

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/14/2022

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	20.0	990.00	94.0	.9	200.6	.11	.9	239.5	.05
00:05	20.0	990.00	94.0	.9	212.0	.07	1.3	249.6	.03
00:10	19.9	990.00	95.0	.6	194.5	.06	1.0	259.2	.02
00:15	19.9	990.00	95.0	.7	197.9	.04	1.0	262.3	.02
00:20	19.8	990.00	95.0	.7	191.0	.07	.7	230.7	.05
00:25	19.8	990.00	95.0	1.1	186.5	-.02	.9	215.2	.02
00:30	19.7	990.00	95.0	1.1	175.3	.04	.9	207.4	.05
00:35	19.7	990.00	95.0	.7	154.1	.04	.4	205.9	.02
00:40	19.6	990.00	95.0	.5	178.8	.03	.5	271.7	.01
00:45	19.6	990.00	95.0	.6	180.5	.03	.5	242.2	.01
00:50	19.5	990.00	95.0	.3	154.7	.04	.4	242.9	.03
00:55	19.5	990.00	95.0	.3	148.5	.00	.4	256.9	.01
01:00	19.4	990.00	95.0	.6	178.6	.02	.5	228.0	.01
01:05	19.4	990.00	95.0	.6	179.5	.05	.6	238.8	.01
01:10	19.2	990.00	95.0	.7	175.5	.05	.6	245.6	-.01
01:15	19.2	990.00	95.0	.8	186.5	.11	.9	239.1	.09
01:20	19.2	990.00	95.0	.5	180.8	.03	.7	259.1	-.01
01:25	19.2	990.00	95.0	.6	191.6	.11	.8	244.3	.06
01:30	19.2	990.00	96.0	.5	170.3	.07	.7	231.6	.07
01:35	19.2	990.00	96.0	.4	164.1	.07	.5	242.5	.08
01:40	19.1	990.00	96.0	.4	185.2	.02	.8	253.9	.04
01:45	19.1	990.00	96.0	.5	175.5	.06	.7	227.1	.10
01:50	19.0	990.00	96.0	.7	163.5	.05	.7	206.0	.07
01:55	19.0	990.00	96.0	.5	169.8	.02	.6	215.4	.04
02:00	19.0	990.00	96.0	.5	181.3	.02	.7	225.7	.02
02:05	19.0	990.00	96.0	.4	180.2	.04	.8	231.9	.05
02:10	18.9	990.00	96.0	.3	185.8	.02	.8	239.1	.06
02:15	18.9	990.00	96.0	.4	158.7	.00	.6	210.2	.02
02:20	18.8	990.00	96.0	.9	162.5	.03	.7	177.7	.04
02:25	18.8	990.00	96.0	1.1	154.0	.06	.6	184.1	.06
02:30	18.7	990.00	96.0	1.2	157.3	.06	.8	184.0	.06
02:35	18.7	990.00	96.0	1.0	166.3	.10	.8	194.3	.11
02:40	18.7	990.00	96.0	.6	166.7	.05	.7	200.9	.02
02:45	18.7	990.00	96.0	.4	139.0	.05	.6	173.9	.05
02:50	18.7	990.00	96.0	.4	124.3	.03	.6	168.7	.03
02:55	18.7	990.00	96.0	.5	17.4	.01	.4	140.4	-.02
03:00	18.6	990.00	96.0	.5	21.9	.03	.3	119.3	.01
03:05	18.6	990.00	96.0	.6	15.7	.02	.3	24.5	.05
03:10	18.5	990.00	96.0	.6	6.4	-.15	.7	15.4	.11
03:15	18.5	990.00	96.0	.4	37.0	-.29	.6	3.7	.08
03:20	18.5	990.00	96.0	.7	18.9	-.11	.8	354.8	.15
03:25	18.5	990.00	96.0	.7	25.1	-.19	.8	8.4	.06
03:30	18.5	990.00	96.0	.4	17.6	-.29	.6	22.1	-.01
03:35	18.5	990.00	96.0	.2	186.1	-.30	.2	19.8	.01
03:40	18.5	990.00	96.0	.4	232.9	-.29	.2	.3	.07
03:45	18.5	990.00	96.0	.5	272.3	-.39	.2	.9	.00
03:50	18.5	990.00	96.0	.7	252.5	-.51	.6	275.6	-.13
03:55	18.5	990.00	96.0	.5	285.9	-.50	.6	323.9	-.19
04:00	18.5	990.00	96.0	.4	313.7	-.34	.4	358.8	.03
04:05	18.5	990.00	96.0	.3	331.1	-.50	.3	325.8	-.26
04:10	18.5	990.00	96.0	.3	294.7	-.32	.4	24.6	.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
04:15	18.5	990.00	96.0	.2	200.0	-.39	.3	73.4	-.13
04:20	18.5	990.00	96.0	.6	199.8	-.60	.5	182.0	-.36
04:25	18.5	990.00	96.0	.6	161.5	-.58	.4	262.4	-.40
04:30	18.5	990.00	96.0	.8	156.5	-.51	.2	215.7	-.28
04:35	18.5	990.00	96.0	.8	148.1	-.44	.5	204.8	-.41
04:40	18.4	990.00	96.0	.6	211.2	-.21	.6	224.4	-.20
04:45	18.4	990.00	96.0	.7	245.2	.06	.4	281.6	.15
04:50	18.4	991.00	96.0	.4	260.9	.13	.3	317.8	.17
04:55	18.4	991.00	96.0	.7	281.8	.07	.5	305.8	.18
05:00	18.4	991.00	96.0	.6	324.8	.14	.7	8.3	.23
05:05	18.4	991.00	96.0	.3	28.3	-.04	.7	48.6	.15
05:10	18.4	991.00	96.0	.3	282.7	-.17	.4	5.7	.15
05:15	18.4	991.00	96.0	.3	156.7	-.36	.3	309.4	-.28
05:20	18.4	991.00	96.0	.6	217.4	-.03	.3	264.4	-.34
05:25	18.4	991.00	96.0	.4	181.1	-.14	.3	217.1	-.15
05:30	18.4	991.00	96.0	.9	211.8	-.01	.6	206.9	.12
05:35	18.4	991.00	96.0	.9	178.9	.15	.6	191.1	.17
05:40	18.3	991.00	96.0	.5	174.7	.26	.2	246.3	.20
05:45	18.3	991.00	96.0	.3	194.9	.21	.2	337.6	.17
05:50	18.3	991.00	96.0	.4	190.1	.16	.1	314.6	.14
05:55	18.3	991.00	96.0	.5	184.5	.23	.1	178.0	.22
06:00	18.2	991.00	96.0	.3	164.4	.26	.1	158.7	.23
06:05	18.2	991.00	96.0	.4	194.5	.38	.2	253.6	.29
06:10	18.2	991.00	96.0	.6	183.1	.20	.4	198.2	.21
06:15	18.2	991.00	96.0	.7	189.9	.30	.2	199.7	.24
06:20	18.1	991.00	96.0	.4	225.3	.21	.2	341.2	.16
06:25	18.1	991.00	96.0	.4	212.8	.38	.4	252.0	.30
06:30	18.1	991.00	97.0	.3	223.5	.26	.4	313.5	.24
06:35	18.1	991.00	97.0	.3	287.7	.13	.5	339.1	.17
06:40	18.1	992.00	97.0	.5	310.7	.17	.7	346.4	.15
06:45	18.1	992.00	97.0	.5	282.7	.15	.5	321.2	.12
06:50	18.2	992.00	97.0	.2	293.7	.31	.2	334.4	.20
06:55	18.2	992.00	97.0	.2	352.9	.21	.4	49.2	.17
07:00	18.2	992.00	97.0	.2	349.4	-.07	.6	34.8	-.10
07:05	18.2	992.00	97.0	.9	30.1	.05	1.0	32.8	-.01
07:10	18.3	992.00	97.0	1.1	33.1	-.09	1.1	37.9	-.09
07:15	18.3	992.00	97.0	.9	24.2	-.25	1.0	45.1	-.23
07:20	18.1	992.00	96.0	.8	356.8	-.29	.7	16.1	-.19
07:25	18.1	992.00	96.0	.7	320.6	-.28	.4	353.7	-.07
07:30	18.1	992.00	96.0	.4	337.0	-.17	.5	306.6	-.09
07:35	18.1	992.00	96.0	.4	327.7	-.23	.4	335.4	-.18
07:40	18.1	992.00	96.0	.5	291.1	-.42	.4	360.0	-.38
07:45	18.1	992.00	96.0	.4	342.0	-.05	.3	264.4	-.18
07:50	18.3	992.00	96.0	.6	136.2	-.46	.5	153.2	-.37
07:55	18.3	992.00	96.0	.9	177.6	-.52	.9	194.6	-.39
08:00	18.5	992.00	96.0	1.3	190.6	-.08	1.3	190.3	.00
08:05	18.5	992.00	96.0	1.3	185.4	.25	1.1	179.6	.19
08:10	18.6	992.00	96.0	.9	173.7	.25	.8	172.9	.29
08:15	18.6	992.00	96.0	.8	161.9	.19	.7	166.6	.19
08:20	18.6	992.00	96.0	1.1	186.4	.10	.9	160.9	.18
08:25	18.6	992.00	96.0	.9	177.1	.20	.8	175.5	.26
08:30	18.7	992.00	96.0	1.0	192.0	.21	.8	181.5	.25
08:35	18.7	992.00	96.0	.5	173.4	-.06	.6	155.0	-.02
08:40	18.9	992.00	96.0	.6	169.4	-.15	.5	168.7	-.14
08:45	18.9	992.00	96.0	1.0	168.2	.01	.6	175.0	.14
08:50	19.2	992.00	95.0	.9	167.1	.00	.8	153.1	.01

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	19.2	992.00	95.0	.9	236.4	-.16	.8	204.0	-.15
09:00	19.6	993.00	95.0	.6	202.3	-.34	.8	180.0	-.25
09:05	19.6	993.00	95.0	.8	251.8	-.23	.7	220.8	-.18
09:10	20.0	993.00	93.0	.9	180.4	.16	1.0	174.5	.16
09:15	20.0	993.00	93.0	.7	160.7	-.12	.6	169.7	-.04
09:20	21.2	993.00	86.0	.6	343.0	-.13	.7	348.3	-.02
09:25	21.2	993.00	86.0	.7	328.1	-.36	.7	338.9	-.53
09:30	22.2	993.00	82.0	1.1	324.6	-.10	1.4	322.2	-.23
09:35	22.2	993.00	82.0	.5	33.5	-.56	.6	312.9	-.61
09:40	23.3	993.00	76.0	.9	349.6	-.30	1.2	347.1	-.44
09:45	23.3	993.00	76.0	.7	316.0	-.17	.8	291.4	-.27
09:50	23.7	993.00	74.0	.5	102.2	-.07	.7	316.6	-.16
09:55	23.7	993.00	74.0	1.0	61.3	-.60	1.2	52.6	-.71
10:00	24.4	993.00	73.0	.8	359.7	-.12	1.1	350.6	-.05
10:05	24.4	993.00	73.0	.9	26.5	-.36	.9	3.3	-.39
10:10	24.9	993.00	71.0	.7	318.1	-.02	.6	249.0	-.27
10:15	24.9	993.00	71.0	.7	350.3	.14	.8	327.0	.12
10:20	25.1	993.00	70.0	.9	78.3	.20	.8	29.4	.37
10:25	25.1	993.00	70.0	.8	73.1	.36	.8	55.0	.53
10:30	25.3	993.00	70.0	1.1	29.5	.06	1.1	32.5	.09
10:35	25.3	993.00	70.0	1.0	38.9	-.06	.8	25.7	-.03
10:40	25.9	993.00	67.0	1.0	21.5	-.15	1.1	21.8	-.30
10:45	25.9	993.00	67.0	1.0	27.5	-.35	1.3	16.3	-.52
10:50	26.5	993.00	66.0	1.0	2.1	-.35	1.2	6.2	-.40
10:55	26.5	993.00	66.0	.5	11.4	.15	.7	344.8	.17
11:00	26.7	993.00	63.0	.9	24.7	.31	.9	.2	.26
11:05	26.7	993.00	63.0	.9	8.1	-.01	1.0	11.5	-.06
11:10	27.0	993.00	63.0	.6	316.3	.04	.7	330.4	.19
11:15	27.0	993.00	63.0	.6	319.3	.10	.8	321.9	.00
11:20	27.7	993.00	62.0	.8	265.5	-.45	.8	251.3	-.76
11:25	27.7	993.00	62.0	1.3	156.6	.19	1.7	147.8	.07
11:30	28.2	993.00	58.0	.8	155.8	-.56	1.0	111.3	-.36
11:35	28.2	993.00	58.0	.7	200.3	-.53	1.0	201.8	-.68
11:40	28.5	993.00	58.0	1.2	284.2	-.67	1.2	281.5	-.82
11:45	28.5	993.00	58.0	1.2	298.5	-.67	1.0	257.0	-.81
11:50	28.4	993.00	58.0	1.3	306.9	-.43	1.2	289.4	-.53
11:55	28.4	993.00	58.0	.7	14.4	-.59	.7	3.6	-.68
12:00	28.8	993.00	56.0	.7	229.0	-.71	.9	211.3	-.94
12:05	28.8	993.00	56.0	1.1	147.0	-.55	1.4	160.7	-.72
12:10	29.2	993.00	54.0	.9	237.1	.02	1.4	174.9	-.24
12:15	29.2	993.00	54.0	.9	250.1	-.33	1.0	237.4	-.48
12:20	29.7	993.00	54.0	1.7	198.2	-.38	1.9	201.9	-.38
12:25	29.7	993.00	54.0	1.6	192.3	-.19	1.9	189.4	-.27
12:30	30.0	993.00	51.0	1.2	245.1	-.36	1.3	226.4	-.49
12:35	30.0	993.00	51.0	1.0	248.5	-.46	1.5	227.3	-.65
12:40	30.6	993.00	48.0	2.1	209.3	-.26	2.5	218.3	-.33
12:45	30.6	993.00	48.0	2.4	226.0	-.01	2.7	233.6	.00
12:50	30.7	993.00	47.0	2.0	195.1	.06	2.0	200.4	.09
12:55	30.7	993.00	47.0	1.7	170.9	.01	2.0	174.6	-.12
13:00	30.4	993.00	46.0	1.9	191.9	.16	2.0	196.8	.10
13:05	30.4	993.00	46.0	1.5	235.9	.37	1.3	239.6	.47
13:10	30.7	993.00	46.0	1.5	279.4	-.08	1.6	286.1	-.24
13:15	30.7	993.00	46.0	1.3	221.2	-.35	1.3	217.0	-.65
13:20	29.8	993.00	48.0	1.0	252.6	-.46	.9	214.9	-.72
13:25	29.8	993.00	48.0	1.7	284.7	-.44	1.6	274.9	-.58
13:30	28.8	993.00	55.0	2.0	293.3	-.06	2.2	295.2	-.10

