.13	3.0	206.7			.16	
07:30									
07:35									
07:40									
07:45	3.3	215.6	.25	3.5	210.4	3.4	211.8	.25	3.4
07:50			-1.39					.22	
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25	.8	190.9		.7	185.6	.8	217.4		.9
08:30	.5	181.6		.7	209.1	1.0	210.3		1.1
08:35	.3	167.4		.5	203.9	.8	212.5		.9
08:40	.4	284.7		.5	239.8	.7	234.2		1.0
08:45	.4	34.4		.3	163.1	.6	221.8		.7
08:50	.3	348.0	-.02	.3	293.5	.4	270.6	.01	.7

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	.4	326.7	.42	.3	275.6	.5	241.8	.12	.8
09:00	.5	308.3	-.33	.5	270.1	.7	256.5	-.39	1.0
09:05								.54	
09:10	.6	244.8		.7	260.2	.9	253.8		
09:15	1.1	307.6	-.11	.9	294.5	.7	269.4	-.18	.8
09:20	.7	294.2	.17	1.0	282.0			.27	
09:25	1.5	297.5	.29	1.6	295.0	1.4	284.0	.41	
09:30	1.1	287.1	.29					.48	
09:35	.8	291.7	.40					.22	
09:40	1.5	290.2	.26					.30	
09:45	.8	333.2	.17	.5	306.1	.9	262.4	.13	
09:50	.9	270.9	.06	.7	249.7	.5	251.1	-.10	.5
09:55	.5	336.5	.21	.8	284.9	1.0	266.1	.09	1.0
10:00	1.1	302.5	.02	1.1	290.8	1.1	289.2	.11	1.0
10:05	1.2	325.0	.01	1.0	305.5	1.0	295.8	.23	1.1
10:10	1.3	323.7	.22	.9	308.8	1.0	299.6	.28	1.1
10:15	1.3	27.5	.07	1.1	9.3	1.1	347.7	-.03	1.1
10:20	.8	9.2	.34	.7	358.3	.7	340.9	.34	.7
10:25	.5	316.0	.53	.5	310.5	.6	306.7	.48	.6
10:30	.3	75.4	.49	.4	296.8	.5	255.2	.40	.7
10:35	1.5	40.8	-.58	1.4	35.4	1.2	26.4	-.54	1.0
10:40	1.7	190.9	-.54	1.7	196.2	1.7	198.5	-.65	1.8
10:45	1.5	200.2	.51	1.5	202.6	1.4	199.9	.56	1.3
10:50	.7	172.0	.38	.9	152.1	1.2	150.5	.32	1.3
10:55	.4	237.1	.26	.5	111.6	.8	138.5	.36	.8
11:00	2.3	268.1	.35	1.9	251.6	1.3	238.9	.66	.8
11:05	.8	254.4	1.02	.7	234.6	.8	218.2	1.15	.7
11:10	1.6	276.4	.66	1.7	276.5	1.7	277.2	.73	1.6
11:15	1.4	174.2	.60	1.6	170.9	1.6	170.8	.69	1.4
11:20	.8	206.3	.31	.8	196.3	.9	193.8	.27	1.0
11:25	1.6	270.4	-.11	1.3	265.4	.9	256.8	.09	1.1
11:30	2.4	234.2	-.72	2.4	232.7	2.2	235.1	-.43	2.2
11:35	1.5	205.0	-1.01	2.0	193.5	2.0	189.2	-1.03	2.2
11:40	1.0	300.4	-1.94	.9	283.6	.8	272.6	-1.96	.9
11:45	1.6	282.4	-.93	1.5	267.5	1.7	256.9	-1.13	1.9
11:50	2.5	198.4	-.24	2.7	198.3	2.8	199.0	-.21	2.7
11:55	1.7	177.4	1.06	1.8	171.1	1.6	158.9	.98	1.6
12:00	1.5	167.2	.95	1.5	170.0	1.5	175.2	.94	1.6
12:05	1.1	196.7	.50	1.0	199.4	1.1	191.6	.51	1.3
12:10	1.8	182.3	-.01	1.8	190.6	2.0	196.8	.07	2.0
12:15	.8	105.8	-.64	.6	28.9	.8	339.6	-.62	1.1
12:20	1.0	96.0	.51	.9	123.7	1.0	133.0	.55	1.2
12:25	1.1	214.6	.34	1.1	206.7	1.1	200.2	.53	1.2
12:30	1.8	185.7	.57	1.9	195.5	1.9	198.5	.61	2.0
12:35	2.0	185.4	.81	2.0	184.8	1.9	186.0	.85	1.8
12:40	1.8	194.0	.42	1.7	199.0	1.4	195.0	.35	1.3
12:45	1.1	197.5	.43	.7	199.5	.5	239.9	.44	.7
12:50	1.3	251.7	-.27	1.3	290.1	1.4	307.5	-.15	1.5
12:55	1.1	227.5	.72	1.2	220.7	1.2	229.3	.87	1.4
13:00	1.4	38.8	-.08	1.3	29.7	1.2	18.9	-.05	1.1
