

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/27/2022

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	21.0	990.00	98.0	1.7	35.9	-.13	2.0	35.6	-.15
00:05	21.0	990.00	98.0	2.1	26.8	-.11	2.7	25.6	-.22
00:10	21.1	990.00	98.0	1.7	30.9	-.16	2.5	28.1	-.28
00:15	21.1	990.00	98.0	.7	41.2	-.15	1.4	34.1	-.16
00:20	20.9	990.00	97.0	.5	31.5	-.11	1.2	41.7	-.26
00:25	20.9	990.00	97.0	.8	61.5	-.07	1.2	49.8	.02
00:30	20.8	990.00	98.0	.9	75.4	-.10	1.3	57.7	-.08
00:35	20.8	990.00	98.0	.6	104.1	-.14	1.2	65.1	-.11
00:40	20.7	990.00	98.0	.7	185.2	-.05	.7	88.0	-.07
00:45	20.7	990.00	98.0	.5	249.6	-.01	.5	33.2	-.03
00:50	20.6	990.00	98.0	.7	210.3	-.11	.4	34.5	-.18
00:55	20.6	990.00	98.0	1.2	173.5	-.02	.5	161.2	-.29
01:00	20.5	990.00	98.0	.4	157.9	-.05	.5	20.0	-.01
01:05	20.5	990.00	98.0	.3	135.3	-.14	.7	340.7	-.09
01:10	20.4	990.00	98.0	.6	169.9	-.15	.2	.2	.03
01:15	20.4	990.00	98.0	.6	81.2	-.20	.9	81.3	-.29
01:20	20.3	990.00	98.0	.3	41.4	-.62	.6	29.9	-.38
01:25	20.3	990.00	98.0	.8	22.8	-.41	1.0	19.9	-.20
01:30	20.2	990.00	98.0	1.6	12.2	-.19	1.0	26.8	.04
01:35	20.2	990.00	98.0	1.0	358.4	-.04	.6	13.3	.05
01:40	20.3	990.00	98.0	.6	335.3	.04	.6	358.8	.07
01:45	20.3	990.00	98.0	.7	321.8	.08	.9	349.3	.06
01:50	20.3	990.00	98.0	1.2	349.7	.07	1.2	357.2	.12
01:55	20.3	990.00	98.0	1.0	359.0	-.05	1.0	9.3	.09
02:00	20.4	990.00	98.0	.7	12.6	-.16	.7	2.9	.04
02:05	20.4	990.00	98.0	.2	41.5	.07	.6	17.7	.16
02:10	20.4	990.00	98.0	.3	356.7	-.07	.9	15.6	-.04
02:15	20.4	990.00	98.0	.6	27.5	-.09	.9	23.7	.00
02:20	20.3	990.00	98.0	.6	119.5	.02	.6	59.1	.11
02:25	20.3	990.00	98.0	.5	90.3	.06	.8	31.8	.07
02:30	20.4	990.00	98.0	.5	171.9	.09	.3	31.6	.03
02:35	20.4	990.00	98.0	.8	206.6	.20	.3	259.0	.16
02:40	20.4	989.00	99.0	.7	277.3	.14	.8	313.5	.16
02:45	20.4	989.00	99.0	.8	265.0	.16	.7	318.9	.15
02:50	20.5	989.00	99.0	.9	227.0	.30	.6	263.1	.21
02:55	20.5	989.00	99.0	.7	252.8	.24	.7	270.5	.25
03:00	20.5	989.00	99.0	.4	248.1	.24	.6	275.9	.25
03:05	20.5	989.00	99.0	.4	308.3	.21	.7	342.0	.19
03:10	20.5	989.00	99.0	.3	317.8	.13	.6	353.1	.15
03:15	20.5	989.00	99.0	.3	151.3	.14	.3	93.9	.14
03:20	20.6	989.00	99.0	.4	108.6	.21	.5	90.2	.20
03:25	20.6	989.00	99.0	.4	35.6	.12	.7	20.0	.13
03:30	20.6	989.00	99.0	.6	16.9	.13	.8	13.5	.16
03:35	20.6	989.00	99.0	.8	13.2	.14	1.0	12.7	.16
03:40	20.7	989.00	99.0	.4	53.2	.08	.8	30.0	.10
03:45	20.7	989.00	99.0	.3	167.1	.16	.2	23.5	.22
03:50	20.7	989.00	99.0	.8	177.7	.22	.8	173.0	.19
03:55	20.7	989.00	99.0	.8	182.2	.17	.6	179.5	.20
04:00	20.6	989.00	99.0	.9	199.6	.31	.8	210.7	.28
04:05	20.6	989.00	99.0	1.0	182.1	.22	.9	193.2	.17
04:10	20.5	989.00	99.0	.5	80.2	.05	.3	134.5	.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	20.5	989.00	99.0	.7	13.4	.26	.9	356.9	.26
04:20	20.4	989.00	99.0	.7	9.9	.17	.9	358.0	.18
04:25	20.4	989.00	99.0	.9	353.2	.05	1.2	358.2	.09
04:30	20.6	989.00	99.0	1.0	8.3	.01	1.1	18.4	.05
04:35	20.6	989.00	99.0	1.5	21.9	.04	1.8	27.2	.07
04:40	20.7	989.00	99.0	2.0	21.3	.11	2.1	26.9	.08
04:45	20.7	989.00	99.0	1.7	17.9	-.02	2.0	28.2	-.04
04:50	20.6	989.00	99.0	1.2	22.6	-.04	1.4	36.2	.02
04:55	20.6	989.00	99.0	.9	23.5	.05	1.0	33.1	.04
05:00	20.6	989.00	99.0	1.2	21.4	-.05	1.5	31.1	-.10
05:05	20.6	989.00	99.0	1.2	65.6	-.20	1.2	64.7	-.15
05:10	20.4	989.00	99.0	1.7	41.4	-.09	1.7	44.6	-.02
05:15	20.4	989.00	99.0	.9	8.7	-.11	.7	34.7	-.05
05:20	20.2	989.00	99.0	.8	33.9	-.10	.8	61.1	-.04
05:25	20.2	989.00	99.0	1.4	50.5	.04	1.7	59.9	.01
05:30	20.1	989.00	99.0	1.0	74.2	-.07	1.9	72.0	-.07
05:35	20.1	989.00	99.0	.9	114.7	-.05	1.4	86.7	-.12
05:40	20.0	989.00	99.0	2.0	67.3	-.20	2.6	65.1	-.17
05:45	20.0	989.00	99.0	2.1	48.3	-.12	2.3	59.1	-.12
05:50	20.1	989.00	99.0	1.2	45.1	-.19	1.3	67.1	-.08
05:55	20.1	989.00	99.0	1.7	45.5	-.15	1.8	58.4	-.12
06:00	20.2	989.00	99.0	1.8	33.4	-.30	2.0	49.7	-.19
06:05	20.2	989.00	99.0	1.3	23.9	-.58	1.8	45.8	-.40
06:10	20.2	989.00	99.0	.8	32.6	-.36	1.3	57.9	-.34
06:15	20.2	989.00	99.0	1.2	44.0	-.17	1.5	38.6	-.25
06:20	20.2	989.00	99.0	1.2	29.9	-.13	1.4	38.8	-.22
06:25	20.2	989.00	99.0	1.7	19.6	-.32	2.2	41.6	-.15
06:30	20.3	989.00	99.0	1.3	17.7	-.21	1.7	35.1	-.13
06:35	20.3	989.00	99.0	1.1	359.4	-.32	1.2	31.4	-.25
06:40	20.5	989.00	99.0	.9	358.7	-.18	.9	26.6	-.12
06:45	20.5	989.00	99.0	.9	43.8	-.03	1.0	49.3	-.02
06:50	20.4	989.00	99.0	1.0	23.4	-.01	1.2	50.2	.00
06:55	20.4	989.00	99.0	1.2	27.6	.04	1.6	47.6	.09
07:00	20.5	989.00	99.0	1.2	15.5	-.03	1.7	39.8	.03
07:05	20.5	989.00	99.0	.8	353.0	-.15	1.2	48.1	-.02
07:10	20.6	989.00	99.0	.7	65.8	.01	1.1	62.3	.06
07:15	20.6	989.00	99.0	1.0	40.8	.04	1.5	53.9	.11
07:20	20.7	990.00	99.0	.8	49.8	-.22	1.4	66.2	-.08