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	28.8	993.00	55.0	2.4	288.4	.02	2.6	287.9	.02
13:40	28.6	993.00	55.0	1.5	282.0	.20	1.5	277.0	.26
13:45	28.6	993.00	55.0	.8	318.4	.08	.7	313.3	.17
13:50	29.5	993.00	53.0	.9	328.8	-.37	1.4	325.9	-.49
13:55	29.5	993.00	53.0	1.0	76.1	-.83	1.1	86.7	-1.16
14:00	30.5	992.00	47.0	1.5	154.0	-.61	2.0	155.1	-.56
14:05	30.5	992.00	47.0	2.5	143.1	-.24	2.6	141.4	-.26
14:10	30.8	992.00	45.0	2.7	140.3	.10	3.0	140.4	.16
14:15	30.8	992.00	45.0	1.4	136.6	.76	1.5	127.3	.98
14:20	30.2	992.00	44.0	.6	127.2	.43	.7	103.2	.53
14:25	30.2	992.00	44.0	1.1	232.5	.14	1.3	224.3	.28
14:30	30.9	992.00	44.0	1.6	152.8	-.28	2.1	153.5	-.33
14:35	30.9	992.00	44.0	1.1	58.9	-.54	1.3	70.7	-.66
14:40	31.0	992.00	44.0	1.5	3.4	.05	1.8	357.0	.03
14:45	31.0	992.00	44.0	2.2	339.6	.47	2.4	332.6	.58
14:50	31.2	992.00	41.0	1.1	36.8	.29	1.5	42.3	.19
14:55	31.2	992.00	41.0	1.4	26.4	.19	1.5	16.8	.16
15:00	31.5	992.00	41.0	1.2	352.9	.43	1.5	354.2	.59
15:05	31.5	992.00	41.0	.7	2.8	.73	.9	32.7	.75
15:10	31.8	992.00	40.0	1.4	325.4	.22	1.4	318.6	.30
15:15	31.8	992.00	40.0	.8	250.5	-.60	.6	250.8	-.44
15:20	31.9	992.00	42.0	1.2	305.5	-.21	1.4	300.1	-.35
15:25	31.9	992.00	42.0	1.5	334.5	-.38	1.8	335.9	-.41
15:30	31.0	992.00	44.0	1.3	348.3	-.11	1.8	348.5	-.06
15:35	31.0	992.00	44.0	2.3	18.8	-.14	2.5	19.7	-.13
15:40	30.2	992.00	50.0	.8	19.9	-.04	.9	29.6	-.08
15:45	30.2	992.00	50.0	.5	114.7	-.39	.8	179.7	-.61
15:50	31.8	992.00	42.0	1.5	156.7	-.62	1.5	163.8	-.75
15:55	31.8	992.00	42.0	1.4	195.2	-.88	2.0	218.2	-1.01
16:00	32.2	992.00	39.0	1.2	283.8	.02	1.6	300.6	-.14
16:05	32.2	992.00	39.0	1.7	307.4	-.22	2.2	295.4	-.29
16:10	32.3	991.00	38.0	3.0	309.3	-.02	3.1	312.0	.01
16:15	32.3	991.00	38.0	2.2	12.2	-.26	2.5	8.5	-.26
16:20	32.2	991.00	39.0	2.7	347.5	.06	3.0	341.9	.17
16:25	32.2	991.00	39.0	1.5	340.6	.01	1.9	337.1	.04
16:30	32.6	991.00	36.0	2.7	320.6	.52	3.0	324.8	.64
16:35	32.6	991.00	36.0	1.4	311.2	.19	1.5	312.7	.33
16:40	32.4	991.00	37.0	2.0	38.1	-.20	2.2	42.5	-.19
16:45	32.4	991.00	37.0	2.7	45.3	.04	2.9	48.0	.18
16:50	32.1	991.00	39.0	2.2	43.9	.11	2.2	38.1	.07
16:55	32.1	991.00	39.0	2.2	59.7	-.19	2.3	57.0	-.18
17:00	32.1	991.00	39.0	2.5	72.4	-.42	2.9	73.6	-.35
17:05	32.1	991.00	39.0	2.0	351.9	-.19	2.2	340.7	-.31
17:10	32.6	991.00	37.0	2.1	319.4	-.11	2.3	316.9	-.07
17:15	32.6	991.00	37.0	1.7	346.7	.27	1.7	350.6	.29
17:20	32.6	991.00	37.0	2.8	30.8	-.04	3.1	30.5	.02
17:25	32.6	991.00	37.0	2.2	29.8	.04	2.2	31.5	.10
17:30	32.6	991.00	39.0	2.2	38.1	-.31	2.6	37.8	-.37
17:35	32.6	991.00	39.0	1.5	65.5	.40	1.7	70.2	.54
17:40	32.4	991.00	38.0	1.9	83.9	-.18	2.1	83.2	-.18
17:45	32.4	991.00	38.0	1.5	63.3	.24	1.8	63.2	.17
17:50	32.6	991.00	37.0	2.2	30.0	.03	2.3	36.8	.08
17:55	32.6	991.00	37.0	2.2	28.5	-.12	2.3	28.7	-.04
18:00	32.8	991.00	40.0	1.8	8.3	-.18	1.9	18.8	-.08
18:05	32.8	991.00	40.0	1.7	38.9	-.22	1.9	47.8	-.25
18:10	32.4	991.00	40.0	1.6	24.6	-.43	1.8	24.9	-.52

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	32.4	991.00	40.0	1.7	72.0	-21	1.8	73.0	-23
18:20	31.7	991.00	42.0	1.5	95.0	-03	1.9	98.6	.00
18:25	31.7	991.00	42.0	1.2	121.9	-41	1.6	118.1	-40
18:30	32.6	990.00	42.0	1.5	59.5	-25	1.7	56.9	-42
18:35	32.6	990.00	42.0	1.1	52.4	.15	1.3	54.4	.09
18:40	32.4	990.00	39.0	.7	350.4	.10	.8	340.4	-03
18:45	32.4	990.00	39.0	.7	356.8	-36	.8	331.4	-46
18:50	33.1	990.00	40.0	.4	358.8	-07	.5	10.5	-10
18:55	33.1	990.00	40.0	.8	223.7	-29	.8	216.7	-49
19:00	33.2	990.00	40.0	.9	211.8	.03	1.0	207.7	-03
19:05	33.2	990.00	40.0	1.3	210.2	-04	1.4	212.1	-04
19:10	32.6	990.00	41.0	1.5	207.2	.14	1.5	210.5	.17
19:15	32.6	990.00	41.0	1.1	217.5	.02	1.1	213.0	-02
19:20	32.1	990.00	41.0	.9	214.5	.35	1.0	206.3	.41
19:25	32.1	990.00	41.0	.8	200.9	.05	.9	212.0	.12
19:30	32.3	990.00	40.0	.7	208.9	-14	.6	222.2	-18
19:35	32.3	990.00	40.0	1.0	185.3	-23	1.0	199.1	-22
19:40	31.9	991.00	44.0	1.1	191.7	-09	1.2	189.1	-11
19:45	31.9	991.00	44.0	1.1	190.5	-07	1.1	199.3	-11
19:50	32.2	991.00	46.0	.7	199.9	-09	.8	211.2	-14
19:55	32.2	991.00	46.0	.6	221.9	.04	.8	233.0	.06
20:00	31.5	991.00	49.0	.5	197.7	-07	.5	225.3	-12
20:05	31.5	991.00	49.0	.3	187.7	-05	.4	233.5	-08
20:10	30.0	991.00	55.0	.3	226.1	-09	.5	249.1	-09
20:15	30.0	991.00	55.0	.4	221.3	-08	.4	242.3	-07
20:20	28.9	991.00	62.0	.4	217.6	.00	.4	269.1	.01
20:25	28.9	991.00	62.0	.4	206.6	-02	.4	259.9	-02
20:30	28.1	991.00	65.0	.6	183.2	-03	.4	221.8	-04
20:35	28.1	991.00	65.0	.7	181.4	.02	.6	210.5	-01
20:40	26.9	991.00	71.0	.5	195.8	-10	.5	191.2	-08
20:45	26.9	991.00	71.0	.9	204.8	-09	.6	210.3	-12
20:50	26.0	991.00	75.0	1.4	202.1	-02	1.2	193.0	-05
20:55	26.0	991.00	75.0	1.3	166.8	.09	1.2	186.9	.09
21:00	25.2	991.00	75.0	1.5	146.5	.01	1.1	169.5	.01
21:05	25.2	991.00	75.0	1.7	150.6	.02	1.2	168.4	.02
21:10	24.7	991.00	77.0	1.6	148.9	.00	1.1	158.0	-03
21:15	24.7	991.00	77.0	1.2	151.9	-01	1.0	167.6	-02
21:20	24.4	991.00	80.0	.7	156.1	-09	1.1	161.3	-14
21:25	24.4	991.00	80.0	.8	357.6	-17	.4	152.5	-11
21:30	24.2	991.00	82.0	.7	310.5	-01	.6	336.8	-03
21:35	24.2	991.00	82.0	.4	244.2	-08	.4	329.1	-05
21:40	23.7	992.00	83.0	.5	199.1	-02	.4	198.5	.01
21:45	23.7	992.00	83.0	.4	133.6	-03	.6	155.0	-07
21:50	23.5	992.00	84.0	.5	116.0	-08	.7	139.2	-09
21:55	23.5	992.00	84.0	.5	172.6	-01	.3	119.8	-05
22:00	23.3	992.00	86.0	1.1	138.4	.01	.9	138.0	-02
22:05	23.3	992.00	86.0	1.0	133.7	-01	.6	135.2	-08
22:10	23.2	992.00	86.0	1.3	328.2	-12	1.2	331.9	-14
22:15	23.2	992.00	86.0	1.0	328.8	.03	1.2	326.0	.01
22:20	23.2	992.00	86.0	1.2	35.9	.12	1.3	5.2	.17
22:25	23.2	992.00	86.0	1.3	28.7	.07	1.4	5.8	.10
22:30	23.2	992.00	87.0	.9	27.7	-02	1.1	335.7	-01
22:35	23.2	992.00	87.0	.4	80.7	-04	.7	337.3	-03
22:40	23.0	992.00	86.0	.4	124.4	-01	.6	322.7	-03
22:45	23.0	992.00	86.0	.3	136.4	-02	.6	351.2	-05
22:50	22.8	992.00	87.0	.8	170.2	.01	.4	338.5	-01

