

## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/23/2022

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	19.5	988.00	96.0	.7	201.5	-.01	.3	44.6	.02
00:05	19.5	988.00	96.0	.8	198.7	.05	.3	33.0	.04
00:10	19.5	988.00	97.0	.6	237.3	.03	.5	334.7	.00
00:15	19.5	988.00	97.0	.3	210.9	-.01	.4	348.5	-.01
00:20	19.4	988.00	97.0	.2	148.5	.04	.6	12.3	.03
00:25	19.4	988.00	97.0	.1	25.4	.03	.8	35.3	-.01
00:30	19.3	988.00	97.0	.4	282.6	-.06	.6	22.2	-.08
00:35	19.3	988.00	97.0	.4	315.7	.01	.7	9.7	.03
00:40	19.2	988.00	97.0	.3	271.2	-.01	.6	13.4	.00
00:45	19.2	988.00	97.0	.3	307.3	.00	.6	6.5	.02
00:50	19.2	988.00	97.0	.2	312.9	-.03	.5	25.2	.03
00:55	19.2	988.00	97.0	.3	216.3	-.04	.3	7.2	.03
01:00	19.1	988.00	97.0	.6	255.1	.02	.5	331.1	.05
01:05	19.1	988.00	97.0	.6	259.0	.00	.5	328.1	-.02
01:10	19.0	988.00	97.0	.5	333.7	-.05	.7	350.9	.03
01:15	19.0	988.00	97.0	.4	26.4	-.04	.8	1.5	.16
01:20	18.9	988.00	97.0	.5	116.4	-.04	.2	51.9	-.01
01:25	18.9	988.00	97.0	.4	170.8	.00	.4	129.5	.06
01:30	18.9	988.00	98.0	.2	141.0	.00	.5	64.7	.00
01:35	18.9	988.00	98.0	.2	115.0	.00	.6	60.8	.01
01:40	18.8	988.00	98.0	.4	47.9	-.04	.8	56.0	-.01
01:45	18.8	988.00	98.0	.3	14.8	.00	.7	40.7	.03
01:50	18.7	988.00	97.0	.2	176.7	-.05	.3	73.5	-.06
01:55	18.7	988.00	97.0	.3	326.9	-.01	.4	21.6	.02
02:00	18.7	988.00	98.0	.6	341.3	-.01	.7	1.0	.05
02:05	18.7	988.00	98.0	.5	306.3	-.02	.5	334.6	.07
02:10	18.6	988.00	98.0	.7	276.0	-.13	.3	13.9	.02
02:15	18.6	988.00	98.0	1.1	216.0	-.09	.3	142.2	-.26
02:20	18.5	988.00	98.0	.8	210.8	-.46	.3	85.7	-.45
02:25	18.5	988.00	98.0	.4	310.8	-.18	.3	235.6	.10
02:30	18.4	988.00	98.0	.3	.6	-.09	.4	358.0	-.04
02:35	18.4	988.00	98.0	.4	23.3	.04	.6	9.2	.10
02:40	18.5	988.00	98.0	.5	76.0	.17	.5	36.1	.27
02:45	18.5	988.00	98.0	.7	51.1	.22	1.1	38.0	.32
02:50	18.6	988.00	98.0	1.3	33.2	.10	1.5	18.2	.37
02:55	18.6	988.00	98.0	1.4	17.6	.04	1.5	14.9	.27
03:00	18.8	988.00	98.0	1.4	17.5	-.03	1.6	11.1	.11
03:05	18.8	988.00	98.0	1.3	10.3	-.18	1.4	7.3	.04
03:10	18.6	987.00	98.0	.8	13.9	-.25	.9	15.9	-.05
03:15	18.6	987.00	98.0	.4	151.9	.07	.5	110.4	.06
03:20	18.3	987.00	98.0	.8	176.4	.24	.6	107.0	.10
03:25	18.3	987.00	98.0	.3	153.3	.39	.9	37.9	-.05
03:30	18.3	987.00	98.0	.2	123.5	.36	1.1	43.0	-.23
03:35	18.3	987.00	98.0	.5	171.4	.00	.9	41.2	-.21
03:40	18.2	987.00	98.0	.9	211.1	.30	.3	91.6	-.12
03:45	18.2	987.00	98.0	1.0	222.4	.31	.3	312.3	-.04
03:50	18.2	987.00	98.0	.8	196.6	.36	.3	287.6	.13
03:55	18.2	987.00	98.0	.4	211.6	.28	.5	8.6	.14
04:00	18.2	987.00	98.0	.7	315.6	.12	.9	343.2	.23
04:05	18.2	987.00	98.0	.7	286.3	.18	.7	331.4	.20
04:10	18.2	987.00	98.0	.6	262.5	.23	.6	343.4	.16

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	18.2	987.00	98.0	.4	223.7	.22	.3	345.2	.20
04:20	18.1	987.00	98.0	.4	271.6	.13	.6	348.1	.16
04:25	18.1	987.00	98.0	.3	171.8	.15	.4	31.6	.15
04:30	18.1	987.00	98.0	.1	109.0	.25	.3	.1	.37
04:35	18.1	987.00	98.0	.5	192.3	.13	.2	175.6	.22
04:40	18.0	987.00	98.0	.4	218.6	.26	.2	233.1	.29
04:45	18.0	987.00	98.0	.3	237.1	.20	.2	314.9	.20
04:50	18.0	987.00	98.0	.1	139.1	.27	.5	9.8	.31
04:55	18.0	987.00	98.0	.3	139.6	.20	.4	36.2	.20
05:00	18.0	987.00	99.0	.4	162.2	.20	.3	90.3	.29
05:05	18.0	987.00	99.0	.3	190.3	.18	.3	41.5	.21
05:10	18.0	987.00	99.0	.3	25.1	.09	.7	27.6	.27
05:15	18.0	987.00	99.0	.6	26.9	.04	.9	29.0	.15
05:20	18.0	987.00	99.0	.4	73.4	.04	.5	38.2	.02
05:25	18.0	987.00	99.0	.6	173.6	.20	.3	137.9	.19
05:30	18.0	987.00	99.0	.7	192.2	.22	.4	165.5	.26
05:35	18.0	987.00	99.0	.9	177.7	.21	.7	170.9	.24
05:40	17.9	987.00	98.0	1.0	175.7	.26	.9	176.6	.32
05:45	17.9	987.00	98.0	.7	174.6	.21	.8	183.9	.33
05:50	17.7	987.00	98.0	.8	167.0	.23	.7	189.3	.35
05:55	17.7	987.00	98.0	.6	195.8	.31	.7	209.0	.36
06:00	17.5	987.00	98.0	.7	199.1	.39	.7	192.9	.42
06:05	17.5	987.00	98.0	.5	194.4	.41	.6	185.5	.36
06:10	17.5	987.00	99.0	.1	222.2	.36	.5	137.7	.37
06:15	17.5	987.00	99.0	.5	310.8	-.08	.6	105.7	.07
06:20	17.4	987.00	99.0	.3	174.3	.10	.6	155.8	.09
06:25	17.4	987.00	99.0	1.6	173.6	.24	1.3	173.9	.20
06:30	17.4	987.00	99.0	1.3	178.8	.29	1.3	178.4	.26
06:35	17.4	987.00	99.0	1.1	172.9	.20	1.2	170.2	.20
06:40	17.4	987.00	99.0	.6	190.0	.19	.9	175.1	.21
06:45	17.4	987.00	99.0	.5	215.7	.14	.7	204.1	.18
06:50	17.4	987.00	99.0	.5	218.2	.20	.6	230.4	.19
06:55	17.4	987.00	99.0	.5	208.9	.23	.5	227.0	.17
07:00	17.4	988.00	99.0	.3	222.5	.27	.2	231.7	.22
07:05	17.4	988.00	99.0	.4	259.0	.26	.4	261.0	.20
07:10	17.4	988.00	99.0	.5	206.5	.23	.6	212.1	.24
07:15	17.4	988.00	99.0	.4	182.1	.15	.6	199.1	.23
07:20	17.4	988.00	99.0	.4	31.4	.34	.3	352.0	.32
07:25	17.4	988.00	99.0	.3	14.7	.14	.4	356.9	.12
07:30	17.4	988.00	99.0	.8	14.5	-.01	.9	19.7	.13
07:35	17.4	988.00	99.0	.7	25.9	-.01	1.0	30.5	.15
07:40	17.6	988.00	99.0	.6	47.4	.02	.6	33.4	.06
07:45	17.6	988.00	99.0	.3	51.3	-.03	.3	348.6	.04
07:50	17.7	988.00	99.0	.3	29.3	.11	.2	348.2	.08
07:55	17.7	988.00	99.0	.4	9.5	.13	.4	326.6	.20
08:00	17.7	988.00	99.0	.2	100.6	.41	.2	335.6	.37
08:05	17.7	988.00	99.0	.6	132.8	.24	.3	112.8	.25
08:10	17.8	988.00	99.0	.2	250.1	.35	.3	268.0	.32
08:15	17.8	988.00	99.0	.2	302.8	.29	.3	330.5	.44
08:20	18.0	988.00	99.0	.6	170.6	.31	.5	162.4	.20
08:25	18.0	988.00	99.0	.5	130.2	.43	.5	112.1	.31
08:30	18.0	988.00	98.0	.5	147.5	.28	.5	143.8	.24
08:35	18.0	988.00	98.0	.2	63.2	.32	.3	42.1	.32
08:40	18.1	988.00	99.0	.4	43.4	.40	.5	7.7	.37
08:45	18.1	988.00	99.0	.2	67.9	.18	.4	29.5	.15
08:50	18.5	988.00	99.0	.6	33.8	.10	.5	10.2	.16