07:25	20.7	990.00	99.0	.9	347.9	-.16	.7	33.9	-.02
07:30	20.7	990.00	99.0	.6	214.8	-.10	.6	6.7	-.09
07:35	20.7	990.00	99.0	.7	196.4	.00	.7	114.9	.06
07:40	20.7	990.00	99.0	.9	264.4	-.08	.7	323.5	-.02
07:45	20.7	990.00	99.0	.7	257.5	.19	.6	341.2	.00
07:50	20.8	990.00	99.0	.8	283.7	.06	.6	317.2	.18
07:55	20.8	990.00	99.0	1.2	311.4	-.18	1.2	312.2	-.32
08:00	20.9	990.00	99.0	1.1	316.0	-.16	1.3	327.4	-.10
08:05	20.9	990.00	99.0	.4	5.0	-.02	1.1	31.3	-.10
08:10	21.0	990.00	99.0	.7	358.5	-.10	1.0	34.5	-.17
08:15	21.0	990.00	99.0	.8	355.2	-.13	1.3	8.3	-.16
08:20	21.3	990.00	99.0	1.3	5.1	-.16	1.4	2.8	-.14
08:25	21.3	990.00	99.0	1.6	345.1	-.11	1.8	353.4	-.13
08:30	21.5	990.00	99.0	1.8	349.0	-.21	2.2	352.4	-.18
08:35	21.5	990.00	99.0	1.8	351.3	.04	2.1	2.7	.07
08:40	21.5	990.00	98.0	1.1	23.5	-.17	1.1	26.6	-.25
08:45	21.5	990.00	98.0	2.0	26.6	-.19	2.0	27.0	-.16
08:50	21.8	990.00	97.0	2.1	18.9	-.10	2.0	18.1	-.03

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	21.8	990.00	97.0	1.8	15.8	-.03	1.8	19.0	.00
09:00	21.7	990.00	95.0	1.8	8.3	-.09	1.9	10.1	-.06
09:05	21.7	990.00	95.0	1.6	351.4	-.30	1.7	349.9	-.31
09:10	22.2	990.00	93.0	1.2	36.8	-.20	1.1	42.9	-.20
09:15	22.2	990.00	93.0	1.4	3.8	-.09	1.3	4.7	-.12
09:20	22.6	990.00	90.0	.7	34.4	.08	.8	32.3	.13
09:25	22.6	990.00	90.0	.9	45.0	-.12	.9	48.7	.00
09:30	22.7	990.00	88.0	1.0	25.1	.37	1.0	20.6	.38
09:35	22.7	990.00	88.0	.7	4.7	.23	.6	7.2	.28
09:40	23.3	990.00	85.0	.5	43.8	.03	.3	196.1	.12
09:45	23.3	990.00	85.0	.4	40.9	.29	.3	4.0	.36
09:50	24.2	990.00	82.0	.9	357.2	.18	.8	343.3	.24
09:55	24.2	990.00	82.0	1.0	25.4	.11	.9	13.7	.11
10:00	24.9	990.00	80.0	1.1	343.8	.21	1.0	325.9	.22
10:05	24.9	990.00	80.0	.6	80.1	.01	.8	83.6	-.06
10:10	25.2	990.00	78.0	1.2	48.5	.14	1.3	53.0	.18
10:15	25.2	990.00	78.0	1.3	18.3	.36	1.4	24.0	.33
10:20	25.2	990.00	78.0	.8	358.1	.12	.9	14.1	.10
10:25	25.2	990.00	78.0	.9	9.6	.18	1.1	355.0	.21
10:30	25.6	991.00	77.0	.7	304.3	.00	1.0	301.2	.11
10:35	25.6	991.00	77.0	1.1	12.5	.20	1.0	7.8	.22
10:40	26.1	990.00	75.0	.8	20.9	.06	.9	11.4	.07
10:45	26.1	990.00	75.0	1.1	341.8	-.45	1.4	333.1	-.36
10:50	27.0	990.00	73.0	.7	23.9	-.30	.9	345.5	-.16
10:55	27.0	990.00	73.0	.6	239.6	-.31	.7	232.9	-.47
11:00	27.2	990.00	72.0	1.4	142.3	-.90	1.6	148.8	-1.15
11:05	27.2	990.00	72.0	1.4	184.1	-.54	1.6	196.6	-.55
11:10	27.3	990.00	72.0	1.5	205.1	-.80	1.6	202.6	-.87
11:15	27.3	990.00	72.0	.8	170.7	.76	1.0	222.9	.65
11:20	27.7	990.00	70.0	.7	176.0	.17	.5	328.1	.24
11:25	27.7	990.00	70.0	1.5	245.7	.07	1.6	247.8	.09
11:30	28.0	990.00	69.0	1.0	206.7	.95	1.0	240.7	1.04
11:35	28.0	990.00	69.0	1.0	177.9	-.11	1.3	212.8	-.20
11:40	28.6	990.00	67.0	.9	350.2	-.84	1.2	333.2	-.96
11:45	28.6	990.00	67.0	1.8	6.0	-.15	1.8	4.3	-.08
11:50	29.0	990.00	66.0	1.3	.8	.28	1.3	13.4	.41
11:55	29.0	990.00	66.0	1.4	30.4	-.13	1.4	27.4	.01
12:00	29.0	990.00	65.0	1.0	349.0	.19	1.0	5.5	.29
12:05	29.0	990.00	65.0	1.2	5.2	.38	1.1	6.7	.52
12:10	28.9	990.00	64.0	.6	280.7	.62	.5	247.8	.58
12:15	28.9	990.00	64.0	1.4	318.8	.26	1.8	320.9	.04
12:20	28.7	990.00	65.0	1.4	8.5	.10	1.5	3.8	.13
12:25	28.7	990.00	65.0	1.1	12.7	.25	1.0	10.8	.35
12:30	29.4	990.00	63.0	.9	303.0	.35	.9	304.1	.35
12:35	29.4	990.00	63.0	1.1	21.9	-.21	1.3	23.9	-.21
12:40	29.7	989.00	62.0	1.5	7.3	.11	1.4	1.5	.13
12:45	29.7	989.00	62.0	1.0	352.6	.15	1.0	353.1	.23
12:50	29.7	989.00	62.0	.6	4.5	.26	.7	15.7	.27
12:55	29.7	989.00	62.0	1.1	295.6	-.21	1.2	297.2	-.16
13:00	29.4	989.00	63.0	1.1	307.0	.09	.9	312.4	.11
13:05	29.4	989.00	63.0	1.0	74.0	.53	1.0	79.1	.56
13:10	29.9	989.00	60.0	.8	353.9	.11	.7	351.8	.05
13:15	29.9	989.00	60.0	1.3	356.2	.18	1.5	1.1	.29
13:20	29.8	989.00	60.0	1.0	331.9	.18	.8	331.9	.27
13:25	29.8	989.00	60.0	.6	329.7	-.30	.7	310.3	-.32
13:30	30.0	989.00	60.0	.9	353.9	-.73	1.2	333.3	-.75

	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	30.0	989.00	60.0	1.1	330.1	.25	1.2	317.7	.22
13:40	31.1	989.00	55.0	1.0	346.4	-.18	1.0	6.7	-.23
13:45	31.1	989.00	55.0	2.1	46.8	.04	2.4	50.0	-.06
13:50	31.1	989.00	53.0	1.6	94.1	.05	1.8	98.1	.07
13:55	31.1	989.00	53.0	2.5	88.5	.26	2.7	93.5	.21
14:00	31.4	989.00	52.0	1.3	133.4	-.17	1.8	140.6	-.27
14:05	31.4	989.00	52.0	1.4	25.9	-.33	1.7	40.9	-.41
14:10	31.2	989.00	53.0	1.4	38.1	-.25	1.8	52.9	-.38
14:15	31.2	989.00	53.0	1.6	7.3	.17	1.7	9.4	.29
14:20	31.7	988.00	52.0	.9	3.5	.04	.9	19.1	.23
14:25	31.7	988.00	52.0	2.7	39.0	-.42	2.8	43.3	-.53
14:30	31.8	988.00	50.0	1.7	4.2	-.07	1.7	18.7	.02
14:35	31.8	988.00	50.0	1.6	56.7	-.32	1.8	72.7	-.27
14:40	32.0	988.00	50.0	2.1	35.5	-.20	2.1	47.9	-.26
14:45	32.0	988.00	50.0	1.6	42.0	-.18	1.9	69.6	-.17