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/14/2022

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	1.0	282.0	.03	1.9	300.0	.08	2.8	303.7	.09
00:05	1.4	279.8	-.02	2.1	297.3	.00	2.7	302.9	.02
00:10	1.4	283.8	.02	1.6	298.8	.02	2.2	302.9	.05
00:15	1.5	279.0	.00	1.7	295.1	.01	2.4	304.8	.06
00:20	1.4	274.1	.02	1.7	291.9	.04	2.1	309.6	.06
00:25	1.4	256.8	.00	1.6	291.0	.03	2.0	302.1	.03
00:30	1.4	261.5	.00	1.9	296.8	-.02	2.7	308.1	.04
00:35	.9	270.6	.02	1.6	306.8	.03	2.7	316.9	.05
00:40	1.2	274.8	-.01	1.7	307.4	-.01	2.8	318.5	.00
00:45	1.2	264.6	.00	1.6	306.2	.05	2.5	314.2	.08
00:50	1.1	262.7	-.03	1.4	302.0	-.01	2.5	311.7	.00
00:55	1.1	269.6	.02	1.5	303.1	.01	2.4	312.9	.02
01:00	1.2	257.4	-.01	1.4	291.3	.03	2.3	306.8	.03
01:05	1.3	258.7	-.02	1.4	288.1	.01	2.2	301.4	.04
01:10	1.4	261.5	-.07	1.8	283.0	-.07	2.6	299.2	-.05
01:15	1.7	252.1	.06	1.8	275.4	.06	2.4	293.8	.04
01:20	1.6	252.7	-.10	1.7	278.6	-.07	2.1	301.1	-.03
01:25	1.6	248.9	-.05	1.6	273.3	-.02	1.8	293.9	.00
01:30	1.5	246.2	-.06	1.7	273.0	-.04	1.9	291.2	.00
01:35	1.3	255.8	.00	1.8	282.0	.02	1.8	296.6	.05
01:40	1.6	262.7	.03	1.9	286.1	.01	2.1	300.0	.01
01:45	1.6	252.8	.05	1.8	276.4	.03	2.1	289.2	.02
01:50	1.4	242.8	.05	1.4	274.3	.03	2.0	288.1	.03
01:55	1.3	247.3	.00	1.3	272.4	.03	1.7	293.1	.05
02:00	1.2	243.3	-.02	1.5	270.4	.00	1.8	293.0	.02
02:05	1.4	239.2	.03	1.6	260.5	.04	1.6	290.0	.07
02:10	1.4	251.6	.05	1.5	281.4	.07	2.4	305.5	.04
02:15	1.2	255.6	.01	1.6	278.7	.02	2.3	302.0	-.01
02:20	1.2	236.6	.07	1.7	267.5	.09	2.1	295.3	.08
02:25	1.1	244.6	.05	1.5	259.6	.04	1.9	294.6	.02
02:30	1.1	229.5	.05	1.5	255.3	.06	1.7	285.1	.03
02:35	1.0	230.3	.09	1.4	254.7	.10	1.9	288.6	.11
02:40	1.1	230.9	-.07	1.4	265.4	-.03	2.0	293.5	-.02
02:45	.7	223.3	-.03	1.3	253.5	-.04	1.4	285.6	.04
02:50	.7	229.5	.01	1.2	252.1	.04	1.6	285.6	.05
02:55	.5	230.6	.00	1.1	258.5	.05	1.5	303.3	.04
03:00	.5	202.8	.00	1.1	249.3	.04	1.4	289.4	.04
03:05	.4	213.9	.02	1.0	260.2	.06	1.5	297.6	.06
03:10	.4	255.2	.04	1.0	268.1	.02	1.7	295.9	-.02
03:15	.4	284.2	.21	1.0	261.7	-.87			
03:20	.7	6.7	.43						
03:25	.7	5.7	.34						
03:30	.4	25.7	.32						
03:35	.4	4.4	.37						
03:40	.3	331.9	.43						
03:45	.3	350.2	.40						
03:50	.4	17.2	.28						
03:55	.7	28.5	.24			.68			
04:00	1.0	22.7	.39						
04:05	.9	30.2	.17	1.0	321.3	.44			
04:10	.7	21.0	.37			.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	.8	33.9	.20	1.4	286.0	.37			
04:20	.6	62.6	.17	.6	288.0	.38			
04:25	.3	33.8	.08	.4	62.6	.32			
04:30	.4	64.5	.22	.4	134.1	.46			
04:35	.3	93.6	.06	.4	74.6	.30			.46
04:40	.3	88.1	.22	.4	57.9	.40			
04:45	.2	360.0	.31						
04:50	.3	32.2	.27						
04:55	.3	333.9	.35						
05:00	.9	20.2	.42						
05:05	.9	50.6	.49						
05:10	.6	8.8	.51			.53			
05:15	.3	19.6	.18	.8	8.2	.40			
05:20	.2	2.4	.12	1.3	179.7	.40			
05:25	.2	19.2	.21	.7	6.1	.40			
05:30	.2	96.1	.21	.4	27.7	.37			
05:35	.2	305.6	.19			.33			
05:40	.3	319.3	.18			.46			
05:45	.5	359.6	.24			.31			
05:50	.4	353.3	.18			.28			
05:55	.4	272.4	.28						
06:00	.5	301.8	.27						
06:05	.7	336.6	.19			.03			
06:10	.3	52.1	.17			.25			
06:15	.3	130.6	.26			.33			
06:20	.5	8.0	.24						
06:25	.4	323.0	.26						
06:30	.6	3.4	.30						
06:35	.7	359.3	.31						
06:40	.7	1.9	.22						
06:45	.8	6.6	.14						
06:50	.6	35.4	.17						
06:55	.6	36.2	.13			.04			
07:00	1.0	28.0	-.04			-.44			
07:05	1.0	24.7	.06			.46			
07:10	.9	32.3	.09						
07:15	1.0	48.8	-.04	1.1	28.9	.33			
07:20	.9	11.8	.17	.9	15.3	.44			
07:25	.5	11.0	.28			.53			
07:30	.5	335.0	.09	.8	312.2	.43			
07:35	.5	349.6	.16	.7	334.1	.48			
07:40	.5	299.6	-.02	.7	315.7	.33			.54
07:45	.2	304.7	-.18	.5	305.4	.19			.72
07:50	.6	144.8	-.10	.4	117.6	.12	.5	126.2	.28
07:55	.7	187.0	-.11	.6	180.4	.11	.6	172.0	.32
08:00	1.0	181.6	.13	.8	175.1	.22			.17
08:05	.8	178.1	.20	.5	137.8	.32			
08:10	.9	160.8	.44						
08:15	.6	160.1	.29						
08:20	.9	154.2	.33						
08:25	1.3	158.9	.38						
08:30	1.3	149.0	.29			.44			
08:35	.9	121.9	-.02	.5	98.6	.02	.3	41.3	.03
08:40	.5	130.9	-.09	.7	102.2	.05	.4	92.4	.03
08:45	.5	149.5	.16	.6	122.6	.11	.5	134.8	.01
08:50	.7	128.7	-.02	.7	144.0	.10	.5	129.3	.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	.7	168.8	.02	.5	164.5	.08	.5	139.9	.07
09:00	.9	165.7	.03	.8	133.2	.20	.8	133.1	.16
09:05	.6	188.4	-.09	.5	168.2	.05	.8	156.8	.16
09:10	.7	167.9	.14	.7	166.1	.22	.8	162.5	.16
09:15	.7	178.1	.03	.8	183.8	.06	.8	188.0	.10
09:20	.6	340.7	.00	.5	230.6	.09	.5	263.5	.19
09:25	.6	1.1	-.74	.5	339.9	-.42	.6	343.1	.15
09:30	1.3	306.7	-.24	1.2	275.6	-.02	1.3	259.5	.22
09:35	.8	270.5	-.67	1.1	270.2	-.64	1.1	284.9	-.58
09:40	1.6	341.4	-.58	1.7	335.4	-.50	1.7	337.7	-.47
09:45	1.0	299.6	-.26	1.1	323.7	.16	1.1	348.8	.47
09:50	.7	325.3	-.22	1.0	14.2	-.16	1.3	38.6	.10
09:55	1.7	41.1	-.68	1.8	32.9	-.65	1.7	25.4	-.60
10:00	1.2	359.6	.04	1.3	2.2	.17	1.2	358.9	.10
10:05	1.2	293.0	-.26	1.3	278.8	-.21	1.3	280.8	-.14
10:10	.9	263.0	-.32	1.0	278.1	-.25	1.0	286.5	-.14
10:15	1.1	311.8	.06	1.2	304.4	.04	1.2	304.1	.07
10:20	.7	3.5	.48	.8	9.3	.42	.8	351.7	.46
10:25	1.0	28.5	.67	1.0	18.9	.78	1.0	355.5	.70
10:30	1.5	14.0	.02	1.6	359.0	-.03	1.8	353.6	-.14
10:35	.9	27.3	-.07	1.2	8.0	.01	1.7	2.5	.20
10:40	1.2	35.1	-.43	1.0	55.7	-.76	.9	52.5	-.89
10:45	1.5	41.3	-.47	1.9	67.6	-.33	1.7	78.9	-.31
10:50	1.5	.7	-.35	1.7	2.6	-.37	1.8	12.5	-.25
10:55	.7	327.6	.23	.7	9.3	.25	1.1	35.8	.18
11:00	1.2	2.1	.32	1.4	20.2	.28	1.3	36.7	.20
11:05	1.3	24.1	-.07	1.8	33.3	-.02	2.0	34.2	.11
11:10	.8	357.1	.18	1.1	356.4	.06	1.3	357.1	.16
11:15	1.3	340.0	-.06	1.4	348.5	-.23	1.6	336.0	-.41
11:20	.9	265.4	-1.00	1.1	263.8	-1.24	1.4	268.5	-1.25
11:25	1.6	152.2	-.14	1.6	176.8	-.14	1.5	176.4	-.16
11:30	1.6	107.3	-.09	1.6	112.0	-.05	1.3	125.5	-.14
11:35	1.1	189.4	-.58	1.1	176.9	-.46	1.3	165.8	-.17
11:40	1.3	275.3	-.90	1.3	261.1	-.92	1.5	249.2	-1.00
11:45	.8	220.8	-1.02	.8	202.2	-.99	1.2	219.0	-.76
11:50	1.3	289.1	-.80	1.3	299.3	-.98	1.2	300.2	-.86
11:55	.5	346.4	-.85	.6	166.6	-.77	.7	120.1	-.81
12:00	.8	218.7	-1.24	.8	308.9	-1.28	.6	354.1	-1.41
12:05	1.4	160.2	-.88	1.3	184.8	-.83	1.3	191.4	-.88
12:10	1.6	167.9	-.36	1.4	171.4	-.31	1.1	174.2	-.27
12:15	1.1	231.1	-.76	1.2	238.5	-.93	1.3	243.1	-.94
12:20	2.1	204.8	-.44	2.2	199.8	-.46	2.2	196.5	-.43
12:25	2.4	185.6	-.13	2.7	180.5	.03	3.2	174.3	.16
12:30	1.4	216.2	-.62	1.7	217.3	-.70	1.9	217.5	-.84
12:35	1.9	217.7	-.88	2.2	218.2	-1.04	2.4	219.8	-1.14
12:40	2.5	221.2	-.36	2.5	224.1	-.28	2.5	228.7	-.22
12:45	2.7	232.1	-.02	2.7	227.7	-.08	2.7	220.5	-.13
12:50	1.9	207.0	.27	1.7	210.5	.41	1.6	220.0	.55
12:55	1.7	175.3	-.25	1.7	184.4	-.31	1.6	197.2	-.37
13:00	2.0	193.0	.07	2.2	191.5	.17	2.0	206.9	.28
13:05	.9	240.8	.47	.8	269.8	.46	.8	277.7	.47
13:10	1.6	277.4	-.42	1.5	260.6	-.23	1.7	251.2	.15
13:15	1.4	216.6	-1.01	1.5	197.9	-1.07	1.7	183.3	-1.05
13:20	1.0	187.5	-1.01	1.3	181.5	-1.18	1.4	177.4	-1.26
13:25	1.6	271.9	-.78	1.6	277.3	-.87	1.6	284.1	-.98
13:30	2.3	294.4	-.07	2.4	292.8	-.02	2.4	289.0	-.01