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	18.5	988.00	99.0	.5	74.4	.05	.3	48.5	.18
09:00	18.9	988.00	98.0	.5	105.1	.17	.5	55.5	.27
09:05	18.9	988.00	98.0	.8	65.8	.12	1.0	70.7	.12
09:10	19.2	988.00	98.0	.7	62.4	.04	.7	59.5	-.01
09:15	19.2	988.00	98.0	.7	63.0	.14	.6	43.4	.12
09:20	19.5	988.00	97.0	.5	65.4	.24	.6	62.8	.21
09:25	19.5	988.00	97.0	.6	49.8	.19	.5	54.7	.18
09:30	19.9	988.00	97.0	.8	58.8	.25	.8	65.2	.25
09:35	19.9	988.00	97.0	.8	62.2	.03	1.0	53.6	-.02
09:40	20.8	988.00	94.0	.6	68.8	.15	.7	74.3	.15
09:45	20.8	988.00	94.0	.8	40.2	.15	.8	38.8	.17
09:50	22.3	989.00	84.0	.8	32.6	.17	.7	41.9	.17
09:55	22.3	989.00	84.0	1.0	32.7	.05	1.0	24.2	.09
10:00	23.5	989.00	79.0	1.1	30.7	-.01	1.1	10.7	.08
10:05	23.5	989.00	79.0	.8	23.6	.23	.8	19.0	.21
10:10	24.0	989.00	75.0	.8	33.1	.09	.9	33.0	.00
10:15	24.0	989.00	75.0	1.3	25.2	.16	1.5	13.2	.17
10:20	24.5	989.00	74.0	1.3	45.3	.05	1.6	44.9	.15
10:25	24.5	989.00	74.0	1.4	40.8	.34	1.6	44.6	.43
10:30	25.2	989.00	71.0	.7	36.1	.16	1.0	78.0	.19
10:35	25.2	989.00	71.0	.8	71.1	.07	1.0	81.7	.13
10:40	25.4	989.00	70.0	1.2	301.0	-.07	1.6	303.8	.00
10:45	25.4	989.00	70.0	1.1	33.2	.13	1.3	33.7	.16
10:50	25.9	989.00	70.0	.9	206.8	-.53	.8	57.0	-.75
10:55	25.9	989.00	70.0	1.0	193.4	-.56	1.6	202.6	-.75
11:00	26.6	989.00	68.0	1.4	187.1	-.43	1.5	181.8	-.55
11:05	26.6	989.00	68.0	1.3	153.0	-.49	1.7	169.7	-.51
11:10	26.5	989.00	68.0	1.3	130.8	-.19	1.6	145.7	-.22
11:15	26.5	989.00	68.0	1.6	95.9	-.59	1.6	93.3	-1.07
11:20	26.7	989.00	67.0	.8	68.8	-.51	1.0	49.6	-.82
11:25	26.7	989.00	67.0	1.1	19.6	-.15	1.0	22.7	-.31
11:30	27.4	989.00	64.0	1.1	4.8	-.02	1.5	19.0	-.04
11:35	27.4	989.00	64.0	1.3	245.7	-.35	1.3	265.0	-.58
11:40	27.3	989.00	62.0	1.3	186.8	.12	1.6	176.2	.06
11:45	27.3	989.00	62.0	.8	146.6	-.68	1.0	169.1	-.88
11:50	27.3	989.00	63.0	.8	66.0	-.62	.6	251.8	-.89
11:55	27.3	989.00	63.0	1.2	356.5	-.28	1.5	356.1	-.44
12:00	28.0	989.00	61.0	.8	48.1	-.14	1.1	34.3	-.46
12:05	28.0	989.00	61.0	.8	39.7	-.15	1.2	24.4	-.30
12:10	28.5	989.00	57.0	.7	54.4	-.01	1.1	36.6	-.16
12:15	28.5	989.00	57.0	1.3	19.6	-.08	1.7	19.6	-.09
12:20	28.7	989.00	56.0	1.3	14.3	.43	1.5	27.6	.54
12:25	28.7	989.00	56.0	1.3	56.5	.09	1.5	53.5	.25
12:30	28.3	989.00	57.0	.8	67.8	-.19	1.1	42.7	-.22
12:35	28.3	989.00	57.0	1.8	29.3	.15	1.9	29.0	.26
12:40	28.7	988.00	56.0	1.2	14.9	.12	1.4	12.6	.21
12:45	28.7	988.00	56.0	1.3	353.9	.45	1.3	345.8	.62
12:50	28.9	988.00	53.0	1.3	66.8	.84	1.1	69.0	.90
12:55	28.9	988.00	53.0	1.4	75.4	-.11	1.4	66.2	-.33
13:00	29.3	988.00	55.0	.8	325.1	-.71	1.2	336.2	-.94
13:05	29.3	988.00	55.0	1.3	164.9	-.46	1.6	160.9	-.66
13:10	30.0	988.00	51.0	1.4	133.7	-.33	1.8	139.5	-.44
13:15	30.0	988.00	51.0	.7	149.9	-.58	.8	188.1	-.80
13:20	29.7	988.00	50.0	1.0	8.4	-.48	1.3	350.0	-.73
13:25	29.7	988.00	50.0	.9	202.7	-.40	1.4	223.4	-.63
13:30	29.8	988.00	51.0	1.6	222.7	-.48	2.0	220.0	-.60

	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	29.8	988.00	51.0	2.0	218.5	.26	2.2	207.7	.37
13:40	30.1	988.00	49.0	1.2	177.1	-.84	1.6	176.1	-1.04
13:45	30.1	988.00	49.0	1.7	217.9	.18	1.8	223.0	.38
13:50	30.3	988.00	49.0	2.2	181.0	-.66	2.6	187.2	-.67
13:55	30.3	988.00	49.0	1.8	195.5	-.52	2.1	195.8	-.64
14:00	30.3	988.00	48.0	1.9	185.7	-.18	2.3	186.5	-.24
14:05	30.3	988.00	48.0	1.9	182.0	-.05	2.1	182.4	-.15
14:10	29.7	988.00	51.0	1.8	166.5	-.24	1.9	160.8	-.25
14:15	29.7	988.00	51.0	1.7	257.1	-.42	2.2	258.8	-.61
14:20	30.2	988.00	50.0	1.8	273.4	-.33	1.9	279.6	-.47
14:25	30.2	988.00	50.0	2.1	246.5	.13	2.2	244.6	.11
14:30	29.9	988.00	51.0	1.3	252.5	-.19	1.6	252.0	-.06
14:35	29.9	988.00	51.0	1.2	231.5	-.46	1.4	221.8	-.31
14:40	30.0	987.00	47.0	1.9	179.5	.25	2.0	188.8	.29
14:45	30.0	987.00	47.0	1.8	179.7	-.41	1.9	196.3	-.53
14:50	30.1	987.00	46.0	1.7	200.0	.46	1.9	199.8	.47
14:55	30.1	987.00	46.0	2.1	194.2	.16	2.2	200.1	.16
15:00	30.1	987.00	48.0	2.4	229.6	.28	2.4	231.6	.30
15:05	30.1	987.00	48.0	1.6	223.9	.15	1.6	216.9	.20
15:10	30.7	987.00	45.0	.8	200.6	-.49	1.1	190.2	-.66
15:15	30.7	987.00	45.0	1.3	335.9	-.38	1.6	324.6	-.54
15:20	31.1	987.00	46.0	.8	38.0	-.41	1.1	43.1	-.71
15:25	31.1	987.00	46.0	2.0	10.0	-.26	2.3	9.8	-.25
15:30	31.7	987.00	44.0	1.7	22.7	-.33	1.7	15.9	-.30
15:35	31.7	987.00	44.0	1.9	37.6	-.01	2.1	39.0	-.08
15:40	31.0	987.00	43.0	2.0	68.7	-.10	2.1	66.8	-.08
15:45	31.0	987.00	43.0	1.2	200.4	.26	1.4	218.2	.34
15:50	30.0	987.00	45.0	.9	208.5	.31	.8	177.0	.30
15:55	30.0	987.00	45.0	1.1	177.8	-.13	1.1	180.2	-.21
16:00	30.8	987.00	44.0	1.4	132.3	-.46	1.6	136.2	-.50
16:05	30.8	987.00	44.0	1.5	129.3	-.25	1.7	136.8	-.20
16:10	31.6	987.00	43.0	1.3	95.4	-.13	1.5	91.5	-.06
16:15	31.6	987.00	43.0	1.2	36.2	-.33	1.5	35.8	-.43
16:20	31.3	987.00	44.0	1.9	59.8	-.26	2.2	58.7	-.40
16:25	31.3	987.00	44.0	2.2	13.3	-.43	2.7	2.7	-.54
16:30	31.0	986.00	44.0	1.5	10.3	-.26	1.5	10.1	-.33
16:35	31.0	986.00	44.0	1.1	352.4	-.07	1.2	354.3	-.09
16:40	30.5	986.00	44.0	1.7	352.9	-.13	1.8	351.5	-.22
16:45	30.5	986.00	44.0	2.3	357.3	-.08	2.5	353.7	-.06
16:50	30.2	986.00	49.0	2.2	346.9	-.09	2.4	347.6	-.12
16:55	30.2	986.00	49.0	1.9	2.4	.04	1.8	.3	.08
17:00	30.6	986.00	46.0	2.3	28.8	-.05	2.3	28.5	.00
17:05	30.6	986.00	46.0	2.0	6.2	-.01	2.1	1.0	-.05
17:10	30.3	986.00	50.0	1.2	350.4	-.11	1.2	331.1	-.12
17:15	30.3	986.00	50.0	1.2	358.5	.01	1.1	351.7	-.01
17:20	29.9	986.00	53.0	1.1	2.7	.04	1.1	358.4	.12
17:25	29.9	986.00	53.0	.8	25.1	.01	.9	19.5	.03
17:30	29.2	986.00	57.0	.9	36.0	.04	1.0	29.1	.03
17:35	29.2	986.00	57.0	.7	41.6	.02	.9	30.7	.01
17:40	28.6	986.00	62.0	1.1	46.4	-.07	1.2	43.8	-.09
17:45	28.6	986.00	62.0	2.2	57.8	-.11	2.7	56.3	-.08
17:50	27.8	986.00	66.0	2.1	58.0	-.03	2.8	57.5	-.04
17:55	27.8	986.00	66.0	2.1	62.1	.01	2.6	57.4	.01
18:00	27.5	986.00	68.0	1.9	62.7	.07	2.2	60.3	.04
18:05	27.5	986.00	68.0	1.9	55.7	-.04	2.2	54.0	-.02
18:10	27.2	986.00	71.0	1.8	58.4	-.01	2.3	53.9	-.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
18:15	27.2	986.00	71.0	1.6	58.9	-.05	1.9	52.5	-.05
18:20	27.0	986.00	72.0	1.6	61.8	-.03	2.1	55.1	-.03
18:25	27.0	986.00	72.0	1.4	52.9	-.01	1.9	53.0	-.04
18:30	27.2	986.00	72.0	1.0	31.0	-.11	1.7	38.4	-.17
18:35	27.2	986.00	72.0	1.5	35.5	-.11	2.2	33.9	-.15
18:40	27.7	986.00	68.0	2.0	43.8	.03	2.9	44.0	-.02
18:45	27.7	986.00	68.0	2.0	45.8	.01	2.8	40.0	.03
18:50	27.7	986.00	69.0	1.8	43.2	-.04	2.6	39.0	-.09
18:55	27.7	986.00	69.0	1.9	46.1	-.15	2.7	42.6	-.12
19:00	27.3	986.00	71.0	1.9	44.2	-.15	2.7	40.2	-.15
19:05	27.3	986.00	71.0	1.8	40.5	-.09	2.8	35.5	-.15
19:10	27.1	986.00	73.0	1.9	32.5	-.10	3.0	34.3	-.14
19:15	27.1	986.00	73.0	2.1	31.6	-.12	2.9	33.6	-.18
19:20	26.9	986.00	71.0	2.1	35.3	-.12	3.1	36.5	-.15
19:25	26.9	986.00	71.0	2.0	43.6	-.12	2.5	40.6	-.11
19:30	26.3	986.00	73.0	2.0	49.3	-.12	2.6	43.8	-.12
19:35	26.3	986.00	73.0	2.2	45.2	-.10	3.0	45.5	-.13
19:40	26.1	986.00	73.0	1.6	42.9	-.04	2.6	44.2	-.09
19:45	26.1	986.00	73.0	1.4	27.6	-.06	2.3	37.1	-.09
19:50	26.0	986.00	75.0	1.2	34.8	-.04	2.1	37.5	-.08
19:55	26.0	986.00	75.0	1.0	29.9	-.05	1.8	35.3	-.09
20:00	25.7	986.00	77.0	1.0	40.9	-.06	1.8	38.0	-.09
20:05	25.7	986.00	77.0	.6	38.9	-.07	1.3	42.6	-.09
20:10	25.0	986.00	80.0	.6	52.2	-.02	1.2	46.5	-.09
20:15	25.0	986.00	80.0	.8	26.8	.00	1.5	39.9	-.04
20:20	24.6	986.00	81.0	.9	36.4	-.02	1.8	39.4	-.04
20:25	24.6	986.00	81.0	.7	29.1	-.03	1.9	37.9	-.07
20:30	24.2	987.00	83.0	.7	32.2	-.02	1.5	40.6	-.05
20:35	24.2	987.00	83.0	.7	30.6	.03	1.6	42.0	.03
20:40	23.6	987.00	85.0	.6	40.0	-.01	1.4	37.1	.00
20:45	23.6	987.00	85.0	.6	20.7	-.03	1.4	33.3	-.06
20:50	23.2	987.00	87.0	.6	28.3	-.01	1.5	36.8	-.01
20:55	23.2	987.00	87.0	.8	42.3	.02	1.6	41.9	.02
21:00	22.8	987.00	88.0	.8	57.3	-.02	1.6	43.9	-.01
21:05	22.8	987.00	88.0	.7	50.7	-.03	1.6	40.6	-.02
21:10	22.5	987.00	88.0	.8	43.7	-.02	1.8	43.5	-.04
21:15	22.5	987.00	88.0	.9	34.3	-.03	1.8	37.4	-.02
21:20	22.3	987.00	89.0	1.3	30.9	-.05	2.0	30.2	-.05
21:25	22.3	987.00	89.0	1.6	26.0	.05	1.7	18.2	.03
21:30	22.2	987.00	90.0	1.3	26.2	.13	1.5	9.2	.06
21:35	22.2	987.00	90.0	.7	30.8	-.08	1.1	358.5	-.10
21:40	22.0	988.00	91.0	.4	176.2	-.02	.7	8.4	-.03
21:45	22.0	988.00	91.0	.5	195.9	.01	.6	24.0	-.03
21:50	21.7	988.00	93.0	.3	228.7	-.01	.7	358.4	-.03
21:55	21.7	988.00	93.0	.2	344.8	-.01	1.1	354.2	.01
22:00	21.6	988.00	93.0	.2	44.7	.01	1.1	1.6	-.03
22:05	21.6	988.00	93.0	.2	96.1	.00	1.0	10.1	-.04
22:10	21.4	988.00	92.0	.2	101.6	-.03	.8	25.4	-.05
22:15	21.4	988.00	92.0	.3	124.4	-.04	.8	34.9	-.02
22:20	21.1	988.00	93.0	.8	145.5	-.04	.6	61.1	-.03
22:25	21.1	988.00	93.0	.5	143.5	-.04	.4	81.8	-.01
22:30	21.0	988.00	94.0	.4	144.2	.01	.4	43.6	.01
22:35	21.0	988.00	94.0	.4	169.5	-.07	.3	322.0	-.10
22:40	20.9	988.00	94.0	.5	151.3	-.02	.3	301.6	-.03
22:45	20.9	988.00	94.0	.9	155.7	.00	.4	164.8	-.07
22:50	20.7	989.00	95.0	.9	162.7	.04	.3	172.2	-.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/23/2022