13:05	2.5	176.1	-.08	2.4	194.3	2.5	203.0	-.15	2.6
13:10	2.0	212.6	.75	1.9	206.1	1.8	197.4	.88	1.8
13:15	1.7	181.2	.25	1.5	178.1	1.4	170.2	.24	1.4
13:20	2.9	199.3	-.05	2.8	194.9	2.5	201.1	.00	2.5
13:25	1.7	254.6	.68	1.6	252.2	1.4	249.9	.61	1.5
13:30	1.5	217.3	.78	1.3	231.8	1.3	239.9	.86	1.5

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	1.1	256.2	.49	1.2	222.8	1.3	228.9	.36	1.6
13:40	2.1	255.1	-.47	2.3	254.8	2.5	259.2	-.44	2.4
13:45	3.3	210.1	-.63	3.0	207.9	2.8	207.2	-.35	2.8
13:50	2.6	207.0	.35	2.5	201.4	2.5	197.7	.30	2.6
13:55	2.8	198.7	-.46	2.8	202.4	2.9	201.0	-.60	2.9
14:00	2.0	211.6	.61	1.8	213.3	1.7	218.0	.58	1.5
14:05	1.7	173.4	-.01	1.7	170.2	1.5	168.4	-.03	1.4
14:10	2.2	251.9	-.48	2.3	264.6	2.4	266.3	-.66	2.3
14:15	2.5	279.8	-.80	2.4	276.8	2.4	278.1	-1.00	2.5
14:20	2.6	243.4	.53	2.7	245.4	2.7	244.8	.57	2.7
14:25	1.1	277.7	.32	1.1	276.6	1.0	274.6	.30	1.1
14:30	1.6	271.7	.75	1.4	266.4	1.4	269.4	.74	1.3
14:35	1.1	302.1	.53	1.4	287.6	1.4	256.1	.64	1.7
14:40	2.2	212.7	-.14	1.9	208.5	1.8	207.0	-.33	1.9
14:45	2.1	314.8	-.83	2.1	315.4	2.1	312.2	-1.01	2.3
14:50	2.0	310.2	-.87	2.0	309.0	2.1	311.0	-.97	2.2
14:55	2.8	254.3	.02	2.8	259.3	2.8	259.0	.17	2.6
15:00	1.8	270.1	-.87	1.8	281.6	1.8	291.8	-.88	1.6
15:05	3.5	273.5	.09	3.5	274.3	3.4	271.8	.11	3.5
15:10	2.0	263.1	.59	2.0	262.9	1.9	264.1	.61	1.9
15:15	2.5	291.4	.15	2.2	287.5	2.1	283.7	.05	1.9
15:20	1.1	293.8	.58	1.0	292.3	.9	295.3	.58	.9
15:25	1.3	288.4	.20	1.0	287.7	.9	300.3	.14	1.0
15:30	1.6	335.6	-1.30	1.9	329.3	2.2	326.6	-1.32	2.4
15:35	2.7	268.4	-.48	2.7	261.4	2.8	259.9	-.42	3.0
15:40	2.1	271.2	.85	2.0	269.1	2.0	268.9	.89	2.1
15:45	1.8	271.9	1.07	1.7	274.1	1.8	269.7	1.19	1.9
15:50	1.5	320.7	.75	1.6	319.7	1.6	322.0	.78	1.6
15:55	.7	188.8	.19	.6	324.1	.9	325.6	.03	1.0
16:00	2.5	252.6	.14	2.6	254.5	2.8	256.4	.12	2.9
16:05	1.6	235.0	.28	1.8	239.2	1.8	250.7	.40	2.0
16:10	2.3	239.1	.62	2.5	237.2	2.6	238.5	.75	2.5
16:15	1.3	242.7	-.02	1.3	242.9	1.3	245.3	.16	1.2
16:20	1.6	234.4	-.36	1.6	226.9	1.4	203.3	-.12	1.5
16:25	3.1	325.4	-.19	3.1	323.6	3.4	317.8	-.29	3.5
16:30	1.9	288.5	-.39	2.1	296.3	2.2	302.4	-.23	2.3
16:35	2.3	282.7	.56	2.4	281.8	2.4	278.2	.60	2.4
16:40	2.0	309.5	.25	1.8	308.1	1.7	304.2	.28	1.7
16:45	1.5	348.2	-.67	1.4	350.3	1.5	356.5	-.70	1.5
16:50	2.0	357.1	-.95	2.1	338.6	2.4	332.3	-1.06	2.3
16:55	2.0	304.0	-1.02	2.1	297.9	2.2	296.6	-.95	2.2
17:00	2.5	305.4	.12	2.6	309.0	2.8	307.7	.22	3.0
17:05	1.1	302.7	.04	1.1	299.7	1.1	304.5	-.08	1.3
17:10	1.3	313.3	-.83	1.3	320.5	1.6	330.1	-.81	1.8
17:15	2.9	324.8	-1.06	3.1	322.9	3.4	321.1	-1.08	3.6
17:20	3.0	347.0	.47	3.0	346.9	3.0	346.4	.38	3.0
17:25	1.6	10.7	-.62	1.7	7.7	1.8	14.3	-.43	2.0
17:30	.8	282.7	-1.32	1.1	281.7	1.3	276.6	-1.34	1.6
17:35	1.9	186.4	-.38	2.0	179.3	2.1	174.5	-.51	2.2