14:50	32.1	988.00	50.0	.9	8.2	-.30	1.0	351.2	-.44
14:55	32.1	988.00	50.0	1.6	358.7	-.31	1.5	354.0	-.33
15:00	32.9	988.00	49.0	2.4	23.7	-.39	2.7	27.2	-.40
15:05	32.9	988.00	49.0	2.3	109.2	-.18	2.6	115.3	-.28
15:10	32.5	988.00	48.0	1.6	126.7	.21	1.9	117.3	.28
15:15	32.5	988.00	48.0	1.9	52.3	-.20	2.1	50.1	-.44
15:20	32.6	988.00	48.0	3.5	28.5	-.68	4.0	28.9	-.76
15:25	32.6	988.00	48.0	2.2	10.0	.00	2.1	22.2	-.06
15:30	32.4	988.00	47.0	.6	271.9	-.69	.7	35.1	-.75
15:35	32.4	988.00	47.0	1.8	19.9	-.55	2.0	23.5	-.54
15:40	33.1	988.00	48.0	3.4	25.5	-.32	3.7	24.2	-.28
15:45	33.1	988.00	48.0	3.2	26.8	-.16	3.1	29.0	-.14
15:50	32.1	987.00	48.0	3.6	11.5	-.07	3.7	13.1	-.01
15:55	32.1	987.00	48.0	2.1	11.6	-.13	2.0	14.2	-.08
16:00	32.1	987.00	48.0	2.1	69.8	-.02	2.5	73.5	.04
16:05	32.1	987.00	48.0	2.4	81.1	-.13	2.9	81.7	-.20
16:10	32.3	987.00	47.0	3.0	26.6	-.33	3.3	32.9	-.26
16:15	32.3	987.00	47.0	2.7	57.2	-.60	3.1	57.3	-.71
16:20	32.3	987.00	46.0	1.9	23.9	-.50	2.2	23.7	-.50
16:25	32.3	987.00	46.0	3.0	34.8	-.04	3.2	39.1	.02
16:30	32.5	987.00	45.0	2.4	32.4	-.53	2.6	35.2	-.53
16:35	32.5	987.00	45.0	2.5	33.5	-.41	2.8	36.3	-.55
16:40	32.9	987.00	46.0	2.9	83.0	.00	3.4	84.2	.01
16:45	32.9	987.00	46.0	2.1	106.2	.08	2.1	101.0	.09
16:50	32.8	987.00	44.0	2.6	23.3	-.74	3.0	23.6	-.82
16:55	32.8	987.00	44.0	3.6	27.5	-.38	3.5	37.7	-.43
17:00	33.0	987.00	47.0	3.0	26.6	.05	3.0	32.7	.10
17:05	33.0	987.00	47.0	2.1	28.4	-.16	2.5	35.5	-.23
17:10	32.6	987.00	48.0	3.4	48.5	-.26	3.6	55.0	-.25
17:15	32.6	987.00	48.0	2.0	30.9	.21	2.2	30.5	.18
17:20	32.4	987.00	47.0	3.1	18.7	-.37	3.4	21.4	-.44
17:25	32.4	987.00	47.0	3.7	32.7	-.10	3.8	37.6	.00
17:30	32.3	987.00	48.0	3.0	13.5	.11	3.0	19.1	.15
17:35	32.3	987.00	48.0	1.5	16.0	-.25	1.8	28.6	-.24
17:40	32.7	987.00	47.0	2.8	49.0	-.21	3.5	53.7	-.17
17:45	32.7	987.00	47.0	2.9	32.8	-.05	3.1	34.7	-.03
17:50	32.3	987.00	48.0	2.3	25.5	-.11	2.5	31.3	-.10
17:55	32.3	987.00	48.0	2.9	29.7	-.27	3.2	32.5	-.26
18:00	32.6	987.00	48.0	2.1	38.8	-.27	2.5	47.9	-.30
18:05	32.6	987.00	48.0	2.3	43.7	-.44	2.7	45.0	-.53
18:10	32.3	987.00	49.0	2.4	57.1	-.04	2.8	56.8	-.06

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	32.3	987.00	49.0	2.5	61.0	-.01	2.8	60.1	.00
18:20	32.2	987.00	48.0	2.1	37.3	-.12	2.3	35.1	-.17
18:25	32.2	987.00	48.0	2.2	46.4	-.27	2.7	47.9	-.31
18:30	32.2	987.00	50.0	2.7	33.1	-.17	2.9	39.1	-.13
18:35	32.2	987.00	50.0	3.3	15.2	-.58	3.7	16.3	-.61
18:40	32.0	987.00	50.0	3.6	41.9	-.29	4.2	44.7	-.26
18:45	32.0	987.00	50.0	3.4	36.4	-.24	3.9	39.3	-.22
18:50	31.4	987.00	52.0	4.2	19.6	-.27	4.6	20.7	-.26
18:55	31.4	987.00	52.0	4.4	15.3	-.45	4.9	17.5	-.40
19:00	31.4	987.00	52.0	3.4	15.6	-.45	3.9	21.9	-.41
19:05	31.4	987.00	52.0	3.6	19.0	-.48	3.9	23.7	-.43
19:10	31.2	987.00	54.0	2.8	27.1	-.34	3.3	31.6	-.26
19:15	31.2	987.00	54.0	1.9	30.0	-.30	2.3	39.5	-.28
19:20	30.8	987.00	57.0	2.6	36.5	-.14	3.0	40.2	-.12
19:25	30.8	987.00	57.0	2.4	37.4	-.14	3.1	34.0	-.14
19:30	30.5	987.00	57.0	2.0	32.1	.02	2.5	35.9	.02
19:35	30.5	987.00	57.0	2.1	36.5	-.05	3.0	37.1	-.09
19:40	29.9	987.00	60.0	2.0	35.7	-.05	3.1	33.6	-.01
19:45	29.9	987.00	60.0	1.8	27.8	-.08	2.5	32.7	-.14
19:50	28.9	987.00	64.0	1.7	34.5	-.04	2.5	33.5	-.08
19:55	28.9	987.00	64.0	1.7	35.9	-.05	2.3	31.4	-.08
20:00	28.0	987.00	69.0	1.8	45.1	-.07	2.6	38.8	-.08
20:05	28.0	987.00	69.0	1.6	57.9	-.01	2.5	43.7	-.04
20:10	27.2	987.00	72.0	1.7	56.6	-.01	2.4	46.9	-.04
20:15	27.2	987.00	72.0	1.3	47.2	-.04	2.4	43.4	-.07
20:20	26.7	987.00	74.0	.7	62.6	-.09	1.9	47.5	-.13
20:25	26.7	987.00	74.0	.3	69.8	-.07	1.4	49.1	-.08
20:30	25.9	987.00	78.0	.3	260.9	-.06	.9	42.3	-.07
20:35	25.9	987.00	78.0	.2	301.9	-.03	.9	43.3	-.05
20:40	25.4	987.00	82.0	.4	318.4	-.03	1.1	15.8	-.09
20:45	25.4	987.00	82.0	.4	269.9	-.07	1.0	358.6	-.08
20:50	25.1	987.00	82.0	.5	285.0	.00	.9	346.0	-.05
20:55	25.1	987.00	82.0	.2	312.6	-.07	.9	354.3	-.10
21:00	24.7	987.00	84.0	.4	353.6	-.01	1.0	.3	-.03
21:05	24.7	987.00	84.0	.8	7.0	-.02	1.3	10.1	-.04
21:10	24.4	987.00	85.0	1.2	21.0	-.07	1.5	16.0	-.07
21:15	24.4	987.00	85.0	1.5	31.6	-.02	2.0	16.5	-.02
21:20	24.2	987.00	86.0	1.3	39.5	-.08	2.0	21.0	-.10
21:25	24.2	987.00	86.0	1.2	30.6	-.13	1.9	20.3	-.13
21:30	24.0	987.00	86.0	1.0	47.1	-.07	1.6	32.5	-.08
21:35	24.0	987.00	86.0	.6	63.6	-.03	1.2	40.4	-.04
21:40	23.7	987.00	88.0	.5	69.1	-.06	1.1	50.8	-.07
21:45	23.7	987.00	88.0	.2	99.4	-.04	1.2	51.7	-.07
21:50	23.4	988.00	90.0	.4	91.5	-.03	1.6	63.5	-.05
21:55	23.4	988.00	90.0	.5	66.9	-.02	1.9	60.8	-.06
22:00	23.2	988.00	91.0	.5	64.7	-.04	1.6	57.9	-.06
22:05	23.2	988.00	91.0	.6	68.5	-.01	1.3	59.3	-.01