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	.7	23.4	-.02	1.3	4.1	.01	2.1	355.2	.05
00:05	.8	10.7	-.01	1.5	6.7	.02	2.1	358.2	.05
00:10	.9	340.3	-.04	1.5	351.5	-.06	2.0	349.1	.01
00:15	.8	336.6	-.04	1.3	337.9	-.04	1.7	345.5	-.02
00:20	.9	329.7	-.05	1.3	334.4	-.05	1.5	333.8	-.05
00:25	.8	22.2	.00	1.1	341.5	.01	1.2	339.1	.00
00:30	.7	359.3	.01	1.2	326.4	.06	1.3	323.2	.06
00:35	.9	15.0	.00	1.1	341.5	.02	1.3	344.2	.03
00:40	.8	356.1	.03	1.1	337.0	.04	1.4	350.7	.02
00:45	.8	349.6	.07	1.2	339.3	.10	1.5	348.4	.10
00:50	.8	358.4	.01	1.1	344.4	.02	1.6	352.6	.02
00:55	.7	10.5	-.01	1.1	342.7	.01	1.5	349.1	-.01
01:00	1.0	337.0	.05	1.4	339.3	.07	1.7	348.1	.07
01:05	1.1	340.5	-.02	1.4	340.1	.01	1.7	344.8	.05
01:10	1.1	.3	.05	1.7	352.4	-.02	1.8	349.9	.00
01:15	.4	33.4	.08	.9	359.2	.00	1.4	346.4	-.06
01:20	.3	145.8	.00	.4	49.7	.11	1.1	356.8	.16
01:25	.4	86.3	.07	.7	2.8	.08	.9	358.9	.10
01:30	.6	30.6	.07	1.0	2.0	.04	1.0	4.8	.04
01:35	.8	44.0	.06	1.1	26.3	.04	1.2	15.6	.08
01:40	1.1	43.4	.05	1.5	30.4	.03	1.5	17.6	.02
01:45	1.1	10.5	.04	1.4	7.3	.00	1.6	20.4	.03
01:50	.6	33.3	-.04	1.0	2.3	-.06	1.1	24.0	-.07
01:55	.7	25.8	.05	.8	355.8	.02	.9	28.2	-.01
02:00	1.0	8.8	.00	1.0	358.8	.05	1.2	20.4	.06
02:05	.9	352.6	-.01	1.0	350.4	-.01	1.3	11.1	.01
02:10	.5	342.5	.25	1.1	330.9	.04	1.3	5.7	-.03
02:15	.2	339.0	.23	.6	348.9	.07	.8	2.2	.01
02:20	.2	51.4	.23	.7	343.7	.35	.8	342.9	-.10
02:25	.5	345.1	.37			.34			
02:30	.4	354.0	.23						
02:35	.5	3.3	.33						
02:40									
02:45	1.4	30.1	.08	1.3	35.7	.08	1.3	32.5	.06
02:50	1.7	24.6	.26	1.4	28.3	.20	1.5	21.0	.16
02:55	1.9	19.1	.45	1.5	19.6		1.9	20.0	
03:00	2.2	15.5	.32						
03:05	1.7	15.0	.30						
03:10	1.4	19.3	.19						
03:15	.6	21.9	.19	.9	17.5	.24			
03:20	.6	56.3	.15			.25			
03:25	1.3	27.5	.10	1.9	30.0	.09	2.6	23.3	.08
03:30	1.2	33.8	.03	2.1	20.2	.00	2.6	22.8	-.01
03:35	1.0	23.8	.12	1.6	20.5	.06	2.3	27.3	.00
03:40	.4	20.6	.31	1.1	19.6	.05	1.9	24.1	
03:45	.3	34.4	.35	1.0	14.0	-.01	1.5	22.6	.02
03:50	.3	37.7	.28	.6	41.0	.22			-.02
03:55	.8	352.6	.01	1.2	346.9	-.07			.51
04:00	1.1	352.6	.56						
04:05	1.0	4.9	.23						
04:10	.8	345.0	.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	.6	11.4	.28						
04:20			.41						
04:25	.6	.5	.38			.17			.42
04:30	.9	350.3	.01	.8	352.4	.10	1.3	348.2	.08
04:35			.32			.09			.15
04:40			.59						
04:45									
04:50	1.0	353.5	.50						
04:55			3.44						
05:00			.36						
05:05			.35						
05:10	1.2	16.8	.38						
05:15	1.1	32.2	.34						
05:20	.8	33.7	.24			1.08			
05:25	.4	32.2	.29						
05:30	.6	61.3	.26						
05:35	.6	120.7	.33						
05:40	1.0	128.4	.18						
05:45									
05:50	1.0	170.0							
05:55									
06:00	.4	26.4	.03	1.3	344.9	.04	1.8	329.4	.09
06:05			.03			.06			.06
06:10	.7	5.1	.00	1.2	355.2	.02	1.6	351.1	.02
06:15	.6	21.0	.30	1.2	345.9	.00	1.8	340.2	.02
06:20	.6	118.1	.20			.11			-.02
06:25	1.2	174.6	.23			1.00			
06:30	1.1	174.3	.22						
06:35	1.1	172.4	.25						
06:40	1.1	175.8	.29						
06:45	1.0	182.5	.51						
06:50	.6	212.6	-.02						
06:55	.7	233.3	.11	.9	208.3				
07:00	.5	257.2	1.81						
07:05	.7	269.2							
07:10									
07:15	.6	249.5	.23						
07:20	.5	315.3	.37						
07:25	.7	322.9	.37						
07:30	.8	346.7	.22			.26			.17
07:35	.8	7.4	.29						
07:40	.5	15.4	.18						
07:45	.4	314.8	.22						
07:50	.3	298.1	.21						
07:55	.5	300.9	.24						
08:00	.4	327.8	.64						
08:05	.5	331.3							
08:10	.4	267.1							
08:15	.2	313.7							
08:20									
08:25	.7	130.0							
08:30	.4	100.1							
08:35	.4	55.5							
08:40	.6	4.0							
08:45	.6	17.7	.52						
08:50	.6	8.9	.22						



	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	.5	12.4	.31	1.2	20.1				
09:00	.6	6.4	.47	.9	347.0		1.6	352.4	
09:05	.6	26.9	-.11	1.0	11.5	-.12	1.8	353.6	-.06
09:10	.7	22.6	-.03	1.1	.9	.03	2.0	354.5	.09
09:15	.6	27.8	.10	.8	14.7	.07	1.4	354.4	.06
09:20	.8	43.1	.17	1.1	26.2	.20	1.5	8.2	.20
09:25	.8	54.8	.16	1.0	32.1	.11	1.3	10.1	.07
09:30	.8	56.1	.14	1.0	32.3	.03	1.2	3.7	-.07
09:35	1.2	41.4	-.04	1.2	24.7	-.08	1.3	11.1	-.13
09:40	.6	50.5	.06	.8	28.4	-.03	1.1	20.0	-.08
09:45	.9	23.0	.14	.9	9.6	.13	1.0	355.7	.07
09:50	.7	43.6	.13	.9	33.5	.07	.9	22.1	-.04
09:55	1.1	14.2	.10	1.3	11.4	.13	1.6	8.6	.13
10:00	1.3	1.1	.17	1.4	2.8	.22	1.6	10.1	.25
10:05	1.0	15.0	.19	1.1	10.5	.21	1.3	9.6	.24
10:10	.9	17.7	.06	1.1	7.8	.12	1.3	9.4	.15
10:15	1.8	16.0	.22	1.9	19.7	.28	1.9	22.8	.23
10:20	1.7	43.9	.23	1.8	42.6	.33	1.8	39.1	.34
10:25	1.7	45.1	.51	1.7	46.2	.55	1.8	48.3	.63
10:30	1.2	72.1	.27	1.3	54.6	.41	1.5	46.8	.49
10:35	1.1	59.9	.27	1.0	48.8	.40	1.0	56.6	.54
10:40	1.4	298.3	.11	1.0	296.3	.08	.7	267.3	.22
10:45	1.3	32.0	.13	1.4	33.5	.16	1.4	36.1	.23
10:50	1.0	60.4	-.98	.9	70.7	-.99	.9	103.2	-.96
10:55	1.9	202.7	-.78	2.0	206.7	-.79	1.8	197.5	-.88
11:00	1.7	169.9	-.59	2.0	163.4	-.47	2.3	165.4	-.31
11:05	1.9	178.0	-.26	2.2	160.8	-.03	2.5	149.8	.04
11:10	1.9	141.9	.01	2.3	132.5	.16	2.4	135.6	.33
11:15	1.6	97.4	-1.39	1.3	110.8	-1.38	1.5	127.0	-1.27
11:20	1.4	38.7	-1.20	1.4	30.1	-1.39	1.3	36.6	-1.50
11:25	1.2	15.0	-.44	1.1	19.4	-.66	1.1	36.3	-.87
11:30	2.4	26.5	-.07	2.6	30.9	-.03	2.7	37.3	-.03
11:35	1.6	277.4	-.71	1.5	284.2	-.81	1.5	281.4	-.80
11:40	1.6	166.9	-.09	1.6	155.1	-.20	1.6	145.2	-.36
11:45	.8	179.7	-.98	1.1	220.5	-1.05	1.2	216.2	-1.36
11:50	1.0	278.4	-1.23	1.1	276.8	-1.22	1.1	261.6	-1.23
11:55	1.6	340.0	-.47	1.6	324.5	-.57	1.7	311.1	-.67
12:00	1.5	36.6	-.91	1.6	45.5	-1.19	1.3	55.0	-1.49
12:05	1.1	14.4	-.56	.9	354.6	-.77	1.1	275.5	-1.00
12:10	1.5	33.8	-.41	1.4	31.1	-.57	1.0	13.0	-.76
12:15	2.0	11.2	-.09	2.1	4.5	-.10	1.9	356.2	-.12
12:20	1.7	26.8	.56	2.0	26.4	.54	2.2	24.2	.43
12:25	1.7	47.6	.44	1.9	46.2	.54	2.2	48.7	.53
12:30	1.4	29.0	-.07	1.7	20.2	.12	1.9	22.0	.30
12:35	2.1	29.9	.46	2.2	28.7	.56	2.3	29.8	.68
12:40	1.7	16.9	.42	1.9	14.7	.69	1.9	11.4	.78
12:45	1.6	335.9	.80	1.7	331.0	1.08	1.9	321.0	1.29
12:50	1.1	70.2	1.00	1.2	69.4	.98	1.4	73.8	.80
12:55	1.7	64.1	-.53	1.5	69.8	-.74	1.1	81.9	-.80
13:00	1.3	347.8	-.97	1.4	19.4	-.93	1.6	26.3	-.98
13:05	1.9	145.4	-.82	2.1	138.6	-.82	1.9	137.3	-.85
13:10	1.6	137.2	-.52	1.8	130.1	-.31	1.8	129.3	-.24
13:15	.9	137.9	-1.13	.9	48.9	-1.22	1.4	51.8	-1.21
13:20	1.3	358.6	-.97	1.1	1.9	-1.14	.9	348.0	-1.28
13:25	1.6	223.9	-.88	1.8	226.2	-1.03	2.1	231.3	-1.22
13:30	2.5	212.8	-.57	2.6	212.0	-.49	2.6	213.8	-.50