	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	2.6	285.7	.11	2.6	283.2	.19	2.7	282.2	.26
13:40	1.5	271.2	.38	1.6	265.3	.47	1.6	262.6	.49
13:45	.5	287.8	.24	.5	268.7	.35	.5	261.2	.42
13:50	1.5	334.1	-.77	1.4	335.5	-.95	1.1	330.6	-1.06
13:55	1.1	88.6	-1.56	1.0	105.3	-1.73	.8	137.3	-1.81
14:00	2.3	156.2	-.51	2.4	152.2	-.48	2.6	150.9	-.38
14:05	2.6	139.2	-.29	2.5	143.1	-.05	2.5	141.2	.27
14:10	3.1	135.6	.24	2.7	130.0	.37	2.7	122.2	.44
14:15	1.7	112.6	1.17	1.8	102.2	1.26	1.8	96.9	1.37
14:20	.8	165.5	.62	1.0	235.3	.65	1.3	250.4	.78
14:25	1.6	223.8	.47	1.7	225.4	.61	1.6	219.3	.85
14:30	2.4	145.9	-.25	2.5	139.2	-.03	2.7	133.9	-.06
14:35	1.2	85.9	-.63	1.4	93.5	-.63	1.4	97.8	-.56
14:40	1.8	356.4	.02	2.0	354.9	-.11	2.3	354.5	-.28
14:45	2.5	328.0	.69	2.6	322.0	.75	2.3	322.8	.74
14:50	1.6	37.4	.17	1.9	28.0	.14	2.0	27.3	.17
14:55	1.6	14.0	.19	1.8	17.0	.37	1.6	13.0	.48
15:00	1.6	353.6	.81	1.8	353.1	.96	2.0	356.7	1.02
15:05	1.3	44.9	.92	1.4	42.9	1.08	1.6	38.3	1.17
15:10	1.2	309.0	.66	1.1	328.5	1.07	1.2	336.5	1.44
15:15	.7	235.9	-.19	.7	260.2	.00	.7	44.1	-.01
15:20	1.5	318.7	-.40	1.6	335.6	-.44	1.7	341.9	-.48
15:25	2.2	342.3	-.35	2.3	344.2	-.18	2.3	349.6	-.03
15:30	2.2	345.7	.13	2.4	346.3	.17	2.5	346.9	.11
15:35	2.3	21.2	-.13	2.2	20.0	-.21	2.0	18.5	-.19
15:40	1.1	21.5	-.07	1.3	13.8	.08	1.3	12.1	.18
15:45	.6	244.5	-.78	.5	339.1	-.83	.6	348.3	-.84
15:50	1.4	162.8	-.84	1.0	163.2	-1.01	.9	176.6	-1.14
15:55	2.3	222.2	-1.14	2.5	227.0	-1.12	2.4	228.4	-1.10
16:00	2.1	309.8	-.33	2.4	315.6	-.49	2.7	317.3	-.68
16:05	2.5	289.5	-.35	2.6	286.4	-.40	2.8	288.6	-.48
16:10	3.1	321.1	-.12	3.3	324.4	-.22	3.3	325.5	-.34
16:15	2.3	7.1	-.32	2.2	5.4	-.40	2.0	8.8	-.60
16:20	3.2	337.1	.13	3.3	335.5	.10	3.3	335.7	.08
16:25	2.2	330.5	.14	2.4	333.2	.20	2.7	335.2	.29
16:30	3.0	326.4	.79	3.2	326.3	.89	3.2	325.0	.99
16:35	1.5	325.5	.48	1.8	323.8	.65	2.0	327.7	.72
16:40	2.4	33.0	-.26	2.6	26.6	-.31	2.8	20.9	-.36
16:45	3.0	50.7	.38	2.9	51.3	.42	2.9	50.0	.52
16:50	2.2	37.2	.08	2.2	37.4	.07	2.2	38.6	.14
16:55	2.4	51.4	-.20	2.6	46.4	-.20	2.8	41.0	-.14
17:00	3.2	71.1	-.29	3.1	67.9	-.18	2.9	64.9	-.07
17:05	2.2	337.4	-.33	2.3	339.6	-.37	2.6	339.5	-.49
17:10	2.6	317.7	-.13	2.9	319.8	-.07	3.2	323.6	-.08
17:15	1.8	355.7	.27	1.9	3.4	.22	2.0	6.9	.18
17:20	3.4	29.5	.14	3.6	29.9	.28	3.7	29.7	.40
17:25	2.2	34.2	.27	2.3	35.0	.41	2.4	37.9	.47
17:30	2.7	36.8	-.28	2.7	32.8	-.10	2.7	30.2	.09
17:35	1.9	75.0	.80	1.9	76.3	1.06	1.8	73.5	1.21
17:40	2.2	80.7	-.08	2.2	76.6	.16	2.1	70.0	.32
17:45	2.1	63.5	.10	2.2	56.9	.08	2.4	46.9	.05
17:50	2.5	39.4	.11	2.6	37.9	.21	2.7	31.4	.29
17:55	2.6	25.3	.12	2.7	23.2	.23	2.7	23.4	.25
18:00	2.0	23.2	-.01	2.2	27.8	.06	2.4	36.9	.09
18:05	2.1	49.8	-.18	2.3	52.9	-.12	2.2	58.4	-.13
18:10	2.0	28.5	-.62	2.1	33.2	-.60	2.2	35.2	-.55

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.9	75.0	-.19	2.0	79.8	-.08	2.1	77.0	-.03
18:20	2.0	98.5	-.02	2.0	102.7	.00	2.0	104.9	-.01
18:25	1.7	116.3	-.38	1.8	112.3	-.43	1.9	107.9	-.41
18:30	1.9	51.4	-.59	2.2	51.7	-.66	2.3	54.3	-.61
18:35	1.5	49.1	.07	1.7	47.7	.19	1.8	50.7	.23
18:40	.6	342.0	-.12	.7	27.4	-.08	.8	64.4	-.18
18:45	1.0	340.8	-.52	1.1	349.2	-.62	1.1	348.9	-.77
18:50	.9	15.5	-.15	1.1	22.5	-.16	1.0	29.4	-.23
18:55	.6	230.2	-.73	.6	234.6	-.85	.6	214.4	-.85
19:00	1.2	196.2	-.09	1.2	185.7	-.11	1.2	187.1	-.13
19:05	1.5	207.7	.01	1.4	208.2	.10	1.3	210.3	.17
19:10	1.4	203.9	.19	1.3	198.8	.22	1.1	198.1	.24
19:15	1.1	201.3	.07	1.1	197.4	.17	1.1	195.4	.26
19:20	1.0	199.8	.43	1.0	206.6	.48	.9	211.4	.50
19:25	.9	210.2	.12	.9	206.3	.10	.9	204.0	.16
19:30	.5	201.0	-.24	.5	158.3	-.26	.6	149.1	-.20
19:35	.9	196.7	-.20	1.0	190.9	-.21	1.2	181.0	-.26
19:40	1.2	184.8	-.07	1.2	180.8	-.01	1.2	183.1	.00
19:45	1.2	192.7	-.11	1.2	185.1	-.04	1.2	187.1	-.03
19:50	.8	201.8	-.13	.8	192.2	-.08	.9	188.0	-.03
19:55	.8	239.7	.05	.8	238.2	.07	.7	234.1	.10
20:00	.6	237.8	-.11	.7	234.0	.00	.7	224.2	.09
20:05	.5	248.2	-.06	.6	248.8	.00	.6	251.5	.07
20:10	.7	256.1	-.07	.7	258.1	-.04	.7	255.1	.00
20:15	.6	258.6	-.09	.8	252.4	-.08	.8	242.8	-.04
20:20	.5	280.5	.01	.6	270.5	.00	.6	259.6	-.01
20:25	.5	274.1	.04	.6	270.0	.09	.6	271.5	.06
20:30	.4	260.1	-.02	.5	259.1	.03	.6	259.4	.05
20:35	.5	253.4	-.06	.6	264.4	-.02	.6	267.4	-.01
20:40	.4	259.5	-.08	.6	293.3	-.05	.6	300.5	-.05
20:45	.6	237.1	-.09	.7	266.6	-.06	.7	284.0	-.04
20:50	1.0	220.0	-.09	1.0	240.3	-.06	.9	266.2	-.06
20:55	1.0	227.1	.10	1.1	256.4	.06	1.2	267.1	.00
21:00	.8	216.1	.06	.9	231.4	.10	1.2	230.7	.14
21:05	.9	205.7	.03	1.2	216.9	.03	1.5	220.7	.04
21:10	.8	202.9	-.02	1.1	229.9	.03	1.4	236.9	.05
21:15	.9	218.9	-.01	1.3	231.9	.02	1.4	232.9	.05
21:20	.8	202.5	-.10	1.1	233.8	-.06	1.3	232.8	-.05
21:25	.6	163.8	-.07	.6	249.5	-.05	1.2	257.1	-.06
21:30	.2	88.6	-.05	.2	253.5	-.05	.9	289.6	-.04
21:35	.2	327.0	.02	.5	267.2	.07	1.2	281.3	.08
21:40	.6	210.8	.02	1.0	253.8	.07	1.7	261.3	.09
21:45	.5	196.3	-.05	1.2	258.8	.00	1.9	255.0	.03
21:50	.6	176.4	-.07	1.0	250.3	.00	1.8	252.7	.04
21:55	.8	170.1	-.08	.8	233.4	.00	1.6	252.8	.05
22:00	.9	178.7	-.03	1.1	231.4	.03	1.8	246.1	.06
22:05	.8	181.2	-.08	.9	222.3	-.03	1.7	238.7	.01
22:10	1.1	322.5	-.17	1.3	301.8	-.19	1.6	285.4	-.24
22:15	1.6	311.7	.00	2.3	309.6	.05	2.9	308.9	.04
22:20	1.7	322.5	.09	2.7	315.0	.03	3.3	317.3	.01
22:25	1.7	317.2	.06	2.6	312.3	.05	3.3	315.1	.02
22:30	2.0	313.8	-.02	2.7	316.5	.02	3.2	316.6	.01
22:35	1.5	315.4	.00	2.1	321.6	.01	2.5	326.9	.01
22:40	1.4	323.0	-.03	2.0	327.1	.02	2.6	326.9	.04
22:45	1.5	333.6	-.05	2.3	328.8	.01	2.8	327.1	.04
22:50	1.2	326.9	-.04	1.9	326.9	.02	2.5	326.8	.03

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15									
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									
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07:25									
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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	.5	324.6	.06	1.0	300.2	.03	1.4	307.8	.09
08:40	.2	90.6	-.03	.8	286.5	.07	1.4	303.4	.00
08:45	.4	177.8	.01	.6	251.8	.04	1.1	303.9	.06
08:50	.5	150.0	.04	.4	242.6	.04	.7	296.7	.00