22:10	23.1	988.00	92.0	1.0	45.4	-.02	1.2	66.1	-.02
22:15	23.1	988.00	92.0	1.1	35.9	-.07	1.3	62.4	-.06
22:20	23.0	988.00	92.0	.9	28.5	-.09	1.3	49.0	-.11
22:25	23.0	988.00	92.0	.6	24.9	-.11	1.4	45.2	-.14
22:30	22.8	988.00	92.0	.4	332.8	.00	1.0	31.0	-.01
22:35	22.8	988.00	92.0	.5	347.9	-.06	1.0	28.1	-.07
22:40	22.7	988.00	93.0	.4	281.6	.00	.7	14.6	.03
22:45	22.7	988.00	93.0	.3	317.8	-.03	.6	20.6	-.05
22:50	22.5	988.00	93.0	.3	242.5	-.02	.4	1.8	.00

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/27/2022

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	2.2	29.5	-.13	2.4	15.8	-.04	2.7	13.7	-.04
00:05	3.0	24.4	-.13	3.0	22.9	.08	3.6	18.2	.04
00:10	2.9	24.8	-.10	3.1	15.0	.05	3.3	9.9	.05
00:15	2.1	25.2	-.12	2.6	11.8	-.14	2.7	10.8	-.10
00:20	1.7	27.3	-.02	2.3	17.0	.11	3.0	6.5	.02
00:25	1.9	23.3	.05	2.6	12.4	.10	3.2	11.7	.10
00:30	1.8	33.3	-.05	2.3	23.2	-.03	2.8	19.0	.00
00:35	1.4	51.1	-.02	2.0	34.7	.01	2.4	23.4	.04
00:40	1.0	60.1	-.07	1.5	36.3	-.03	1.9	33.2	-.08
00:45	1.0	38.1	.02	1.3	35.2	-.02	1.7	23.0	.02
00:50	.7	58.0	.03	.7	43.6	-.03	1.1	24.4	-.05
00:55	.6	107.0	.03	.7	100.1	.00	.6	66.8	.05
01:00	1.2	38.1	.03	1.1	42.6	-.02	.9	48.2	.01
01:05	1.2	15.1	.04	1.6	38.0	.01	1.7	41.3	-.01
01:10	.8	45.2	.09	1.2	66.7	.04	1.2	53.9	.11
01:15	1.0	61.5	.11			.14			
01:20	.4	77.6	.10	.5	101.6	.14			
01:25	.6	45.7	.11	.7	71.3	.33			.60
01:30	1.0	44.1	.19			.12			
01:35	.7	43.1	.08			.32			
01:40	.7	16.7	.06	.8	43.8	.21			
01:45	.8	3.4	.09	.9	34.9	.28			
01:50	1.2	11.6	.21			.50			
01:55	1.2	23.3	.22			.41			
02:00	.9	14.2	.35						
02:05	1.5	18.4	.34						
02:10	1.6	14.9	.06			.13			
02:15	1.5	18.6	.11			.16			
02:20	1.2	32.0	.17			.27			
02:25	1.3	20.8	.14			.19			
02:30	1.0	19.2	.04			.11			
02:35	.9	321.0	.17			.18			
02:40	1.1	343.1	.24						
02:45			.17			.34			
02:50	.5	349.5	.07	.5	351.5	.30			.50
02:55	.6	4.2	.06	.9	8.2	.12	1.2	10.5	.19
03:00	.6	333.1	.13	.9	6.0	.10	1.0	349.3	.13
03:05	1.0	4.1	.16	1.2	358.5	.12	1.4	351.6	.23
03:10	.9	6.7	.17	1.2	19.7	.14	1.4	18.8	.37
03:15	.4	43.3	.14	.8	29.7	.03	1.0	30.8	.08
03:20	.6	54.0	.14	.8	43.2	.11	1.1	41.4	.13
03:25	1.2	16.7	.20			.01			
03:30			.23						
03:35	1.2	10.3	.15	1.7	9.5	.24			.26
03:40			.19						
03:45	.5	32.8	.28						
03:50			.12						
03:55	.3	235.9	.21	.6	7.6	.35			.68
04:00	.8	250.2	.29			1.22			
04:05	.7	230.8	.15			.27			
04:10	.5	259.8	.20						

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	1.1	346.1	.28	1.3	349.0	.28			-.43
04:20	1.2	350.9	.21	1.5	357.8	.15			-.51
04:25			.14						
04:30	1.4	29.1	.08	1.8	40.1	.22			.18
04:35	1.9	32.5	.12			.22			
04:40	2.4	34.7	.09			.09			
04:45	2.2	33.5	.04			.19			
04:50	1.6	45.3	.14			-2.68			
04:55	1.1	45.8	.08						
05:00	1.5	45.0	-.07						
05:05	1.1	60.7	.03	1.1	48.5	.23			
05:10	1.5	29.5	.18	1.6	22.3	.26	2.1	34.5	.59
05:15	1.0	43.8	.02	1.3	47.8	.24	2.0	41.6	
05:20	1.3	57.4	.03	1.6	52.7	.16	1.9	46.1	.33
05:25	1.9	62.8	-.04	2.3	56.6	.03	2.5	48.0	.02
05:30	2.6	64.2	-.14	2.9	61.7	-.13	3.2	60.4	-.13
05:35	1.8	78.9	-.12	2.1	75.2	-.07	2.3	69.4	-.20
05:40	2.8	66.1	-.16	3.1	66.7	-.12	3.6	70.8	-.07
05:45	2.5	63.5	-.04	2.7	72.9	.08	3.1	80.3	.15
05:50	1.6	67.1	.00	1.9	73.5	.04	2.3	82.5	.09
05:55	1.8	66.2	-.11	2.0	74.9	-.05	2.4	79.1	.00
06:00	2.0	52.5	-.05	2.1	54.2	.06	2.4	57.8	.10
06:05	1.9	48.3	-.16	2.0	49.1	-.03	2.3	53.8	.00
06:10	1.5	58.4	-.16	1.6	53.2	-.02	1.9	59.8	.00
06:15	1.7	48.9	-.11	1.8	55.5	.05	2.2	60.2	.10
06:20	1.9	55.3	-.04	2.3	56.9	.07	2.9	61.7	.09
06:25	2.8	52.4	.01	3.2	57.3	.02	3.8	60.2	.07
06:30	2.2	45.8	-.02	2.8	55.6	.05	3.4	60.8	.11
06:35	1.6	47.0	-.07	2.3	53.8	.02	3.0	60.1	.08
06:40	1.3	50.7	.01	1.9	58.3	.06	2.7	64.7	.10
06:45	1.5	63.2	.06	2.2	65.1	.05	3.0	69.7	.06
06:50	1.8	62.5	.06	2.5	66.6	.11	3.1	72.9	.10
06:55	2.3	58.4	.17	2.8	67.6	.13	3.3	70.9	.09
07:00	2.3	50.3	.05	3.0	56.5	.03	3.4	60.5	.06
07:05	1.9	51.5	-.01	2.7	59.5	.05	3.2	63.0	.03
07:10	1.7	57.1	.08	2.3	60.7	.08	2.9	64.1	.06
07:15	2.1	64.1	.02	2.5	60.1	-.13	2.7	54.3	-.10
07:20	1.6	44.7	-.02	2.2	54.2	-.12	2.7	55.8	-.13
07:25	.9	75.7	-.02	1.4	59.1	.01	1.8	57.0	.05
07:30	.7	34.0	.10	1.3	70.7	.01	2.0	65.8	.12
07:35	.8	112.2	.10	1.5	71.9	.07	1.9	71.5	.03
07:40	.7	59.8	.20	1.3	53.1	.19	1.9	69.0	.00
07:45	1.0	45.5	.10	1.4	45.9	.01	1.8	54.8	-.09
07:50	1.0	13.9	.12	1.6	32.9	.08	2.0	41.7	.03
07:55	.7	341.6	.07	1.4	27.8	.11	1.8	27.9	-.08
08:00	1.4	25.8	-.09	1.7	35.3	-.12	2.3	30.5	-.16
08:05	1.7	42.6	-.07	2.3	50.7	-.18	2.8	53.2	-.03
08:10	1.3	43.0	-.18	1.9	46.5	-.15	2.2	53.4	-.10
08:15	1.8	26.7	-.14	1.7	34.5	-.09	2.3	37.8	-.11
08:20	1.5	5.0	-.19	1.9	4.6	-.41	2.1	26.9	-.65
08:25	1.8	5.3	-.13	2.0	11.2	-.13	2.3	5.2	-.37