	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	2.2	202.9	.47	2.1	208.6	.50	2.3	213.2	.44
13:40	2.0	184.4	-1.08	2.3	187.3	-.84	2.4	193.6	-.62
13:45	1.6	225.2	.70	1.3	214.8	.96	1.3	214.4	.99
13:50	2.7	193.2	-.55	2.7	196.9	-.25	2.6	195.2	.04
13:55	2.4	191.8	-.60	2.7	189.1	-.48	2.7	190.6	-.39
14:00	2.5	189.5	-.29	2.4	193.1	-.18	2.5	195.2	-.06
14:05	2.2	181.1	-.14	2.4	181.3	-.04	2.7	179.7	.05
14:10	1.9	159.6	-.15	2.0	161.0	-.12	2.1	162.6	-.13
14:15	2.6	264.9	-.82	3.0	269.0	-.98	3.1	269.9	-1.02
14:20	2.2	285.5	-.50	2.6	290.3	-.39	2.8	290.2	-.32
14:25	2.3	246.9	.20	2.4	250.0	.29	2.4	252.7	.35
14:30	1.5	255.2	.11	1.4	260.0	.24	1.4	261.6	.33
14:35	1.2	223.8	-.27	1.1	244.2	-.21	1.1	259.4	-.04
14:40	1.8	181.0	.25	1.6	169.6	.21	1.5	166.8	.20
14:45	1.9	212.2	-.72	1.7	213.1	-.77	1.6	207.9	-.78
14:50	1.9	195.0	.45	2.0	191.1	.38	1.9	183.9	.25
14:55	2.0	199.3	.04	2.1	196.0	-.02	2.0	193.6	-.01
15:00	2.3	239.9	.29	2.3	247.2	.28	2.4	249.3	.31
15:05	1.5	208.8	.28	1.5	206.9	.29	1.5	201.0	.33
15:10	1.4	206.7	-.88	2.0	218.0	-.94	2.2	226.7	-.89
15:15	1.6	308.5	-.50	1.9	300.0	-.43	2.0	298.5	-.51
15:20	1.3	41.1	-.91	1.3	33.7	-.97	1.3	32.1	-1.06
15:25	2.4	4.2	-.27	2.5	359.0	-.20	2.4	355.9	-.14
15:30	1.8	10.4	-.31	1.9	9.4	-.25	1.8	4.0	-.26
15:35	2.1	37.0	-.08	2.0	37.1	-.06	1.9	33.9	-.04
15:40	1.6	60.6	.00	1.3	42.4	.17	1.2	30.0	.37
15:45	1.3	218.7	.63	.9	227.1	.82	.8	260.2	.99
15:50	.8	105.2	.41	.9	88.9	.40	.9	78.3	.36
15:55	1.1	166.6	-.16	1.0	160.5	.08	.8	142.8	.23
16:00	1.8	138.1	-.46	2.1	135.2	-.32	2.1	130.1	-.25
16:05	2.0	140.7	-.17	2.1	138.9	-.05	2.0	136.6	.08
16:10	1.6	108.7	-.17	1.5	117.1	-.14	1.5	112.2	-.16
16:15	1.7	36.2	-.54	1.6	38.9	-.64	1.3	44.3	-.70
16:20	2.0	60.3	-.36	2.1	59.2	-.18	2.1	54.9	-.22
16:25	2.7	4.4	-.69	2.6	11.5	-.92	2.3	20.8	-1.13
16:30	1.7	11.2	-.24	1.8	6.1	-.20	1.6	357.7	-.21
16:35	1.3	352.6	-.13	1.3	349.6	-.12	1.5	350.3	-.12
16:40	2.0	351.4	-.19	2.0	352.0	-.14	2.0	354.0	-.13
16:45	2.6	352.2	-.05	2.6	351.1	-.01	2.6	350.1	.01
16:50	2.4	349.5	-.12	2.4	349.0	-.14	2.4	347.4	-.13
16:55	1.8	359.1	.16	1.9	358.3	.23	1.8	356.9	.21
17:00	2.1	27.5	.00	2.0	24.9	-.03	2.1	19.2	-.08
17:05	2.3	358.3	-.01	2.4	2.3	.06	2.5	4.7	.10
17:10	1.4	324.3	-.03	1.4	324.3	.07	1.2	317.3	.13
17:15	1.0	352.1	.02	1.1	358.8	.07	1.2	357.2	.04
17:20	1.2	357.5	.23	1.2	357.2	.28	1.3	352.4	.30
17:25	.9	13.3	.07	1.0	12.3	.09	1.0	16.4	.13
17:30	1.1	23.8	.08	1.1	20.2	.11	1.2	21.0	.15
17:35	.9	28.7	.03	1.0	29.0	.06	1.1	30.7	.05
17:40	1.3	44.5	-.12	1.4	45.7	-.12	1.5	47.5	-.18
17:45	2.9	58.5	.00	3.0	58.0	.08	3.0	57.4	.12
17:50	2.8	57.1	-.01	2.7	57.0	.02	2.7	57.3	.02
17:55	2.6	57.6	.00	2.7	57.3	.02	2.7	57.6	.01
18:00	2.3	59.2	.03	2.3	57.9	.06	2.3	56.5	.08
18:05	2.2	51.7	-.02	2.2	50.2	.03	2.2	49.2	.07
18:10	2.3	52.1	-.02	2.3	50.6	.01	2.3	49.2	.04