	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	.6	169.6	.08	.5	219.7	.02	.7	306.8	.03
09:00	.8	151.4	.10	.3	204.2	.09	.9	301.7	.10
09:05	.6	157.6	.13	.4	218.9	.10	.8	314.4	.09
09:10	.8	161.1	.09	.5	206.4	.08	.9	297.9	.04
09:15	.5	197.9	.05	.4	261.4	.03	1.4	292.5	.06
09:20	.5	268.5	.15	.9	294.1	.17	1.6	295.6	.19
09:25	.6	359.7	.18	.9	317.2	.22	2.0	301.6	.25
09:30	1.1	266.8	.24	1.0	287.5	.26	1.2	295.2	.21
09:35	1.1	287.8	-.49	.9	278.3	-.25	1.0	276.6	.06
09:40	1.4	351.8	-.44	1.0	345.3	.05	1.3	329.0	.35
09:45	1.2	339.2	.61	1.0	331.6	.57	1.4	323.6	.43
09:50	.9	58.3	.16	.7	35.3	.03	.8	342.9	-.01
09:55	1.5	17.1	-.43	1.5	5.3	-.14	1.4	350.8	.19
10:00	1.3	349.6	.30	1.4	338.6	.31	1.5	336.7	.25
10:05	1.2	294.4	-.03	1.5	305.5	.05	1.8	317.3	-.03
10:10	1.3	296.9	-.02	1.4	301.0	.05	1.5	308.0	.02
10:15	1.1	317.4	.04	.7	319.6	.02	.8	340.4	.13
10:20	.8	.7	.51	1.0	341.8	.43	.8	356.0	.36
10:25	.9	357.6	.66	.9	345.8	.58	.9	345.7	.46
10:30	1.8	354.4	-.11	1.7	354.4	.05	1.4	349.8	.04
10:35	1.7	357.6	.25	1.4	357.3	.19	1.3	348.7	.11
10:40	.9	56.4	-.90	1.2	62.0	-.84	1.0	84.0	-.56
10:45	1.2	100.6	-.31	1.3	99.6	-.39	1.6	103.6	-.14
10:50	1.4	21.9	-.15	1.0	3.2	-.24	1.1	263.7	-.04
10:55	1.2	36.1	.15	1.0	21.3	.08	1.0	11.9	.00
11:00	1.1	50.3	.20	1.0	86.2	.10	.6	97.9	.01
11:05	2.1	25.3	.22	1.7	28.2	.30	1.9	56.4	.21
11:10	1.2	347.7	.25	1.4	342.8	.04	1.1	338.1	-.06
11:15	1.6	322.0	-.61	1.6	325.6	-.59	1.5	337.1	-.43
11:20	1.4	264.0	-1.13	1.5	250.6	-1.08	1.7	249.8	-1.01
11:25	1.2	190.6	-.01	.8	153.8	.12	1.0	112.2	.26
11:30	1.3	145.0	.20	1.4	159.4	.50	1.5	165.7	.53
11:35	1.6	164.1	.20	1.5	169.6	.33	1.7	168.8	.44
11:40	1.7	229.1	-1.05	1.9	224.5	-1.02	1.6	235.3	-.93
11:45	1.4	222.7	-.55	1.6	219.9	-.35	1.5	226.6	-.38
11:50	1.2	276.3	-.70	1.4	269.7	-.53	1.6	264.1	-.42
11:55	.8	38.5	-.80	.9	8.6	-.83	1.1	5.2	-.98
12:00	.6	334.2	-1.46	.8	353.5	-1.38	.8	347.2	-1.27
12:05	1.3	171.6	-1.00	1.4	164.5	-1.00	1.4	173.7	-1.12
12:10	1.0	180.6	-.13	.7	189.7	.02	.6	260.6	-.04
12:15	1.4	240.7	-.89	1.2	249.5	-.90	1.1	275.4	-.99
12:20	2.3	195.3	-.61	2.5	187.3	-.75	2.5	185.5	-.83
12:25	3.4	172.1	.20	3.3	172.1	.19	3.0	170.1	.20
12:30	2.0	220.9	-.93	2.2	225.4	-1.03	2.3	223.3	-1.12
12:35	2.6	219.9	-1.20	2.6	218.4	-1.20	2.8	216.3	-1.18
12:40	2.5	232.0	-.06	2.3	234.9	.03	2.1	239.9	-.01
12:45	2.9	215.7	-.11	2.9	215.1	-.13	2.8	215.1	-.05
12:50	1.6	222.1	.62	1.7	218.7	.70	1.6	216.6	.76
12:55	1.6	208.6	-.27	1.5	227.7	-.03	1.2	252.3	.17
13:00	1.6	224.7	.34	1.4	241.9	.47	1.5	244.0	.57
13:05	.9	281.4	.57	.9	281.8	.63	.8	273.6	.63
13:10	1.8	253.6	.36	1.8	259.3	.34	1.8	267.2	.29
13:15	1.7	178.7	-1.00	1.4	167.1	-.79	1.3	154.2	-.64
13:20	1.5	177.2	-1.31	1.4	179.2	-1.31	1.1	186.9	-1.18
13:25	1.6	284.6	-1.06	1.7	276.8	-1.14	1.7	282.7	-1.21
13:30	2.6	289.0	.00	2.8	288.1	-.01	2.9	287.4	-.02

	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	2.8	281.3	.28	2.9	281.0	.31	2.9	280.2	.28
13:40	1.6	260.7	.49	1.6	253.5	.54	1.6	256.0	.59
13:45	.4	269.8	.38	.3	284.0	.30	.4	250.1	.22
13:50	.8	310.8	-1.21	.8	273.6	-1.24	.9	264.2	-1.17
13:55	1.0	198.2	-1.74	1.1	221.6	-1.66	1.3	238.3	-1.62
14:00	2.6	147.9	-.14	2.7	145.5	-.04	2.8	146.3	-.16
14:05	2.3	139.5	.47	2.2	139.3	.57	2.2	146.8	.67
14:10	2.8	122.1	.66	2.7	121.7	.83	2.9	120.7	.90
14:15	1.8	92.1	1.51	1.8	85.4	1.72	1.8	84.7	1.73
14:20	1.7	265.8	.88	1.9	271.1	.89	2.0	267.6	.90
14:25	1.8	207.4	1.15	1.8	202.1	1.19	1.9	203.3	1.18
14:30	2.8	127.3	-.16	2.8	125.9	-.25	2.6	131.1	-.42
14:35	1.3	98.2	-.30	1.2	124.4	-.23	1.3	166.9	-.26
14:40	2.8	357.3	-.37	3.2	5.2	-.53	3.4	10.0	-.59
14:45	2.0	331.4	.82	2.1	343.4	.96	2.5	346.2	.99
14:50	2.0	35.8	.21	2.1	42.4	.29	2.1	45.1	.38
14:55	1.6	7.2	.57	1.6	6.9	.59	1.8	6.4	.72
15:00	2.2	5.0	1.13	2.2	9.9	1.27	2.1	12.8	1.30
15:05	1.9	35.9	1.27	2.1	31.9	1.32	2.2	33.8	1.32
15:10	1.3	344.9	1.61	1.4	353.1	1.70	1.6	358.6	1.72
15:15	1.1	51.0	-.02	1.4	61.5	.11	1.6	66.0	.23
15:20	2.0	346.0	-.46	2.3	342.9	-.42	2.6	340.8	-.39
15:25	2.3	355.7	.11	2.3	356.2	.14	2.3	353.4	.19
15:30	2.4	346.2	.07	2.5	345.9	.11	2.6	346.8	.15
15:35	2.2	20.5	-.10	2.4	18.4	.01	2.5	16.7	.06
15:40	1.3	10.2	.26	1.4	11.1	.35	1.4	8.3	.38
15:45	.8	356.8	-.70	.8	334.1	-.37	.7	324.8	-.12
15:50	.9	190.7	-1.21	1.0	211.7	-1.13	1.2	209.9	-1.00
15:55	2.3	229.4	-1.15	2.2	230.0	-1.16	2.1	226.9	-1.24
16:00	3.0	318.3	-.71	3.2	319.8	-.83	3.4	320.2	-.89
16:05	3.0	292.3	-.52	3.0	295.0	-.42	2.9	300.6	-.36
16:10	3.2	325.2	-.37	3.3	324.9	-.48	3.4	321.3	-.55
16:15	2.0	6.8	-.80	1.9	8.6	-1.00	2.0	11.5	-1.24
16:20	3.5	335.2	.02	3.8	333.8	-.04	3.9	335.5	-.07
16:25	2.9	335.2	.30	3.0	333.4	.39	2.9	329.4	.53
16:30	3.2	323.7	1.06	3.2	321.2	1.21	3.3	321.1	1.39
16:35	2.2	328.3	.66	2.4	333.5	.62	2.5	341.9	.58
16:40	2.8	18.8	-.36	2.9	16.6	-.37	3.0	15.1	-.57
16:45	2.9	44.9	.55	3.0	38.4	.54	3.0	34.2	.51
16:50	2.4	39.6	.20	2.5	37.6	.25	2.7	37.2	.25
16:55	3.0	38.4	.07	3.2	34.8	.23	3.3	32.2	.33
17:00	2.8	66.1	.00	2.6	64.8	-.02	2.5	64.7	-.04
17:05	2.6	341.5	-.65	2.6	342.4	-.84	2.6	341.0	-1.01
17:10	3.5	324.1	-.14	3.7	322.3	-.11	4.0	319.2	-.08
17:15	2.1	6.7	.12	2.1	7.9	.07	2.1	10.5	-.03
17:20	3.6	28.6	.50	3.5	27.6	.52	3.5	27.3	.59
17:25	2.4	42.4	.57	2.4	40.5	.69	2.3	36.7	.78
17:30	2.9	30.6	.25	2.9	32.0	.35	2.9	32.6	.50
17:35	1.8	68.0	1.26	1.8	66.0	1.23	1.9	63.4	1.20
17:40	2.3	65.0	.48	2.4	62.1	.60	2.3	61.7	.71
17:45	2.6	39.7	-.02	2.6	36.5	-.03	2.6	33.0	-.09
17:50	2.8	25.3	.36	2.9	24.0	.45	2.9	25.7	.47
17:55	2.7	28.1	.25	2.8	30.6	.26	2.9	33.6	.25
18:00	2.6	41.9	.07	2.9	44.0	.12	3.0	44.5	.14
18:05	2.2	59.8	-.24	2.2	64.2	-.35	2.1	66.0	-.39
18:10	2.2	33.4	-.56	2.4	28.6	-.49	2.6	24.7	-.45