08:30	2.3	357.0	-.14	2.3	3.2	-.07	2.2	14.5	-.19
08:35	2.2	9.0	.03	2.3	15.1	.01	2.3	22.3	-.07
08:40	1.5	32.3	-.35	1.8	45.8	-.57	1.6	30.1	-.46
08:45	2.1	32.2	-.13	2.3	36.0	-.05	2.5	40.0	-.14
08:50	2.0	20.8	-.01	2.0	23.9	.04	1.9	25.7	.06

	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	1.7	21.9	.00	1.8	25.7	.01	1.8	33.3	-.02
09:00	1.9	12.2	-.02	1.9	16.0	-.01	1.9	22.3	-.04
09:05	1.6	354.0	-.28	1.7	354.9	-.19	1.7	4.1	-.16
09:10	.9	41.4	-.17	1.0	29.4	-.12	1.1	29.9	-.08
09:15	1.1	10.8	-.08	1.1	18.2	-.04	1.2	23.9	.01
09:20	1.0	21.0	.20	1.1	18.8	.21	1.2	25.1	.19
09:25	.9	41.3	.07	.8	22.8	.18	1.0	12.0	.18
09:30	1.1	15.6	.33	1.3	12.1	.38	1.5	16.8	.39
09:35	.5	343.5	.35	.7	357.8	.37	.8	6.0	.36
09:40	.4	241.8	.21	.4	232.7	.26	.2	238.0	.35
09:45	.6	6.9	.42	.7	353.1	.50	.7	349.5	.55
09:50	.9	334.9	.36	.9	325.7	.43	.8	334.0	.44
09:55	.8	10.9	.11	.9	3.6	.09	.8	352.2	.13
10:00	.8	306.2	.20	.9	315.0	.35	.8	331.6	.33
10:05	.8	76.2	.02	.8	63.6	.17	1.0	68.6	.21
10:10	1.4	44.0	.32	1.5	39.6	.31	1.5	36.9	.25
10:15	1.3	27.3	.36	1.3	30.7	.49	1.2	40.6	.45
10:20	1.1	12.6	.10	1.2	17.4	.17	1.4	18.8	.17
10:25	1.1	352.4	.31	1.0	339.4	.37	.8	334.6	.33
10:30	1.1	309.9	.29	1.3	323.6	.35	1.2	322.9	.40
10:35	1.1	8.1	.24	1.1	.3	.26	1.1	357.6	.31
10:40	1.1	12.1	.12	1.1	10.6	.09	1.0	17.8	.03
10:45	1.8	338.6	-.04	1.6	348.9	.13	1.4	15.8	.15
10:50	1.2	336.5	-.17	1.7	337.7	-.35	1.6	351.4	-.43
10:55	.6	243.1	-.63	.7	235.1	-.52	.6	258.1	-.49
11:00	1.6	164.3	-1.33	1.5	183.8	-1.35	1.6	198.3	-1.27
11:05	1.6	184.7	-.52	1.5	183.9	-.32	1.5	188.2	-.16
11:10	1.8	190.8	-.91	1.8	175.5	-.88	2.0	181.3	-.69
11:15	1.1	234.9	.55	1.4	260.8	.67	1.5	263.5	.75
11:20	.7	301.3	.30	.7	280.7	.43	.8	165.2	.56
11:25	1.3	250.0	.20	1.4	251.5	.54	1.4	249.6	.75
11:30	1.3	244.1	1.00	1.4	241.8	.99	1.3	235.2	.93
11:35	1.6	216.8	-.12	1.5	204.0	.04	1.3	204.7	.22
11:40	1.5	313.7	-1.06	1.6	292.4	-1.01	1.5	264.8	-.96
11:45	1.5	355.6	-.05	1.3	348.7	-.02	1.1	338.5	-.02
11:50	1.1	14.9	.54	1.2	14.7	.62	1.1	23.1	.74
11:55	1.4	19.4	.15	1.7	18.3	.34	1.8	18.2	.52
12:00	1.0	22.2	.34	1.0	26.6	.40	.9	28.0	.36
12:05	1.3	.3	.54	1.3	358.2	.57	1.1	4.1	.55
12:10	.5	250.8	.64	.6	235.7	.86	.7	244.9	.87
12:15	2.1	323.5	-.27	2.3	330.5	-.27	2.1	323.3	.09
12:20	1.6	2.6	.27	1.5	1.9	.41	1.3	359.1	.60
12:25	1.1	14.7	.46	1.1	16.0	.56	1.4	23.0	.68
12:30	.8	303.7	.41	.9	297.1	.60	.8	306.1	.70
12:35	1.3	18.6	-.25	1.3	15.6	-.02	1.3	7.8	.21
12:40	1.4	354.0	.22	1.3	348.6	.34	1.2	348.9	.52
12:45	1.0	347.4	.31	1.1	344.4	.32	1.2	346.0	.32
12:50	.7	24.1	.30	.8	28.0	.37	.9	35.4	.39
12:55	1.4	294.7	-.08	1.4	285.1	-.06	1.4	276.9	-.01
13:00	.8	299.2	.11	.7	286.0	.18	.7	286.0	.29
13:05	1.1	83.5	.74	1.2	88.0	.86	1.1	88.6	.95
13:10	.7	286.6	.13	.5	344.5	.48	.7	18.7	.67
13:15	1.5	10.1	.49	1.4	14.6	.60	1.4	19.3	.62
13:20	.7	356.3	.30	.8	26.6	.26	1.0	31.4	.39
13:25	.7	300.4	-.27	.7	271.8	-.32	.5	282.8	-.29
13:30	1.2	330.5	-.78	1.2	321.9	-.77	.9	328.0	-.68

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.6	326.8	.17	2.1	333.8	.18	2.3	335.4	.11
13:40	1.3	32.9	-42	1.3	36.3	-43	1.5	51.4	-40
13:45	2.6	47.6	-24	2.8	47.5	-31	3.1	45.1	-46
13:50	1.9	96.0	.11	1.8	99.6	.20	1.6	101.1	.24
13:55	2.6	96.7	.30	2.7	101.1	.41	3.0	102.0	.50
14:00	1.9	138.4	-24	1.9	138.1	-.17	2.0	143.7	-.19
14:05	1.5	43.4	-48	1.5	45.9	-.34	1.5	46.7	-.36
14:10	1.9	55.0	-41	2.2	60.7	-.37	2.5	63.4	-.24
14:15	1.5	19.2	.42	1.5	36.6	.47	1.7	47.0	.49
14:20	1.0	25.8	.49	1.2	41.8	.54	1.4	42.9	.58
14:25	3.3	45.3	-55	3.7	47.8	-54	3.9	47.7	-50
14:30	1.8	23.2	.12	1.7	37.6	.14	1.7	52.7	.13
14:35	2.0	80.7	-.31	2.2	85.8	-.29	2.3	93.6	-.47
14:40	2.2	60.9	-.09	2.3	64.9	-.13	2.4	64.2	-.18
14:45	2.2	83.9	-.01	2.5	92.4	.31	2.8	93.5	.47
14:50	.9	321.8	-52	1.3	233.3	-.56	1.3	133.7	-.66
14:55	1.6	351.7	-.62	1.6	355.6	-.81	1.9	353.6	-.95
15:00	2.8	25.8	-47	2.8	24.4	-.58	2.6	30.6	-.69
15:05	3.0	114.9	-.41	3.4	114.4	-.47	3.6	116.1	-.57
15:10	2.0	110.9	.30	2.1	100.5	.19	2.3	96.9	.12
15:15	2.2	39.8	-.62	2.3	33.3	-.76	2.4	34.5	-.76
15:20	4.1	25.3	-.62	4.1	24.1	-.58	4.1	28.2	-.68
15:25	2.1	32.6	.03	2.2	35.6	.26	2.3	39.9	.45
15:30	1.0	30.0	-.71	1.2	23.3	-.65	1.1	29.4	-.77
15:35	2.2	22.8	-.42	2.1	27.6	-.45	1.8	26.9	-.47
15:40	3.8	21.9	-.13	3.7	20.0	.04	3.4	18.4	.00
15:45	3.2	31.3	-.10	3.1	31.7	-.01	3.2	31.3	.05
15:50	3.8	13.4	.14	3.9	14.4	.29	3.7	15.6	.21
15:55	2.0	21.1	-.02	2.0	24.5	.02	2.0	22.9	.03
16:00	2.8	71.8	.12	2.9	71.0	.11	2.7	71.6	.13
16:05	3.1	75.1	-.07	3.3	68.4	-.01	3.4	61.8	.02
16:10	3.2	38.8	-.18	3.3	40.9	-.15	3.4	40.8	-.08
16:15	3.1	60.0	-.84	3.1	65.6	-.91	3.3	69.8	-.84
16:20	2.5	24.4	-.43	2.5	27.2	-.37	2.5	28.1	-.42