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.9	50.6	-.01	1.9	50.5	.03	1.9	49.5	.09
18:20	2.1	52.1	.00	2.1	51.3	.04	2.1	51.7	.06
18:25	2.1	51.7	-.04	2.2	49.9	-.01	2.2	46.4	.01
18:30	2.2	37.5	-.20	2.5	38.9	-.17	2.7	39.1	-.16
18:35	2.9	36.0	-.08	3.6	37.7	-.01	4.0	38.4	.01
18:40	3.3	44.7	.00	3.5	44.5	.06	3.7	44.7	.09
18:45	3.2	37.9	.04	3.4	38.0	.09	3.5	36.9	.16
18:50	3.2	38.9	-.10	3.4	37.9	-.05	3.5	38.4	-.01
18:55	3.2	43.0	-.11	3.4	42.5	-.10	3.6	42.2	-.06
19:00	3.1	41.8	-.14	3.4	42.5	-.11	3.7	43.1	-.10
19:05	3.3	33.7	-.16	3.8	31.7	-.12	4.1	31.7	-.13
19:10	3.9	33.4	-.09	4.4	33.3	-.09	4.7	36.0	-.05
19:15	3.7	33.6	-.12	4.4	35.8	-.10	4.8	37.9	-.15
19:20	3.7	38.5	-.18	4.1	40.7	-.13	4.6	41.7	-.12
19:25	3.0	37.8	-.08	3.6	38.1	-.05	4.1	40.7	-.04
19:30	3.1	43.1	-.09	3.7	42.9	-.03	4.1	43.4	.02
19:35	3.5	44.8	-.16	4.0	44.6	-.11	4.4	44.1	-.08
19:40	3.3	44.6	-.12	3.8	42.4	-.08	4.5	42.2	-.11
19:45	3.0	38.7	-.07	3.6	38.1	-.07	4.3	38.2	-.07
19:50	2.7	35.9	-.09	3.3	35.5	-.07	3.8	37.4	-.05
19:55	2.5	30.7	-.11	3.1	31.3	-.06	3.8	35.4	-.07
20:00	2.5	34.2	-.08	3.3	34.3	-.03	3.9	36.7	-.07
20:05	2.1	37.7	-.12	2.9	35.9	-.12	3.5	35.4	-.13
20:10	2.0	39.6	-.11	2.8	36.3	-.08	3.6	36.5	-.08
20:15	2.4	35.7	-.06	3.3	36.4	-.04	4.0	38.1	-.04
20:20	2.8	35.7	-.07	3.5	36.6	-.06	4.1	37.6	-.06
20:25	2.9	36.7	-.08	3.6	36.6	-.05	4.3	39.3	-.05
20:30	2.4	38.2	-.08	3.1	38.2	-.04	3.9	39.4	-.04
20:35	2.3	37.6	.02	3.0	36.2	.02	3.7	37.8	.01
20:40	2.2	34.3	.00	3.0	33.4	.01	3.4	33.3	.01
20:45	2.2	32.6	-.09	2.6	31.2	-.05	3.0	32.0	-.02
20:50	2.2	35.1	-.05	2.7	33.5	-.01	3.2	33.8	.00
20:55	2.4	35.8	.00	2.8	34.4	.00	3.3	34.6	.03
21:00	2.3	39.5	-.03	2.6	38.9	-.01	2.9	35.1	.00
21:05	2.3	39.8	-.02	2.6	37.7	.02	2.7	34.8	.03
21:10	2.4	38.3	-.03	2.6	36.6	.02	3.0	33.0	.03
21:15	2.3	33.4	.00	2.6	30.4	.03	3.2	29.3	.05
21:20	2.2	25.8	-.06	2.8	26.1	-.02	3.7	27.5	.01
21:25	2.3	25.6	.04	3.0	24.9	.07	3.5	25.4	.09
21:30	1.9	23.3	.03	2.5	26.1	.03	3.0	25.9	.07
21:35	1.4	16.1	-.09	1.8	28.4	-.05	2.3	30.5	-.03
21:40	1.2	12.3	-.06	1.5	32.2	-.01	1.9	37.9	-.01
21:45	1.1	22.5	-.03	1.5	39.1	.02	2.1	37.3	.03
21:50	1.1	10.9	-.04	1.6	31.6	.00	2.2	26.2	-.01
21:55	1.3	8.2	-.01	1.6	29.3	-.01	2.1	27.2	-.02
22:00	1.3	14.8	-.06	1.6	33.3	-.03	2.1	31.4	-.01
22:05	1.2	18.8	-.05	1.5	34.4	-.02	2.0	31.2	.00
22:10	1.1	31.5	-.04	1.6	37.6	.00	2.1	31.9	-.02
22:15	1.2	41.8	-.03	1.7	36.9	-.02	2.3	34.1	-.01
22:20	1.0	51.5	-.02	1.5	47.1	-.02	2.1	41.2	-.01
22:25	.8	62.1	-.05	1.2	49.8	-.02	1.9	41.8	-.03
22:30	.9	51.2	-.02	1.5	42.8	.01	2.0	41.0	.02
22:35	.7	27.7	-.07	1.3	32.2	-.06	1.8	33.4	-.03
22:40	.6	344.3	.00	.9	29.7	-.01	1.4	34.1	-.02
22:45	.2	323.2	-.05	.6	44.7	.00	1.1	44.7	-.02
22:50	.3	304.7	-.04	.4	43.6	.01	1.1	41.0	.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									
09:00	2.1	344.5							
09:05	2.9	346.8	.01	3.1	353.1	.06	2.4	356.9	.08
09:10	2.7	347.5	.10	2.9	347.2	.13	2.2	355.6	.11
09:15	2.4	345.0	.02	2.6	346.7	.01	2.0	.7	-.01
09:20	1.8	354.8	.18	1.8	354.7	.19	1.5	7.4	.14
09:25	1.6	346.8	.00	1.6	350.8	-.05	1.3	6.9	-.07
09:30	1.7	340.8	-.15	1.7	354.1	-.24	1.4	11.2	-.14
09:35	1.6	3.2	-.11	1.8	12.2	-.20	1.7	22.7	-.19
09:40	1.7	8.6	-.14	2.0	9.1	-.13	1.9	17.6	-.08
09:45	1.2	350.3	-.11	1.5	.9	-.19	1.5	15.0	-.13
09:50	1.0	15.8	-.15	1.3	15.2	-.17	1.3	22.9	-.19
09:55	1.8	8.4	.11	1.8	14.8	.02	1.7	24.2	-.04
10:00	1.7	15.9	.24	1.8	23.4	.15	1.9	27.8	.06
10:05	1.5	8.8	.27	1.7	10.4	.20	1.8	14.6	.11
10:10	1.4	10.7	.14	1.6	17.3	.11	1.9	21.8	.08
10:15	1.9	25.5	.19	2.0	30.3	.14	2.1	32.9	.11
10:20	1.7	35.7	.31	1.8	34.0	.29	1.9	33.1	.21
10:25	1.9	51.4	.63	1.8	53.4	.49	1.9	54.4	.35
10:30	1.6	44.3	.55	1.8	39.4	.47	1.8	37.5	.37
10:35	1.2	66.0	.68	1.2	78.2	.72	1.4	74.3	.69
10:40	.5	222.1	.36	.5	32.2	.42	.8	50.9	.31
10:45	1.8	41.8	.35	2.1	43.0	.41	2.2	43.0	.39
10:50	.7	69.1	-.98	.8	30.0	-.83	1.2	30.8	-.71
10:55	1.8	180.2	-1.01	1.9	169.0	-1.07	1.9	166.8	-1.15
11:00	2.4	165.0	-.33	2.6	157.1	-.38	2.7	155.1	-.21
11:05	2.5	145.4	.17	2.3	145.9	.44	2.3	146.2	.71
11:10	2.2	135.9	.28	1.9	122.8	.26	1.6	102.8	.18
11:15	1.7	125.9	-1.07	1.5	124.3	-.95	1.5	110.5	-.98
11:20	1.3	43.5	-1.55	1.7	47.2	-1.57	2.1	47.5	-1.61
11:25	1.3	40.7	-.98	1.6	36.8	-.99	2.1	35.1	-1.02
11:30	2.5	40.8	.30	2.4	37.7	.57	2.3	39.3	.58
11:35	1.5	269.4	-.70	1.3	271.5	-.59	1.1	286.3	-.54
11:40	1.4	135.4	-.65	1.2	131.5	-.98	1.1	114.9	-1.12
11:45	1.2	190.3	-1.61	1.2	182.5	-1.56	1.0	153.0	-1.57
11:50	1.1	249.1	-1.32	1.1	234.5	-1.52	1.1	201.0	-1.45
11:55	1.6	296.0	-.68	1.3	290.9	-.55	1.4	290.8	-.40
12:00	1.0	85.6	-1.77	1.0	194.0	-1.85	1.2	225.5	-1.76
12:05	1.4	250.1	-1.27	2.0	246.2	-1.45	2.2	241.5	-1.36
12:10	1.0	288.6	-1.02	1.6	265.3	-1.34	1.9	268.7	-1.59
12:15	1.6	339.0	-.29	1.7	327.4	-.33	1.7	327.3	-.42
12:20	2.3	18.5	.34	2.3	17.3	.26	2.4	21.6	.10
12:25	2.5	44.3	.51	2.6	37.7	.50	2.7	31.1	.57
12:30	2.0	31.8	.38	2.1	30.9	.44	2.4	26.6	.23
12:35	2.4	31.6	.74	2.5	29.7	.75	2.7	28.6	.77
12:40	1.9	14.9	.83	1.9	16.8	.98	1.9	17.3	1.11
12:45	1.9	317.6	1.34	2.0	316.4	1.39	2.1	319.0	1.39
12:50	1.4	60.6	.62	1.4	46.2	.64	1.3	2.0	.71
12:55	1.0	90.0	-.79	1.0	106.9	-.63	.9	142.5	-.50
13:00	1.6	49.3	-.99	1.5	66.8	-.78	1.2	90.2	-.72
13:05	2.1	134.0	-.73	2.3	126.0	-.60	2.0	129.2	-.70
13:10	1.9	135.0	-.25	1.8	131.3	-.05	1.7	133.0	-.05
13:15	1.8	61.5	-1.08	2.2	65.8	-1.18	2.3	73.6	-1.16
13:20	.9	261.5	-1.31	.8	223.4	-1.42	.8	215.9	-1.40
13:25	2.3	235.3	-1.42	2.6	236.5	-1.52	2.8	233.9	-1.52
13:30	2.8	213.1	-.56	3.0	215.3	-.67	3.1	216.8	-.70

	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	2.3	217.6	.40	2.2	217.6	.35	2.1	213.3	.25
13:40	2.5	199.4	-.59	2.5	199.2	-.52	2.5	189.6	-.48
13:45	1.6	199.6	.92	1.7	192.0	.91	1.7	184.2	.96
13:50	2.8	194.3	.14	2.9	191.6	.23	2.9	190.0	.24
13:55	2.6	195.6	-.19	2.5	200.5	-.03	2.6	202.2	.06
14:00	2.6	195.2	.01	2.7	192.4	-.08	2.7	191.3	-.16
14:05	3.0	177.9	.16	3.1	177.5	.25	3.1	182.0	.29
14:10	2.2	161.2	-.01	2.3	162.9	.14	2.2	164.9	.16
14:15	3.2	267.7	-1.07	3.2	267.3	-.98	3.4	265.6	-.89
14:20	2.9	286.5	-.31	2.8	285.1	-.43	2.8	282.6	-.46
14:25	2.4	255.5	.47	2.3	258.2	.51	2.3	262.7	.53
14:30	1.3	267.2	.40	1.3	278.1	.46	1.4	274.7	.52
14:35	1.0	274.8	.06	1.0	283.2	.12	.9	281.8	.15
14:40	1.2	172.5	.06	1.2	174.8	.06	1.0	181.8	.11
14:45	1.8	210.4	-.82	1.8	212.5	-.70	1.8	212.3	-.50
14:50	1.8	186.3	.11	1.8	180.0	.00	1.8	171.6	.05
14:55	2.0	194.5	-.10	1.9	192.7	-.19	2.0	190.7	-.28
15:00	2.4	251.8	.30	2.6	258.7	.32	2.7	260.9	.26
15:05	1.5	205.5	.27	1.6	205.7	.10	1.5	209.0	.05
15:10	2.3	231.9	-.70	2.4	233.5	-.51	2.4	239.4	-.38
15:15	2.2	285.7	-.49	2.4	277.6	-.61	2.5	275.9	-.67
15:20	1.2	29.1	-1.26	1.2	13.8	-1.21	1.1	350.1	-1.16
15:25	2.4	358.4	-.20	2.3	1.8	-.30	2.5	12.9	-.40
15:30	2.1	1.2	-.28	2.3	8.0	-.27	2.4	15.3	-.37
15:35	2.0	32.6	-.11	2.1	36.8	-.20	2.3	36.4	-.34
15:40	1.1	24.8	.57	1.0	358.7	.77	1.1	8.8	.99
15:45	1.2	255.6	1.04	1.3	256.2	.94	1.2	250.9	.71
15:50	1.0	65.6	.36	1.1	75.5	.48	1.2	88.7	.62
15:55	.7	97.5	.20	.9	84.7	.08	.7	104.9	.22
16:00	2.1	127.4	-.22	2.1	129.7	-.18	2.1	129.5	-.23
16:05	1.9	123.4	.08	2.0	107.4	.07	2.0	103.7	.08
16:10	1.5	101.0	-.20	1.6	97.1	-.37	1.9	86.6	-.63
16:15	1.2	50.3	-.69	1.2	60.2	-.46	1.2	60.4	-.33
16:20	2.3	49.1	-.31	2.6	45.3	-.42	2.5	43.8	-.37
16:25	2.1	28.4	-1.15	2.0	37.8	-1.19	2.1	43.0	-1.24
16:30	1.5	355.4	-.23	1.7	359.3	-.27	1.7	4.9	-.32
16:35	1.4	345.8	-.09	1.4	347.4	-.07	1.4	356.0	-.16
16:40	1.8	358.4	-.05	1.7	358.5	-.06	1.7	357.1	-.09
16:45	2.6	349.6	-.01	2.6	351.5	-.04	2.6	355.7	-.04
16:50	2.4	347.3	-.08	2.4	347.7	-.01	2.5	344.9	.00
16:55	1.8	355.4	.20	1.8	356.2	.11	1.8	356.3	.05
17:00	2.1	17.6	-.13	2.1	15.6	-.16	2.2	13.5	-.20
17:05	2.4	3.7	.14	2.4	4.8	.15	2.5	6.9	.21
17:10	1.2	307.8	.21	1.3	314.9	.19	1.1	314.9	.17
17:15	1.3	359.6	.01	1.4	350.3	-.03	1.5	356.7	-.04
17:20	1.4	350.8	.33	1.5	352.2	.34	1.5	356.7	.35
17:25	1.1	19.6	.16	1.3	22.0	.13	1.4	25.3	.12
17:30	1.2	20.2	.18	1.2	16.3	.18	1.2	14.6	.19
17:35	1.1	29.9	.06	1.0	15.1	.02	1.0	17.1	.04
17:40	1.6	51.0	-.24	1.6	52.4	-.31	1.8	52.6	-.35
17:45	3.1	57.0	.15	3.1	55.4	.18	3.2	54.8	.20
17:50	2.8	57.7	.02	2.9	57.5	.03	2.8	59.4	.05
17:55	2.6	56.7	.02	2.6	56.6	.05	2.7	57.0	.05
18:00	2.2	53.6	.10	2.1	52.2	.10	2.2	50.2	.08
18:05	2.2	48.6	.07	2.2	50.5	.07	2.2	48.3	.11
18:10	2.2	48.5	.06	2.1	46.9	.08	2.1	46.4	.09