17:40	1.5	193.5	.29	1.2	197.8	.9	203.9	.34	.7
17:45	1.4	188.7	.31	1.4	190.8	1.3	191.9	.31	1.4
17:50	1.4	164.6	-.06	1.5	165.0	1.5	163.7	.04	1.6
17:55	1.9	172.4	.51	2.0	173.8	2.0	175.1	.53	2.0
18:00	.9	284.6	-.13	.8	285.0	1.0	275.0	-.26	1.2
18:05	1.7	172.6	-.31	1.9	175.4	2.1	176.4	-.14	2.3
18:10	1.9	153.9	-.07	1.7	153.3	1.7	154.5	-.09	1.8

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	2.6	158.9	-.39	2.6	162.0	2.7	162.7	-.42	2.6
18:20	2.1	184.1	-.85	2.1	181.5	2.2	183.0	-.87	2.2
18:25	2.4	197.2	-.33	2.5	195.7	2.5	196.9	-.24	2.4
18:30	2.9	179.6	-.13	2.7	176.3	2.7	172.4	-.09	2.6
18:35	2.4	186.6	.15	2.2	185.6	2.1	182.4	.14	2.0
18:40	2.6	188.3	-.05	2.4	187.9	2.3	185.0	-.06	2.2
18:45	3.1	187.8	.05	3.1	185.0	3.1	181.9	.07	3.0
18:50	3.2	190.7	-.08	3.0	187.9	3.0	185.9	-.12	2.9
18:55	3.0	192.3	-.03	2.9	192.3	2.8	190.9	.01	2.7
19:00	2.9	198.0	-.04	2.8	197.1	2.8	194.3	-.05	2.7
19:05	2.9	202.9	-.09	2.9	202.4	2.8	200.6	-.08	2.8
19:10	2.7	212.0	-.02	2.6	211.0	2.4	208.6	-.02	2.4
19:15	2.6	222.9	-.08	2.4	223.2	2.3	223.5	-.05	2.3
19:20	2.5	228.7	-.03	2.5	227.2	2.5	224.7	-.02	2.3
19:25	2.5	225.1	.04	2.5	224.9	2.4	223.0	.04	2.3
19:30	2.5	228.3	.01	2.5	226.5	2.4	227.6	.06	2.3
19:35	2.1	231.9	.03	2.0	229.6	2.1	229.5	.06	2.0
19:40	2.2	233.2	-.02	2.2	231.1	2.3	232.8	.00	2.3
19:45	2.3	240.7	-.07	2.4	240.6	2.4	238.5	-.06	2.3
19:50	2.2	245.6	.04	2.2	245.7	2.2	247.3	.03	2.2
19:55	2.0	245.4	.04	2.0	246.9	2.0	250.0	.06	1.8
20:00	1.9	239.7	.07	1.9	241.1	1.9	241.2	.04	1.6
20:05	1.9	239.6	.02	1.8	239.4	1.6	235.6	.00	1.5
20:10	1.9	249.6	.04	1.9	249.5	1.6	252.6	.06	1.6
20:15	1.9	247.5	-.04	1.9	252.3	1.7	252.6	-.03	1.5
20:20	2.0	243.0	.03	2.0	245.6	1.9	245.9	.06	1.8
20:25	1.9	247.9	.02	1.9	251.0	1.7	249.4	-.01	1.5
20:30	2.0	252.9	-.01	2.1	254.2	2.0	254.6	-.02	1.8
20:35	1.9	253.8	-.06	2.0	254.7	2.0	256.3	-.10	1.8
20:40	2.0	249.0	.03	2.0	250.9	1.9	253.6	.03	1.8
20:45	2.1	244.8	.08	2.0	245.4	1.9	248.4	.08	1.7
20:50	2.0	249.3	.03	1.9	249.8	1.9	251.6	.03	1.8
20:55	2.0	246.2	.01	2.0	248.4	2.1	252.5	.02	1.9
21:00	2.3	245.9	.05	2.3	248.8	2.3	251.0	.07	2.1
21:05	2.2	242.0	.07	2.1	244.4	1.9	246.3	.09	1.8
21:10	2.3	235.3	.06	2.1	237.3	2.0	239.9	.08	2.0
21:15	2.6	228.7	.13	2.4	229.5	2.3	229.4	.12	2.2
21:20	2.7	221.7	.11	2.6	221.8	2.5	220.2	.10	2.4
21:25	2.9	217.9	.11	3.0	216.8	2.9	216.1	.11	2.9
21:30	3.1	217.3	.14	3.2	216.6	3.3	216.4	.15	3.2
21:35	2.9	222.5	.12	3.0	222.9	3.3	223.5	.14	3.3
21:40	2.8	231.0	.13	3.0	230.6	3.2	230.0	.14	3.3
21:45	3.1	233.0	.01	3.3	232.5	3.4	231.4	.01	3.5
21:50	3.5	230.5	.02	3.5	230.3	3.5	228.7	.05	3.5
21:55	3.7	229.9	.05	3.7	230.8	3.7	230.9	.03	3.8
22:00	3.4	230.6	.03	3.4	231.8	3.4	231.8	.00	3.5
22:05	3.6	230.0	.11	3.6	229.2	3.6	230.8	.11	3.6
22:10	3.7	227.7	.08	3.6	227.9	3.6	231.4	.07	3.6
