

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/18/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	17.2	994.00	97.0	.2	168.7	.03	.3	348.7	.01
00:05	17.2	994.00	97.0	.3	201.3	.00	.3	344.6	-.02
00:10	17.2	994.00	97.0	.7	199.3	.01	.4	200.7	-.04
00:15	17.2	994.00	97.0	.9	218.8	.04	.5	260.6	.00
00:20	17.2	994.00	97.0	.8	191.9	.06	.4	279.0	-.01
00:25	17.2	994.00	97.0	.6	182.6	.03	.5	332.6	.00
00:30	17.1	994.00	97.0	1.1	174.8	.00	.7	199.6	.06
00:35	17.1	994.00	97.0	.3	182.1	.00	.4	333.8	-.01
00:40	17.0	994.00	97.0	.6	149.5	-.02	.3	62.7	-.04
00:45	17.0	994.00	97.0	.6	150.2	-.08	.4	80.6	-.05
00:50	16.9	994.00	97.0	.8	158.5	-.03	.5	137.8	-.04
00:55	16.9	994.00	97.0	.3	57.7	.01	.4	5.8	.02
01:00	16.8	994.00	97.0	.5	18.3	-.05	.7	352.5	-.07
01:05	16.8	994.00	97.0	.4	357.8	-.07	.7	351.2	-.06
01:10	16.7	994.00	97.0	.7	1.1	-.07	1.0	358.4	-.06
01:15	16.7	994.00	97.0	.7	9.8	.00	1.2	9.1	-.02
01:20	16.6	993.00	97.0	.5	34.2	-.06	1.0	20.9	-.12
01:25	16.6	993.00	97.0	.3	66.8	-.01	.7	26.3	-.01
01:30	16.6	993.00	97.0	.1	149.5	-.01	.5	27.9	.01
01:35	16.6	993.00	97.0	.2	336.9	-.02	.6	9.4	.01
01:40	16.6	993.00	97.0	.6	7.1	.02	.9	16.9	.02
01:45	16.6	993.00	97.0	.4	35.0	-.01	.9	39.8	-.02
01:50	16.5	993.00	97.0	.3	84.1	-.05	.8	48.9	-.04
01:55	16.5	993.00	97.0	.5	75.8	-.04	.9	56.3	.04
02:00	16.4	993.00	97.0	.6	22.4	-.08	1.1	39.4	.01
02:05	16.4	993.00	97.0	.6	15.1	-.10	1.1	34.0	-.02
02:10	16.3	993.00	97.0	.4	359.9	-.19	.9	26.1	.04
02:15	16.3	993.00	97.0	.3	22.1	-.17	.6	30.4	.12
02:20	16.2	993.00	97.0	.2	10.4	.01	.9	30.4	.01
02:25	16.2	993.00	97.0	.3	4.4	-.02	.9	29.2	-.01
02:30	16.1	993.00	98.0	.2	1.6	-.02	.5	13.1	.19
02:35	16.1	993.00	98.0	.2	351.7	.05	.2	343.3	.22
02:40	16.0	993.00	98.0	.5	3.9	-.13	.1	48.0	.31
02:45	16.0	993.00	98.0	.4	307.6	.00	.2	334.0	.31
02:50	15.9	993.00	98.0	.7	290.1	.19	.7	349.6	.18
02:55	15.9	993.00	98.0	.8	323.7	-.01	1.0	4.9	.01
03:00	15.8	993.00	98.0	.9	3.9	-.10	1.3	6.1	-.06
03:05	15.8	993.00	98.0	.9	30.8	-.34	1.2	18.0	.02
03:10	15.7	993.00	98.0	.8	33.1	-.03	1.1	28.0	.00
03:15	15.7	993.00	98.0	.6	20.8	.00	1.1	38.3	-.02
03:20	15.6	993.00	98.0	.5	15.1	-.05	.9	36.3	-.05
03:25	15.6	993.00	98.0	.4	74.3	-.01	.9	46.8	-.03
03:30	15.5	993.00	98.0	.3	178.1	.07	.8	55.4	.02
03:35	15.5	993.00	98.0	.3	14.7	-.03	.8	39.5	.00
03:40	15.5	993.00	98.0	.4	28.5	.01	.9	29.2	-.02
03:45	15.5	993.00	98.0	.3	135.8	.03	.8	32.3	-.04
03:50	15.4	993.00	98.0	.6	148.4	.04	.6	78.6	-.02
03:55	15.4	993.00	98.0	.5	157.3	-.04	.5	79.2	-.04
04:00	15.4	993.00	98.0	.3	211.9	-.08	.4	12.1	-.06
04:05	15.4	993.00	98.0	.8	252.5	-.18	.6	308.6	-.12
04:10	15.3	993.00	98.0	.8	235.0	.06	.9	305.3	-.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
04:15	15.3	993.00	98.0	.7	216.8	-.32	.5	295.9	.04
04:20	15.1	993.00	98.0	.8	254.4	-.47	.5	306.4	-.11
04:25	15.1	993.00	98.0	.7	222.0	.13	.8	305.6	.00
04:30	15.1	993.00	98.0	.4	243.0	.17	.7	331.5	.17
04:35	15.1	993.00	98.0	.2	258.9	.08	.6	348.3	.17
04:40	15.1	993.00	98.0	.2	182.7	.19	.3	3.9	.32
04:45	15.1	993.00	98.0	.3	168.7	.17	.1	56.3	.26
04:50	15.1	993.00	98.0	.3	167.4	.25	.3	38.7	.24
04:55	15.1	993.00	98.0	.2	164.8	.20	.3	23.8	.26
05:00	15.2	993.00	98.0	.3	166.9	.26	.2	79.1	.33
05:05	15.2	993.00	98.0	.5	202.4	.42	.3	115.5	.33
05:10	15.2	993.00	98.0	.7	200.9	.34	.5	156.2	.29
05:15	15.2	993.00	98.0	.8	177.2	.31	.7	160.7	.36
05:20	15.2	993.00	98.0	.7	173.3	.30	.7	179.5	.41
05:25	15.2	993.00	98.0	.8	171.6	.45	.4	136.7	.19
05:30	15.0	993.00	98.0	.9	153.4	.35	.6	87.5	-.01
05:35	15.0	993.00	98.0	.5	54.7	.08	.8	63.5	-.01
05:40	14.9	993.00	98.0	.4	349.2	.42	1.1	20.7	.32
05:45	14.9	993.00	98.0	.7	19.1	.36	1.2	31.3	.41
05:50	14.8	993.00	98.0	.4	31.4	.32	.8	36.6	.37
05:55	14.8	993.00	98.0	.1	192.3	.26	.3	33.5	.37
06:00	14.7	993.00	98.0	.2	263.6	.28	.4	11.8	.31
06:05	14.7	993.00	98.0	.3	249.0	.19	.4	314.8	.33
06:10	14.8	993.00	99.0	.5	234.4	.22	.4	324.6	.20
06:15	14.8	993.00	99.0	.3	204.0	.27	.1	312.3	.22
06:20	14.9	994.00	99.0	.3	207.9	.32	.2	10.5	.33
06:25	14.9	994.00	99.0	.3	13.8	.27	.7	50.8	.30
06:30	14.9	994.00	99.0	.4	50.3	.16	.6	21.8	.25
06:35	14.9	994.00	99.0	.2	80.5	.25	.5	5.0	.32
06:40	14.9	994.00	99.0	.3	47.3	.18	.6	6.6	.30
06:45	14.9	994.00	99.0	.4	136.1	.24	.5	37.7	.26
06:50	14.8	994.00	99.0	.5	114.5	.22	.6	55.9	.24
06:55	14.8	994.00	99.0	.4	54.3	.14	.7	25.9	.22
07:00	14.8	994.00	99.0	.3	57.5	.20	.8	31.0	.23
07:05	14.8	994.00	99.0	.4	138.4	.18	.7	64.8	.15
07:10	14.7	994.00	99.0	.2	10.6	.13	.9	25.9	.15
07:15	14.7	994.00	99.0	.5	317.0	.20	.8	359.0	.25
07:20	14.7	994.00	99.0	.8	284.2	.10	.7	317.9	.12
07:25	14.7	994.00	99.0	.7	307.5	.05	.8	15.3	.07
07:30	14.7	994.00	99.0	.3	25.5	.04	.7	63.2	.08
07:35	14.7	994.00	99.0	.5	133.2	.15	.6	93.1	.21
07:40	14.7	994.00	99.0	.3	120.5	.21	.4	75.4	.30
07:45	14.7	994.00	99.0	.2	351.5	.22	.4	7.9	.33
07:50	14.7	994.00	99.0	.5	343.2	-.09	.5	347.1	.16
07:55	14.7	994.00	99.0	.2	222.3	.04	.2	246.4	.22
08:00	14.7	994.00	99.0	.2	225.3	.25	.4	315.9	.25
08:05	14.7	994.00	99.0	.2	309.5	.06	.3	318.6	.06
08:10	14.8	994.00	99.0	.6	6.9	-.01	.8	4.2	.01
08:15	14.8	994.00	99.0	.9	22.6	-.14	1.0	34.3	-.12
08:20	14.9	994.00	99.0	.9	27.7	-.35	1.1	38.0	-.16
08:25	14.9	994.00	99.0	1.0	31.7	-.23	.9	42.4	.00
08:30	15.0	994.00	99.0	.7	16.6	-.01	.7	30.3	.00
08:35	15.0	994.00	99.0	.6	11.9	-.04	.9	15.3	-.04
08:40	15.1	995.00	99.0	.5	10.6	-.03	.9	24.7	-.03
08:45	15.1	995.00	99.0	1.1	12.9	.01	1.3	13.1	-.03
08:50	15.3	995.00	98.0	1.1	26.5	-.08	1.1	10.4	-.08

	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	15.3	995.00	98.0	1.1	35.7	.03	1.0	7.4	-.05
09:00	15.5	995.00	98.0	1.3	38.5	.01	1.2	19.9	.00
09:05									
09:10									
09:15									
09:20	16.3	995.00	97.0	1.3	23.4	-.05	1.4	15.6	-.11
09:25	16.3	995.00	97.0	1.0	19.9	-.01	1.2	20.3	-.10
09:30	16.7	995.00	96.0	1.1	28.2	-.06	1.3	19.4	-.04
09:35	16.7	995.00	96.0	1.4	15.3	-.01	1.5	6.9	.02
09:40	17.5	995.00	93.0	1.3	21.2	.05	1.2	11.7	.10
09:45	17.5	995.00	93.0	1.2	30.6	.06	1.3	8.5	.09
09:50	18.7	995.00	87.0	1.2	35.0	.09	1.1	15.9	.13
09:55	18.7	995.00	87.0	1.0	47.9	.09	.9	48.5	.06
10:00	19.6	995.00	83.0	1.0	48.4	.23	1.0	55.4	.21
10:05	19.6	995.00	83.0	.8	34.2	.04	.7	25.4	.05
10:10	20.5	995.00	80.0	.9	27.8	.14	1.0	31.5	.17
10:15	20.5	995.00	80.0	1.0	30.8	-.06	1.1	26.1	-.02
10:20	21.5	995.00	76.0	1.0	29.5	.16	1.0	31.7	.19
10:25	21.5	995.00	76.0	.9	359.6	.14	1.0	6.4	.16
10:30	21.4	995.00	75.0	.8	36.0	.00	1.0	31.6	.03
10:35	21.4	995.00	75.0	.7	42.3	-.12	.9	38.3	-.06
10:40	21.8	995.00	75.0	1.0	13.6	-.20	1.2	17.8	-.21
10:45	21.8	995.00	75.0	.9	10.6	-.05	1.0	13.8	-.07
10:50	22.5	995.00	74.0	.8	40.4	-.04	.8	66.3	.02
10:55	22.5	995.00	74.0	1.0	54.0	-.30	.7	49.7	-.25
11:00	22.5	995.00	73.0	.7	345.1	.06	.7	325.8	.22
11:05	22.5	995.00	73.0	.6	291.3	-.12	.8	296.6	-.04
11:10	23.0	995.00	72.0	.9	223.4	-.82	.9	216.7	-.91
11:15	23.0	995.00	72.0	1.3	240.1	.01	1.6	234.4	.09
11:20	23.8	995.00	70.0	1.3	294.6	-.27	1.0	298.8	-.24
11:25	23.8	995.00	70.0	1.1	25.7	-.04	1.4	26.4	-.07
11:30	24.3	995.00	68.0	.8	61.5	-.37	.8	46.8	-.47
11:35	24.3	995.00	68.0	.7	335.0	-.28	.7	341.7	-.57
11:40	24.5	995.00	66.0	.7	254.0	-.62	.8	233.6	-.74
11:45	24.5	995.00	66.0	1.1	243.5	-.59	1.3	207.4	-.69
11:50	24.6	995.00	65.0	1.5	163.8	.36	1.7	165.4	.39
11:55	24.6	995.00	65.0	1.3	179.8	.25	1.3	172.1	.25
12:00	25.0	995.00	64.0	1.3	198.2	-.19	1.5	204.7	-.12
12:05	25.0	995.00	64.0	1.6	211.8	.37	2.2	213.1	.36
12:10	25.5	995.00	62.0	1.1	209.6	-.39	1.6	227.3	-.53
12:15	25.5	995.00	62.0	1.1	177.0	.58	1.2	174.0	.57
12:20	25.6	995.00	61.0	1.5	166.4	.10	1.6	158.4	.10
12:25	25.6	995.00	61.0	1.9	115.8	.17	2.0	112.9	.28
12:30	26.0	995.00	61.0	.9	94.2	-.08	1.2	62.3	.18
12:35	26.0	995.00	61.0	1.3	105.5	-.47	1.9	99.0	-.46
12:40	26.6	995.00	59.0	1.3	322.3	-.40	1.4	336.1	-.48
12:45	26.6	995.00	59.0	1.0	300.7	-.42	1.1	283.5	-.43
12:50	26.6	995.00	59.0	1.0	240.4	-.32	1.4	216.9	-.61
12:55	26.6	995.00	59.0	1.4	218.0	.36	1.4	204.8	.54
13:00	27.1	994.00	56.0	.8	197.7	.45	.8	230.7	.54
13:05	27.1	994.00	56.0	.9	288.5	.15	1.1	311.0	-.09
13:10	26.9	994.00	57.0	1.2	148.2	-.36	1.7	132.6	-.61
13:15	26.9	994.00	57.0	2.3	116.7	.26	2.4	110.7	.20
13:20	27.5	994.00	54.0	1.7	149.8	.31	1.8	161.4	.44
13:25	27.5	994.00	54.0	1.2	149.6	.48	1.4	132.2	.35
13:30	27.5	994.00	54.0	2.1	236.2	.09	2.2	233.6	.14