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	1.8	49.4	.10	1.9	49.7	.11	2.0	47.5	.11
18:20	2.0	51.3	.09	1.9	51.2	.11	1.9	53.3	.07
18:25	2.2	44.8	.01	2.3	43.9	-.03	2.3	42.3	-.04
18:30	2.7	39.0	-.18	2.6	39.4	-.18	2.7	39.6	-.25
18:35	4.1	39.5	.03	4.2	40.3	.03	4.2	41.4	.05
18:40	3.7	43.6	.10	3.7	43.2	.11	3.8	43.5	.10
18:45	3.5	35.7	.19	3.6	36.7	.15	3.6	38.2	.12
18:50	3.5	38.8	-.02	3.6	41.6	-.03	3.7	43.5	-.02
18:55	3.8	42.9	-.03	3.9	43.4	-.07	4.1	44.4	-.09
19:00	3.9	42.7	-.13	4.1	42.9	-.12	4.4	42.8	-.12
19:05	4.2	33.0	-.18	4.3	34.1	-.16	4.4	35.9	-.13
19:10	4.9	36.3	-.03	5.0	37.4	-.03	5.0	38.3	-.09
19:15	5.1	40.0	-.14	5.3	41.2	-.14	5.6	42.9	-.17
19:20	5.0	42.2	-.13	5.4	43.6	-.17	5.7	44.8	-.18
19:25	4.5	41.2	-.08	5.0	42.5	-.07	5.3	44.5	-.07
19:30	4.6	44.5	.02	5.1	45.7	-.01	5.7	46.0	-.03
19:35	5.0	44.3	-.06	5.7	44.5	-.10	6.2	45.5	-.10
19:40	5.0	43.1	-.11	5.5	43.9	-.09	6.1	45.1	-.14
19:45	4.9	39.2	-.06	5.5	41.0	-.10	6.0	43.4	-.12
19:50	4.5	38.7	-.06	5.1	41.5	-.08	5.7	42.8	-.09
19:55	4.6	38.5	-.07	5.3	40.3	-.12	5.8	42.3	-.14
20:00	4.6	39.9	-.05	5.3	41.6	-.04	5.8	42.5	-.07
20:05	4.2	36.6	-.15	4.9	38.9	-.17	5.6	40.3	-.17
20:10	4.2	37.9	-.09	5.0	40.3	-.08	5.7	41.6	-.10
20:15	4.7	40.1	-.06	5.3	41.4	-.12	6.0	41.3	-.16
20:20	4.9	39.9	-.08	5.5	41.9	-.13	6.1	43.0	-.13
20:25	4.9	41.3	-.10	5.5	41.1	-.10	6.1	41.0	-.08
20:30	4.7	40.2	-.07	5.3	40.1	-.11	5.9	38.3	-.12
20:35	4.2	38.7	.01	4.8	38.3	-.05	5.5	36.6	-.04
20:40	3.9	34.3	-.01	4.5	34.4	-.03	5.1	33.7	-.03
20:45	3.7	33.5	-.04	4.3	33.2	-.05	5.0	31.5	-.05
20:50	3.7	33.8	-.02	4.3	32.7	.01	4.9	31.2	.02
20:55	3.8	33.2	.03	4.3	30.5	.03	4.9	29.8	.00
21:00	3.5	31.6	.01	4.1	30.7	.01	4.6	30.4	.02
21:05	3.2	31.7	.03	3.9	31.3	.02	4.6	31.1	.01
21:10	3.7	31.3	.04	4.3	31.5	.02	4.9	31.6	-.01
21:15	4.0	29.1	.05	4.6	27.6	.03	5.1	27.5	.04
21:20	4.3	26.6	.02	4.8	26.3	.03	5.5	25.9	.04
21:25	3.9	25.4	.10	4.7	25.0	.11	5.5	22.9	.10
21:30	3.5	26.6	.07	4.2	25.3	.06	5.2	21.7	.07
21:35	2.8	30.7	-.05	3.4	28.6	-.04	4.3	25.5	-.02
21:40	2.5	33.5	-.03	3.2	30.8	-.02	3.8	26.0	-.05
21:45	2.7	32.7	.05	3.2	27.8	.06	3.9	24.7	.04
21:50	2.7	24.5	.03	3.3	22.4	.05	3.9	19.9	.00
21:55	2.5	26.1	-.01	3.0	24.7	.02	3.7	18.7	-.01
22:00	2.5	28.4	.01	3.0	25.0	.01	3.6	18.7	-.02
22:05	2.6	27.7	.01	3.2	21.0	-.01	3.6	15.9	.02
22:10	2.8	25.2	.01	3.2	18.2	-.04	3.6	16.7	-.15
22:15	2.8	25.0	.00	3.2	21.7	.01	3.9	20.5	.04
22:20	2.5	34.1	-.03	3.1	28.1	-.02	3.9	24.8	.03
22:25	2.4	34.4	-.02	2.9	26.8	-.02	3.7	23.8	-.03
22:30	2.4	34.1	.04	2.9	27.2	.03	3.6	25.8	.03
22:35	2.2	29.9	-.05	2.5	24.2	-.06	3.3	22.9	-.10
22:40	2.0	30.9	-.02	2.2	27.4	-.03	2.9	22.8	.00
22:45	1.9	39.4	-.01	2.2	34.4	-.05	2.7	28.6	-.11
22:50	1.9	38.1	.03	2.1	34.2	.07	2.8	26.9	.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
08:55									
09:00									
09:05	1.4	4.5	.04	1.3	27.0	1.9	48.1	.02	2.5
09:10	1.5	1.6	.06	1.3	28.4	1.9	47.2	.03	2.5
09:15	1.4	5.2	-.01	1.1	24.8	1.5	45.5	.00	2.0
09:20	1.1	13.4	.09	1.1	38.8	1.6	54.2	.09	2.1
09:25	1.0	27.9	-.03	1.1	50.3	1.5	60.0	-.01	1.9
09:30	1.2	30.6	-.06	1.4	50.9	1.7	59.8	-.18	2.1
09:35	1.5	34.3	-.16	1.6	44.7	1.7	54.9	-.12	2.1
09:40	1.6	31.3	-.10	1.5	44.0	1.7	53.2	-.12	1.9
09:45	1.4	32.3	-.08	1.4	44.0	1.6	50.7	-.01	2.0
09:50	1.4	37.3	-.19	1.4	44.1	1.6	49.7	-.12	2.0
09:55	1.6	32.4	-.06	1.8	39.9	2.1	41.3	-.05	2.8
10:00	2.0	30.1	.01	2.2	33.2	2.7	37.5	-.01	3.5
10:05	2.0	25.2	.02	2.2	33.8	2.5	39.0	-.04	3.2
10:10	2.3	27.6	.01	2.7	36.3	3.1	40.3	-.03	3.7
10:15	2.4	35.8	.07	2.7	39.7	3.2	41.7	.09	3.6
10:20	2.1	38.8	.11	2.5	41.1	2.8	42.9	.04	3.2
10:25	1.9	51.4	.24	1.9	50.2	2.1	48.7	.17	2.3
10:30	1.8	40.1	.22	1.9	45.7	2.1	48.6	.10	2.2
10:35	1.6	75.4	.58	1.7	74.5	1.8	67.0	.44	1.7
10:40	1.0	67.1	.18	1.2	66.1	1.4	63.8	.14	1.5
10:45	2.4	39.9	.32	2.5	37.9	2.5	38.1	.28	2.6
10:50	1.2	41.2	-.61	1.2	28.3	1.3	26.7	-.51	1.4
10:55	1.4	164.9	-1.14	1.1	180.3	.7	197.2	-1.06	.7
11:00	2.4	154.9	-.04	2.2	156.2	1.9	159.8	.17	1.6
11:05	2.1	153.5	.87	1.9	159.2	1.7	159.7	.85	1.2
11:10	1.3	79.8	.24	1.3	59.2	1.2	64.6	.33	1.0
11:15	1.3	86.5	-.71	1.3	55.9	1.5	58.4	-.34	1.4
11:20	2.0	48.0	-1.50	1.7	45.6	1.7	50.1	-1.28	1.8
11:25	2.5	43.1	-.93	2.6	44.2	2.8	43.7	-.76	2.9
11:30	2.1	42.1	.59	2.5	44.1	2.6	42.5	.62	2.2
11:35	1.0	324.7	-.45	1.3	352.2	1.6	8.9	-.29	1.9
11:40	1.0	92.2	-1.16	1.2	50.5	1.7	36.1	-.99	1.8
11:45	.6	105.3	-1.42	.8	76.8	1.1	64.2	-1.15	1.3
11:50	1.1	179.8	-1.38	1.2	167.1	1.1	163.5	-1.27	1.1
11:55	1.7	292.8	-.43	1.7	280.9	1.8	274.6	-.27	1.6
12:00	1.4	228.7	-1.55	1.4	220.9	1.3	220.1	-1.43	1.2
12:05	2.4	232.6	-1.19	2.7	230.0	2.8	226.6	-1.06	2.8
12:10	1.8	268.9	-1.70	2.0	262.1	2.3	256.0	-1.69	2.5
12:15	1.7	340.8	-.69	1.7	340.5	1.8	347.1	-.99	2.1
12:20	2.6	23.7	-.01	2.9	24.0	3.1	20.9	-.05	3.1
12:25	2.7	25.9	.60	2.7	19.0	2.7	12.1	.60	2.8
12:30	2.7	26.7	-.09	2.8	26.1	3.0	19.7	-.18	3.1
12:35	2.8	30.8	.73	2.8	33.8	2.7	35.6	.69	2.6
12:40	2.0	14.5	1.20	2.3	14.2	2.3	12.5	1.20	2.4
12:45	2.1	325.2	1.40	2.2	339.0	2.2	349.7	1.39	2.3
12:50	1.3	25.5	.70	1.2	188.1	1.1	126.3	.75	1.2
12:55	1.0	173.5	-.35	1.3	181.8	1.7	186.2	-.01	2.1
13:00	.9	205.4	-1.00	1.3	243.7	1.3	243.2	-1.11	1.7
13:05	1.6	143.7	-.91	1.6	150.1	1.6	149.6	-1.10	1.7
13:10	1.7	138.5	-.22	1.7	143.2	2.1	146.9	-.31	2.4
13:15	1.9	82.3	-1.08	1.7	92.2	1.9	106.9	-1.07	2.7
13:20	.9	253.1	-1.30	1.2	238.8	1.7	224.3	-1.33	2.2
13:25	2.9	232.7	-1.51	2.9	227.8	3.0	225.8	-1.64	2.9
13:30	3.1	216.5	-.66	3.3	217.6	3.4	213.4	-.69	3.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	2.0	211.3	.22	2.0	206.1	2.0	193.5	.26	1.8
13:40	2.4	191.6	-.31	2.3	189.8	2.1	186.3	-.26	1.6
13:45	1.9	180.4	1.11	2.1	174.0	2.4	174.6	1.23	2.5
13:50	2.9	192.6	.16	2.9	194.7	2.8	190.1	-.04	2.9
13:55	2.9	203.4	.12	3.1	205.7	3.2	214.6	.14	3.1
14:00	2.7	197.4	-.13	2.7	203.9	2.7	203.1	-.05	2.9
14:05	3.1	183.9	.24	3.1	179.9	3.0	178.3	.14	2.7
14:10	2.1	169.2	.14	1.8	169.2	1.6	167.6	.08	1.3
14:15	3.6	262.9	-.84	3.8	259.3	3.9	254.5	-.83	3.8
14:20	2.6	278.2	-.61	2.4	276.0	2.3	272.6	-.66	2.0
14:25	2.3	268.0	.46	2.2	273.1	2.0	273.7	.44	2.0
14:30	1.4	274.9	.52	1.4	279.8	1.3	287.1	.48	1.6
14:35	1.0	279.5	.17	.9	282.6	.9	289.5	.21	1.4
14:40	.9	183.5	.19	.8	181.8	.9	157.8	.25	.9
14:45	1.6	195.3	-.27	1.4	185.7	1.3	183.7	-.11	1.5
14:50	1.8	161.8	.07	1.7	149.8	1.7	135.9	.03	1.8
14:55	2.0	187.9	-.21	2.1	191.3	2.3	192.0	-.18	2.1
15:00	2.6	255.6	.19	2.5	256.0	2.7	249.0	.10	2.3
15:05	1.3	225.3	.04	1.4	246.7	1.6	247.5	.03	1.8
15:10	1.8	247.5	-.51	1.5	244.1	1.4	237.9	-.63	1.4
15:15	2.7	274.0	-.58	2.9	271.5	2.9	271.6	-.64	3.5
15:20	1.2	350.3	-1.31	1.2	352.6	1.2	355.7	-1.41	1.6
15:25	2.6	19.3	-.39	2.8	27.6	3.1	26.0	-.49	
15:30	2.6	16.8	-.51	2.6	15.9	1.8	16.0	-.62	
15:35	2.6	42.7	-.32	2.7	42.0	3.0	41.4	-.34	3.0
15:40	1.5	17.4	1.21	1.8	15.4	2.1	33.4	1.24	1.8
15:45	1.2	263.6	.63	1.2	288.9	.9	286.8	.56	
15:50	1.3	96.1	.66	1.1	92.2	1.1	89.4	.73	1.0
15:55	.9	112.6	.17	1.1	110.9	1.2	115.3	.16	1.2
16:00	2.4	122.3	-.31	2.4	119.3	2.3	123.9	-.35	2.8
16:05	1.7	104.7	.05	1.8	104.3	2.2	109.7	-.20	1.5
16:10	2.1	83.5	-.86	2.2	74.6	2.3	73.2	-1.08	3.4
16:15	1.4	54.2	-.23	1.6	49.0	1.4	61.7	-.37	1.9
16:20	2.5	46.8	-.33	2.4	46.5	2.2	47.6	-.51	2.1
16:25	2.1	41.3	-1.31	2.2	33.0	2.1	23.2	-1.34	
16:30	1.9	5.7	-.42	2.1	358.3	2.1	342.2	-.53	
16:35	1.5	356.2	-.22	1.6	7.9	.9	347.9	-.18	
16:40	1.7	355.6	-.17	1.7	358.9	1.9	7.8	-.32	
16:45	2.6	356.3	-.02	2.6	.7	2.8	5.3	-.02	2.3
16:50	2.4	342.8	.02	2.3	340.8	2.1	342.8	.10	
16:55	1.9	358.8	.01	1.6	10.6	1.9	359.8	.08	
17:00	2.2	9.2	-.22	2.1	11.3	2.1	7.8	-.30	2.0
17:05	2.5	5.4	.23	2.3	2.8	2.1	334.6	.42	
17:10	1.1	321.5	.17	1.2	321.6	1.3	338.4	.18	
17:15	1.4	352.4	-.02	1.4	355.2	1.6	357.1	-.01	1.2
17:20	1.6	358.9	.43	1.7	2.9	1.4	359.7	.42	2.2
17:25	1.5	25.5	.16	1.5	27.3	1.5	27.8	.18	1.4
17:30	1.2	13.3	.21	1.1	.3	1.4	12.9	.19	
17:35	1.1	13.7	.06	1.0	2.0	1.0	358.7	.04	
17:40	1.9	56.4	-.42	2.0	57.3	1.9	58.3	-.50	
17:45	3.1	54.2	.16	3.1	52.6	3.2	54.6	.16	3.3
17:50	2.7	57.8	.05	2.8	54.9	2.8	53.6	.02	2.6
17:55	2.7	54.4	.10	2.6	54.3	2.5	53.5	.09	2.5
18:00	2.1	50.0	.13	2.1	49.6	2.2	49.5	.20	2.5
18:05	2.2	44.7	.10	2.1	40.6	2.3	38.0	.07	2.2
18:10	2.1	48.4	.09	2.1	47.9	2.2	48.9	.11	2.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	2.0	47.3	.10	2.0	46.2	2.1	44.7	.14	2.4
18:20	1.9	53.6	.06	1.9	52.5	1.7	53.9	.09	1.5
18:25	2.3	41.5	-.02	2.4	41.9	2.4	42.0	-.08	2.5
18:30	2.7	39.7	-.21	2.8	37.9	2.8	40.7	-.27	2.8
18:35	4.1	42.0	.04	4.0	42.9	3.9	43.2	.07	3.9
18:40	3.8	44.6	.10	3.8	44.3	3.8	43.8	.08	3.8
18:45	3.6	38.8	.06	3.5	38.6	3.5	38.1	.02	3.4
18:50	3.7	44.3	-.02	3.8	44.5	3.7	45.5	-.02	3.8
18:55	4.3	44.3	-.08	4.3	44.5	4.4	43.9	.01	4.3
19:00	4.6	42.9	-.11	4.7	42.2	4.8	42.4	-.07	4.9
19:05	4.5	36.1	-.13	4.6	38.2	4.7	38.7	-.12	4.8
19:10	5.1	39.7	-.10	5.1	40.3	5.1	41.3	-.10	5.1
19:15	5.7	43.4	-.12	5.9	43.8	5.9	44.0	-.16	5.8
19:20	6.0	46.3	-.13	6.2	47.4	6.1	47.7	-.12	6.0
19:25	5.7	44.7	-.09	6.0	46.4	6.0	46.8	-.13	5.8
19:30	6.1	46.6	-.06	6.3	46.5	6.4	48.3	-.07	5.9
19:35	6.4	45.5	-.12	6.4	45.2	6.3	44.7	-.05	6.2
19:40	6.4	46.2	-.19	6.5	46.3	6.4	44.9	-.15	6.3
19:45	6.3	44.6	-.15	6.5	46.5	6.5	46.5	-.14	6.5
19:50	6.1	44.1	-.13	6.4	45.0	6.5	45.4	-.16	6.6
19:55	6.1	43.4	-.14	6.4	43.5	6.7	43.1	-.16	6.8
20:00	6.1	43.1	-.06	6.5	44.3	7.0	44.4	-.11	7.1
20:05	6.2	42.3	-.18	6.7	42.1	7.0	43.1	-.17	7.1
20:10	6.4	42.5	-.13	6.8	43.1	6.9	43.6	-.14	7.0
20:15	6.6	42.5	-.15	6.9	42.9	7.1	42.0	-.18	7.0
20:20	6.6	41.7	-.12	7.1	41.1	7.4	41.8	-.16	7.4
20:25	6.5	39.2	-.08	7.2	38.8	7.2	39.5	-.12	7.2
20:30	6.6	36.2	-.12	7.0	35.1	7.1	36.3	-.12	7.3
20:35	6.2	34.0	-.03	6.9	34.2	7.0	36.3	-.05	7.0
20:40	5.9	32.6	-.03	6.5	33.6	6.7	34.3	-.05	6.8
20:45	5.8	31.4	-.07	6.3	33.3	6.5	33.7	-.10	6.6
20:50	5.7	30.6	-.04	6.2	31.3	6.5	33.2	.04	6.9
20:55	5.4	30.0	-.01	6.0	32.3	6.5	34.1	-.01	6.8
21:00	5.3	31.7	.01	5.8	33.5	6.2	34.4	-.05	6.6
21:05	5.3	32.8	-.05	6.0	35.3	6.3	36.1	-.07	6.4
21:10	5.4	33.0	-.03	5.9	33.7	6.2	33.9	-.01	6.5
21:15	5.6	27.3	.04	6.0	27.6	6.3	27.1	.04	6.8
21:20	6.0	24.5	.02	6.2	23.7	6.5	25.3	.08	6.9
21:25	6.1	22.6	.08	6.4	25.3	6.5	26.9	.13	6.6
21:30	6.0	21.6	.11	6.4	23.5	6.5	25.2	.04	6.7
21:35	5.1	22.1	-.05	5.8	20.8	6.1	23.1	-.06	6.2
21:40	4.6	22.8	-.02	5.3	22.1	5.6	23.5	-.09	5.9
21:45	4.7	22.1	.09	5.3	22.4	5.7	23.1	.06	5.8
21:50	4.6	18.5	.00	5.1	20.4	5.5	22.3	.01	5.9
21:55	4.4	17.8	.03	4.9	18.4	5.3	20.8	-.58	5.6
22:00	4.1	15.0	-.09	4.6	17.3	5.2	21.6	-.18	5.3
22:05	4.1	15.9	.08	4.5	18.0	5.0	22.4	.02	5.3
22:10	4.2	19.1	-.20	4.8	24.5	5.1	26.2	.41	5.4
22:15	4.5	22.9	-.07	4.9	26.9	5.2	29.4	-.14	5.5
22:20	4.5	28.0	.11	4.9	30.7	5.3	32.2	-.07	5.6
22:25	4.3	26.6	-.03	4.7	28.9	5.3	31.6	.15	5.9
22:30	4.3	27.2	.14	4.8	28.1	5.2	27.5	-.12	5.2
22:35	4.1	20.4	-.17	4.7	23.4	5.2	27.6	-.08	5.9
22:40	3.8	22.5	-.03	4.3	21.6	5.3	29.1	-.16	6.0
22:45	3.7	26.6	-.14	4.4	28.1	5.3	29.8	-.13	6.1
22:50	3.8	24.9	.02	4.7	24.2	5.5	28.6	.15	