16:25	3.4	43.3	.12	3.4	46.8	.27	3.4	49.3	.42
16:30	2.4	36.0	-.56	2.4	35.8	-.55	2.3	36.8	-.39
16:35	3.3	39.6	-.56	3.5	42.1	-.61	3.4	43.3	-.70
16:40	3.7	85.2	.02	3.8	87.1	.14	3.8	89.1	.23
16:45	2.2	93.9	.13	2.1	91.3	.26	2.1	92.5	.36
16:50	3.2	27.7	-.73	3.3	33.1	-.82	3.3	37.3	-1.02
16:55	3.6	44.4	-.43	3.7	47.5	-.34	3.7	49.6	-.24
17:00	3.0	35.3	.17	3.0	35.9	.20	3.1	36.4	.12
17:05	2.7	36.1	-.28	3.0	33.5	-.21	3.2	31.9	-.19
17:10	3.6	58.4	-.02	3.6	58.2	.21	3.7	60.3	.37
17:15	2.4	32.9	.27	2.5	37.2	.38	2.5	41.7	.57
17:20	3.5	23.5	-.43	3.7	25.2	-.39	3.7	27.6	-.41
17:25	3.8	41.3	.20	3.9	44.9	.31	3.9	46.2	.40
17:30	2.7	25.8	.26	2.6	30.0	.34	2.7	29.7	.30
17:35	1.9	42.8	-.33	2.0	47.1	-.36	2.1	48.6	-.38
17:40	3.6	55.6	-.07	3.5	52.6	-.03	3.5	50.3	.02
17:45	3.3	36.4	.04	3.4	37.2	.25	3.5	36.8	.38
17:50	2.4	31.5	-.07	2.3	28.5	-.07	2.5	26.3	-.10
17:55	3.6	35.9	-.15	3.6	40.8	-.07	3.6	41.7	-.09
18:00	2.6	49.4	-.31	2.7	46.7	-.25	2.6	47.2	-.27
18:05	2.9	45.6	-.60	3.1	48.3	-.59	3.4	52.8	-.61
18:10	3.1	58.1	.01	3.2	58.8	.14	3.2	57.5	.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
18:15	2.9	61.2	.05	2.9	59.7	.14	2.9	60.3	.20
18:20	2.5	32.1	-22	2.5	33.3	-26	2.6	32.9	-.31
18:25	3.1	50.4	-21	3.2	52.0	-.11	3.2	51.8	-.10
18:30	3.0	41.8	-13	3.0	43.9	-.16	3.1	47.2	-.12
18:35	3.9	18.1	-.54	4.0	19.7	-.47	4.2	16.5	-.46
18:40	4.4	45.7	-.11	4.4	46.2	-.07	4.4	46.7	-.10
18:45	4.1	39.6	-.13	4.3	40.7	-.03	4.6	43.4	.04
18:50	4.7	22.2	-.12	4.8	23.3	-.02	4.7	24.1	.08
18:55	4.8	18.4	-.25	4.8	18.9	-.15	4.6	21.4	-.06
19:00	4.0	24.7	-.35	4.1	27.2	-.37	4.2	26.7	-.42
19:05	4.0	27.1	-.35	4.1	26.5	-.25	4.1	26.2	-.23
19:10	3.6	33.6	-.17	3.8	34.6	-.13	4.0	35.3	-.10
19:15	2.7	39.8	-.22	3.2	39.0	-.23	3.5	40.8	-.16
19:20	3.4	39.2	-.04	3.8	36.7	.01	4.0	33.5	.06
19:25	3.5	31.0	-.11	3.9	31.9	-.05	4.1	34.7	.05
19:30	3.0	35.9	-.03	3.5	36.8	.10	3.8	37.3	.19
19:35	3.6	35.1	-.03	3.9	34.5	.03	4.1	33.4	.02
19:40	3.7	30.4	.07	4.1	29.9	.09	4.2	31.3	.06
19:45	3.1	34.4	-.18	3.4	33.2	-.09	3.6	32.7	.00
19:50	3.1	31.1	-.05	3.6	31.3	.00	4.0	30.7	.01
19:55	2.8	30.0	-.09	3.3	29.1	-.11	3.6	32.4	-.10
20:00	3.1	35.8	-.06	3.5	34.7	-.01	4.0	36.6	-.02
20:05	3.1	39.3	-.03	3.5	37.6	.01	4.0	37.0	.00
20:10	2.8	42.6	-.03	3.4	40.3	.00	4.0	39.5	.02
20:15	3.0	37.9	-.08	3.5	36.6	-.05	4.0	36.9	-.04
20:20	2.6	43.2	-.14	3.2	41.0	-.12	3.8	40.3	-.11
20:25	2.4	43.4	-.09	3.1	42.2	-.06	3.5	41.2	-.05
20:30	2.0	42.4	-.07	2.7	42.2	-.06	3.3	40.9	-.06
20:35	1.7	43.0	-.07	2.4	41.4	-.05	3.1	40.8	-.04
20:40	1.6	25.6	-.11	2.2	30.1	-.10	3.0	33.0	-.10
20:45	1.5	9.7	-.05	1.9	17.0	-.03	2.7	27.7	-.02
20:50	1.3	2.7	-.05	2.0	21.9	-.02	2.9	30.5	-.02
20:55	1.2	10.5	-.07	2.0	29.3	-.04	2.7	33.7	-.04
21:00	1.4	18.9	-.02	2.1	30.1	-.01	2.8	32.9	-.01
21:05	1.7	22.2	-.02	2.3	28.1	-.01	2.8	28.1	.01
21:10	1.7	21.6	-.07	2.3	25.5	-.05	2.9	26.5	-.04
21:15	1.7	25.0	-.04	2.2	30.4	-.03	2.8	29.6	.00
21:20	1.7	32.7	-.08	2.1	37.0	-.05	2.7	35.6	-.02
21:25	1.8	33.0	-.07	2.4	33.6	-.02	3.2	33.5	.02
21:30	1.8	36.0	-.06	2.5	34.9	-.02	3.3	35.5	.01
21:35	1.5	45.4	-.02	2.3	38.6	.00	2.9	38.6	.00
21:40	1.5	54.9	-.05	2.0	42.8	-.01	2.6	41.7	.00
21:45	1.8	54.2	-.05	1.9	47.0	-.03	2.8	45.9	-.03
21:50	2.1	54.1	-.05	2.5	47.2	-.01	3.2	47.1	-.03
21:55	2.3	55.9	-.02	2.6	56.1	-.01	3.2	50.8	-.02
22:00	1.9	68.3	-.06	2.4	63.2	-.06	3.0	56.8	-.08
22:05	1.6	77.8	-.03	2.1	70.6	.01	2.7	65.7	.03
22:10	1.5	73.8	-.05	2.2	69.1	-.01	3.0	66.4	.02
22:15	2.0	69.5	-.05	2.4	69.5	-.04	2.9	65.8	-.06
22:20	1.8	68.8	-.11	2.6	71.9	-.08	3.2	69.0	-.08
22:25	1.9	72.2	-.12	2.7	79.1	-.08	3.2	79.6	-.06
22:30	1.4	70.8	.00	2.2	80.5	.04	2.8	83.1	.04
22:35	1.4	72.1	-.08	2.0	81.7	-.06	2.7	84.8	-.04
22:40	1.3	68.5	-.01	1.9	80.7	-.03	2.9	84.0	-.03
22:45	1.3	78.4	-.11	2.1	86.7	-.14	3.1	88.7	-.12
22:50	1.3	81.2	-.04	2.1	91.3	.00	3.0	94.6	.02

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
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	2.9	41.8	.50						
05:25	2.8	45.3	.00	3.5	51.2	-.04	4.6	50.7	-.26
05:30	3.5	60.5	-.16	4.0	60.5	-.26	4.8	62.9	-.37
05:35	2.8	66.5	-.34	3.3	63.5	-.18	3.7	67.4	.00
05:40	3.9	69.3	-.11	3.7	60.5	-.11	3.7	58.3	-.13
05:45	3.5	81.7	.20	3.9	80.5	.33	4.6	73.6	.34
05:50	2.8	86.4	.13	3.2	85.7	.17	3.7	80.8	
05:55	3.0	78.9	.07	3.5	77.6	.28			
06:00	2.9	59.2	.13	3.6	61.4				
06:05	2.9	58.4	.01	3.6	58.4		4.7	59.3	
06:10	2.4	65.6	-.02	3.2	64.3		3.9	64.2	
06:15	3.0	65.5	.04	3.6	65.7	-.02	4.0	66.6	
06:20	3.5	65.8	.11	4.0	66.9	.15	4.5	68.3	
06:25	4.2	63.1	.04	4.5	65.5		4.8	68.3	
06:30	3.8	64.5	.15	4.2	69.0		4.8	71.4	
06:35	3.6	65.0	-.45	4.1	68.6		4.7	70.7	
06:40	3.5	67.7		3.9	69.2				
06:45	3.6	73.0	.28	4.1	75.1		4.5	77.0	