22:15	3.8	223.2	.04	3.8	224.7	3.8	224.1	.07	3.7
22:20	3.9	215.9	.11	3.9	218.4	3.8	219.7	.13	3.8
22:25	3.8	209.6	.11	3.7	210.7	3.7	212.2	.12	3.7
22:30	4.0	212.4	.06	4.0	213.6	4.0	213.9	.06	4.0
22:35	3.8	219.6	.09	4.0	219.2	4.0	218.5	.09	3.9
22:40	3.7	224.6	.04	3.8	224.6	3.7	224.8	.04	3.6
22:45	3.7	226.6	.09	3.7	227.2	3.7	229.8	.10	3.7
22:50	3.6	221.6	.04	3.5	224.2	3.6	224.8	.02	3.8

	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
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	211.0	.32	3.1	212.1	.24	2.8	207.9	.21	2.4
07:50		.17			.18			.10	2.1
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25	218.6		1.2	219.7		1.5	209.1		1.9
08:30	215.3		1.5	213.3		1.7	215.0		1.9
08:35	213.8		1.2	216.2		1.4	220.2		1.3
08:40	229.9		1.3	231.9		1.4	226.9		1.7
08:45	229.1		.8	232.9		1.0	236.0		1.2
08:50	255.7	.18	1.0	247.4	-.31	1.3	242.4	-.02	1.5

	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	247.0	.19	1.1	246.0	.50	1.3	239.0		1.5
09:00	246.3	-.44	1.1	240.4		1.5	229.5		2.0
09:05									
09:10									
09:15	246.5	-.08	.9	228.5	-.12	1.1	210.5	-.40	1.3
09:20		4.38							
09:25		.53						.32	
09:30									
09:35									
09:40		.19			.03			.02	
09:45		.13			.23			.27	
09:50	228.3	-.07	.6	230.9	-.05	.9	214.9	.01	1.2
09:55	257.9	.10	1.0	256.8	.05	1.3	242.7	.03	
10:00	274.5	-.07	1.0	261.4	-.08	1.1	256.3	-.02	.9
10:05	276.2	.03	1.5	274.9	.00	1.5	281.2	.00	1.4
10:10	299.7	.29	1.1	300.6	.36	1.0	302.9	.38	.9
10:15	335.3	-.07	1.2	334.5	-.11	1.2	333.9	-.09	1.1
10:20	318.3	.30	.7	310.5	.28	.7	295.1	.28	.7
10:25	318.1	.42	.6	324.4	.39	.7	328.1	.40	.7
10:30	234.5	.28	.7	225.9	.33	.8	208.5	.36	.8
10:35	23.1	-.56	1.1	17.4	-.48	1.1	18.2	-.42	1.0
10:40	194.9	-.83	2.0	191.5	-.81	2.0	188.7	-.78	2.1
10:45	192.5	.57	1.4	181.9	.52	1.4	174.3	.52	1.5
10:50	156.0	.33	1.5	154.9	.33	1.6	159.4	.32	1.6
10:55	158.4	.44	.7	161.9	.46	.9	144.1	.37	1.1
11:00	210.5	.56	.9	166.1	.51	1.1	167.2	.42	1.2
11:05	193.5	1.21	.6	174.0	1.10	.8	192.0	.98	1.0
11:10	270.6	.81	1.6	260.3	.77	1.5	250.8	.84	1.6
11:15	170.9	.79	1.4	162.9	.75	1.4	163.7	.68	1.5
11:20	191.7	.22	1.1	195.1	.18	1.3	190.6	.15	1.5
11:25	248.0	.22	1.3	231.9	.26	1.4	228.8	.20	1.5
11:30	232.9	-.44	2.3	227.6	-.54	2.4	222.0	-.64	2.5
11:35	187.4	-.92	2.5	190.6	-.57	2.6	189.6	-.24	2.6
11:40	263.9	-1.96	1.0	279.7	-1.87	1.0	304.7	-1.81	.8
11:45	252.9	-1.43	2.1	258.6	-1.47	2.0	269.5	-1.53	1.8
11:50	201.4	-.08	2.7	206.4	-.19	2.7	209.9	-.31	2.8
11:55	158.1	.87	1.8	155.2	.85	1.8	148.9	.81	1.9
12:00	174.7	.95	1.6	167.4	.88	1.7	162.7	.81	1.7
12:05	179.8	.40	1.3	175.6	.33	1.4	167.3	.22	1.5
12:10	202.6	.20	2.0	205.9	.25	1.9	213.1	.27	1.8
12:15	321.4	-.28	1.5	316.2	-.17	1.5	312.6	.12	1.4
12:20	128.3	.58	1.2	127.6	.62	1.3	121.9	.62	1.2