	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55									
09:00									
09:05	53.3	-.01	3.3	58.3	-.01	2.9	62.2	-.05	
09:10	55.3	-.01	3.3	57.9	-.02	3.6	59.9	-.03	3.0
09:15	56.2	.39	2.7	58.8	-.64	3.2	59.3		
09:20	63.9	.02	2.8	64.5	.00	3.2	64.0	.06	3.2
09:25	67.6	-.03	2.6	70.5	-.08	3.2	66.5	-.34	3.0
09:30	64.1	.08	2.7	66.6	.06	3.0	64.5	.21	2.7
09:35	59.6	-.14	2.9	61.1	-.15	3.3	62.1	-.06	2.8
09:40	57.3	-.24	2.5	61.6	-.26	3.2	60.8	-.16	3.2
09:45	56.8	-.01	2.7	57.5	.03	3.2	57.8	-.01	3.1
09:50	51.4	-.04	2.7	54.7	-.03	3.2	56.6	-.09	3.1
09:55	44.5	-.10	3.5	50.5	-.15	3.5	49.7	-.10	3.3
10:00	42.4	-.05	3.7	42.9	-.06	3.4	41.0	-.04	3.3
10:05	43.1	.02	3.4	44.3	.05	3.2	41.8	.01	2.7
10:10	42.7	-.01	3.7	40.4	-.06	3.3	38.8	-.11	3.3
10:15	41.7	.10	3.5	44.2	.09	3.2	47.8	-.01	2.4
10:20	43.4	-.03	3.2	44.6	-.12	3.1	45.9	-.10	2.6
10:25	46.7	.03	2.6	45.4	.05	2.7	45.5	.05	2.2
10:30	48.1	-.07	2.4	48.2	-.18	2.5	51.3	-.26	2.6
10:35	64.5	.15	1.9	63.9	.08	2.1	68.5	-.03	2.2
10:40	66.2	.11	1.7	67.2	.15	1.8	67.1	.19	2.0
10:45	39.9	.20	2.7	40.2	.24	2.5	50.4	.14	2.0
10:50	27.8	-.26	1.5	29.6	-.14	1.8	35.4	-.06	2.0
10:55	49.1	-.70	1.1	51.9	-.48	1.3	55.0	-.38	1.5
11:00	157.2	.34	1.4	158.3	.31	1.3	162.2	.15	1.0
11:05	152.3	.87	1.0	152.9	.79	.8	73.5	.73	.9
11:10	63.9	.36	1.0	72.9	.39	.8	70.4	.30	.9
11:15	52.3	.05	1.5	43.8	.08	1.8	37.5	.23	1.9
11:20	56.7	-1.05	1.5	55.9	-.65	1.3	45.2	-.33	1.2
11:25	41.0	-.39	3.0	40.0	-.19	2.9	36.9	-.16	2.7
11:30	40.8	.50	2.2	41.5	.51	2.3	43.7	.58	2.4
11:35	19.0	.03	2.0	17.5	.03	2.2	21.3	.06	2.3
11:40	37.6	-.97	2.1	37.4	-.77	2.5	32.3	-.34	2.4
11:45	38.0	-.87	1.3	27.5	-.86	1.4	24.8	-.92	1.8
11:50	161.9	-1.02	1.0	148.8	-.93	.9	168.2	-1.00	.8
11:55	270.8	-.18	1.4	260.6	-.08	1.4	244.6	-.05	1.6
12:00	210.8	-1.15	1.4	185.1	-.99	1.6	190.6	-.93	1.4
12:05	224.8	-.94	2.6	218.5	-.91	2.3	212.8	-.96	2.2
12:10	251.7	-1.39	2.5	249.3	-1.24	2.4	247.9	-1.17	2.0
12:15	355.2	-1.28	2.4	347.8	-1.36	2.7	346.3	-1.46	2.8
12:20	16.1	-.05	3.3	10.6	.12	3.4	8.6	.00	3.3
12:25	9.2	.44	3.0	8.4	.43	3.0	4.9	.47	2.5
12:30	21.2	-.01	2.9	19.6	.07	3.4	25.8	.31	3.5
12:35	34.4	.88	2.8	35.4	.93	3.1	36.6	.87	2.7
12:40	10.7	1.29	2.6	12.2	1.26	2.9	10.4	1.22	2.7
12:45	3.2	1.31	2.2	12.5	1.20	2.3	11.5	.94	2.1
12:50	91.1	.78	1.0	55.5	.82	.9	41.2	.86	
12:55	185.5	.94	2.4	176.8	1.55	2.0	162.5	1.20	1.3
13:00	245.3	-.43	1.9	226.4	.05	2.5	204.4	.83	2.0
13:05	139.6	-1.30	1.8	133.1	-1.26	2.7	144.0	-1.30	
13:10	154.1	-.71	2.6	157.3	-.94	2.5	152.7	-.48	
13:15	122.6	-1.02	3.6	131.8	-.68	3.9	139.1	-.29	
13:20	227.0	-1.40	2.2	221.7	-1.37	3.1	232.3	-1.26	
13:25	225.5	-1.75	3.0	227.4	-1.84	3.3	222.8	-1.30	
13:30	206.1	-.41	3.3	202.6	-.39	3.5	194.5	-.36	