	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	27.5	994.00	54.0	2.4	235.1	-.16	2.8	236.2	-.09
13:40	27.7	994.00	55.0	2.1	252.2	-.38	2.4	244.4	-.31
13:45	27.7	994.00	55.0	2.0	196.5	.04	2.2	203.6	.14
13:50	27.7	994.00	53.0	1.6	259.7	.02	2.0	260.2	-.02
13:55	27.7	994.00	53.0	1.1	291.6	.37	1.1	294.1	.50
14:00	27.4	994.00	48.0	1.4	207.7	.21	1.5	206.4	.30
14:05	27.4	994.00	48.0	1.0	213.5	-.32	1.4	221.6	-.27
14:10	27.1	994.00	53.0	1.4	208.1	.02	1.7	205.5	-.01
14:15	27.1	994.00	53.0	1.5	224.0	-.37	2.0	232.8	-.49
14:20	27.6	993.00	51.0	1.2	256.0	.62	1.3	237.2	.81
14:25	27.6	993.00	51.0	1.2	319.0	.20	.9	308.1	.38
14:30	28.3	993.00	51.0	1.6	326.9	.09	1.2	325.9	.12
14:35	28.3	993.00	51.0	.8	236.8	-.28	.9	178.6	-.43
14:40	28.6	993.00	48.0	1.6	239.9	-.36	2.1	241.8	-.47
14:45	28.6	993.00	48.0	1.8	219.0	.18	1.9	225.4	.18
14:50	28.6	993.00	48.0	1.5	184.7	-.18	1.5	169.4	-.29
14:55	28.6	993.00	48.0	1.7	166.7	.03	1.7	156.4	-.08
15:00	28.4	993.00	48.0	1.8	176.2	-.34	2.0	179.4	-.48
15:05	28.4	993.00	48.0	1.6	203.9	-.31	1.8	207.3	-.46
15:10	28.9	993.00	47.0	1.2	176.6	-.53	1.4	179.6	-.63
15:15	28.9	993.00	47.0	.8	275.2	-.53	1.0	253.2	-.99
15:20	29.0	992.00	45.0	1.5	108.1	-.42	1.8	117.3	-.68
15:25	29.0	992.00	45.0	2.0	178.8	-.18	2.4	169.5	-.23
15:30	28.8	992.00	45.0	1.3	156.1	.24	1.4	151.6	.19
15:35	28.8	992.00	45.0	2.1	144.0	-.38	2.6	142.2	-.46
15:40	28.7	992.00	45.0	1.7	175.1	-.09	2.2	172.2	.00
15:45	28.7	992.00	45.0	1.9	249.6	-.05	1.6	238.0	.02
15:50	28.7	992.00	44.0	1.2	188.2	-.50	1.4	166.2	-.72
15:55	28.7	992.00	44.0	1.7	147.5	.09	1.8	134.2	.21
16:00	28.1	992.00	44.0	1.2	103.3	.31	1.1	115.6	.40
16:05	28.1	992.00	44.0	1.5	75.6	-.21	1.7	81.4	-.22
16:10	28.1	992.00	45.0	1.8	120.2	-.09	2.5	118.4	-.06
16:15	28.1	992.00	45.0	1.0	73.2	.35	1.0	37.4	.43
16:20	27.9	992.00	43.0	.6	.6	.43	.7	347.6	.55
16:25	27.9	992.00	43.0	.7	350.7	.11	1.0	340.9	-.07
16:30	28.8	992.00	43.0	.6	308.8	-.53	.6	164.7	-.67
16:35	28.8	992.00	43.0	.8	83.8	-.44	.9	130.0	-.53
16:40	28.9	992.00	44.0	1.1	195.8	.02	1.3	198.0	.05
16:45	28.9	992.00	44.0	.9	172.5	.39	1.1	173.9	.43
16:50	28.8	992.00	43.0	.8	176.4	-.32	.9	177.0	-.61
16:55	28.8	992.00	43.0	.5	90.4	-.47	.6	144.1	-.57
17:00	28.8	991.00	44.0	1.0	11.5	.17	1.1	1.8	.16
17:05	28.8	991.00	44.0	.6	44.2	.13	.6	16.2	.08
17:10	28.9	991.00	44.0	1.1	7.4	-.13	1.4	353.6	-.23
17:15	28.9	991.00	44.0	1.0	334.4	.01	1.2	321.8	.04
17:20	28.6	991.00	45.0	.9	2.1	.00	.5	358.2	.06
17:25	28.6	991.00	45.0	.8	7.0	.29	.9	33.1	.49
17:30	28.4	991.00	44.0	.4	308.8	-.06	.6	143.0	-.17
17:35	28.4	991.00	44.0	.8	189.3	-.33	.9	150.1	-.58
17:40	28.5	991.00	44.0	1.1	186.3	-.29	1.3	188.6	-.46
17:45	28.5	991.00	44.0	1.3	191.6	-.27	1.6	186.6	-.37
17:50	29.4	991.00	44.0	1.4	177.1	.00	1.5	170.2	-.01
17:55	29.4	991.00	44.0	1.2	193.1	-.01	1.3	184.9	-.11
18:00	28.8	991.00	44.0	1.1	202.8	-.20	1.1	211.0	-.22
18:05	28.8	991.00	44.0	.8	197.0	-.13	.9	216.3	-.04
18:10	27.8	991.00	50.0	.6	248.5	-.18	.9	223.2	-.23

	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	27.8	991.00	50.0	.3	4.9	-.15	.2	26.6	-.30
18:20	26.5	991.00	55.0	.5	41.1	.05	.3	79.0	-.02
18:25	26.5	991.00	55.0	.5	51.7	-.05	.5	48.6	-.05
18:30	25.9	991.00	59.0	.6	37.9	-.15	.7	67.2	-.21
18:35	25.9	991.00	59.0	.5	16.2	-.04	.6	61.6	-.10
18:40	25.6	991.00	64.0	.6	358.0	-.17	.5	13.2	-.17
18:45	25.6	991.00	64.0	.6	10.3	-.15	.6	33.4	-.19
18:50	25.0	991.00	66.0	.6	338.1	-.09	.5	335.0	-.11
18:55	25.0	991.00	66.0	.5	308.9	-.17	.9	321.8	-.22
19:00	24.5	991.00	69.0	.3	247.7	-.09	.7	305.4	-.09
19:05	24.5	991.00	69.0	.3	192.3	-.04	.4	290.8	-.04
19:10	24.5	991.00	70.0	.5	185.2	-.04	.4	262.3	-.01
19:15	24.5	991.00	70.0	.7	188.8	.02	.4	244.7	-.02
19:20	23.9	991.00	72.0	.5	193.1	-.02	.4	280.8	-.02
19:25	23.9	991.00	72.0	.4	213.4	-.08	.3	304.1	-.05
19:30	23.1	991.00	74.0	.3	234.9	-.04	.4	303.6	-.05
19:35	23.1	991.00	74.0	.4	257.5	-.02	.6	325.7	-.01
19:40	22.4	991.00	78.0	.4	269.1	-.03	.7	320.0	-.05
19:45	22.4	991.00	78.0	.5	268.6	-.03	1.0	319.5	-.03
19:50	21.6	991.00	81.0	.7	260.0	-.06	1.1	308.8	-.08
19:55	21.6	991.00	81.0	.4	239.4	-.02	.8	317.8	-.02
20:00	21.0	991.00	83.0	.3	233.4	-.03	.7	342.3	-.03
20:05	21.0	991.00	83.0	.3	196.2	-.02	.5	6.4	-.04
20:10	20.6	991.00	85.0	.3	184.6	-.02	.4	9.6	-.03
20:15	20.6	991.00	85.0	.2	247.0	-.02	.5	3.3	-.02
20:20	20.3	991.00	88.0	.3	297.6	.01	.6	356.7	-.03
20:25	20.3	991.00	88.0	.3	194.6	-.05	.4	336.8	-.05
20:30	19.9	991.00	89.0	.3	47.3	-.01	.5	356.2	-.02
20:35	19.9	991.00	89.0	.5	348.8	-.01	.8	348.7	-.06
20:40	19.7	991.00	89.0	.6	346.5	.00	.8	352.3	-.02
20:45	19.7	991.00	89.0	.6	4.5	.00	.9	5.2	-.02
20:50	19.4	992.00	90.0	.6	354.4	.06	.8	3.5	.04
20:55	19.4	992.00	90.0	.8	4.3	.04	.8	32.9	.00
21:00	19.3	992.00	91.0	.8	26.9	.04	.9	44.4	-.04
21:05	19.3	992.00	91.0	.6	41.9	-.01	.6	38.2	-.08
21:10	19.1	992.00	92.0	.5	32.2	-.03	1.0	38.2	-.06
21:15	19.1	992.00	92.0	.7	26.7	-.07	1.2	35.1	-.09
21:20	18.9	992.00	93.0	.8	26.5	.01	1.0	36.0	-.03
21:25	18.9	992.00	93.0	.2	345.6	.08	.6	22.4	.00
21:30	18.8	992.00	94.0	.2	47.1	.00	.6	34.8	-.02
21:35	18.8	992.00	94.0	.2	157.0	.00	.6	33.7	-.03
21:40	18.6	992.00	95.0	.3	196.3	.00	.4	32.7	-.02
21:45	18.6	992.00	95.0	.1	197.3	.02	.4	31.0	.01
21:50	18.4	992.00	95.0	.2	93.4	.02	.6	55.5	-.01
21:55	18.4	992.00	95.0	.2	167.3	-.02	.5	66.4	-.04
22:00	18.2	992.00	95.0	.2	190.9	-.01	.4	43.4	-.01
22:05	18.2	992.00	95.0	.3	283.1	-.04	.5	338.6	-.02
22:10	18.1	992.00	95.0	.3	255.6	-.03	.4	324.0	-.01
22:15	18.1	992.00	95.0	.2	171.4	-.02	.2	350.9	-.01
22:20	18.0	992.00	95.0	.2	51.2	.01	.3	33.1	-.01
22:25	18.0	992.00	95.0	.2	84.0	-.01	.4	45.4	-.05
22:30	17.8	992.00	95.0	.4	196.0	-.01	.2	42.3	-.03
22:35	17.8	992.00	95.0	.6	182.5	-.01	.2	53.2	-.01
22:40	17.7	992.00	96.0	.6	171.9	-.02	.3	4.5	-.02
22:45	17.7	992.00	96.0	.4	164.4	-.03	.2	12.6	-.03
22:50	17.6	992.00	96.0	.2	135.5	-.02	.2	338.5	-.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/18/2022