	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	2.1	77.0	.02	2.0	78.6	.08	1.9	78.1	.06
18:20	2.0	101.5	.03	1.9	97.4	.08	1.9	92.4	.09
18:25	1.8	99.1	-.47	1.9	95.3	-.51	2.0	90.0	-.59
18:30	2.3	52.8	-.66	2.3	50.9	-.66	2.5	49.4	-.69
18:35	2.0	54.2	.22	2.1	53.5	.28	2.2	52.9	.37
18:40	1.1	92.6	-.02	1.5	105.1	.14	1.6	110.2	.28
18:45	.8	341.7	-.88	1.0	341.1	-.97	1.0	357.6	-1.03
18:50	1.2	31.8	-.26	1.4	25.3	-.30	1.5	20.3	-.28
18:55	.6	202.0	-.83	.6	185.4	-.90	.6	178.5	-.95
19:00	1.2	194.0	-.19	1.2	192.1	-.23	1.2	193.5	-.24
19:05	1.2	208.3	.26	1.2	203.0	.38	1.2	203.5	.39
19:10	1.0	201.1	.27	.9	205.3	.26	.8	208.5	.25
19:15	1.2	194.2	.33	1.1	195.6	.35	1.1	204.1	.33
19:20	.9	210.1	.57	1.0	207.1	.63	1.0	212.2	.57
19:25	.9	195.4	.17	1.0	181.5	.18	1.0	180.3	.29
19:30	.7	149.1	-.07	.8	151.7	-.03	.8	162.7	.03
19:35	1.4	174.7	-.28	1.4	174.2	-.20	1.4	171.8	-.09
19:40	1.2	184.6	-.03	1.2	188.3	-.09	1.2	186.1	-.13
19:45	1.2	189.2	.01	1.3	192.2	.02	1.3	194.8	.05
19:50	.9	189.5	.04	1.0	193.8	.01	.9	201.9	-.01
19:55	.6	227.5	.08	.6	220.7	.09	.6	224.5	.08
20:00	.7	222.1	.11	.7	218.6	.09	.7	212.3	.06
20:05	.5	257.9	.14	.7	264.0	.19	.7	265.7	.22
20:10	.7	254.0	.02	.7	253.2	.04	.7	248.3	.06
20:15	.7	242.0	-.01	.7	236.3	-.03	.7	227.3	-.01
20:20	.7	248.0	-.01	.7	241.6	.00	.6	238.0	-.02
20:25	.6	269.5	.05	.5	260.3	.04	.5	254.2	.03
20:30	.6	256.8	.06	.7	253.1	.07	.8	242.3	.06
20:35	.7	264.4	-.01	.7	259.8	-.02	.7	253.8	-.04
20:40	.6	301.2	-.01	.6	300.3	.00	.6	298.6	-.02
20:45	.8	287.7	-.06	.8	290.5	-.07	.7	292.1	-.09
20:50	.8	269.8	-.04	.8	272.6	-.02	.9	274.7	-.05
20:55	1.0	259.9	-.05	.9	253.7	-.05	.9	258.4	-.05
21:00	1.2	229.7	.14	1.2	231.0	.12	1.2	229.7	.09
21:05	1.6	222.0	.07	1.6	223.5	.09	1.6	225.1	.09
21:10	1.6	236.2	.05	1.6	235.0	.06	1.6	233.6	.09
21:15	1.5	230.7	.06	1.5	232.2	.08	1.6	232.5	.08
21:20	1.5	231.0	-.02	1.5	231.9	-.02	1.6	234.8	-.03
21:25	1.4	250.9	-.06	1.5	250.9	-.05	1.5	251.0	-.03
21:30	1.4	273.7	-.04	1.6	266.2	-.04	1.6	265.7	-.03
21:35	1.7	275.2	.09	1.8	269.9	.08	1.9	267.3	.09
21:40	2.0	259.6	.10	2.2	255.9	.10	2.3	254.9	.11
21:45	2.2	250.2	.05	2.5	248.5	.05	2.5	249.5	.04
21:50	2.4	248.0	.07	2.5	249.9	.05	2.3	254.9	.06
21:55	2.2	251.1	.03	2.6	249.3	.04	2.6	250.5	.01
22:00	2.3	246.4	.06	2.8	245.7	.05	2.9	244.0	.04
22:05	2.3	244.3	.00	2.7	248.1	.01	2.9	244.9	.00
22:10	2.0	275.8	-.26	2.2	273.8	-.26	2.4	271.2	-.28
22:15	3.1	309.8	.06	3.4	311.1	.05	3.6	310.8	.06
22:20	3.8	316.0	-.04	4.3	313.6	-.10	4.6	311.7	-.11
22:25	3.8	315.2	.00	4.4	315.9	-.02	4.7	316.7	.01
22:30	3.6	318.3	-.01	4.1	323.1	-.03	4.6	328.7	-.03
22:35	3.2	329.5	.02	3.9	331.4	.00	4.3	333.7	-.03
22:40	2.9	332.8	.12	3.3	335.6	.15	3.9	336.1	.09
22:45	3.0	331.6	.05	3.7	333.8	.06	4.6	333.6	.02
22:50	3.0	329.4	.05	3.9	331.1	.05	4.7	333.0	.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									
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			.05					.20	
08:40			.18					.13	
08:45			.07					.05	
08:50	2.0	314.4	.02	3.0	314.6			-.02	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	2.1	310.0	.10	2.9	309.7			.05	
09:00	2.0	309.9	.14			2.6	333.2	.19	
09:05	2.2	307.7	.09					.14	
09:10	2.3	300.5	.05	2.8	301.7			.13	
09:15	2.3	297.6	.06					.12	
09:20	2.3	300.8	.22	2.8	306.8			.19	
09:25	2.7	305.0	.18					.13	
09:30	1.5	306.8	.21	2.4	322.0			.31	
09:35	1.8	290.9	.18	1.9	312.4			.21	
09:40	1.8	315.4	.39	2.4	327.4			.33	
09:45	1.7	327.7	.36					.30	
09:50	.9	341.0	.11	1.5	336.0			.11	
09:55	1.6	313.9	.27					.10	
10:00	1.8	329.1	.31	1.9	330.9	2.3	339.6	.29	2.3
10:05	1.7	320.3	-.07	1.5	346.0	1.4	11.4	.01	
10:10	1.4	333.2	.02	1.7	341.4	1.7	348.0	-.01	
10:15	.9	335.2	.03	1.4	322.5	1.4	341.4	.03	
10:20	.9	355.0	.17	.7	335.0			.11	.7
10:25	.8	344.0	.40	.6	332.7	1.2	305.1	.35	
10:30	1.3	339.9	-.03	1.0	350.8			.13	
10:35	.9	2.8	.19	1.0	300.8			.28	
10:40	.7	120.0	-.21	.9	141.6			-.18	
10:45	.8	110.2	-.05					-.39	
10:50	.9	250.7	.20	1.3	196.7			.24	
10:55	.8	23.7	.02	.9	64.0			.20	
11:00	.6	191.5	.19	.6	236.1	1.1	103.9	.22	
11:05	1.2	63.6	.13					-.04	
11:10	1.2	322.8	-.17					-.17	
11:15	1.2	342.8	-.31	1.2	335.6			-.29	
11:20	1.2	210.8	-.95	1.2	158.6	1.4	264.4	-.69	
11:25	1.3	107.6	.15	1.4	105.2	.9	108.5	.11	.7
11:30	1.6	164.0	.50	1.4	162.8	1.1	154.4	.30	1.0
11:35	1.8	172.3	.44	1.8	178.7	1.5	185.1	.50	1.2
11:40	1.3	254.4	-.74	1.3	254.9	1.1	250.3	-.37	1.0
11:45	1.5	243.0	-.49	1.5	256.4	1.4	265.3	-.58	1.6
11:50	1.5	261.9	-.40	1.0	251.1	.8	238.6	-.14	.7
11:55	1.2	329.0	-1.00	1.3	329.4	1.4	330.9	-1.14	1.7
12:00	1.2	298.4	-1.21	1.6	278.3	1.7	272.6	-1.29	1.5
12:05	1.2	171.3	-1.31	.9	175.0	.8	196.9	-1.43	.8
12:10	.9	306.7	-.07	.8	317.4	.9	334.8	-.06	1.2
12:15	1.3	302.5	-.95	1.5	349.0	1.8	6.0	-.85	1.8
12:20	2.2	183.9	-.87	2.0	183.1	1.9	182.3	-.96	1.6
12:25	2.8	169.1	.17	2.6	168.8	2.5	178.8	.13	2.4
12:30	2.4	221.3	-1.20	2.5	221.2	2.5	218.7	-1.16	2.5
12:35	3.0	215.9	-1.07	2.8	218.8	2.7	222.5	-.99	2.5
12:40	2.1	240.8	-.01	1.9	237.6	1.7	248.8	.05	1.7
12:45	2.6	213.5	.00	2.3	210.6	1.8	221.8	.06	1.5
12:50	1.6	218.6	.74	1.6	219.2	1.6	226.1	.69	1.5
12:55	1.1	264.5	.34	.9	302.4	1.1	332.1	.28	1.4
13:00	1.8	238.7	.68	1.9	234.0	1.8	230.1	.76	1.4
13:05	.9	268.8	.62	.9	260.3	.8	241.2	.67	.8
13:10	1.7	273.4	.33	1.5	277.0	1.4	276.6	.41	1.4
13:15	1.2	131.2	-.50	1.5	108.0	1.8	99.3	-.36	2.0
13:20	.9	188.7	-1.06	1.0	218.0	1.6	256.0	-1.04	1.6
13:25	1.7	274.6	-1.27	1.8	271.3	1.5	283.0	-1.24	1.6
13:30	2.9	286.0	.00	2.8	283.2	2.9	283.2	-.05	3.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	3.0	278.4	.27	3.1	276.3	3.2	276.7	.24	3.2
13:40	1.6	260.3	.56	1.7	261.9	1.7	261.8	.51	1.6
13:45	.6	252.4	.18	.8	251.2	.8	250.1	.17	.8
13:50	1.0	268.7	-1.08	1.0	290.8	1.0	298.6	-.92	1.0
13:55	1.7	243.9	-1.65	1.8	246.5	1.9	268.0	-1.66	1.8
14:00	3.0	145.0	-.40	3.1	148.0	2.8	147.1	-.49	2.5
14:05	2.3	145.6	.70	2.3	145.1	2.1	147.0	.78	2.2
14:10	3.1	121.6	.99	3.1	121.1	3.1	119.8	1.11	3.1
14:15	1.8	81.5	1.69	1.7	79.7	1.6	83.4	1.68	1.5
14:20	2.1	250.8	.83	2.3	237.1	2.4	238.2	.84	2.5
14:25	1.9	203.5	1.17	2.1	207.0	2.2	207.9	1.17	2.3
14:30	2.6	134.5	-.30	2.2	126.7	2.4	119.9	-.26	2.4
14:35	1.4	184.0	-.58	1.6	180.1	1.6	166.8	-.91	1.5
14:40	3.4	8.2	-.64	3.6	8.1	3.5	6.6	-.70	3.0
14:45	2.9	351.8	.82	3.1	359.2	3.3	357.9	.80	3.4
14:50	2.1	41.5	.50	2.3	42.2	2.3	40.7	.62	2.4
14:55	1.9	6.8	.88	2.1	9.1	2.3	9.4	.98	2.3
15:00	2.2	8.1	1.31	2.4	6.7	2.6	11.8	1.40	2.8
15:05	2.2	29.7	1.32	2.4	31.6	2.5	28.9	1.37	2.5
15:10	1.7	360.0	1.82	1.8	356.3	2.0	348.1	1.90	2.3
15:15	1.6	65.3	.27	1.6	66.0	1.7	57.2	.49	1.8
15:20	2.8	339.7	-.46	3.4	340.2	3.8	338.5	-.53	3.7
15:25	2.3	355.4	.31	2.3	354.8	2.3	357.1	.35	2.5
15:30	2.7	347.1	.14	2.6	346.2	2.7	345.6	.06	2.7
15:35	2.7	17.5	.12	2.8	19.0	2.7	18.7	.27	2.7
15:40	1.4	8.3	.40	1.4	9.3	1.4	4.1	.42	1.5
15:45	.8	308.4	-.01	.9	308.0	1.0	304.4	.10	1.1
15:50	1.1	215.8	-.88	1.1	215.6	1.2	223.9	-.70	1.3
15:55	2.1	229.8	-1.27	2.2	235.9	2.2	240.9	-1.18	2.2
16:00	3.2	318.5	-.79	3.2	317.3	3.3	315.8	-.72	3.3
16:05	2.7	309.1	-.39	2.6	312.8	2.6	312.8	-.42	2.4
16:10	3.3	313.4	-.55	3.4	310.3	3.5	309.8	-.66	3.7
16:15	2.3	10.0	-1.35	2.4	12.6	2.5	14.2	-1.31	2.9
16:20	4.0	338.0	.00	4.1	338.1	4.0	337.7	.12	4.1
16:25	2.9	326.1	.61	3.0	325.0	2.8	325.7	.71	2.8
16:30	3.4	320.1	1.51	3.3	319.1	3.3	316.8	1.53	3.4
16:35	2.7	345.6	.48	2.7	347.9	2.6	353.2	.40	2.6
16:40	2.9	16.1	-.65	2.9	16.9	3.1	19.9	-.71	3.2
16:45	3.0	33.9	.56	3.1	32.1	3.1	29.3	.55	3.2
16:50	2.6	38.8	.23	2.5	37.8	2.6	34.1	.21	2.7
16:55	3.2	31.2	.40	3.1	31.0	3.0	30.9	.49	3.0
17:00	2.5	64.0	-.03	2.5	61.2	2.6	61.2	-.04	2.9
17:05	2.5	336.7	-1.22	2.5	325.3	2.5	319.7	-1.38	2.3
17:10	4.2	317.3	-.09	4.5	315.3	4.8	315.8	-.10	4.9
17:15	2.2	15.7	-.05	2.2	17.7	2.2	21.6	-.15	2.4
17:20	3.4	27.5	.60	3.4	29.5	3.5	31.7	.71	3.5
17:25	2.3	34.8	.82	2.4	34.9	2.5	35.9	.89	2.3
17:30	2.9	31.1	.57	2.9	31.0	2.9	32.5	.66	2.9
17:35	1.9	57.5	1.26	2.1	49.4	2.1	46.1	1.31	2.1
17:40	2.2	64.4	.74	2.3	64.4	2.3	67.0	.69	2.3
17:45	2.7	29.9	-.23	2.8	36.7	2.7	43.1	-.28	3.0
17:50	2.8	26.9	.48	2.7	30.9	2.7	29.3	.45	2.7
17:55	3.0	35.1	.23	3.0	34.6	3.0	33.5	.12	2.9
18:00	3.0	46.5	.15	3.0	48.9	2.8	51.1	.19	2.7
18:05	2.1	65.4	-.43	2.2	63.2	2.4	62.5	-.45	2.6
18:10	2.7	24.6	-.38	2.9	21.6	2.9	21.0	-.38	2.6