12:25	196.1	.79	1.3	192.5	.89	1.3	196.5	.91	1.3
12:30	202.0	.60	2.1	203.5	.64	2.2	205.2	.64	2.2
12:35	192.0	.75	1.8	196.2	.70	1.7	201.8	.60	1.6
12:40	190.4	.22	1.2	184.6	.25	1.0	180.5	.33	.8
12:45	301.1	.32	.7	313.1	.37	.7	290.9	.38	.8
12:50	300.2	-.16	1.4	286.5	-.13	1.4	272.3	.02	1.5
12:55	237.0	.77	1.4	245.1	.76	1.4	236.9	.80	1.3
13:00	12.6	.08	1.2	7.6	.19	1.1	35.0	.33	1.0
13:05	210.6	-.28	2.7	214.3	-.26	2.6	219.4	-.24	2.3
13:10	189.6	1.05	1.8	179.6	1.03	1.8	168.0	.92	1.6
13:15	162.5	.02	1.3	154.9	-.16	1.4	141.9	-.32	1.1
13:20	210.8	-.03	2.6	212.1	-.07	2.4	207.9	-.06	2.4
13:25	251.3	.48	1.5	249.4	.47	1.5	250.4	.42	1.4
13:30	246.0	.97	1.7	254.9	.92	1.8	260.4	.91	1.9

	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	235.0	.11	1.7	234.8	.06	1.6	233.5	-.12	1.5
13:40	258.7	-.26	2.4	254.5	-.23	2.6	255.9	-.12	2.7
13:45	208.5	-.20	2.7	207.9	-.16	2.3	207.8	.01	2.1
13:50	192.5	.21	2.7	192.1	.09	2.8	192.1	.02	2.9
13:55	200.1	-.65	2.9	196.5	-.58	3.0	197.5	-.55	3.1
14:00	224.1	.57	1.6	226.1	.61	1.6	225.8	.59	1.7
14:05	175.4	-.11	1.4	178.1	-.22	1.5	182.3	-.30	1.5
14:10	265.7	-.70	2.5	266.9	-.65	2.6	266.5	-.65	2.6
14:15	271.3	-1.01	2.5	259.5	-.87	2.6	252.3	-.93	2.4
14:20	245.2	.44	2.7	243.3	.55	2.6	236.9	.62	2.6
14:25	271.1	.29	1.2	259.9	.18	1.4	255.8	.32	1.3
14:30	271.1	.66	1.3	277.4	.72	1.3	289.2	.82	1.3
14:35	240.1	.43	1.7	228.8	.46	1.7	221.4	.27	2.0
14:40	200.7	-.61	1.8	198.5	-.71	1.7	202.8	-.75	1.7
14:45	314.0	-1.15	2.6	312.0	-1.25	2.7	312.7	-1.09	2.7
14:50	310.8	-.89	2.2	314.3	-.82	2.3	309.8	-.74	2.3
14:55	256.5	.21	2.5	258.7	.25	2.6	256.1	.19	2.9
15:00	295.5	-.93	1.5	305.5	-1.16	1.3	292.8	-1.20	1.5
15:05	270.7	.06	3.6	268.7	-.01	3.4	266.4	-.06	3.4
15:10	269.1	.80	2.0	265.6	.95	2.1	264.6	1.07	2.3
15:15	278.6	.09	1.7	280.5	.19	1.7	283.4	.35	1.5
15:20	289.6	.69	.9	279.5	.76	.9	277.0	.81	.9
15:25	306.6	-.21	1.3	300.2	-.21	1.3	301.6	-.11	1.6
15:30	322.6	-1.04	2.6	320.5	-.83	2.4	320.4	-.55	2.4
15:35	260.7	-.33	3.1	258.0	-.34	3.1	257.5	-.36	2.9
15:40	268.4	.90	2.2	271.6	.92	2.3	270.6	.88	2.2
15:45	270.2	1.23	1.9	275.1	1.10	1.8	281.6	1.09	1.9
15:50	321.6	.78	1.7	318.9	.67	1.8	319.7	.62	1.8
15:55	335.4	-.16	.9	327.5	-.12	1.1	316.3	-.15	.9
16:00	259.6	-.02	3.0	259.5	.00	3.0	260.8	-.05	3.1
16:05	254.0	.62	2.2	254.1	.63	2.2	256.1	.62	2.4
16:10	239.8	.91	2.6	237.2	1.02	2.7	232.3	1.10	2.8
16:15	249.3	.58	1.1	262.3	.80	1.0	273.6	.69	.7
16:20	201.6	.04	1.4	201.7	-.06	1.3	184.7	-.15	1.4
16:25	316.3	-.33	3.4	317.6	-.48	3.2	320.7	-.71	3.0
16:30	309.0	-.29	2.5	311.1	-.16	2.7	312.2	-.15	2.7
16:35	277.4	.74	2.6	280.4	.78	2.6	280.6	.68	2.6
16:40	303.1	.32	1.8	303.3	.39	1.7	306.7	.48	1.9
16:45	354.4	-.72	1.7	357.5	-.73	1.9	359.5	-.78	1.9
16:50	326.9	-1.08	2.5	322.1	-.99	2.3	320.4	-1.12	2.3