	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	194.4	.41	1.9	191.8	.15	3.1	232.9	.23	
13:40	179.9	.49	1.4	167.2	.85			.58	
13:45	175.0	1.26	2.7	178.8	.97			1.18	
13:50	179.0	-.42	2.1	168.9	-.34	2.4	183.2	-1.04	
13:55	217.8	.08	3.6	225.0	-.10			-.25	
14:00	211.6	-.06			-.20			.16	
14:05	174.0	-.03	2.9	159.8	-.10			-.02	
14:10	158.2	-.50	1.3	164.5	-.39			-.20	
14:15	254.5	-.88	4.3	257.8	-.97			-.99	
14:20	271.7	-.67	2.5	269.4	-.59	2.8	264.4	-.55	
14:25	275.9	.64	1.2	274.6	.73			.58	
14:30	291.2	.42			.45			-.35	
14:35	283.0	.20	1.9	278.3	.17			.71	
14:40	157.5	.18			.24			.19	
14:45	210.4	-.51	.8	342.8	-.45			-.73	
14:50	139.0	-.14	1.6	108.9	-.46			.12	
14:55	188.4	-.38	2.4	203.7	-.67			-.57	
15:00	235.0	.21			.29			.01	
15:05	243.9	-.19			.03			-.28	
15:10	202.7	-.94	1.0	225.8	-.63			-.42	
15:15	267.8	-.83	3.4	266.3	-1.01			-.57	
15:20	335.2	-1.45			-1.26			-1.22	
15:25		-.41			-.45			-.21	
15:30		-.49			-.19			1.09	
15:35	38.1	-.90	4.1	39.6	.43			1.44	
15:40	24.1	.67			.98			-.25	
15:45		.34			.13			-.61	
15:50	150.9	1.00			1.53			.44	
15:55	122.7	-.18			.03			.23	
16:00	133.2	-.45			-.53			-.50	
16:05	115.8	-.32			-.48			-.40	
16:10	66.7	-1.10			-.71			-1.27	
16:15	56.8	-.61			-.73			-1.04	
16:20	37.2	-.58			-.36			2.07	
16:25		-1.69			-1.49			-.69	
16:30		-.63			1.19				
16:35		-.61	.7	131.0	-1.42			-.90	
16:40		-.39			-.90			-.56	
16:45	6.5	-.01			-.38				
16:50		.22			-.15			.60	
16:55		-.05			.09			-1.09	
17:00	22.2	-.40			-.72			.53	
17:05		.49			.45			.25	
17:10		.21			.76			.04	
17:15	352.0	-.44			.27				
17:20	341.0	.61			.01			-.22	
17:25	19.6	.40			-.31				
17:30		-.05			-.44				
17:35		-.21			-1.88				
17:40		-.52			-.65				
17:45	52.5	.17			.17			.40	
17:50	53.3	-.02	2.7	53.5	.22			-.17	
17:55	51.7	.14	2.4	57.4	.05			-.66	
18:00	50.7	.37	3.1	46.6	.27			.24	
18:05	32.7	.18	2.6	37.0	.28			.48	
18:10	41.2	.20	2.3	59.4	.11			.18	

	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	45.5	.23			-.13			-.43	
18:20	52.7	.05	1.2	48.6	.21			1.20	
18:25	38.9	-.10	1.9	43.2	-.32	1.6	31.7	.02	
18:30	42.7	-.45	2.9	43.8	-.71	3.0	38.2	-.53	
18:35	44.0	.05	3.7	43.9	-.04	3.4	45.1	.25	
18:40	46.0	-.03	4.0	47.7	.13	3.3	46.7	.19	
18:45	38.3	.05	3.1	36.7	.06	3.2	37.7	-.22	4.0
18:50	45.8	-.03	3.9	44.3	.06	3.8	44.6	-.30	
18:55	44.6	-.03	4.3	43.7	.03	4.4	44.0	.06	3.3
19:00	42.9	-.02	5.1	43.4	-.07	5.1	42.2	-.02	
19:05	41.3	-.11	5.0	41.9	-.10	4.9	43.7	-.17	5.2
19:10	42.1	-.14	4.9	42.2	-.20	4.7	44.2	-.15	4.8
19:15	44.3	-.14	5.7	43.9	-.03	5.4	42.9	.09	5.8
19:20	48.4	-.14	5.7	48.1	-.21	5.4	48.1	-.03	5.2
19:25	47.4	-.18	5.7	48.6	-.18	5.4	48.8	-.22	
19:30	46.3	-.10	6.1	51.8	.01	5.4	52.3	-.33	
19:35	45.2	-.03	6.0	48.3	-.20			-.09	
19:40	43.5	-.15	6.1	45.7	-.05	5.7	43.7	-.20	
19:45	46.8	-.02	6.4	45.2	-.10			-.08	
19:50	45.5	-.14	6.9	48.3	-.21			.08	
19:55	43.7	-.08	6.6	44.5	-.08			-.42	
20:00	44.4	.13	6.7	43.1	.00			.10	
20:05	42.9	-.19	7.1	42.2	-.18	7.9	49.2	-.53	
20:10	44.8	-.20	7.0	44.5	-.13			-.14	
20:15	42.8	-.15	6.8	42.1	-.26	7.1	43.2	-.45	
20:20	42.6	-.10	7.4	42.3	-.20			-.07	
20:25	41.1	-.20	7.2	40.0	.01			.19	
20:30	40.6	-.18	6.6	37.8	-.28	7.1	41.6	-.39	
20:35	38.4	.01	6.4	37.6	-.06	9.0	39.2	.01	
20:40	36.9	.00	7.0	37.8	-.05			-.28	
20:45	35.4	-.06	6.8	34.4	.08			-.25	
20:50	33.5	.01			.05			-.02	
20:55	37.3	-.06	7.0	35.6	-.04			.11	
21:00	34.8	-.06			-.13			.35	
21:05	37.0	-.05	7.3	39.6	-.07			.09	
21:10	31.2	.03	6.4	31.6	-.05			-.19	
21:15	26.8	.03			.16			.40	
21:20	28.4	.11			.09			-.31	
21:25	27.7	.00	7.2	23.5	.18			.32	
21:30	29.3	-.06			.33			-.68	
21:35	25.0	-.07	6.2	31.9	.12			-.22	
21:40	27.2	.01	7.6	26.1	-.10			-.58	
21:45	25.2	.19			-.13			-.42	
21:50	25.5	.02			-.17				
21:55	26.4		6.4	28.4	.29				
22:00	24.9	-1.56						.68	
22:05	24.6	.89							
22:10	24.4								
22:15	31.1				.82				
22:20	33.8	-.95	6.8	38.8					
22:25	31.8	.82	6.7	41.3					
22:30	26.7								
22:35	31.1		6.4	25.5					
22:40	28.7	.39							
22:45	33.7	-.12							
22:50		-.06							



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/23/2022

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	60.5						
09:15		2.9	65.5				
09:20	61.4						
09:25	69.2						
09:30	62.4						
09:35	61.5	2.7	60.6				
09:40	63.4						
09:45	57.2						
09:50	58.8	3.3	67.0	2.3	82.7		
09:55	49.2	2.2	57.8				
10:00	46.7						
10:05	34.2	2.0	32.2				
10:10	28.4	4.4	33.0				
10:15	36.1						
10:20	47.7						
10:25	40.3						
10:30	49.7	2.1	52.0				
10:35	66.2	2.7	57.0	2.8	55.8		
10:40	68.6	2.3	62.6	2.2	61.4		
10:45	57.4	2.1	64.2				
10:50	40.4	2.0	35.1				
10:55	55.4	1.3	55.3	1.0	48.7		
11:00	147.8	1.0	134.6	.8	178.0		
11:05	8.9	.7	9.1	1.3	7.9		
11:10	58.1	1.1	42.9				
11:15	31.0	1.7	27.9	2.2	28.2		
11:20	54.9	1.1	46.7	1.4	32.9		
11:25	41.3	2.7	46.5	2.6	43.3		
11:30	46.3	2.3	37.8	3.1	39.8		
11:35	30.6	2.4	19.6	1.9	8.4		
11:40	33.5	2.5	36.8	3.0	34.3		
11:45	5.1	2.2	354.4	2.7	347.5		
11:50	193.3	1.0	260.1				
11:55	225.1	1.8	227.8				
12:00	188.7	1.6	173.5	1.9	220.4		
12:05	201.7						
12:10	265.4	1.4	256.2				
12:15	343.8						
12:20	9.4						
12:25	16.2						
12:30	36.6	3.2	23.3				
12:35	44.6	3.9	43.3				
12:40	358.8						
12:45	9.9						
12:50							
12:55	150.9	1.3	127.1				
13:00	174.1						
13:05							
13:10							
13:15							
13:20							
13:25							
13:30							

	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							
13:40							
13:45							
13:50							
13:55							
14:00							
14:05							
14:10							
14:15							
14:20							
14:25							
14:30							
14:35							
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15:30							
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17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	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
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45	44.9						
18:50							
18:55	43.6						
19:00							
19:05	43.0	4.0	39.8				
19:10	42.6						
19:15	44.8						
19:20	51.5						
19:25							
19:30							
19:35							
19:40							
19:45							
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22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	79.6	2.2	85.0	2.1	85.0		
<b>Max</b>	358.8	4.4	354.4	3.1	347.5		
<b>Max Hour</b>	12:40	10:10	11:45	11:30	11:45		
<b>Min</b>	5.1	.7	9.1	.8	7.9		
<b>Count</b>	51	30	30	14	14	0	0
<b>Total</b>							