06:50	3.7	74.1	.02	4.2	74.3		4.7	74.9	
06:55	3.6	72.7	.06	4.0	74.0	.10	4.3	74.4	
07:00	3.7	61.2	.14	4.0	62.0	.24	4.2	62.2	
07:05	3.3	63.3	-.02	3.4	64.5	.01	3.4	65.0	-.13
07:10	3.2	64.0	.06	3.3	64.3	.14	3.4	62.6	.17
07:15	2.9	59.2	-.01	3.1	61.4	.04	3.3	59.2	.09
07:20	3.1	57.9	-.12	3.3	59.2	-.01	3.4	57.3	.06
07:25	2.4	61.0	.06	2.8	60.5	.10	3.1	57.4	.22
07:30	2.8	72.7	.05	3.0	68.2	.00	3.2	62.3	.06
07:35	2.3	75.2	-.04	2.5	68.0	-.05	2.9	62.4	-.05
07:40	2.0	70.8	-.17	2.3	55.9	-.11	2.5	52.5	-.04
07:45	2.2	59.3	-.38	2.5	52.5	-.32	2.6	53.4	-.16
07:50	2.4	45.0	-.10	2.5	52.3	-.29	2.7	56.0	-.20
07:55	2.3	33.3	-.29	2.5	39.0	-.18	2.7	42.4	-.06
08:00	2.6	32.8	-.21	2.8	49.2	-.29	3.0	51.3	-.11
08:05	2.9	53.2	.02	2.9	52.8	-.03	2.8	56.0	.04
08:10	2.6	53.5	-.14	2.7	60.3	-.18	2.8	62.2	.01
08:15	2.6	45.0	-.26	2.8	50.8	-.46	2.8	54.9	-.07
08:20	2.0	35.7	-.37	2.2	29.7	-.11	2.2	32.8	.09
08:25	2.1	23.1	-.54	2.0	30.8	-.36	2.3	35.5	-.12
08:30	2.2	15.6	-.45	2.4	15.1	-.48	2.6	24.3	-.24
08:35	2.6	31.2	-.37	2.6	35.7	-.21	2.5	38.6	.13
08:40	1.9	24.2	-.31	1.9	44.5	-.18	2.1	45.0	.03
08:45	2.5	41.8	-.31	2.3	32.9	-.14	2.2	35.1	.15
08:50	2.0	13.1	-.16	2.1	25.7	-.42	2.3	37.3	-.18

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	1.8	35.3	-.01	1.7	37.0	-.11	2.1	47.4	-.12
09:00	1.8	31.4	-.20	1.7	37.1	-.25	2.0	29.7	-.04
09:05	1.6	21.3	-.35	2.1	32.1	-.65	2.1	35.4	-.32
09:10	1.2	32.8	-.13	1.6	40.1	-.48	1.9	48.0	-.26
09:15	1.3	37.4	.03	1.5	50.4	.08	1.6	54.8	.10
09:20	1.1	33.2	.13	1.0	44.9	.08	1.1	56.6	.06
09:25	1.0	14.3	.18	1.1	12.6	.27	1.2	15.1	.30
09:30	1.4	21.5	.31	1.3	20.0	.31	1.3	20.0	.28
09:35	.9	2.4	.37	.9	10.9	.34	.9	19.4	.28
09:40	.4	38.9	.40	.6	36.8	.35	.7	48.5	.29
09:45	.6	359.8	.51	.8	21.3	.45	.8	20.5	.35
09:50	.8	350.5	.41	.8	5.5	.36	1.0	19.2	.37
09:55	1.0	358.2	.21	1.1	358.1	.19	1.1	2.1	.08
10:00	.8	358.8	.32	1.1	18.1	.37	1.2	32.7	.34
10:05	1.2	67.9	.15	1.3	68.0	.22	1.3	63.6	.25
10:10	1.5	26.6	.23	1.7	31.5	.12	1.8	38.7	.05
10:15	1.2	57.6	.26	1.0	60.5	.15	1.0	45.3	-.03
10:20	1.4	22.6	.19	1.2	28.9	.24	1.2	40.1	.20
10:25	.8	320.9	.25	.7	326.1	.30	.7	359.4	.39
10:30	1.1	331.7	.38	.9	351.9	.28	1.1	24.8	.19
10:35	1.1	2.2	.28	1.0	358.2	.27	1.2	2.6	.22
10:40	1.1	21.2	-.04	1.2	18.9	-.06	1.2	13.5	-.10
10:45	1.5	24.9	.12	1.4	25.3	.07	1.5	33.5	.03
10:50	1.5	.3	-.39	1.6	1.0	-.35	1.5	2.5	-.34
10:55	.5	305.7	-.53	.5	322.3	-.49	.6	18.0	-.45
11:00	1.7	207.3	-1.09	1.2	219.9	-.89	.9	251.4	-.63
11:05	1.4	188.2	-.32	1.2	173.1	-.45	1.1	176.8	-.38
11:10	1.8	175.7	-.34	1.2	177.9	-.07	.8	174.9	.20
11:15	1.5	265.5	.68	1.3	270.2	.60	1.2	250.5	.57
11:20	1.0	146.2	.61	1.2	150.4	.61	1.4	142.1	.58
11:25	1.0	235.7	.71	.9	233.5	.71	.6	198.0	.83
11:30	1.1	239.6	.90	1.0	260.0	.91	.8	273.3	1.02
11:35	1.1	227.9	.40	1.1	239.1	.43	.8	236.4	.40
11:40	1.5	255.8	-.97	1.4	258.4	-.97	1.3	239.2	-.96
11:45	1.2	339.3	.09	1.1	348.7	.08	1.0	349.1	-.02
11:50	1.1	33.5	.82	1.2	32.7	.86	1.6	38.9	.92
11:55	1.8	16.0	.66	1.9	15.4	.79	1.9	17.0	.85
12:00	.9	9.5	.39	.9	22.4	.47	1.0	39.2	.69
12:05	.9	20.1	.50	1.0	36.3	.56	1.0	51.7	.71
12:10	.6	256.1	.87	.6	278.7	.84	.5	282.2	.67
12:15	1.5	334.0	.52	1.4	8.4	.78	1.5	37.4	.61
12:20	1.3	2.5	.71	1.4	5.8	.72	1.5	1.7	.77
12:25	1.7	28.1	.74	1.9	35.8	.77	1.9	38.2	.78
12:30	1.0	309.8	.73	1.1	312.4	.77	1.0	324.1	.77
12:35	1.3	2.3	.36	1.3	357.6	.49	1.4	356.5	.59
12:40	1.2	350.8	.63	1.4	348.3	.62	1.7	351.3	.61
12:45	1.3	351.1	.36	1.3	353.5	.39	1.2	353.3	.38
12:50	.9	33.5	.38	.8	27.8	.35	.8	30.6	.39
12:55	1.3	270.6	.02	1.1	270.1	.04	.9	281.3	.11
13:00	.7	294.1	.24	.6	290.4	.15	.5	350.4	.11
13:05	1.0	81.8	.92	.7	55.5	.95	.7	30.1	1.04
13:10	1.0	18.5	.85	1.1	34.4	.86	1.2	49.3	.76
13:15	1.5	17.8	.60	1.5	20.0	.65	1.6	28.5	.64
13:20	1.3	24.1	.44	1.4	24.5	.49	1.5	25.5	.44
13:25	.5	321.0	-.16	.5	295.2	-.16	.4	252.4	-.08
13:30	.5	316.9	-.65	.6	152.8	-.74	.8	167.2	-.77

	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	2.5	335.2	.05	2.4	331.0	.08	2.0	314.9	-.08
13:40	1.4	47.9	-.49	1.2	54.1	-.53	1.1	63.4	-.59
13:45	3.3	46.6	-.55	3.2	48.1	-.53	3.1	47.7	-.50
13:50	1.6	99.2	.20	1.7	104.3	.29	1.8	111.3	.31
13:55	3.1	104.4	.49	3.1	105.0	.46	2.9	106.1	.40
14:00	1.9	146.5	-.22	1.6	137.5	-.21	1.5	133.1	-.21
14:05	1.5	45.7	-.37	1.6	38.9	-.30	1.7	41.3	-.24
14:10	2.6	65.4	-.12	2.6	68.5	-.06	2.5	65.2	.10
14:15	1.8	50.9	.59	1.9	50.0	.72	2.0	51.2	.79
14:20	1.7	50.8	.59	1.8	54.7	.61	1.9	56.3	.56
14:25	4.0	47.0	-.42	4.1	47.0	-.28	4.1	45.8	-.11
14:30	1.9	57.7	.13	2.1	63.5	.17	2.3	67.6	.17
14:35	2.4	103.1	-.56	2.6	109.7	-.55	2.8	111.6	-.39
14:40	2.6	66.4	-.25	2.8	67.0	-.27	2.9	65.8	-.26
14:45	2.8	93.3	.55	2.8	93.5	.67	2.9	90.6	.88