16:55	288.5	-1.03	2.2	283.4	-1.01	2.3	297.2	-.95	2.5
17:00	309.1	.45	3.0	308.9	.60	3.2	309.1	.76	3.3
17:05	320.2	-.26	1.3	327.0	-.39	1.3	321.3	-.41	1.2
17:10	328.9	-.94	2.0	324.6	-.96	2.0	316.6	-.99	2.2
17:15	319.0	-.88	3.5	317.3	-.74	3.3	317.1	-.53	3.2
17:20	344.8	.26	3.3	341.2	.18	3.1	336.5	-.02	2.8
17:25	19.5	-.38	2.1	20.0	-.39	2.3	20.4	-.32	2.4
17:30	268.5	-1.39	1.6	268.2	-1.28	1.4	263.0	-1.24	1.4
17:35	167.8	-.64	2.1	158.9	-.51	2.0	155.4	-.48	1.9
17:40	207.3	.36	.6	192.4	.41	.7	166.9	.28	.8
17:45	200.6	.20	1.5	205.7	.26	1.6	211.0	.38	1.7
17:50	170.3	.15	1.4	172.6	.13	1.3	174.5	.20	1.2
17:55	178.2	.45	1.9	187.0	.36	1.5	192.9	.37	1.3
18:00	259.4	-.16	1.3	259.7	-.19	1.3	260.5	-.13	1.1
18:05	179.1	-.09	2.4	178.1	-.17	2.6	180.7	-.16	2.6
18:10	153.2	-.11	1.7	151.3	-.11	1.7	155.8	-.04	1.6

	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	161.0	-.33	2.5	161.2	-.32	2.6	162.5	-.21	2.4
18:20	182.8	-.91	2.3	182.8	-.92	2.3	184.3	-.86	2.4
18:25	196.4	-.20	2.2	193.9	-.22	2.0	191.1	-.15	2.1
18:30	168.1	.02	2.5	169.6	.10	2.5	170.8	.02	2.5
18:35	182.2	.14	1.9	180.4	.07	1.8	176.2	.05	1.9
18:40	184.6	-.09	2.2	181.2	-.10	2.1	176.3	-.10	2.0
18:45	178.2	.00	3.0	175.9	.03	2.7	174.6	.11	2.6
18:50	182.4	-.11	2.8	181.3	-.09	2.4	178.6	-.13	2.5
18:55	188.5	-.01	2.5	185.9	.05	2.5	182.2	-.02	2.6
19:00	191.8	-.03	2.7	188.8	-.09	2.6	182.1	-.06	2.7
19:05	200.0	-.11	2.6	197.3	-.09	2.8	200.2	-.04	2.5
19:10	208.6	-.04	2.3	206.5	.07	2.3	209.7	.00	2.6
19:15	221.8	-.02	2.2	222.8	-.10	2.1	224.9	.00	2.5
19:20	223.8	-.03	2.3	224.1	.07	2.2	227.5	-.11	2.1
19:25	223.5	.11	2.0	220.5	.01	2.0	220.8	-.03	
19:30	226.2	.03	2.1	220.2	.02	2.5	226.8	-.06	
19:35	225.3	-.02	2.3	228.3	-.04	1.7	233.9	-.22	
19:40	229.0	.05	2.0	229.8	-.06			.07	
19:45	238.7	-.11	2.9	242.7	-.06			.03	
19:50	250.3	.07	2.4	249.9	.03	1.5	184.7	-.32	
19:55	249.1	.05	1.8	243.0	.02			.00	
20:00	237.5	.07	1.6	231.8	-.06	1.5	216.8	.22	1.9
20:05	231.5	-.10	1.5	225.6	.07	1.2	211.9	.03	1.3
20:10	245.2	-.04	1.3	233.6	-.09	1.3	233.7	.13	1.3
20:15	243.0	-.05	1.6	234.9	-.04	1.2	224.6	-.06	1.2
20:20	244.3	.02	1.6	233.5	-.05	1.4	223.0	.02	1.2
20:25	251.8	.05	1.0	232.5	.12	1.1	227.0	-.03	.9
20:30	258.6	.10	1.8	253.1	.02	1.4	243.8	-.05	1.1
20:35	260.3	-.11	1.7	259.3	-.12	1.3	255.1	-.21	1.5
20:40	256.2	.04	1.8	256.9	.03	1.6	253.7	-.09	1.1
20:45	249.9	.10	1.7	242.7	.09	1.5	237.7	.08	1.5
20:50	247.8	.04	1.7	243.9	.05	1.4	237.7	.02	1.1
20:55	251.2	-.04	1.8	244.4	-.03	1.7	239.9	-.01	1.3
21:00	253.6	.06	1.9	254.7	.03	1.8	245.7	.05	2.0
21:05	245.5	.11	1.7	236.6	.10	1.7	225.3	.06	1.5
21:10	238.6	.07	1.8	234.0	.07	1.8	224.3	.05	1.8
21:15	230.9	.12	2.1	228.9	.08	2.1	217.2	.09	2.0
21:20	221.8	.01	2.3	220.3	.05	2.3	216.8	.02	2.4
21:25	213.8	.10	2.7	217.0	.08	2.7	213.9	.13	2.8