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	.6	27.8	-.06	.6	62.9	-.07	.4	115.3	-.01
00:05	.5	50.4	-.04	.5	62.7	-.01	.3	126.8	.03
00:10	.3	145.8	-.02	.5	132.6	.03	.7	147.0	.05
00:15	.3	348.7	-.01	.6	155.8	.02	1.1	175.9	.04
00:20	.3	9.5	-.03	.4	138.6	.01	1.0	164.7	.03
00:25	.4	5.4	-.02	.5	133.3	.01	.8	183.2	.02
00:30	.3	337.3	-.03	.2	138.7	-.02	.9	152.5	.01
00:35	.6	2.9	.01	.3	131.4	.06	.8	219.8	.06
00:40	.5	10.0	.00	.4	75.2	.01	.4	191.8	.02
00:45	.5	62.5	-.01	.6	109.2	.00	.8	149.5	.00
00:50	.5	114.0	.00	.9	130.4	.03	1.4	152.7	.03
00:55	.4	75.5	.01	.8	143.9	-.01	1.3	170.4	.03
01:00	.5	9.3	-.04	.3	121.8	-.02	.7	184.1	.00
01:05	.7	351.9	.02	.6	342.5	.03	.7	194.3	.03
01:10	.9	352.9	-.04	.8	351.9	-.02	.5	194.0	.01
01:15	.9	5.1	-.03	.5	6.5	.05	.7	201.4	.04
01:20	.7	9.2	-.08	.6	1.3	.01	.7	182.9	.03
01:25	.7	19.1	-.04	.5	16.5	.03	.9	198.6	.02
01:30	.6	27.8	-.03	.3	32.1	.02	1.0	198.8	.03
01:35	.9	18.6	-.03	.5	12.6	.03	1.0	202.9	.02
01:40	1.2	20.5	.00	.8	358.4	.04	.8	226.1	.03
01:45	1.4	31.0	-.02	.9	10.9	.01	.5	235.3	.00
01:50	1.4	37.6	-.09	1.0	27.3	-.07	.4	263.1	-.06
01:55	1.4	50.6	.06	1.1	47.5	.08	.6	141.5	.08
02:00	1.9	38.3	-.04	1.5	34.5	-.01	.4	63.1	.01
02:05	1.8	37.3	-.09	1.6	40.1	-.03	.4	87.1	.04
02:10	1.6	28.5	-.02	1.7	36.3	-.03	.6	44.3	.00
02:15	1.4	46.9	.08	1.6	38.5	-.02	.4	68.2	.03
02:20	1.6	52.0	-.01	1.6	34.7	.05	.5	38.4	.02
02:25	1.7	50.8	-.05	1.6	36.1	-.01	.6	43.4	.01
02:30	1.5	51.3	.01	1.6	45.0	.06	.8	44.5	.10
02:35	1.5	53.2	-.03	1.6	49.9	-.01	.8	64.3	-.01
02:40	1.4	53.4	-.07	1.7	58.6	-.02	1.2	73.2	.00
02:45			-.04			-.01			-.02
02:50	1.2	32.1	-.02	1.7	51.2	.02	1.2	69.6	.04
02:55	1.1	30.0	.03	1.9	50.4	.02	1.0	60.2	.04
03:00	1.3	31.8	-.07	1.7	51.0	-.03	.7	81.2	-.01
03:05	1.6	38.4	.07	2.0	46.8	.02	1.0	53.1	.02
03:10	1.8	39.5	-.02	2.0	46.7	.00	.8	69.5	.03
03:15	1.7	40.2	.01	1.9	43.6	.00	.9	75.5	.02
03:20	1.4	38.2	.03	1.6	40.4	.05	.5	78.5	.01
03:25	1.5	50.0	.00	1.6	49.9	.01	.7	83.5	.03
03:30	1.4	54.0	-.02	1.6	47.4	.00	.8	99.0	-.01
03:35	1.3	43.8	-.01	1.5	36.6	.00	.7	38.9	-.01
03:40	1.4	39.5	-.01	1.7	45.1	.03	.9	61.2	.04
03:45	1.5	52.1	-.01	1.8	52.8	.00	.8	75.9	.04
03:50	1.4	69.8	.03	1.5	57.2	.03	.8	77.8	.05
03:55	1.2	66.9	.04	1.3	56.9	.02	.8	89.7	.03
04:00	.7	40.7	.04	1.5	55.7	.00	.9	74.2	-.02
04:05	.4	345.8	.19			-.03			.01
04:10	.5	357.8	.24						

	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	.7	8.2	.22	1.0	40.2	.05	.7	24.1	.03
04:20	.7	317.0	.30	1.1	42.4	.04			.02
04:25	.8	326.3	.29			.23			.36
04:30	.9	346.9	.44						
04:35									
04:40									
04:45									
04:50	1.5	6.0	.29			.21			.20
04:55			.05			-.01			-.01
05:00			.02			-.02			-.06
05:05	1.0	324.7	.07			.08			.10
05:10			.04			.07			.23
05:15			.08			-.06			.24
05:20			.03			.22			.26
05:25	.6	17.2	.04	.8	358.1	.06			.03
05:30	.7	46.9	.00	.9	12.9	.00	.6	359.2	.00
05:35	1.0	58.8	.00	.9	31.9	.04	.5	51.4	.07
05:40	1.0	48.7	.02			-.03	1.2	3.5	-.01
05:45			.00			-.09			.05
05:50			.03			-.09			-.03
05:55									
06:00	.6	27.2	.03			-.04			.02
06:05	.7	19.2	.36						
06:10	.5	.2	.26						
06:15	.5	27.4	.25						
06:20	.4	73.0							
06:25			.02			.15			.27
06:30			-.03						
06:35			.04						
06:40			.05						
06:45									
06:50									
06:55									
07:00									
07:05	1.2	54.4							
07:10	1.2	27.2							
07:15	1.3	11.3							
07:20	.7	352.1							
07:25	.8	16.3	.21	1.0	30.1				
07:30	.9	50.7	.13	1.5	44.9				
07:35	.9	46.0	.20						
07:40	1.1	55.8							
07:45	1.5	59.6							
07:50	.8	19.5	.25	1.4	61.6	-.15			-.04
07:55	.3	24.4	.32			.17			
08:00	.6	13.2	.34						
08:05	.6	5.5	.27						
08:10	.9	14.3	.14	1.9	39.8				
08:15	1.1	21.5	.04	1.4	28.9	.17			
08:20	1.0	30.7	.20	1.7	56.6	-.10			
08:25	.8	39.4	.14	1.8	83.5	-.02	2.4	116.6	-.01
08:30	1.3	44.8	.02	1.7	87.6	.05	2.4	111.4	.04
08:35	1.3	43.3	.02	1.5	83.5	.07	2.5	113.9	.02
08:40	1.4	42.0	-.01	1.3	76.2	.00	2.3	115.1	-.12
08:45	1.8	28.4	-.04	1.3	49.4	-.02	1.9	108.0	-.05
08:50	1.5	18.4	-.01	1.3	45.7	.01	1.6	105.4	-.02

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.2	14.1	-.08	1.1	38.4	-.11	1.5	108.7	-.05
09:00	1.4	25.5	-.01	1.4	80.6	-.06	2.3	123.5	-.11
09:05									
09:10									
09:15									
09:20	1.3	28.4	-.23	1.1	84.7	-.19	1.6	124.2	-.12
09:25	1.3	39.4	-.20	1.2	81.1	-.16	1.6	119.6	-.15
09:30	1.5	33.3	.00	1.1	71.0	.02	1.3	106.2	.08
09:35	1.3	19.0	.03	1.0	53.3	.05	.8	94.3	.06
09:40	1.3	18.3	.14	1.3	39.1	.17	1.0	80.4	.12
09:45	1.3	10.4	.15	1.0	32.3	.14	.7	88.7	.11
09:50	1.3	11.2	.17	.9	27.0	.23	.7	97.9	.16
09:55	.8	23.0	.01	.7	38.4	-.01	.6	98.4	.03
10:00	1.0	54.7	.17	1.0	59.7	.13	1.0	66.0	.13
10:05	.8	23.6	.09	.8	24.8	.13	.9	40.2	.12
10:10	1.0	31.4	.17	.9	33.9	.21	.8	38.4	.14
10:15	1.2	18.2	.00	1.1	18.5	.06	1.1	23.6	.12
10:20	1.1	33.4	.23	1.1	38.0	.25	1.2	53.9	.21
10:25	1.0	29.1	.14	1.0	45.5	.16	1.1	59.7	.20
10:30	1.2	30.7	.07	1.3	37.3	.11	1.4	44.7	.10
10:35	1.1	38.5	-.11	1.3	39.4	-.16	1.3	35.2	-.17
10:40	1.2	26.2	-.18	1.2	30.8	-.12	1.0	31.9	-.06
10:45	1.1	12.5	-.07	1.0	16.5	-.03	.8	13.9	.01
10:50	.6	79.0	.12	.7	37.9	.21	.7	17.9	.15
10:55	.6	17.3	.03	.9	39.0	.32	1.2	38.0	.44
11:00	.6	329.3	.30	.7	336.9	.18	.9	338.7	.00
11:05	.8	315.1	-.05	1.0	325.7	.03	1.1	322.7	.07
11:10	.7	218.2	-.97	.7	202.3	-1.05	.5	161.2	-.93
11:15	1.8	233.7	.13	1.5	240.3	.12	1.8	256.2	.31
11:20	1.0	304.2	-.05	.8	289.6	.33	.5	126.7	.50
11:25	1.5	15.5	-.09	1.6	8.6	-.03	1.8	12.5	-.05
11:30	1.2	6.8	-.68	1.3	359.2	-.79	1.5	6.9	-.65
11:35	.8	352.6	-.91	.8	19.5	-1.08	.8	17.9	-1.23
11:40	1.1	204.2	-.97	1.1	187.2	-1.07	1.0	137.0	-1.02
11:45	1.3	208.6	-.45	1.6	208.3	-.40	2.0	198.6	-.34
11:50	2.0	160.2	.46	2.1	155.1	.60	2.0	156.9	.70
11:55	1.4	174.5	.29	1.6	166.0	.40	1.8	145.8	.57
12:00	1.8	212.4	.19	1.9	208.1	.48	1.7	207.8	.52
12:05	2.2	215.7	.22	2.0	206.5	.07	1.8	191.5	-.16
12:10	1.9	235.9	-.72	1.8	234.8	-.80	1.6	205.1	-.87
12:15	1.5	172.2	.57	1.5	164.9	.63	1.7	156.1	.71
12:20	1.5	155.4	.21	1.5	164.2	.29	1.4	151.5	.21
12:25	1.7	98.6	.25	1.4	85.6	.14	1.1	74.8	.13
12:30	1.1	102.0	.62	1.0	124.1	1.03	1.0	120.9	1.10
12:35	2.0	90.7	-.38	1.7	78.6	-.46	1.4	67.2	-.48
12:40	1.4	346.0	-.57	1.3	332.7	-.74	1.3	321.2	-.83
12:45	1.3	272.3	-.34	1.4	276.1	-.09	1.5	273.4	.02
12:50	1.5	209.5	-.85	1.6	217.2	-.87	1.8	212.1	-.71
12:55	1.5	198.1	.66	1.5	196.0	.72	1.6	200.2	.75
13:00	.7	225.0	.61	.8	206.6	.60	1.1	208.4	.55
13:05	1.2	322.8	-.40	1.1	299.6	-.37	1.2	285.1	-.26
13:10	1.9	127.5	-.79	2.3	130.9	-.78	2.7	137.8	-.66
13:15	2.5	109.4	.18	2.6	117.0	.22	2.5	125.0	.30
13:20	1.9	165.1	.60	1.9	156.8	.75	2.0	150.5	.88
13:25	1.6	120.5	.11	2.0	113.3	-.04	2.4	107.9	-.13
13:30	2.0	231.6	.08	1.9	220.0	.02	1.7	214.5	-.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
13:35	2.8	241.8	.00	2.5	250.6	.16	2.3	254.0	.29
13:40	2.4	244.4	-.05	2.4	240.6	.05	2.3	240.8	.02
13:45	2.4	208.6	.22	2.2	216.3	.28	2.0	219.6	.36
13:50	2.4	256.4	-.04	2.4	250.9	.12	2.3	242.3	.20
13:55	1.1	265.5	.67	1.1	260.2	.66	1.0	269.4	.68
14:00	1.5	208.3	.37	1.7	210.8	.49	1.8	205.7	.63
14:05	1.6	228.4	-.29	1.8	228.8	-.26	1.9	229.0	-.14
14:10	1.8	206.4	.02	1.7	208.4	.11	1.7	217.6	.22
14:15	2.3	243.2	-.45	2.5	244.8	-.25	2.6	239.3	-.01
14:20	1.4	229.2	.91	1.5	228.4	1.02	1.6	227.3	1.11
14:25	.8	282.7	.53	.7	268.1	.70	.6	208.6	.82
14:30	1.1	327.4	.28	.9	325.5	.36	.5	330.4	.42
14:35	1.1	174.4	-.52	1.2	252.8	-.52	1.3	253.4	-.61
14:40	2.3	240.3	-.53	2.4	236.4	-.41	2.4	233.1	-.21
14:45	2.0	221.6	-.06	1.9	226.4	-.17	2.0	231.9	-.11
14:50	1.4	157.3	-.29	1.3	141.8	-.22	1.4	147.0	-.23
14:55	1.9	153.1	-.24	2.0	149.6	-.30	2.0	152.2	-.34
15:00	1.9	178.5	-.52	1.9	186.3	-.55	1.9	188.7	-.56
15:05	1.8	206.0	-.60	1.8	205.7	-.53	1.7	203.7	-.57
15:10	1.4	196.0	-.79	1.5	198.7	-.92	1.7	208.2	-.90
15:15	1.2	213.9	-1.43	1.4	206.9	-1.57	1.5	209.4	-1.54
15:20	1.8	113.0	-.96	1.9	106.6	-.98	1.9	104.3	-.78
15:25	2.6	167.9	-.19	2.6	166.7	-.09	2.8	162.4	-.07
15:30	1.3	138.8	.27	1.3	133.0	.35	1.2	134.2	.42
15:35	3.0	138.9	-.47	3.1	136.5	-.44	3.2	135.4	-.49
15:40	2.3	166.0	.14	2.4	165.2	.36	2.7	172.7	.50
15:45	1.5	222.1	.16	1.5	208.7	.29	1.5	194.0	.44
15:50	1.5	179.4	-.76	1.8	169.3	-.68	1.8	161.0	-.63
15:55	2.0	122.1	.51	2.0	113.3	.67	1.8	119.0	.52
16:00	1.1	129.0	.70	1.1	121.0	.89	1.1	105.0	.83
16:05	1.9	95.8	-.18	2.0	106.2	-.03	2.0	108.4	.03
16:10	2.7	114.6	.03	2.9	113.1	.21	3.1	107.0	.31
16:15	1.2	29.6	.52	1.2	29.0	.62	1.4	29.5	.69
16:20	.7	337.8	.72	.7	337.2	.85	.9	336.9	.92
16:25	1.3	341.3	-.21	1.7	332.1	-.18	1.4	330.1	-.18
16:30	1.0	156.1	-.73	1.2	153.3	-.64	1.3	124.8	-.58
16:35	1.0	129.9	-.54	1.0	141.2	-.52	1.0	129.7	-.48
16:40	1.6	199.9	.31	1.8	196.0	.45	1.9	181.2	.46
16:45	1.2	175.7	.34	1.1	175.6	.31	1.1	174.3	.36
16:50	1.1	177.1	-.78	1.3	186.0	-.67	1.5	198.5	-.54
16:55	.8	165.6	-.62	.9	175.4	-.77	1.0	178.6	-.83
17:00	1.1	5.7	.14	1.3	19.9	.09	1.5	15.4	.07
17:05	1.0	334.6	-.11	1.2	325.1	-.13	1.5	329.1	-.15
17:10	1.6	348.2	-.35	1.6	344.4	-.34	1.5	340.7	-.38
17:15	1.3	316.2	.23	1.3	317.8	.47	1.2	326.4	.46
17:20	.5	54.4	.22	.6	46.3	.48	.7	37.4	.65
17:25	1.1	49.9	.71	1.2	46.7	.92	1.4	46.6	1.10
17:30	1.0	115.1	-.20	1.3	87.1	-.18	1.6	72.6	-.30
17:35	.9	144.3	-.88	1.0	147.5	-.92	1.1	145.2	-.82
17:40	1.2	190.3	-.62	1.2	187.9	-.66	1.3	186.7	-.70
17:45	1.7	183.6	-.41	1.6	172.2	-.41	1.7	165.6	-.48
17:50	1.5	171.0	.09	1.4	172.7	.13	1.3	174.7	.14
17:55	1.2	171.8	-.07	1.1	159.5	.07	1.0	142.4	.27
18:00	1.1	217.4	-.13	1.2	216.8	.01	1.3	211.5	.17
18:05	1.0	223.6	.16	1.0	229.1	.29	.8	223.7	.48
18:10	1.0	243.1	-.25	1.1	257.1	-.24	1.0	267.7	-.21