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	1.7	73.1	.13	1.7	58.9	1.9	47.7	.10	2.0
18:20	1.9	88.8	.16	1.9	87.6	2.1	83.6	.15	2.1
18:25	2.0	87.8	-.58	2.3	89.0	2.5	91.7	-.62	2.6
18:30	2.5	44.1	-.77	2.6	42.9	2.7	42.2	-.83	2.7
18:35	2.2	50.0	.40	2.2	48.4	2.3	47.2	.37	2.4
18:40	1.5	107.0	.30	1.5	100.0	1.4	90.3	.35	1.3
18:45	1.0	357.0	-1.04	1.2	18.2	1.3	32.3	-.96	1.5
18:50	1.5	15.8	-.32	1.3	9.0	1.3	358.8	-.45	1.3
18:55	.7	204.1	-1.03	.8	192.3	.9	171.9	-1.14	1.0
19:00	1.1	199.2	-.20	1.0	206.6	1.0	204.3	-.19	1.1
19:05	1.2	213.6	.30	1.3	213.7	1.2	208.2	.28	1.1
19:10	.8	211.6	.27	.7	209.0	.8	205.2	.35	.9
19:15	1.2	212.3	.39	1.1	221.3	1.0	223.0	.54	1.0
19:20	1.1	210.7	.52	1.1	192.3	1.2	180.0	.44	1.2
19:25	1.1	178.0	.35	1.3	173.1	1.5	168.9	.35	1.4
19:30	.9	171.2	.07	.8	171.6	1.0	170.2	.14	1.1
19:35	1.5	166.9	-.05	1.5	163.6	1.6	163.6	.00	1.6
19:40	1.2	183.9	-.10	1.2	186.1	1.2	190.1	-.05	1.3
19:45	1.4	195.4	.05	1.4	195.8	1.4	193.9	.05	1.4
19:50	.9	207.6	-.07	.9	214.9	.9	220.6	-.08	.8
19:55	.7	224.0	.11	.8	227.5	.8	232.1	.13	.8
20:00	.7	214.2	.05	.7	211.3	.7	211.0	.05	.7
20:05	.7	260.6	.20	.8	253.1	.8	243.5	.16	.9
20:10	.7	238.3	.14	.8	231.8	.8	234.2	.16	.8
20:15	.8	218.4	.01	.8	210.3	.9	206.7	.01	1.0
20:20	.7	234.6	-.02	.7	234.5	.8	230.8	.00	.9
20:25	.6	249.2	.01	.6	251.8	.8	247.0	.08	.8
20:30	.9	245.1	.04	.9	239.4	.8	235.2	.01	.7
20:35	.7	244.7	-.08	.8	237.9	.7	232.4	-.09	.8
20:40	.5	290.4	-.04	.6	280.4	.6	273.5	-.05	.7
20:45	.7	285.4	-.10	.6	279.9	.6	273.0	-.13	.7
20:50	.8	274.6	-.09	.8	277.7	.9	268.2	-.11	1.0
20:55	.9	264.8	-.07	1.0	271.6	.9	272.3	-.09	.9
21:00	1.2	231.2	.09	1.1	231.0	1.1	235.1	.08	1.0
21:05	1.5	226.9	.11	1.5	227.9	1.5	228.8	.07	1.5
21:10	1.6	230.8	.13	1.6	228.8	1.5	225.9	.15	1.4
21:15	1.6	231.7	.10	1.5	228.8	1.4	228.0	.11	1.3
21:20	1.6	234.6	.00	1.5	235.3	1.5	233.7	-.03	1.4
21:25	1.5	249.4	-.03	1.5	251.0	1.4	251.4	-.06	1.3
21:30	1.7	265.2	-.03	1.7	265.8	1.7	266.4	.01	1.7
21:35	1.9	266.7	.06	1.8	268.1	1.9	266.5	.04	1.9
21:40	2.5	255.0	.07	2.4	255.8	2.3	257.2	.06	2.3
21:45	2.5	253.2	.06	2.4	257.4	2.3	260.0	.07	2.3
21:50	2.2	257.5	.08	2.2	260.0	2.1	261.6	.08	2.1
21:55	2.3	253.5	.00	2.2	256.6	2.1	258.8	-.01	2.1
22:00	2.7	244.7	.02	2.4	246.9	2.4	246.0	.04	2.3
22:05	2.8	241.8	-.04	2.7	242.4	2.5	242.1	-.04	2.4
22:10	2.6	265.8	-.27	2.7	261.7	2.8	257.6	-.29	2.8
22:15	3.7	308.4	.03	3.9	305.3	4.2	304.0	.01	4.4
22:20	4.7	311.1	-.10	4.6	310.9	4.6	310.5	-.09	4.4
22:25	4.9	318.0	.03	4.9	319.8	4.8	320.8	.01	4.6
22:30	4.7	331.1	-.06	4.8	331.3	4.8	329.4	-.02	4.6
22:35	4.6	335.2	.00	5.0	336.5	5.2	336.0	-.01	5.1
22:40	4.8	338.2	.03	5.4	341.0	5.4	340.7	-.01	5.1
22:45	5.2	335.5	-.03	5.2	340.2	5.1	344.8	-.03	5.0
22:50	5.0	336.6	.07	4.8	342.8	4.7	346.4	.07	4.7

	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
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		.14				-.19			
08:40		-.37				-.03			
08:45		.09				-.38			
08:50		-.02				-.08		-.06	

	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		.06			-.07			-.09	
09:00		.07			.04			1.36	
09:05		-.29			-.15				
09:10		-.22			-.24				
09:15		.02			-.25			-.64	
09:20		.39			.86				
09:25		.11			-.01			-.24	
09:30		.13			.11			-.14	
09:35		.34							
09:40		.34			.66			.24	
09:45		.22			-.17			-1.54	
09:50		.17			.02			1.11	
09:55		-.37			-.41				
10:00	356.3	-.04			.16			-1.22	
10:05		.06			.39			.63	
10:10		-.12			-.13			-.24	
10:15		.24			-.03			-.45	
10:20	53.1	-.26			-.14			-.56	
10:25		.02			-.30				
10:30		.12			.46				
10:35		.09			-.10			-.55	
10:40		-.17			.15			.27	
10:45		.06			.07				
10:50		.24			.18			.26	
10:55		.19			.02			-.21	
11:00		.02			-.06			.00	
11:05		.09			.05			-.09	
11:10		.02			.18			.56	
11:15		.18			-.10			.42	
11:20		-.83			-.74			-.47	
11:25	111.2	-.02	.8	81.0	.07	1.2	73.3	.14	1.4
11:30	152.4	.12	1.0	126.6	.09	1.0	97.1	.05	.7
11:35	191.9	.57	1.1	183.4	.51	1.2	202.0	.49	.9
11:40	224.9	.04	1.0	169.2	.13	1.2	134.6	.14	1.5
11:45	273.0	-.49	1.7	284.7	-.72	1.4	297.8	-.80	1.5
11:50	255.0	-.05	.6	250.3	-.01	.6	64.9	-.19	.8
11:55	329.1	-1.45	1.7	326.7	-1.40	1.5	334.3	-1.25	1.3
12:00	277.9	-1.28	1.1	312.8	-1.22	1.2	350.8	-1.01	1.4
12:05	277.7	-1.28	.9	289.8	-1.06	.8	308.0	-.73	.7
12:10	24.2	.06	1.9	40.9	.05	2.1	35.1	.00	2.2
12:15	16.8	-.43	1.9	28.8	-.20	1.9	31.0	.23	1.7
12:20	184.0	-.77	1.3	182.9	-.91	.9	191.0	-.85	.9
12:25	188.2	-.13	2.3	199.2	-.26	2.4	196.8	-.24	2.2
12:30	220.0	-1.14	2.2	220.1	-1.03	2.2	222.2	-.93	2.0
12:35	236.7	-.63	2.4	246.5	-.54	2.4	254.2	-.49	2.6
12:40	264.8	-.16	1.7	275.7	-.15	1.9	282.8	-.23	2.0
12:45	227.0	.24	1.5	241.9	.28	1.7	239.2	.24	1.9
12:50	225.4	.65	1.3	223.1	.76	1.2	226.5	.82	.9
12:55	336.1	.60	1.5	336.3	.92	1.4	347.0	1.05	1.5
13:00	219.7	.90	1.3	225.0	.89	1.2	227.0	.93	.9
13:05	224.1	.82	.9	210.3	.92	1.0	208.8	1.02	.9
13:10	278.9	.57	1.3	282.1	.74	1.3	286.4	.93	1.2
13:15	100.1	.57	1.7	98.5	.65	1.4	76.3	.76	1.3
13:20	267.7	-1.10	1.5	260.8	-1.04	1.6	260.6	-.97	1.6
13:25	289.0	-1.09	1.6	287.8	-.91	1.5	284.6	-.59	1.3
13:30	282.2	-.15	3.0	283.9	-.17	3.0	282.9	-.22	3.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	279.1	.14	3.3	283.2	.15	3.1	284.0	.27	3.0
13:40	264.3	.31	1.5	266.4	.24	1.4	271.6	.13	1.2
13:45	246.8	.07	.7	234.9	-.02	.7	228.6	-.08	.7
13:50	301.6	-.28	1.1	306.5	.01	1.1	314.8	.17	.9
13:55	283.3	-1.50	1.7	286.4	-1.40	1.9	285.6	-1.31	1.8
14:00	139.6	-.52	2.5	128.2	-.53	2.3	127.1	-.60	2.2
14:05	149.0	1.03	2.2	152.5	1.20	1.8	150.4	1.13	1.5
14:10	120.1	1.35	3.1	122.3	1.32	2.9	126.0	1.43	2.9
14:15	81.0	1.66	1.6	72.4	1.58	1.6	60.4	1.59	1.8
14:20	232.6	1.14	2.7	227.3	1.12	2.9	226.6	1.29	2.7
14:25	216.9	1.48	2.0	219.8	1.50	2.1	220.4	1.48	1.7
14:30	123.5	-.08	2.2	125.0	.03	2.1	136.5	.20	2.3
14:35	158.5	-1.29	1.4	153.2	-1.29	1.2	132.0	-1.25	1.0
14:40	11.4	-.97	2.6	21.1	-1.05	2.3	27.1	-1.15	2.0
14:45	356.9	.83	3.5	354.0	.71	3.8	352.1	.72	4.2
14:50	37.1	.67	2.5	34.3	.79	2.8	36.5	.73	2.8
14:55	8.1	1.21	2.4	11.8	1.36	2.5	10.7	1.33	2.3
15:00	17.0	1.49	2.7	18.7	1.45	2.9	13.1	1.58	2.8
15:05	24.9	1.39	2.6	26.0	1.32	2.7	29.9	1.50	2.5
15:10	340.8	2.06	2.4	338.5	2.13	2.8	335.7	2.09	2.6
15:15	52.3	.47	1.9	60.5	.35	2.3	74.3	.53	1.6
15:20	339.3	-.30	3.9	338.9	-.23	3.9	336.6	-.17	4.1
15:25	.9	.57	2.6	9.6	.65	2.7	11.0	.56	2.5
15:30	348.6	.10	2.7	351.2	.24	2.9	347.2	.34	2.7
15:35	16.7	.48	2.6	16.8	.48	2.8	13.2	.53	2.4
15:40	6.8	.28	1.5	1.2	.18	1.4	8.1	.05	1.9
15:45	308.2	.26	1.2	316.6	.27	1.3	314.4	.11	1.8
15:50	236.8	-.38	1.4	245.0	-.26	1.7	242.6	-.20	2.0
15:55	235.9	-1.37	2.5	235.3	-1.47	2.3	241.7	-1.33	3.6
16:00	313.0	-.62	3.4	306.8	-.55	3.7	302.6	-.51	6.6
16:05	316.0	-.67	2.4	319.5	-.65	2.5	322.9	-.71	
16:10	308.4	-1.00	3.5	312.6	-.99	3.0	306.3	-1.25	3.3
16:15	15.0	-1.17	3.2	22.0	-1.31	2.9	15.9	-1.13	4.6
16:20	336.0	.34	3.9	335.7	.36	3.4	339.2	.30	
16:25	326.9	.90	2.5	333.0	1.01	2.5	344.0	.98	
16:30	316.1	1.59	3.6	320.6	1.55	3.4	319.3	1.64	4.3
16:35	357.6	.15	2.9	353.0	.12	2.5	3.6	.24	2.3
16:40	22.7	-.86	3.0	21.9	-.80	3.6	37.6	-.88	3.9
16:45	30.8	.61	3.2	28.7	.69	3.2	29.0	.75	
16:50	28.9	.20	2.7	25.8	.22	2.5	20.4	.34	
16:55	31.6	.44	2.9	29.1	.47	3.0	39.7	.30	
17:00	61.9	.19	2.9	62.8	.18	4.1	63.7	.29	4.2
17:05	313.5	-1.76	2.3	311.5	-1.87	2.8	299.7	-2.12	3.0
17:10	314.1	-.10	4.8	311.9	-.06	4.7	314.0	.05	3.7
17:15	29.7	-.13	2.6	35.5	-.05	2.2	40.1	-.13	1.6
17:20	33.0	.83	3.7	36.0	.91	3.1	33.2	.87	5.1
17:25	34.4	.87	2.5	36.8	.84	2.4	38.0	1.01	2.6
17:30	31.7	.80	2.8	33.6	.84	2.9	39.7	.75	
17:35	41.8	1.28	2.0	40.0	1.18	2.3	54.2	1.35	
17:40	67.1	.67	2.3	69.2	.58	2.6	75.4	.55	2.8
17:45	47.7	-.49	3.3	56.4	-.50	2.2	67.0	-.29	
17:50	31.0	.40	2.4	32.7	.43	1.8	28.2	.53	1.4
17:55	32.3	.08	2.6	29.3	.04	2.8	30.8	.06	2.2
18:00	56.5	.23	2.6	62.6	.32	3.0	62.3	.42	
18:05	67.3	-.52	2.8	71.4	-.72	2.3	69.7	-.73	
18:10	21.2	-.44	2.6	27.5	-.57	2.9	41.4	-.28	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
18:15	41.0	.22	2.0	35.4	.21	2.4	42.2	.28	
18:20	84.7	.16	2.4	85.8	.15	2.1	78.7	.25	2.0
18:25	97.4	-.73	2.7	100.7	-.76	2.8	97.8	-.69	
18:30	41.0	-.97	2.4	44.3	-1.04	2.5	47.5	-1.20	2.1
18:35	46.7	.31	2.5	45.3	.17	2.7	50.8	.10	1.4
18:40	83.5	.27	1.2	79.8	.14	.9	48.8	.09	2.4
18:45	40.3	-.73	1.2	39.6	-.79	1.4	60.9	-.99	1.2
18:50	359.7	-.57	1.4	.4	-.64	1.8	16.9	-.55	1.8
18:55	168.2	-1.43	1.0	183.0	-1.47	1.3	153.9	-1.47	2.6
19:00	201.5	-.22	1.1	204.0	-.41	1.3	217.2	-.42	
19:05	201.1	.14	1.1	194.1	.11	1.0	211.6	.22	1.7
19:10	203.5	.65	1.1	204.1	.84	1.1	221.9	.83	1.4
19:15	225.8	.90	.8	206.0	.90	.8	189.5	.77	1.6
19:20	172.9	.37	1.4	171.1	.42	1.4	174.3	.39	2.0
19:25	162.6	.26	1.3	163.8	.12	1.0	171.5	.08	1.1
19:30	172.6	.05	1.3	176.2	.06	1.4	178.9	-.26	2.2
19:35	158.6	-.12	1.7	158.6	-.13	1.8	148.0	-.34	1.5
19:40	193.6	-.10	1.2	185.5	-.08	1.3	185.3	-.19	1.6
19:45	198.5	.02	1.3	204.7	-.01	1.4	198.4	-.02	1.6
19:50	217.2	-.06	.9	208.8	-.08	.9	203.6	-.13	.9
19:55	232.6	.16	.9	224.3	.09	.9	225.0	.01	1.0
20:00	214.1	.05	.8	204.9	.05	1.0	223.4	.10	.7
20:05	246.1	.14	.9	233.7	.10	.9	237.6	.15	1.0
20:10	226.8	.17	.9	237.7	.21	.8	241.3	.04	1.1
20:15	199.4	-.01	1.0	195.9	-.04	1.2	193.3	.00	1.4
20:20	232.5	-.06	.8	232.3	-.18	1.0	229.4	-.14	.7
20:25	245.9	.06	.9	253.0	.00	.8	259.1	.00	1.3
20:30	237.6	-.06	.7	233.9	.02	.8	225.4	-.05	1.1
20:35	232.2	-.10	.9	231.0	-.10	.9	235.9	-.08	1.1
20:40	269.0	-.19	.7	258.5	-.24	.7	267.8	-.17	.7
20:45	281.4	-.28	.7	274.2	-.32	.7	284.7	-.32	1.2
20:50	262.9	-.19	1.0	262.4	-.19	.9	266.5	-.29	1.2
20:55	267.4	-.13	.9	268.0	-.14	.8	285.1	-.13	.8
21:00	241.1	-.02	.9	242.3	-.09	.9	245.8	-.03	.9
21:05	227.1	-.02	1.5	225.3	-.08	1.4	218.2	-.11	1.2
21:10	221.6	.14	1.4	225.4	.18	1.5	227.9	.11	1.3
21:15	226.0	.12	1.2	216.2	.16	1.1	213.7	.20	1.1
21:20	235.3	-.05	1.2	234.2	-.04	1.0	229.3	-.02	1.2
21:25	254.8	-.05	1.2	257.9	-.04	1.2	258.9	-.04	1.2
21:30	268.7	-.06	1.7	267.6	-.07	1.7	269.6	-.13	1.6
21:35	268.7	-.03	1.9	270.0	.01	2.0	270.7	.05	2.0
21:40	258.6	.08	2.1	258.5	.07	2.2	261.7	.00	2.5
21:45	262.5	.10	2.3	264.9	.03	2.3	266.7	.09	1.9
21:50	265.7	.10	2.0	267.2	.03	2.1	270.2	.10	2.1
21:55	259.7	-.01	2.1	260.9	-.04	1.9	263.3	-.01	2.1
22:00	246.2	.02	2.2	249.9	-.03	2.3	252.5	-.05	2.3
22:05	239.9	-.04	2.4	239.1	-.08	2.2	241.2	-.01	2.3
22:10	254.5	-.29	2.7	255.3	-.29	2.7	253.4	-.28	2.5
22:15	301.7	-.12	4.4	302.1	-.16	4.2	303.6	-.23	3.9
22:20	309.5	-.06	4.3	308.1	-.03	4.2	308.0	.00	4.2
22:25	319.7	.02	4.6	317.0	.00	4.5	314.4	.03	4.6
22:30	327.2	-.01	4.6	324.8	-.02	4.5	322.6	-.05	4.4
22:35	336.0	-.01	5.0	336.2	.00	4.8	335.0	.03	4.7
22:40	341.4	-.02	4.9	341.6	-.04	4.6	342.1	.04	4.3
22:45	346.0	-.10	4.9	344.3	-.10	4.8	342.2	-.13	4.6
22:50	347.9	.05	4.6	346.8	.03	4.6	344.8	.07	4.8