21:30	215.3	.09	3.1	212.4	.09	2.9	210.3	.10	2.7
21:35	222.4	.06	3.4	219.3	.09	3.3	217.9	.03	3.3
21:40	231.3	.16	3.3	228.9	.13	3.5	228.1	.17	3.5
21:45	231.9	.02	3.7	231.9	.03	3.9	228.2	-.04	3.7
21:50	229.3	.03	3.6	228.4	.09	3.7	229.2	-.02	3.9
21:55	232.3	.10	4.0	232.2	.13	4.1	233.5	.07	4.3
22:00	233.6	.04	3.6	234.0	.03	3.7	232.2	-.04	3.5
22:05	234.9	.00	3.6	235.9	.06	3.9	232.3	.01	3.2
22:10	234.3	.08	3.6	235.9	.04	3.9	233.7	.13	3.5
22:15	225.4	.07	3.7	225.9	.04	3.9	225.0	.06	3.6
22:20	219.8	.16	3.8	217.9	.15	3.9	219.9	.10	3.9
22:25	213.0	.06	3.8	213.7	.08	3.9	214.2	.17	4.0
22:30	212.7	.08	3.9	213.7	.04	3.9	213.8	-.02	4.1
22:35	218.4	.04	3.9	218.4	.03	3.8	218.1	.04	3.7
22:40	224.8	.08	3.7	227.9	.04	3.6	229.1	.06	3.8
22:45	231.8	.07	3.9	232.5	.03	4.2	232.9	.18	3.9
22:50	223.4	.08	3.8	225.2	.06	4.2	229.2	.21	3.7

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/22/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
00:00	288.6	1.5	289.5
00:05	296.7	1.7	288.8
00:10	292.9	1.6	287.5
00:15	304.9	1.5	297.0
00:20	310.7	2.3	288.0
00:25			
00:30			
00:35			
00:40			
00:45			
00:50			
00:55	265.4	1.9	260.4
01:00	275.9	1.0	274.9
01:05			
01:10			
01:15			
01:20			
01:25			
01:30			
01:35			
01:40			
01:45	282.8		
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
Time	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	206.7	2.2	209.4
07:50	205.8	2.0	202.5
07:55			
08:00			
08:05			
08:10			
08:15			
08:20			
08:25	212.6	2.2	214.6
08:30	218.9	1.4	215.0
08:35	220.8	1.4	217.8
08:40	232.4	1.6	229.0
08:45	224.6	1.3	219.8
08:50	234.1	1.6	224.3

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
08:55	230.6	1.5	217.4
09:00	220.0	2.3	217.7
09:05			
09:10			
09:15	200.9	1.5	204.7
09:20			
09:25			
09:30			
09:35			
09:40			
09:45			
09:50	200.8	1.4	201.3
09:55		1.1	244.0
10:00	250.3	.8	246.2
10:05	288.3	1.4	286.1
10:10	301.4	.9	303.0
10:15	330.2	1.0	328.8
10:20	286.6	.7	280.5
10:25	326.5	.8	314.5
10:30	174.3	.7	194.1
10:35	23.2	1.0	32.7
10:40	183.8	2.2	180.5
10:45	175.7	1.7	174.5
10:50	160.4	1.7	162.1
10:55	139.7	.8	149.3
11:00	172.2	1.5	164.9
11:05	208.4	1.0	230.1
11:10	246.4	1.6	243.2
11:15	166.3	1.5	163.0
11:20	191.6	1.6	183.5
11:25	218.6	1.7	213.4
11:30	215.8	2.4	209.7
11:35	189.9	2.6	191.3
11:40	286.4	1.0	230.6
11:45	275.4	1.7	275.9
11:50	209.3	2.8	208.2
11:55	146.5	2.0	149.4
12:00	158.3	1.9	154.5
12:05	166.9	1.6	173.1
12:10	222.5	1.8	224.6
12:15	326.1	1.6	324.7
12:20	121.7	1.1	134.6
12:25	193.7	1.3	188.0
12:30	211.6	2.1	213.5
12:35	196.5	1.6	190.8
12:40	198.5	1.0	227.9
12:45	14.2	.9	56.0
12:50	258.7	1.3	251.7
12:55	232.2	1.5	237.8
13:00	324.8	.8	271.6
13:05	224.7	2.0	227.9
13:10	168.1	1.7	166.1
13:15	126.3	1.0	128.3
13:20	205.2	2.6	202.7
13:25	248.2	1.4	243.0
13:30	263.7	2.0	259.9