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	.4	31.5	-40	.6	21.7	-47	.7	9.4	-.57
18:20	.3	148.8	-21	.2	169.0	-24	.3	280.9	-.29
18:25	.4	50.3	-.06	.4	46.9	-.09	.6	43.8	-.13
18:30	.8	75.8	-21	.7	78.5	-20	.7	81.4	-.15
18:35	.7	85.6	-.16	.7	89.8	-.15	.6	91.7	-.11
18:40	.4	51.9	-.17	.6	68.6	-.06	.6	61.9	-.03
18:45	.6	38.3	-.03	.5	46.2	.17	.3	51.9	.26
18:50	.4	344.0	-.16	.4	4.1	-.09	.3	5.6	-.09
18:55	1.0	326.1	-.16	1.0	323.8	-.09	.9	320.6	-.09
19:00	.8	312.0	-.04	.7	313.3	.00	.6	312.7	.02
19:05	.5	305.2	-.06	.5	308.0	-.06	.5	311.3	-.12
19:10	.6	287.7	.02	.7	291.6	.05	.6	295.2	.02
19:15	.7	262.4	-.01	.7	273.7	.05	.8	280.5	.04
19:20	.6	315.2	-.03	.8	333.4	.02	.8	335.2	.00
19:25	.5	340.7	-.05	.6	356.0	.03	.8	3.1	.04
19:30	.5	333.5	-.06	.6	350.4	-.04	.7	359.6	-.03
19:35	.6	358.3	-.03	.5	14.5	.01	.6	14.4	.01
19:40	.7	.5	-.04	.7	20.6	.02	1.0	20.3	.06
19:45	.9	347.2	-.03	.9	8.9	-.01	1.0	7.5	.01
19:50	1.2	336.8	-.05	1.1	349.9	.00	1.0	354.3	.01
19:55	1.2	347.5	.02	1.0	.5	.06	1.0	355.0	.08
20:00	.9	8.6	.00	.8	13.2	.03	.8	.9	.06
20:05	.7	43.1	-.04	.6	33.2	.00	.6	14.0	.04
20:10	.6	57.5	-.06	.5	39.1	-.03	.5	14.0	-.01
20:15	.6	41.8	-.04	.5	31.1	-.02	.6	17.8	-.02
20:20	.5	17.3	-.04	.3	13.3	-.01	.6	20.5	-.04
20:25	.5	332.1	-.02	.5	353.3	-.01	.7	1.7	-.01
20:30	.4	.0	-.05	.5	6.0	-.01	.6	9.6	.01
20:35	.5	17.1	-.07	.5	27.4	-.03	.7	21.8	-.01
20:40	.6	25.4	.00	.6	30.7	.03	.8	26.5	.04
20:45	.7	35.4	-.01	.7	21.5	-.02	1.0	26.7	-.03
20:50	.6	37.1	-.02	.6	22.5	-.05	.9	35.7	-.02
20:55	.6	28.5	-.02	.9	32.7	-.01	.9	22.0	.04
21:00	.9	25.9	-.09	1.2	33.5	-.05	1.0	15.1	.01
21:05	.7	14.5	-.07	.7	33.0	-.01	.7	15.9	.03
21:10	.8	27.9	.01	1.1	33.6	.11	1.0	21.5	.14
21:15	1.3	30.6	-.06	1.5	27.8	.00	1.4	13.6	.03
21:20	1.4	24.4	-.04	1.6	18.8	-.01	1.4	9.4	.00
21:25	1.0	19.3	-.06	1.4	15.4	-.10	1.3	9.9	-.06
21:30	1.2	31.3	-.02	1.6	19.8	.03	1.3	1.6	.11
21:35	1.3	27.2	-.08	1.5	13.5	-.02	1.4	5.2	.05
21:40	1.0	20.4	-.06	1.5	6.2	.03	1.3	11.7	.05
21:45	.9	24.7	-.03	1.6	6.8	.02	1.5	12.1	.03
21:50	.9	52.3	-.03	1.4	15.9	-.04	1.7	15.3	.01
21:55	.9	75.2	-.05	1.0	22.5	-.03	1.7	16.1	-.03
22:00	.8	68.5	-.03	.9	28.9	.00	1.6	25.2	.04
22:05	.7	43.0	-.06	.8	28.6	-.05	1.5	16.2	-.01
22:10	.5	33.9	-.02	.7	51.8	-.01	1.1	21.2	-.02
22:15	.3	52.5	-.02	.6	67.6	.01	.8	24.1	.03
22:20	.6	64.2	-.03	.7	65.5	.01	.8	31.2	.04
22:25	.7	62.3	-.06	.9	54.1	-.02	1.1	32.9	.00
22:30	.3	62.2	-.03	.8	62.4	.00	.7	53.8	.00
22:35	.3	53.8	-.02	.8	59.7	.00	.8	68.1	.01
22:40	.3	27.1	-.03	.8	52.4	-.02	.9	50.7	.00
22:45	.3	7.1	-.01	.8	58.1	.02	.9	57.3	.01
22:50	.4	42.2	-.04	.9	82.3	-.03	1.2	74.4	-.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	.4	233.6	.04	1.0	185.4	.02	1.7	175.9	.04
04:20			-.01			-.03			.01
04:25									
04:30									
04:35									
04:40									
04:45									
04:50			.32			-.06			
04:55			.57						
05:00			-.42			-.16			
05:05			.05			.07			-.17
05:10			.05			.07			-.54
05:15									
05:20			.89						
05:25			.05			.08			.16
05:30	.6	256.7	.01	.9	244.3	.02			.01
05:35	.5	315.8	.09			.16			.18
05:40			.06			.10			.05
05:45			.10			-.04			.15
05:50			-.04			.31			.34
05:55									
06:00			.07			.06			-.18
06:05									
06:10									
06:15									
06:20									
06:25			.99			1.07			
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			-.09			-.08			.00
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25	3.2	143.4	.03	4.1	154.0	.04	5.0	159.0	.01
08:30	3.3	135.6	.01	3.6	153.0	.00			.01
08:35	3.3	134.2	-.01	3.8	147.7	.01	4.5	152.2	.00
08:40	3.1	138.0	-.06	3.8	145.3	-.06	4.1	152.8	-.05
08:45	3.0	136.5	-.08	3.6	148.3	-.07	4.2	154.3	-.07
08:50	2.6	136.6	.01	3.5	146.4	-.01	4.0	152.8	.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
08:55	2.5	140.5	.00	3.4	151.2	.02	4.2	156.1	.04
09:00	3.2	140.0	-.04	3.7	146.8	-.04	4.2	153.8	-.01
09:05									
09:10									
09:15									
09:20	2.1	138.4	-.06	2.9	151.2	-.02	3.1	150.3	-.01
09:25	2.1	137.7	-.12	2.8	149.5	-.09	2.8	146.5	-.04
09:30	1.7	127.7	.08	2.3	141.4	.09	2.3	138.9	.10
09:35	1.1	124.0	-.01	1.5	138.0	-.09	1.6	131.6	-.04
09:40	1.2	119.2	.08	1.8	134.9	.09	2.2	108.1	.07
09:45	1.0	126.7	.09	1.2	128.0	.10	1.5	105.1	.09
09:50	.9	124.6	.12	1.1	108.4	.04	1.3	86.5	.01
09:55	.8	100.4	.06	.9	84.1	.07	1.1	83.1	.09
10:00	1.0	72.3	.13	1.1	75.8	.09	1.5	79.3	.05
10:05	1.1	63.1	.08	1.1	75.4	.07	1.4	81.8	.10
10:10	.7	52.7	.06	.8	73.4	.03	1.1	82.3	.03
10:15	1.2	36.9	.11	1.2	61.5	.02	1.4	73.3	-.03
10:20	1.3	64.7	.19	1.5	68.1	.12	1.5	70.2	.02
10:25	1.1	69.0	.15	1.4	75.9	.08	1.6	80.3	.00
10:30	1.6	51.7	.09	1.7	61.3	.07	1.7	73.4	.04
10:35	1.4	42.6	-.12	1.7	56.4	-.10	1.7	66.9	-.07
10:40	1.1	54.4	-.06	1.0	53.6	-.08	1.3	66.6	-.06
10:45	.8	32.2	.04	.7	36.8	.03	.5	38.9	.07
10:50	.5	3.2	.11	.7	30.9	.19	.7	60.8	.33
10:55	1.7	42.9	.67	2.0	43.5	.72	2.4	38.3	.74
11:00	1.4	345.7	.15	1.3	11.3	.33	1.2	39.5	.28
11:05	1.2	310.4	.08	1.0	272.3	.17	1.2	265.3	.22
11:10	.8	259.8	-.76	1.2	264.0	-.68	1.3	255.4	-.74
11:15	2.2	256.8	.54	2.1	258.7	.40	1.8	254.5	.29
11:20	.6	90.4	.55	.5	353.1	.33	.6	267.0	-.09
11:25	1.6	17.3	-.03	1.5	4.7	-.19	1.6	344.5	-.52
11:30	1.3	3.7	-.58	1.1	13.3	-.60	1.0	9.2	-.72
11:35	.7	50.1	-1.33	.7	88.0	-1.35	.8	123.1	-1.45
11:40	1.0	124.3	-1.00	1.2	144.1	-1.07	1.4	155.5	-1.14
11:45	2.0	199.9	.14	1.5	177.5	.51	1.8	155.6	.51
11:50	1.9	161.6	.62	1.6	169.9	.44	1.7	176.5	.36
11:55	1.8	134.4	.67	1.9	127.4	.62	2.1	129.4	.61
12:00	1.7	197.8	.47	1.8	192.4	.42	1.9	182.7	.48
12:05	1.6	186.9	-.20	1.5	173.4	-.13	1.5	172.3	.20
12:10	1.6	165.5	-1.12	1.5	142.7	-1.44	1.7	132.8	-1.31
12:15	1.9	150.2	.77	2.0	151.3	.72	2.1	152.3	.63
12:20	1.5	140.2	.23	1.6	137.8	.33	1.9	137.8	.40
12:25	1.0	57.5	.48	1.2	59.9	.71	1.1	63.7	.67
12:30	.9	118.5	1.01	1.2	91.6	.78	1.6	80.7	.55
12:35	1.3	42.3	-.63	1.6	41.3	-.89	1.6	41.3	-1.14
12:40	1.2	322.8	-.88	1.1	263.2	-.85	1.5	255.8	-.81
12:45	1.9	261.7	.16	2.1	256.9	.20	2.2	261.8	.18
12:50	2.0	213.0	-.36	1.6	196.6	-.03	1.9	185.4	.24
12:55	1.7	206.9	.72	1.8	204.7	.71	2.0	199.5	.76
13:00	1.3	201.3	.54	1.4	199.5	.54	1.5	197.8	.56
13:05	1.2	257.7	-.33	1.4	223.7	-.46	1.6	212.3	-.44
13:10	3.0	142.6	-.53	2.8	141.5	-.42	2.7	138.5	-.48
13:15	2.3	132.0	.31	2.1	136.5	.37	1.9	136.3	.47
13:20	2.2	145.3	.86	2.3	136.7	.89	2.5	128.5	.80
13:25	2.8	102.7	-.24	3.0	101.7	-.22	3.1	100.6	-.10
13:30	1.7	216.9	-.23	1.7	218.7	-.41	1.6	218.9	-.58