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/14/2022

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							
11:00							
11:05							
11:10							
11:15							
11:20							
11:25	64.8						
11:30	106.3						
11:35	214.8	.4	225.7				
11:40	128.2	1.9	117.4	2.1	114.3		
11:45	304.5	1.4	339.4	1.2	357.8		
11:50	355.6	.8	343.3	1.0	17.8		
11:55	329.0	1.0	337.4	1.1	12.5		
12:00	2.9	1.2	1.2	1.4	11.5		
12:05	3.2	.9	137.4	1.1	261.6		
12:10	37.6	2.3	50.8	2.4	58.5		
12:15	30.0	1.6	24.6	1.5	16.9		
12:20	196.6	1.0	198.3	1.1	114.0		
12:25	189.3	1.6	180.6	1.9	168.8		
12:30	228.1	1.8	221.9	1.5	218.1		
12:35	270.4	2.8	284.8	3.5	293.1		
12:40	297.5	2.0	306.3	2.1	313.2		
12:45	237.7	1.9	242.0	1.7	229.0		
12:50	226.3	1.0	264.3	.8	283.4		
12:55	12.0	1.3	9.8	1.9	3.1		
13:00	227.3	.9	137.8	.7	92.3		
13:05	224.2	.8	206.4	1.4	229.0		
13:10	286.3	1.2	261.5	1.9	264.4		
13:15	60.2	1.2	60.4	1.6	31.9		
13:20	263.8	1.4	279.7				
13:25	283.4	1.5	289.8				
13:30	283.0			2.4	288.9		

	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	283.2	2.5	288.0				
13:40	280.0	1.6	268.5	1.0	262.2		
13:45	334.6	.9	351.7	1.3	9.7		
13:50	332.0	.8	358.8				
13:55	300.2	1.5	304.1	2.3	313.8		
14:00	128.4	3.0	108.7				
14:05	147.3	1.3	142.4				
14:10	125.4	3.1	118.2	3.2	103.0		
14:15	61.5	2.1	61.8	1.6	47.4		
14:20	223.4	3.0	221.9	4.4	231.2		
14:25	226.4	1.7	215.0				
14:30	142.8	2.0	139.5	3.2	132.1		
14:35	100.8	1.2	71.7	1.2	93.5		
14:40	29.5	2.1	14.4	1.0	46.1		
14:45	350.8	3.9	2.1				
14:50	35.9	3.0	37.3				
14:55	6.4	2.5	26.0				
15:00	5.3	2.1	10.8				
15:05	32.3	2.6	35.5				
15:10	347.1						
15:15	76.5	1.6	91.0				
15:20	342.9			5.4	349.0		
15:25	355.4	5.0	21.8				
15:30	18.5						
15:35	358.5						
15:40	12.4						
15:45	333.6						
15:50	223.1						
15:55	255.0						
16:00	288.3	4.0	300.4				
16:05							
16:10	298.3						
16:15	22.0						
16:20							
16:25							
16:30	322.2						
16:35	6.3						
16:40	48.3						
16:45							
16:50							
16:55							
17:00	63.9						
17:05	314.8						
17:10	315.4						
17:15	12.6	1.6	22.0				
17:20	41.4						
17:25	36.9	1.6	60.2				
17:30							
17:35							
17:40	81.7						
17:45							
17:50	11.5						
17:55	31.7						
18:00							
18:05							
18:10	48.3	1.7	38.3				

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20	70.9						
18:25							
18:30	51.1						
18:35	41.2						
18:40	27.0						
18:45	72.5						
18:50	19.9						
18:55	122.0						
19:00		1.4	190.5				
19:05	161.5	1.1	245.1				
19:10	213.4						
19:15	181.5						
19:20	183.9						
19:25	164.2						
19:30	163.0	2.0	143.8				
19:35	138.2						
19:40	221.4						
19:45	206.4	2.6	223.1				
19:50	210.9	2.1	203.6				
19:55	229.4	1.3	241.8				
20:00	218.6						
20:05	218.1						
20:10	194.3	.4	245.0				
20:15	171.0	.8	155.2				
20:20	238.6	.7	186.2				
20:25	261.4	2.2	260.4	1.7	274.0		
20:30	246.5	.6	170.4				
20:35	224.8	.9	251.9				
20:40	280.8	1.0	256.5				
20:45	287.5	1.1	295.5	1.0	282.0		
20:50	286.1	1.1	286.7				
20:55	280.1	1.7	278.8				
21:00	263.2						
21:05	221.8	1.1	213.4	1.5	232.2		
21:10	223.7	1.1	236.5	1.2	226.4		
21:15	204.1	1.2	187.8	1.1	177.5		
21:20	235.6	1.1	240.8	2.1	179.5		
21:25	263.6	.8	277.5	1.9	275.8		
21:30	271.7	1.5	247.9				
21:35	270.8	2.4	269.2				
21:40	264.5	1.8	262.6	3.2	265.3		
21:45	269.8	2.1	277.3				
21:50	264.8	1.9	272.0				
21:55	261.1	1.7	261.1				
22:00	252.8	1.9	245.3				
22:05	242.8	2.1	235.3	2.1	238.1		
22:10	247.2	3.3	253.1				
22:15	304.2	3.8	299.0	3.2	298.5		
22:20	308.6	4.0	309.0	3.9	311.3		
22:25	310.1	4.1	310.3	4.1	308.0		
22:30	320.6	4.4	321.4	4.3	319.3		
22:35	332.7	4.5	331.6	4.4	328.1		
22:40	338.7	4.2	336.6	4.7	339.0		
22:45	339.9	4.4	339.9	3.4	346.9		
22:50	342.6	5.0	342.3	4.9	339.4		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	343.1	4.5	341.0	4.9	341.8		
23:00	350.8	3.7	348.6	4.1	347.0		
23:05	348.7	4.2	347.5	4.1	347.5		
23:10	357.1	4.0	353.5	4.1	347.3		
23:15	2.0	3.8	358.8	3.8	1.0		
23:20	352.1	4.5	351.5	4.2	355.9		
23:25	349.3	5.0	348.5	4.6	349.0		
23:30	347.6	4.5	347.8	4.3	349.8		
23:35	352.5	3.8	353.3	3.7	348.4		
23:40	349.9	3.7	347.3	3.8	345.8		
23:45	350.1	3.7	346.5	3.9	343.8		
23:50	345.0	3.5	342.0	3.7	342.9		
23:55	353.6	3.2	350.8	3.2	350.8		
Average	206.0	2.2	223.0	2.6	227.5		
Max	358.5	5.0	358.8	5.4	357.8		
Max Hour	15:35	23:25	23:15	15:20	11:45		
Min	2.0	.4	1.2	.7	1.0		
Count	137	99	99	61	61	0	0
Total							