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
13:35	228.5	1.5	232.6
13:40	259.0	2.7	259.5
13:45	210.8	1.9	210.3
13:50	194.2	2.7	187.1
13:55	200.4	3.1	201.8
14:00	218.5	1.8	217.6
14:05	183.6	1.6	184.4
14:10	269.6	2.7	271.6
14:15	246.1	2.5	237.3
14:20	231.4	2.5	229.9
14:25	258.7	1.4	269.2
14:30	294.6	1.4	291.2
14:35	229.4	2.0	232.6
14:40	217.2	1.7	228.6
14:45	311.0	2.7	307.5
14:50	306.7	2.4	293.1
14:55	258.0	2.9	260.5
15:00	281.5	1.6	263.5
15:05	267.5	3.5	268.8
15:10	268.6	2.6	270.5
15:15	285.4	1.5	285.2
15:20	261.8	.9	237.6
15:25	315.8	1.9	330.5
15:30	314.7	2.3	312.7
15:35	258.2	2.5	264.9
15:40	273.8	2.3	278.2
15:45	288.1	2.1	295.9
15:50	325.8	1.9	329.2
15:55	276.8	1.1	289.9
16:00	261.8	2.8	261.7
16:05	257.6	2.4	261.7
16:10	225.7	2.6	224.6
16:15	281.7	.8	274.8
16:20	163.4	1.5	156.3
16:25	319.6	3.1	317.8
16:30	310.4	2.8	316.6
16:35	284.0	2.4	287.2
16:40	302.0	2.0	304.2
16:45	357.0	1.8	344.6
16:50	314.9	2.0	315.8
16:55	297.6	2.4	295.8
17:00	308.4	3.2	306.1
17:05	327.7	1.3	328.1
17:10	314.7	2.5	308.4
17:15	318.3	3.1	312.4
17:20	326.3	2.7	322.7
17:25	23.6	2.4	27.6
17:30	255.4	1.3	251.7
17:35	157.2	2.0	154.0
17:40	187.0	.9	172.2
17:45	208.6	1.7	215.0
17:50	176.8	1.3	165.6
17:55	193.9	1.3	204.9
18:00	265.1	1.0	286.6
18:05	185.8	2.4	185.5
18:10	151.6	1.6	157.9

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
18:15	165.7	2.2	159.8
18:20	181.6	2.4	183.2
18:25	187.8	2.0	177.5
18:30	182.1	2.9	172.8
18:35	178.3	1.8	175.2
18:40	172.8	2.1	168.1
18:45	169.6	2.9	155.5
18:50	171.1	2.3	159.1
18:55	177.1	2.6	183.6
19:00	177.0	3.4	163.2
19:05	188.4	2.4	184.0
19:10	201.5	1.9	214.5
19:15	199.0		
19:20	237.9		
19:25			
19:30			
19:35			
19:40			
19:45			
19:50			
19:55			
20:00	224.1		
20:05	203.2	1.8	221.1
20:10	224.3	1.9	249.2
20:15	244.7		
20:20	215.9	1.3	223.3
20:25	208.2	1.0	211.3
20:30	229.1	1.2	226.2
20:35	248.6	1.2	257.5
20:40	262.4	1.3	257.8
20:45	229.2	1.3	230.8
20:50	216.6	1.4	224.8
20:55	236.4	1.1	235.8
21:00	242.6	1.7	234.2
21:05	218.0	1.4	218.5
21:10	223.9	1.6	214.7
21:15	213.4	2.0	213.1
21:20	205.0	2.3	202.9
21:25	210.7	2.6	192.4
21:30	203.9	3.0	207.5
21:35	217.7	3.5	211.6
21:40	225.1	3.3	220.7
21:45	225.5	3.2	226.3
21:50	230.0	4.0	231.0
21:55	233.8	4.2	231.7
22:00	232.5	4.2	232.5
22:05	229.3	4.5	226.0
22:10	230.8		
22:15	222.4		
22:20	219.5	4.2	221.7
22:25	215.1	4.0	217.0
22:30	216.3	3.9	219.7
22:35	222.9	3.7	221.8
22:40	235.3		
22:45	229.6		
22:50	234.6		

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
22:55			
23:00	225.0		
23:05	217.8		
23:10	216.9		
23:15	222.5		
23:20			
23:25	208.2		
23:30			
23:35			
23:40			
23:45			
23:50			
23:55			
Average	230.2	2.0	229.4
Max	357.0	4.5	344.6
Max Hour	16:45	22:05	16:45
Min	14.2	.7	27.6
Count	173	159	159
Total			