	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	2.2	254.8	.38	2.0	254.2	.47	1.9	247.2	.51
13:40	2.2	250.4	-.09	2.1	260.1	-.17	2.0	262.3	-.15
13:45	1.7	224.6	.49	1.6	228.4	.65	1.6	231.3	.74
13:50	2.0	234.0	.04	1.5	218.8	.08	1.6	207.4	.30
13:55	1.1	270.6	.71	1.2	271.7	.59	1.3	271.8	.44
14:00	1.7	197.2	.65	1.7	195.5	.65	1.7	188.3	.69
14:05	1.7	233.4	.02	1.6	237.1	.28	1.4	236.3	.29
14:10	1.6	224.5	.26	1.7	232.3	.31	1.8	236.6	.46
14:15	2.8	233.2	.20	2.8	234.2	.46	2.7	234.6	.47
14:20	1.8	228.3	1.13	1.9	228.7	1.17	1.9	231.5	1.24
14:25	.7	222.7	.80	.7	268.9	.68	1.2	286.7	.65
14:30	.5	351.1	.49	.6	351.5	.32	.9	14.8	.19
14:35	1.4	332.1	-.70	1.6	5.0	-.71	1.7	36.0	-.84
14:40	2.4	234.0	-.21	2.4	236.1	-.30	2.6	241.6	-.34
14:45	2.0	227.0	.00	1.8	216.9	.13	1.7	215.7	.26
14:50	1.4	153.1	-.30	1.1	165.9	-.42	.7	190.0	-.46
14:55	2.1	155.2	-.42	2.2	152.9	-.45	2.0	155.3	-.59
15:00	2.0	180.0	-.53	1.9	178.8	-.59	1.6	173.8	-.43
15:05	1.5	205.5	-.69	1.2	216.0	-.78	1.2	217.6	-.84
15:10	1.9	207.5	-.88	1.8	209.1	-1.02	1.9	220.8	-1.09
15:15	1.5	213.4	-1.61	1.6	202.3	-1.55	1.7	201.1	-1.53
15:20	2.2	106.7	-.72	2.3	112.1	-.84	2.5	118.8	-.99
15:25	3.0	160.5	-.08	3.1	159.8	.03	3.1	159.3	.12
15:30	1.0	120.2	.49	1.1	101.0	.57	1.2	104.8	.68
15:35	3.4	134.7	-.45	3.4	135.3	-.46	3.4	134.5	-.54
15:40	2.4	177.0	.41	2.4	173.3	.27	2.4	176.1	.19
15:45	1.5	190.1	.52	1.5	189.3	.64	1.4	188.9	.85
15:50	1.7	160.5	-.49	1.6	172.5	-.29	1.7	176.3	-.03
15:55	2.1	126.7	.60	2.4	124.3	.66	2.5	124.8	.73
16:00	1.3	95.7	.78	1.7	88.6	.81	1.8	78.2	.74
16:05	1.8	105.1	-.02	1.8	101.5	-.06	2.0	108.0	-.03
16:10	3.2	102.2	.42	3.2	105.7	.55	3.0	106.7	.57
16:15	1.5	33.5	.73	1.6	40.8	.83	1.8	47.9	.86
16:20	.9	328.3	.92	.9	324.2	.82	.9	324.1	.83
16:25	1.1	335.1	-.30	.8	333.7	-.40	.7	183.9	-.35
16:30	1.5	98.9	-.81	1.5	100.3	-1.04	1.2	114.3	-1.07
16:35	1.2	108.4	-.48	1.6	106.1	-.27	1.7	92.4	-.10
16:40	2.1	166.5	.36	2.1	163.4	.35	2.1	169.5	.46
16:45	1.0	175.0	.32	.8	176.6	.29	.9	185.4	.30
16:50	1.5	202.5	-.42	1.6	196.4	-.26	1.6	181.8	-.16
16:55	1.0	181.3	-.87	1.1	192.9	-1.00	1.3	197.1	-1.22
17:00	1.5	8.5	-.04	1.6	1.5	-.12	1.4	350.2	-.17
17:05	1.7	330.1	-.25	1.8	327.4	-.32	1.9	331.1	-.35
17:10	1.5	345.7	-.40	1.6	346.5	-.27	1.7	350.2	-.13
17:15	1.1	343.7	.46	1.3	2.2	.58	1.4	25.5	.82
17:20	1.1	31.2	.74	1.5	26.7	.84	2.0	22.1	.93
17:25	1.6	40.0	1.11	1.7	27.6	1.06	1.8	20.3	.94
17:30	1.7	65.1	-.48	1.7	65.3	-.48	1.6	61.3	-.49
17:35	1.0	130.8	-.89	.9	127.0	-.97	1.0	113.4	-1.03
17:40	1.3	194.0	-.74	1.3	195.7	-.78	1.2	189.3	-.84
17:45	1.9	160.9	-.50	2.0	156.9	-.51	1.9	153.8	-.47
17:50	1.1	169.8	.20	1.0	163.6	.18	1.0	157.6	.16
17:55	.9	136.6	.42	.9	128.4	.44	1.0	123.4	.50
18:00	1.4	207.6	.36	1.3	206.3	.45	1.2	176.6	.49
18:05	.7	217.8	.68	.5	206.9	.76	.5	224.7	.77
18:10	.8	275.4	-.35	.7	271.0	-.45	.5	243.2	-.49

	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	.6	344.0	-.67	.6	330.6	-.73	.5	324.2	-.77
18:20	.5	259.7	-.34	.6	265.7	-.43	.4	267.2	-.61
18:25	.7	39.3	-.09	.6	27.4	-.13	.7	15.7	-.24
18:30	.6	78.4	-.16	.6	66.6	-.21	.6	63.2	-.28
18:35	.6	89.8	-.11	.6	99.0	-.11	.6	106.3	-.17
18:40	.5	53.4	.00	.5	57.7	.03	.4	86.9	.00
18:45	.2	7.9	.27	.2	334.2	.29	.3	262.7	.27
18:50	.2	20.0	-.11	.2	54.8	-.02	.2	65.5	.12
18:55	.8	320.1	-.11	.6	315.4	-.11	.5	299.2	-.10
19:00	.5	307.8	.05	.5	303.1	.06	.4	304.2	.01
19:05	.5	322.6	-.16	.6	326.6	-.15	.5	327.9	-.13
19:10	.5	298.9	-.10	.5	311.8	-.14	.3	336.4	-.16
19:15	.7	280.0	.00	.7	277.0	-.02	.4	282.5	-.09
19:20	.7	331.8	-.02	.6	313.3	.05	.5	309.5	.09
19:25	.8	352.2	.01	.7	348.6	-.01	.6	343.6	-.05
19:30	.9	2.6	-.01	.9	358.5	-.04	.8	356.9	-.08
19:35	.7	355.4	-.08	.7	345.8	-.09	.7	341.4	-.01
19:40	.9	6.2	.05	.7	348.9	.10	.7	340.3	.19
19:45	.9	346.8	.04	.8	341.0	.00	.7	344.5	-.02
19:50	1.0	336.2	.03	1.2	327.6	.05	1.2	323.9	.05
19:55	1.1	341.9	.10	1.1	334.4	.10	1.2	325.3	.09
20:00	.8	344.7	.07	.9	337.4	.09	1.0	333.7	.10
20:05	.6	353.7	.05	.6	344.4	.07	.7	339.4	.07
20:10	.6	352.9	.00	.6	343.8	.02	.6	346.1	.02
20:15	.6	354.9	.00	.6	346.2	.01	.6	346.3	.02
20:20	.5	10.8	-.02	.5	348.0	-.01	.6	348.2	-.01
20:25	.5	359.4	.00	.5	334.3	.01	.6	331.9	.03
20:30	.5	3.6	.04	.5	347.0	.03	.6	339.8	.05
20:35	.7	5.5	-.01	.6	355.7	.01	.7	345.5	.00
20:40	.8	6.8	.04	.7	1.8	.02	.8	352.1	.03
20:45	1.0	3.0	-.03	.9	358.3	-.05	1.0	346.9	-.06
20:50	.9	357.8	.00	1.0	356.5	.01	.9	346.9	.00
20:55	1.0	.7	.07	1.0	1.4	.07	.9	355.9	.06
21:00	1.1	7.8	.01	1.0	10.7	.01	.9	6.1	.01
21:05	.9	.9	.01	.9	7.5	-.04	.8	9.4	-.01
21:10	1.1	4.9	.15	1.0	11.0	.12	.9	16.8	.09
21:15	1.4	4.2	.08	1.2	5.1	.05	1.0	7.4	.05
21:20	1.5	359.7	.02	1.3	359.2	.00	1.0	354.8	-.01
21:25	1.6	353.0	.00	1.6	350.1	-.02	1.3	350.7	-.01
21:30	1.6	359.2	.09	1.4	357.7	.08	1.0	358.8	.07
21:35	1.6	1.4	.05	1.3	359.8	.02	.9	359.2	.01
21:40	1.7	4.4	.03	1.3	1.3	.03	1.0	357.9	.03
21:45	1.7	9.0	.03	1.5	6.1	.06	1.2	1.5	.05
21:50	1.7	16.8	.01	1.4	21.6	.00	1.1	25.5	.02
21:55	1.6	8.1	-.04	1.4	20.4	-.03	1.0	19.8	-.02
22:00	1.7	17.8	.02	1.3	10.3	.03	1.1	13.6	.02
22:05	2.0	4.4	-.02	1.5	.7	-.01	1.2	5.0	.04
22:10	1.8	11.1	-.04	1.7	1.1	-.04	1.3	358.6	-.03
22:15	1.7	9.2	.03	1.8	1.7	.03	1.2	359.6	.02
22:20	1.7	8.1	.06	1.5	6.5	.07	1.2	2.0	.07
22:25	1.7	9.1	.02	1.4	9.2	.00	1.5	9.8	.03
22:30	1.4	13.1	.01	1.3	7.7	.01	.9	14.9	.00
22:35	1.3	20.5	.04	.9	14.1	.04	.7	23.1	.06
22:40	1.3	13.6	.04	1.0	11.1	.03	.5	.3	.03
22:45	1.1	28.1	.04	1.0	21.0	.03	.8	49.5	.05
22:50	1.1	40.5	-.02	1.1	34.4	.00	.7	101.0	.00

	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	2.8	188.5	.08	3.9	183.6			.10	
04:20			.00					.34	
04:25									
04:30									
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10			.09						
05:15									
05:20									
05:25			.14					-.07	
05:30			.02					.10	
05:35			.18					.24	
05:40			.13					.04	
05:45			-.04					.47	
05:50									
05:55									
06:00			-1.64						
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			.08					-.03	
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25	5.7	160.9	.02	6.4	163.9	6.6	168.8	.01	6.1
08:30			.01					.01	
08:35	5.3	155.6	.01					.01	
08:40	4.8	156.7	-.03	5.5	161.5	6.6	159.1	.00	
08:45	4.8	157.1	-.06	5.4	160.5	5.9	164.2	-.04	6.3
08:50	4.6	157.5	-.01	5.0	158.5	5.0	157.4	-.07	

	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	4.8	156.8	.04	5.0	154.9			.03	
09:00	4.8	155.6	-.02	4.7	146.5	4.4	148.9	-.08	4.0
09:05									
09:10									
09:15									
09:20	2.9	143.8	-.01	2.9	134.0			.00	
09:25	2.7	135.1	-.02	2.8	132.2	3.3	135.1	.01	
09:30	2.3	127.5	.12	2.7	118.4			.14	
09:35	1.9	123.1	.00	2.0	110.0	2.3	117.7	.07	
09:40	1.7	112.9	.06					.08	
09:45	1.7	89.9	.07	2.2	80.8	2.2	100.0	.01	
09:50	1.7	76.0	-.02	2.0	77.2	2.0	87.3	-.02	
09:55	1.4	83.2	.08	2.1	91.2	3.2	93.7	.09	
10:00	1.9	81.3	.00	2.3	90.9	2.3	100.8	-.03	2.7
10:05	1.8	86.4	.11	2.3	93.0	2.3	106.3	.09	2.3
10:10	1.2	93.8	.02	1.4	92.6	1.5	102.1	.02	3.0
10:15	1.8	80.2	-.02	2.1	86.5	2.4	90.8	.01	2.2
10:20	1.7	71.9	-.05	1.9	81.4	2.1	86.3	-.03	2.1
10:25	2.1	85.1	-.03	1.9	85.8	1.6	86.9	-.01	2.3
10:30	1.8	81.3	.04	1.9	85.4	2.2	88.3	.03	2.4
10:35	1.9	70.5	.02	2.0	75.2	2.2	79.9	.05	2.7
10:40	1.3	72.8	.01	1.4	76.9	1.8	79.1	.07	2.0
10:45	.7	59.6	.10	.9	66.9	1.5	72.9	.12	1.6
10:50	.6	70.0	.34	1.0	91.3	1.5	86.0	.30	1.6
10:55	2.1	42.2	.64	1.9	59.9	2.1	78.7	.43	2.6
11:00	1.1	48.0	.25	1.2	54.3	1.6	68.8	.18	1.6
11:05	1.0	249.0	.23	.7	164.3	.7	111.6	.24	1.2
11:10	.9	232.4	-.65	1.0	141.6	1.4	130.7	-.57	1.4
11:15	1.1	247.0	.08	.7	233.6	.6	134.2	-.09	.9
11:20	.6	273.3	-.25	.7	287.9	.8	32.8	-.07	.6
11:25	1.8	354.8	-.91	1.8	354.8	2.4	356.4	-1.18	2.3
11:30	1.3	345.7	-.77	1.3	347.9	1.4	29.7	-.84	1.8
11:35	1.0	132.5	-1.54	.9	178.1	1.0	203.9	-1.59	1.1
11:40	1.6	164.3	-1.07	1.8	170.4	1.7	152.6	-.85	1.8
11:45	1.9	155.8	.35	2.1	148.6	2.1	152.2	.26	2.5
11:50	1.6	178.9	.28	1.5	181.8	1.4	178.3	.30	1.4
11:55	2.2	133.6	.66	2.2	140.2	2.5	147.3	.57	2.5
12:00	2.0	174.6	.40	2.0	170.8	2.0	168.3	.29	2.3
12:05	1.5	170.3	.39	1.6	153.9	1.5	149.5	.42	1.5
12:10	1.7	125.7	-1.18	1.8	126.7	1.8	127.2	-1.00	1.8
12:15	2.1	145.8	.64	2.3	144.5	2.3	138.6	.74	2.5
12:20	1.9	140.4	.56	1.9	137.4	2.0	134.0	.62	2.2
12:25	1.0	41.5	.53	.7	9.1	.6	15.1	.44	.6
12:30	1.8	80.2	.41	1.9	80.2	1.8	76.7	.21	1.5
12:35	1.3	44.2	-1.30	1.1	61.6	1.0	78.9	-1.40	1.0
12:40	1.8	259.9	-.96	2.0	258.7	2.0	269.7	-1.15	2.1
12:45	2.3	264.5	.25	2.4	265.9	2.4	269.1	.33	2.4
12:50	2.3	175.0	.51	2.5	170.4	2.5	170.9	.62	2.5
12:55	2.2	197.4	.79	2.4	198.9	2.5	198.1	.73	2.7
13:00	1.6	190.5	.55	1.6	184.5	1.6	176.5	.55	1.8
13:05	1.5	207.3	-.47	1.5	214.6	1.7	215.5	-.53	1.7
13:10	2.8	141.9	-.53	2.6	141.3	2.5	140.5	-.59	2.6
13:15	1.8	139.7	.69	1.8	141.3	2.1	146.5	.75	2.4
13:20	2.4	128.9	.57	2.4	127.3	2.4	122.1	.51	2.3
13:25	3.2	99.0	-.05	3.2	95.8	3.2	88.6	-.03	3.3
13:30	1.6	209.5	-.74	1.6	200.8	1.4	200.3	-.69	1.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	1.8	236.0	.46	2.0	221.1	2.2	210.9	.47	2.2
13:40	2.1	261.7	-.07	2.1	254.0	2.0	247.9	.01	2.0
13:45	1.6	229.1	.82	1.6	232.1	1.6	234.0	.86	1.5
13:50	1.9	198.3	.52	1.7	189.6	1.6	183.5	.59	1.6
13:55	1.2	280.9	.22	1.3	272.8	1.3	251.6	.31	1.3
14:00	1.9	181.5	.72	2.0	180.7	2.2	179.2	.70	2.3
14:05	1.3	240.3	.37	1.2	251.2	1.0	263.3	.39	1.0
14:10	1.8	233.3	.52	1.8	232.2	2.0	233.0	.50	2.0
14:15	2.4	233.1	.56	2.4	232.2	2.5	229.6	.67	2.5
14:20	2.0	229.1	1.24	2.1	228.0	2.2	231.1	1.29	2.3
14:25	1.6	280.5	.60	1.9	279.6	2.1	282.4	.48	2.1
14:30	1.3	9.3	.18	1.3	7.8	1.4	17.8	.27	1.3
14:35	1.6	293.0	-.96	1.7	294.0	1.6	272.5	-1.06	1.7
14:40	2.7	240.2	-.42	2.7	237.4	2.7	240.5	-.28	2.9
14:45	1.6	205.3	.33	1.5	212.4	1.6	228.9	.43	1.9
14:50	.5	176.5	-.54	.7	338.8	1.0	3.0	-.45	1.1
14:55	2.1	156.1	-.81	2.2	161.6	2.0	165.7	-.96	2.0
15:00	1.3	167.9	-.25	1.1	156.2	1.0	152.1	-.15	1.2
15:05	1.3	222.3	-.88	1.5	219.1	1.6	220.3	-.91	2.0
15:10	1.9	226.6	-1.12	2.0	226.2	2.0	231.0	-1.17	2.0
15:15	1.8	196.7	-1.61	1.7	195.1	1.8	183.3	-1.77	1.7
15:20	2.7	125.1	-1.00	2.8	122.9	3.1	125.8	-.86	3.5
15:25	3.2	158.7	.03	3.4	156.2	3.5	151.6	-.09	3.5
15:30	1.3	107.2	.76	1.3	108.9	1.2	122.1	.81	1.3
15:35	3.4	132.1	-.54	3.4	127.7	3.1	123.0	-.53	2.8
15:40	2.4	180.2	.40	2.6	176.3	2.8	173.9	.64	2.9
15:45	1.4	190.3	.99	1.3	192.3	1.4	196.7	1.03	1.4
15:50	1.9	171.9	.23	1.9	163.2	1.8	156.2	.31	1.5
15:55	2.4	125.7	.90	2.3	122.3	2.2	115.8	1.13	1.9
16:00	1.5	67.0	.77	1.2	64.6	1.1	72.9	.89	1.2
16:05	2.1	107.8	.22	2.4	110.7	2.6	113.5	.46	2.7
16:10	2.8	103.7	.56	2.5	97.9	2.4	93.8	.76	2.5
16:15	2.0	49.7	.81	2.1	48.4	2.3	48.6	.77	2.2
16:20	.7	342.7	.76	.9	351.3	.9	356.3	.70	.9
16:25	.8	175.7	-.27	1.0	171.1	1.1	173.7	-.25	1.1
16:30	1.4	121.3	-.77	1.5	126.7	1.7	124.0	-.54	1.7
16:35	1.9	96.5	-.15	2.3	117.1	2.6	126.5	-.16	2.6
16:40	2.0	172.9	.44	2.0	174.0	1.9	172.3	.48	1.8
16:45	1.0	203.9	.25	.9	215.0	1.0	211.2	.23	.9
16:50	1.5	169.2	.07	1.1	177.9	1.1	189.0	.30	1.0
16:55	1.4	204.1	-1.26	1.4	200.0	1.3	195.0	-1.12	1.1
17:00	1.4	347.0	-.29	1.4	344.8	1.5	343.6	-.52	1.4
17:05	1.9	336.1	-.32	1.9	339.7	1.7	350.7	-.32	1.8
17:10	1.7	352.4	-.12	1.5	349.5	1.4	341.2	.00	1.3
17:15	1.8	34.5	.90	2.2	32.6	2.4	29.0	.90	2.4
17:20	2.3	19.7	.95	2.3	20.2	2.3	18.4	.99	2.5
17:25	1.8	27.5	.81	2.0	33.3	2.0	35.6	.74	1.9
17:30	1.5	53.3	-.69	1.1	41.5	1.0	38.2	-.85	1.1
17:35	1.1	115.7	-1.01	1.4	119.5	1.5	112.8	-1.00	1.5
17:40	1.3	180.7	-.93	1.3	170.6	1.3	158.8	-1.00	1.4
17:45	1.9	156.8	-.44	2.0	158.6	1.8	166.7	-.35	1.8
17:50	1.0	159.6	.15	.9	162.1	.8	157.1	.12	.8
17:55	1.0	118.6	.56	.9	112.7	.9	110.9	.62	.9
18:00	1.1	153.1	.51	1.0	142.2	.8	102.4	.56	1.0
18:05	.4	229.7	.79	.4	189.5	.5	177.6	.82	.7
18:10	.5	220.2	-.39	.6	212.3	.6	226.0	-.24	.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
18:15	.4	295.1	-.81	.5	183.4	.6	199.5	-.87	.8
18:20	.4	83.3	-.66	.5	92.8	.7	120.8	-.70	.8
18:25	.7	8.0	-.28	.6	21.9	.6	42.0	-.36	.5
18:30	.6	58.3	-.33	.6	53.2	.6	60.9	-.32	.4
18:35	.5	130.6	-.28	.5	145.3	.6	155.0	-.29	.7
18:40	.4	108.0	-.05	.4	120.7	.4	141.4	-.03	.5
18:45	.3	264.2	.20	.4	257.2	.4	235.7	.10	.5
18:50	.2	349.4	.08	.3	263.0	.5	242.6	.03	.6
18:55	.4	278.9	-.09	.3	262.6	.5	252.8	-.07	.5
19:00	.5	294.3	-.01	.5	285.4	.4	280.0	-.08	.5
19:05	.4	303.9	-.04	.4	305.3	.4	332.2	.01	.3
19:10	.4	353.7	-.17	.3	346.9	.3	307.9	-.11	.3
19:15	.4	284.2	-.13	.3	285.8	.3	277.1	-.08	.4
19:20	.5	315.2	.08	.4	317.2	.4	322.6	-.01	.5
19:25	.5	343.2	-.05	.5	335.7	.4	335.2	-.08	.4
19:30	.8	353.9	-.12	.7	348.8	.6	352.4	-.12	.5
19:35	.7	341.6	.07	.7	344.7	.5	346.0	.01	.5
19:40	.6	344.7	.21	.6	349.4	.5	354.3	.16	.4
19:45	.6	349.8	.02	.6	354.9	.6	2.5	.02	.7
19:50	1.1	322.5	.05	1.0	321.3	.9	318.8	.04	.9
19:55	1.2	318.6	.10	1.1	315.8	.9	315.9	.09	.9
20:00	1.0	326.6	.11	1.0	320.2	.9	319.3	.15	.8
20:05	.7	337.2	.07	.7	335.4	.6	327.8	.07	.6
20:10	.7	348.5	.02	.7	346.7	.6	339.1	.04	.6
20:15	.7	351.1	.05	.7	352.3	.6	351.8	.04	.6
20:20	.6	348.1	.01	.7	341.5	.6	335.9	.01	.6
20:25	.6	328.8	.05	.6	330.7	.6	327.6	.06	.6
20:30	.6	331.9	.03	.7	329.7	.6	334.8	.03	.5
20:35	.8	341.4	.02	.8	338.6	.8	342.6	.00	.7
20:40	.8	346.9	.02	.8	342.6	.8	341.4	.03	.7
20:45	1.0	344.4	-.05	1.0	339.1	.9	341.2	-.06	.9
20:50	.9	343.7	.02	.9	343.5	.9	341.7	.02	.9
20:55	.9	351.8	.10	1.0	349.3	1.0	344.4	.12	1.0
21:00	.9	2.6	.03	1.0	2.4	1.0	355.8	.05	1.0
21:05	.9	10.3	-.10	.8	7.6	.9	359.1	.03	.9
21:10	.9	19.9	.09	.9	12.1	.9	9.1	.09	1.0
21:15	.9	13.8	.05	.9	9.5	.9	6.2	.02	.9
21:20	1.0	1.2	-.03	.9	4.5	.9	358.4	.00	1.0
21:25	1.1	350.7	.03	1.1	354.0	1.1	356.9	-.03	1.2
21:30	.9	359.0	.08	1.0	6.7	.9	6.4	.07	.9
21:35	.8	5.1	.03	.8	6.7	.8	5.7	.05	1.0
21:40	.8	2.4	.05	.9	.2	.9	9.3	.03	.8
21:45	1.0	1.3	.06	1.1	357.3	1.0	359.2	.01	.7
21:50	.9	31.7	.02	1.1	346.0	.9	348.1	.02	1.0
21:55	.8	24.0	-.04	.8	22.7	.5	11.7	-.05	.6
22:00	.7	4.6	.03	1.0	17.8	.8	12.1	.05	.9
22:05	1.0	350.0	.03	.9	357.4	1.3	348.9	.03	
22:10	1.0	352.5	.00	.9	339.1			-.02	
22:15	.9	351.9	.01	1.2	352.1	.9	305.1	.01	
22:20	1.2	351.1	.06					.08	
22:25			.00					.00	
22:30	1.0	325.7	-.01			.8	191.7	.00	
22:35			.06					.05	
22:40	.4	2.8	.01	.6	316.5			.00	1.5
22:45	.5	10.1	.02	.3	51.9			.05	
22:50	.6	170.8	.02					-.01	

	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		.06			.09			.03	
04:20		-.02			.80			.96	
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		-.02			-.73				
05:30		.19			.01			-.13	
05:35		.09			.13			.02	
05:40		-.15			.26			-.59	
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		.13							
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25	174.0	.00	6.1	172.3	-.06			-.06	
08:30		.00			.02			.04	
08:35		.00			-.02			-.09	
08:40		-.14			-.06			.03	
08:45	168.7	-.07			-.05			-.02	
08:50		-.03			-.11			-.12	

	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		-.02			-.03			-.05	
09:00	153.9	-.03			-.10			-.11	
09:05									
09:10									
09:15									
09:20		-.02			.00			-.03	
09:25		.02	2.4	129.9	.03			.02	
09:30		.12			.11			.14	
09:35		.09			.07			.10	
09:40		.03			.10			.05	
09:45		.01			-.01			.01	
09:50		-.02	2.2	104.7	.00			-.03	
09:55		.04			.05			.08	
10:00	113.7	-.06			-.04			-.05	
10:05	116.6	.02	2.3	125.0	-.02			-.06	
10:10	100.2	-.07			-.16			-.22	
10:15	97.1	-.03	3.1	106.6	-.05	3.7	116.8	-.08	
10:20	94.0	-.07	3.0	105.8	-.09			-.11	
10:25	94.7	.01	2.3	107.3	-.07	3.5	118.5	-.06	
10:30	93.5	.09	2.6	103.7	.13	3.7	105.0	.19	4.0
10:35	90.0	.10	3.4	103.0	.15			.23	
10:40	80.4	.07	3.0	98.2	.11			.15	
10:45	83.1	.20	2.8	92.6	.19	3.7	101.4	.14	
10:50	87.8	.09			.01	2.0	110.2	-.06	
10:55	97.1	.12			.06			.00	
11:00	81.7	.01			-.07			-.08	
11:05	111.5	.20			.19			.20	
11:10	129.6	-.38			-.50	2.4	118.6	-.39	
11:15	180.6	.14	2.2	113.8	-.01			-.11	
11:20	291.8	.11	.7	304.9	-.02			.07	
11:25	4.4	-.96			-.88			-.78	
11:30	4.0	-.78	1.4	338.6	-.53	1.3	355.4	-.45	
11:35	254.7	-1.56	.9	255.5	-1.50			-1.47	
11:40	166.7	-.29	1.3	180.2	-.10	1.9	164.9	-.03	
11:45	155.7	.41	2.6	185.6	.30			.20	
11:50	161.2	.51	1.5	146.1	.54	1.9	140.4	.49	2.2
11:55	150.4	.29	2.5	149.3	.21	2.4	147.6	.18	2.2
12:00	176.2	.29	2.4	180.3	.33	2.5	178.9	.25	2.7
12:05	152.3	.47	1.7	161.0	.45	1.9	169.0	.30	2.0
12:10	129.9	-.86	1.9	135.5	-.64	2.1	145.7	-.39	2.4
12:15	131.7	.63	2.8	131.0	.57	2.9	133.7	.58	3.0
12:20	131.9	.75	2.1	135.0	.85	2.1	139.2	.85	2.1
12:25	54.7	.29	.6	68.0	.23	.6	125.0	.28	.8
12:30	85.5	.22	1.2	100.7	.19	.8	134.8	.06	.7
12:35	91.5	-1.25	.8	119.3	-1.29	.9	266.0	-1.33	1.1
12:40	273.4	-1.14	2.1	270.6	-1.14	2.1	267.5	-1.08	2.0
12:45	269.3	.16	2.4	270.4	.12	2.3	273.1	-.03	2.0
12:50	174.2	.43	2.8	175.9	.39	2.9	175.1	.39	2.9
12:55	196.3	.57	2.6	194.8	.63	2.7	189.5	.71	2.8
13:00	167.7	.59	1.7	165.1	.71	1.7	168.5	.78	1.6
13:05	214.2	-.58	1.6	220.9	-.72	1.5	220.1	-.78	1.2
13:10	140.3	-.84	2.7	142.7	-1.04	2.6	138.6	-1.23	2.5
13:15	147.7	.66	2.5	146.5	.73	2.8	144.8	.77	3.1
13:20	117.1	.62	2.3	115.9	.70	2.3	115.9	.67	2.2
13:25	84.8	.21	3.5	84.0	.22	3.4	81.3	.17	3.4
13:30	186.6	-.23	1.5	140.0	-.13	1.4	99.3	-.09	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
13:35	201.7	.59	2.0	199.6	.58	1.9	205.1	.61	1.8
13:40	238.6	.16	2.0	234.1	.20	1.9	232.0	.19	1.9
13:45	237.5	.84	1.5	243.2	.88	1.5	240.9	.90	1.5
13:50	178.9	.52	1.7	177.2	.55	1.9	172.2	.50	1.8
13:55	245.6	.39	1.3	219.6	.45	1.3	210.3	.39	1.4
14:00	175.3	.77	2.4	177.6	.72	2.6	178.6	.65	2.4
14:05	252.1	.49	1.0	253.1	.57	1.0	251.4	.60	1.0
14:10	230.7	.62	2.2	228.7	.60	2.2	226.0	.57	2.1
14:15	223.9	.88	2.4	219.1	.90	2.5	217.4	.99	2.5
14:20	233.5	1.41	2.3	234.0	1.44	2.5	232.4	1.52	2.5
14:25	283.7	.38	2.0	271.5	.44	1.9	264.7	.38	1.9
14:30	12.2	.34	1.0	30.9	.28	1.1	64.5	.12	1.2
14:35	254.3	-1.49	1.8	252.9	-1.59	1.7	252.9	-1.53	1.9
14:40	239.9	.09	3.0	240.8	.17	3.0	244.9	.24	3.2
14:45	232.8	.54	2.3	231.7	.53	2.5	233.8	.70	2.5
14:50	15.3	-.40	1.3	31.2	-.40	1.3	36.5	-.37	1.4
14:55	171.0	-1.45	2.2	171.0	-1.45	2.2	173.2	-1.50	2.1
15:00	150.3	-.25	1.2	159.8	-.44	1.3	162.5	-.57	1.2
15:05	219.1	-1.15	2.2	223.9	-1.13	2.1	223.5	-1.07	2.0
15:10	244.9	-1.29	1.9	257.8	-1.34	2.0	259.0	-1.38	2.2
15:15	159.7	-2.10	1.6	134.3	-2.27	1.5	112.5	-2.39	1.6
15:20	127.2	-.56	3.7	124.7	-.51	3.9	123.6	-.53	4.0
15:25	149.5	-.19	3.5	152.5	-.08	3.4	152.8	-.08	3.5
15:30	133.1	.64	1.5	138.8	.44	1.7	141.7	.30	2.0
15:35	119.4	-.30	2.6	112.2	.02	2.6	108.7	.10	2.6
15:40	175.0	.98	2.8	174.8	.93	2.6	168.1	1.01	2.6
15:45	201.4	.95	1.4	210.7	.93	1.4	211.6	.99	1.4
15:50	160.6	.38	1.3	159.6	.43	1.4	151.7	.51	1.6
15:55	116.7	1.25	1.9	115.9	1.27	1.9	117.5	1.21	1.9
16:00	76.8	1.08	1.0	91.3	1.02	.9	80.5	1.13	.9
16:05	112.5	.87	2.3	110.9	1.01	2.2	104.1	.98	2.0
16:10	87.2	.93	2.5	83.1	1.02	2.5	78.2	.96	2.5
16:15	52.3	.60	2.0	51.8	.60	2.1	46.6	.68	2.1
16:20	9.6	.56	.9	24.0	.41	.7	29.1	.21	.7
16:25	177.2	-.26	1.1	174.9	-.17	1.3	169.6	-.08	1.4
16:30	122.4	-.11	1.8	123.8	.07	1.7	127.0	.25	1.8
16:35	127.6	.22	2.5	129.2	.24	2.4	127.6	.32	2.2
16:40	165.8	.54	1.8	161.2	.57	1.4	165.2	.65	1.1
16:45	218.3	.32	.9	210.3	.33	.8	197.2	.34	1.0
16:50	194.6	.55	1.1	202.2	.40	1.2	216.8	.24	.9
16:55	197.7	-.79	.9	199.5	-.48	.9	190.3	-.28	1.0
17:00	336.2	-.92	1.4	328.5	-.94	1.3	340.0	-1.08	1.4
17:05	4.3	-.28	1.9	9.6	-.24	1.9	18.0	-.10	2.2
17:10	336.7	.36	1.1	330.2	.61	1.0	348.5	.61	1.0
17:15	20.1	.71	2.5	13.3	.70	2.6	13.1	.76	2.4
17:20	14.0	.94	2.6	13.4	.93	2.6	14.8	.89	2.8
17:25	34.3	.57	1.7	33.8	.45	1.5	41.3	.58	1.5
17:30	38.8	-1.00	1.1	39.6	-1.01	1.4	39.5	-.75	1.5
17:35	102.2	-1.01	1.5	98.1	-1.04	1.5	104.9	-.97	1.4
17:40	156.9	-.98	1.4	163.6	-.92	1.5	160.3	-.90	1.6
17:45	175.1	-.20	1.9	178.4	-.01	2.0	183.6	-.01	2.1
17:50	148.2	.25	.8	152.8	.21	.9	147.8	.09	.8
17:55	114.4	.70	.9	127.1	.71	1.1	134.5	.61	1.0
18:00	79.5	.61	1.1	81.8	.56	1.2	89.5	.56	1.3
18:05	156.4	.78	.8	157.0	.76	.6	152.5	.72	.5
18:10	231.9	-.18	.7	223.3	-.15	.7	233.8	-.13	.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	190.6	-96	.8	200.5	-97	.7	184.8	-84	.7
18:20	131.2	-85	.9	126.5	-86	.9	120.0	-92	.8
18:25	70.7	-42	.6	92.1	-52	.7	113.9	-59	.8
18:30	76.6	-28	.5	118.6	-39	.6	113.8	-29	.6
18:35	147.4	-41	.6	138.0	-37	.6	141.8	-30	.8
18:40	155.6	-.12	.7	163.6	-.20	.8	159.5	-.18	1.0
18:45	216.6	-.08	.5	201.3	-.11	.5	206.1	-.11	.6
18:50	240.5	.09	.7	253.4	.04	.7	253.6	-.01	.8
18:55	273.5	.01	.6	274.8	.00	.7	277.7	-.06	.7
19:00	269.9	.05	.6	275.7	.04	.7	274.2	.04	.7
19:05	299.0	.04	.5	260.4	.00	.6	244.2	-.03	.6
19:10	301.8	-.05	.4	262.4	-.02	.6	250.6	-.06	.7
19:15	271.7	-.02	.6	262.3	.00	.6	260.2	.01	.7
19:20	296.3	.01	.5	285.7	.07	.6	272.3	.02	.6
19:25	2.3	-.06	.4	342.4	-.13	.4	355.0	-.13	.5
19:30	4.2	-.09	.5	3.6	-.09	.5	338.9	-.11	.6
19:35	350.5	-.04	.5	351.7	-.01	.6	308.2	-.03	.6
19:40	358.3	.14	.4	28.6	.09	.4	5.8	.10	.5
19:45	359.2	.01	.6	354.8	.01	.7	340.3	.08	.8
19:50	316.5	.01	.8	320.5	-.01	.9	319.4	.05	1.0
19:55	317.3	.09	.9	315.6	.08	.9	317.9	.09	.9
20:00	316.2	.06	.8	314.3	.09	.9	310.0	.11	1.0
20:05	323.7	.04	.6	323.5	.03	.6	323.5	-.01	.7
20:10	335.0	.07	.6	323.0	.04	.6	309.3	.01	.6
20:15	351.2	.04	.6	340.5	.04	.6	330.2	.03	.7
20:20	343.1	.02	.5	326.6	.00	.5	311.0	.04	.6
20:25	338.3	.03	.6	319.0	.07	.6	313.4	.09	.6
20:30	336.9	.06	.6	318.8	.06	.6	310.2	.05	.6
20:35	344.0	.02	.6	335.3	-.04	.7	320.9	.02	.6
20:40	350.9	.02	.7	336.0	.04	.6	325.7	.00	.6
20:45	340.1	-.06	.9	339.4	-.09	.7	335.6	-.06	.7
20:50	340.1	.02	.9	334.4	.02	.8	330.0	.02	.7
20:55	338.8	.12	1.0	338.4	.07	.8	341.3	.09	.8
21:00	350.0	.04	.9	355.8	.05	.8	6.0	.22	.9
21:05	352.0	.05	.8	358.1	.19	.7	9.4	-.09	.7
21:10	6.0	.09	.9	7.0	.06	.9	14.1	.19	.7
21:15	350.2	.12	.8	349.1	.01	.8	354.8	.02	.8
21:20	353.3	-.02	.9	350.9	-.08	.8	341.6	-.04	.8
21:25	350.0	.01	1.2	347.4	.19	.8	338.6	.27	1.5
21:30	357.9	.07	1.0	.2	.08	1.1	354.3	-.02	1.3
21:35	2.6	.16	1.2	357.8	.07			.12	2.6
21:40	355.0	-.01	1.3	356.8	.12			.03	
21:45	358.8	.02	1.3	359.5	-.01			-.14	
21:50	314.2	.05			.07			.05	
21:55	359.0	-.01			-.03			.03	
22:00	20.5	.10			.02			.07	
22:05		.06			.00			.13	
22:10		-.01			.10			-.01	
22:15		-.02			-.04			-.07	
22:20		.08			.10			.10	
22:25		.02			.01			-.12	
22:30		-.03			-.03			-.01	
22:35		.07			.05			-.01	
22:40	188.1	-.02			-.05			-.02	
22:45		.04			.00			.05	
22:50		-.05			-.02			-.02	

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/18/2022

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							
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01:40							
01:45							
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01:55							
02:00							
02:05							
02:10							
02:15							
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02:40							
02:45							
02:50							
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03:00							
03:05							
03:10							
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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							
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05:10							
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06:00							
06:05							
06:10							
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06:45							
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07:00							
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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	130.3						
10:35				5.0	155.1		
10:40							
10:45							
10:50							
10:55							
11:00							
11:05							
11:10							
11:15							
11:20							
11:25							
11:30							
11:35							
11:40							
11:45							
11:50	139.3	2.3	143.7	2.4	154.8		
11:55	150.5	2.4	154.9	2.6	160.2		
12:00	176.0	2.9	173.9	3.0	172.5		
12:05	179.9	2.2	176.0	2.5	175.0		
12:10	148.8	2.7	152.1	2.9	157.9		
12:15	137.2	2.9	138.6	3.0	141.0		
12:20	145.4	2.2	150.4	2.3	149.9		
12:25	158.7	.9	170.0	1.2	169.6		
12:30	125.6	.9	153.7	1.1	177.6		
12:35	267.8	1.2	288.8	1.2	295.9		
12:40	267.8	1.9	267.2	1.9	268.0		
12:45	268.1	2.0	259.1	2.2	255.1		
12:50	176.1	2.8	178.7	2.7	181.8		
12:55	186.5	2.9	186.0	3.0	185.5		
13:00	179.7	1.7	177.1	1.8	177.2		
13:05	234.6	.9	226.1	.9	158.7		
13:10	138.1	2.4	134.9	2.4	131.1		
13:15	143.7	3.0	144.9	2.9	138.9		
13:20	118.1	2.2	118.5	2.0	111.9		
13:25	81.5	3.3	79.6	3.3	82.0		
13:30	73.1	2.0	66.5	2.1	70.4		

	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
13:35	204.7	1.9	209.6	1.8	209.2		
13:40	225.2	1.9	223.4	2.1	224.2		
13:45	238.8	1.4	226.8	1.2	211.0		
13:50	167.7	1.9	160.4	1.8	158.3		
13:55	196.7	1.5	192.1	1.9	193.6		
14:00	181.6	2.2	184.8	2.1	183.9		
14:05	249.9	.9	242.2	1.0	249.2		
14:10	223.6	2.1	224.3	2.2	223.4		
14:15	216.7	2.6	216.2	2.6	217.9		
14:20	229.8	2.5	230.4	2.7	229.2		
14:25	260.5	1.7	254.4	1.7	253.1		
14:30	77.5	1.0	107.9	1.1	92.5		
14:35	247.2	2.3	241.4	2.6	241.0		
14:40	242.7	3.5	239.3	3.8	238.5		
14:45	235.2	2.6	233.4	2.5	237.0		
14:50	28.3	1.5	38.7	1.5	30.7		
14:55	176.1	1.9	179.5	1.7	181.2		
15:00	173.7	1.3	176.4	1.3	192.6		
15:05	226.5	1.9	224.9	2.0	227.1		
15:10	264.5	2.1	269.9	1.9	262.8		
15:15	104.8	1.8	96.7	2.1	93.8		
15:20	122.3	4.2	124.0	4.2	124.8		
15:25	150.3	3.8	148.2	3.9	149.4		
15:30	138.6	2.2	138.7	3.0	137.2		
15:35	111.9	2.5	108.0	2.7	106.8		
15:40	168.1	2.3	171.7	2.7	168.1		
15:45	211.3	1.5	202.9	1.6	186.4		
15:50	148.6	1.6	147.2	1.5	159.7		
15:55	122.0	1.9	130.7	2.2	126.3		
16:00	68.4	1.1	75.8	1.3	68.1		
16:05	96.7	2.2	98.6	2.0	96.2		
16:10	73.6	2.7	65.9	3.0	58.5		
16:15	50.3	2.5	49.5	2.8	51.8		
16:20	39.7	.9	69.0	1.2	95.3		
16:25	172.5	1.5	170.0	1.5	177.5		
16:30	130.5	1.7	127.1	1.8	127.6		
16:35	122.9	2.3	127.4	2.0	119.4		
16:40	172.1	1.3	180.4	1.2	184.7		
16:45	190.9	1.0	171.8	1.0	143.4		
16:50	223.9	.8	252.4	.7	315.9		
16:55	169.9	1.0	86.6	.9	97.0		
17:00	2.8	1.2	15.3	1.2	26.7		
17:05	24.5	2.6	31.7	2.5	37.9		
17:10	25.9	1.3	59.5	1.4	62.4		
17:15	13.0	2.4	7.2	2.6	8.7		
17:20	16.1	2.6	17.8	2.6	15.4		
17:25	33.7	1.6	40.9	1.4	50.5		
17:30	42.3	1.6	48.9	2.0	52.5		
17:35	116.3	1.2	95.8	1.5	93.5		
17:40	158.3	1.7	155.7	1.8	153.3		
17:45	194.7	2.1	189.1	2.2	187.8		
17:50	140.0	1.0	141.5	.9	163.7		
17:55	129.7	1.1	121.8	1.2	122.1		
18:00	96.8	1.5	104.1	1.2	114.6		
18:05	223.0	.7	329.0	.8	14.4		
18:10	232.1	.9	246.7	.6	225.8		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	182.2	.7	83.7	.8	95.4		
18:20	121.0	.8	126.6	.9	135.2		
18:25	112.1	.7	134.3	.6	180.2		
18:30	128.4	.6	106.8	.8	190.2		
18:35	133.6	.7	134.5	.8	134.8		
18:40	172.6	1.1	175.2	1.3	171.5		
18:45	220.7	.6	218.3	.7	253.0		
18:50	258.5	.9	249.7	.8	273.4		
18:55	277.4	.8	265.3	.9	295.1		
19:00	287.5	.8	271.0	.8	283.0		
19:05	245.8	.8	247.1	1.1	228.2		
19:10	251.8	.7	261.9	.9	262.6		
19:15	260.4	1.0	261.8	.9	261.6		
19:20	283.1	.8	280.8	.7	280.5		
19:25	302.3	.7	325.1	.6	337.9		
19:30	328.0	.6	353.9	.7	106.9		
19:35	299.7	.7	268.1	.8	266.2		
19:40	331.5	.5	242.4	.4	234.0		
19:45	337.5	.9	340.5	.8	324.2		
19:50	316.9	1.1	318.7	1.1	320.7		
19:55	321.2	1.1	307.8	1.4	322.0		
20:00	305.8	.9	307.0	.8	305.8		
20:05	316.9	.8	295.1	.8	280.4		
20:10	316.6	.7	295.2	.7	284.9		
20:15	318.0	.7	297.8	.9	258.1		
20:20	303.6	.6	265.7	.7	255.8		
20:25	304.1	.7	285.4	.5	268.8		
20:30	292.0	.7	286.2	.9	272.2		
20:35	312.1	.6	315.4	.5	324.0		
20:40	330.2	.8	322.9	.8	310.2		
20:45	339.0	.7	313.4	.7	307.8		
20:50	339.2	.6	300.4	.9	304.1		
20:55	341.7	.8	333.4	.9	321.2		
21:00	2.0	.7	355.9	.8	354.5		
21:05	11.9	.7	18.9	.8	40.5		
21:10	9.4	1.0	337.0				
21:15	357.7	.6	11.1				
21:20	26.0	.9	3.8				
21:25	296.2						
21:30	3.6						
21:35	2.7						
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	181.8	1.5	185.1	1.7	183.1		
Max	357.7	4.2	355.9	5.0	354.5		
Max Hour	21:15	15:20	21:00	10:35	21:00		
Min	2.0	.5	3.8	.4	8.7		
Count	119	115	115	113	113	0	0
Total							