14:50	1.2	101.4	-.88	1.3	111.3	-.99	1.3	127.4	-1.12
14:55	1.8	351.2	-1.10	1.8	354.9	-1.25	1.7	353.9	-1.53
15:00	2.4	34.9	-.78	2.2	36.8	-.94	1.9	41.5	-1.20
15:05	3.9	118.1	-.59	4.2	117.0	-.51	4.3	115.9	-.37
15:10	2.5	98.2	.20	2.6	99.3	.37	2.5	100.1	.49
15:15	2.5	34.0	-.70	2.5	32.4	-.87	2.5	33.0	-1.15
15:20	4.2	33.9	-.67	4.5	37.0	-.61	4.6	37.0	-.64
15:25	2.5	45.9	.51	2.7	47.9	.59	2.8	50.9	.66
15:30	1.3	29.0	-.87	1.3	34.7	-1.00	1.7	46.4	-1.05
15:35	2.1	36.5	-.43	2.1	42.6	-.41	2.2	49.6	-.34
15:40	3.3	18.4	-.10	3.2	21.8	-.21	3.0	24.4	-.30
15:45	3.3	32.0	.04	3.2	34.3	-.04	3.0	35.5	.00
15:50	3.6	16.8	.13	3.5	20.5	.07	3.4	23.8	-.01
15:55	2.0	25.3	.03	2.0	33.6	.04	2.1	35.8	.05
16:00	2.7	70.6	.20	2.6	71.6	.27	2.7	75.6	.33
16:05	3.6	58.5	.03	3.8	58.4	.14	4.0	59.9	.17
16:10	3.4	40.1	-.02	3.5	42.1	.02	3.5	39.8	-.04
16:15	3.5	70.2	-.74	3.9	66.4	-.72	4.0	60.3	-.63
16:20	2.3	34.5	-.55	2.2	37.6	-.75	2.3	42.3	-.95
16:25	3.4	51.2	.55	3.4	51.2	.74	3.5	52.2	.88
16:30	2.1	34.2	-.27	2.0	29.6	-.30	2.0	31.9	-.42
16:35	3.2	48.8	-.82	3.1	50.3	-.91	2.9	54.8	-1.00
16:40	3.7	88.9	.25	3.6	88.0	.23	3.4	86.2	.28
16:45	2.2	93.3	.39	2.3	89.6	.37	2.5	86.1	.35
16:50	3.3	45.6	-1.24	3.4	48.6	-1.27	3.4	51.7	-1.32
16:55	3.8	47.7	-.15	3.9	46.2	-.12	3.8	44.6	-.18
17:00	3.0	35.2	.01	3.1	36.1	.02	3.3	36.6	.03
17:05	3.4	32.3	-.24	3.4	32.3	-.24	3.3	32.8	-.15
17:10	3.9	62.4	.57	4.1	63.0	.79	4.2	62.9	.95
17:15	2.7	47.7	.68	2.9	49.8	.72	2.9	51.9	.77
17:20	4.0	28.2	-.33	4.0	27.6	-.30	3.9	30.0	-.35
17:25	4.0	45.7	.47	4.1	47.7	.50	4.1	48.2	.57
17:30	2.7	25.3	.24	2.7	26.7	.13	3.0	27.3	.15
17:35	2.2	46.9	-.34	2.2	45.7	-.38	2.3	49.2	-.49
17:40	3.6	49.3	.08	3.7	49.4	.10	3.8	50.2	.14
17:45	3.5	36.2	.45	3.6	35.7	.50	3.7	36.9	.56
17:50	2.6	28.7	-.16	2.6	24.9	-.17	2.7	20.3	-.11
17:55	3.5	41.8	-.10	3.5	42.6	-.15	3.4	41.0	-.17
18:00	2.7	48.4	-.29	2.7	49.7	-.30	2.8	49.3	-.37
18:05	3.5	56.0	-.58	3.4	57.9	-.42	3.5	58.3	-.33
18:10	3.2	56.2	.31	3.3	56.3	.34	3.3	54.8	.34

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	2.9	60.8	.20	3.0	60.2	.21	3.1	61.3	.24
18:20	2.7	33.9	-.30	2.7	34.6	-.26	2.7	35.9	-.28
18:25	3.2	52.3	-.05	3.3	52.0	.02	3.3	52.2	.07
18:30	3.2	50.3	-.10	3.2	53.5	-.10	3.1	55.9	-.11
18:35	4.4	14.6	-.55	4.6	12.5	-.63	4.6	13.6	-.77
18:40	4.3	47.5	-.10	4.4	48.6	-.07	4.6	48.4	-.11
18:45	4.6	45.6	.13	4.6	47.2	.17	4.5	48.7	.20
18:50	4.6	24.5	.12	4.6	25.8	.10	4.5	26.9	.05
18:55	4.5	24.1	-.04	4.4	25.6	-.06	4.5	26.2	-.10
19:00	4.3	23.5	-.48	4.1	24.1	-.56	4.1	26.9	-.47
19:05	4.2	25.9	-.23	4.2	27.5	-.21	4.3	30.1	-.14
19:10	4.0	36.6	-.01	4.0	37.7	.03	4.1	38.0	.02
19:15	3.7	39.8	-.10	3.8	40.1	-.08	4.1	39.8	-.09
19:20	4.1	33.2	.08	4.1	34.4	.09	4.1	36.0	.09
19:25	4.2	35.8	.09	4.4	36.5	.07	4.5	37.6	.03
19:30	4.0	36.6	.17	4.3	37.0	.13	4.6	38.4	.08
19:35	4.3	33.2	.03	4.5	33.6	.02	4.6	33.0	-.01
19:40	4.5	32.3	.06	4.7	33.6	.07	4.9	33.9	.06
19:45	3.8	32.3	-.01	4.2	32.1	.03	4.6	33.8	.03
19:50	4.2	30.8	-.04	4.5	32.3	-.08	4.8	34.3	-.12
19:55	4.0	33.4	-.09	4.4	35.2	-.06	4.9	35.3	-.06
20:00	4.5	36.0	-.03	4.9	35.9	-.04	5.3	36.9	-.06
20:05	4.4	36.8	-.03	4.8	38.0	-.04	5.0	39.8	-.04
20:10	4.3	38.6	.00	4.7	39.4	.00	4.9	40.7	.00
20:15	4.5	37.1	-.06	5.0	37.8	-.07	5.3	39.3	-.07
20:20	4.3	39.2	-.11	4.8	39.3	-.12	5.1	40.5	-.14
20:25	4.0	40.4	-.06	4.5	39.9	-.06	5.0	40.7	-.09
20:30	3.9	40.2	-.05	4.4	41.2	-.07	4.8	43.7	-.09
20:35	3.8	40.8	-.03	4.3	41.9	-.04	4.8	43.3	-.06
20:40	3.8	34.3	-.11	4.4	36.2	-.11	4.8	39.7	-.10
20:45	3.5	32.8	-.02	4.1	34.8	-.01	4.6	36.6	-.02
20:50	3.5	32.3	-.01	4.0	33.3	-.01	4.5	34.4	-.02
20:55	3.4	32.9	-.03	3.9	32.4	-.03	4.4	33.6	-.04
21:00	3.2	31.4	-.01	3.6	31.3	-.01	4.1	32.9	-.02
21:05	3.3	28.3	.01	3.9	30.3	.01	4.5	33.5	.00
21:10	3.5	27.9	-.02	4.0	30.3	-.03	4.5	33.8	-.05
21:15	3.3	29.6	-.02	4.0	31.8	-.02	4.7	35.6	-.04
21:20	3.5	35.6	-.01	4.3	36.7	-.01	4.8	38.5	-.03
21:25	3.9	34.5	.03	4.6	36.3	.05	5.2	39.6	.02
21:30	4.1	36.2	-.01	4.7	37.3	.00	5.3	40.0	-.02
21:35	3.6	39.9	.00	4.2	40.5	-.01	4.9	43.1	-.02
21:40	3.4	42.9	-.02	4.1	42.8	-.01	4.7	43.7	-.02
21:45	3.6	45.2	-.04	4.3	44.6	-.05	5.2	46.1	-.08
21:50	3.8	46.8	-.03	4.4	45.7	-.04	5.1	48.8	-.06
21:55	3.8	47.6	-.01	4.3	47.6	-.04	5.0	49.2	-.04
22:00	3.6	54.8	-.10	4.2	52.4	-.14	5.0	51.4	-.15
22:05	3.5	60.5	.02	4.2	60.3	.02	4.9	57.0	-.01
22:10	3.6	64.2	.00	4.4	61.4	-.02	5.1	57.7	-.04
22:15	3.9	63.7	-.06	4.7	60.1	-.08	5.4	57.0	-.10
22:20	3.9	68.8	-.10	4.5	66.7	-.12	5.2	62.6	-.16
22:25	3.8	76.5	-.08	4.2	73.0	-.09	4.7	69.2	-.08
22:30	3.4	81.6	.00	3.5	76.8	-.01	4.1	70.0	-.01
22:35	3.5	81.9	-.05	4.0	75.2	-.08	4.5	66.6	-.10
22:40	4.0	82.7	-.05	4.5	77.4	-.08	4.8	67.9	-.07
22:45	4.3	85.7	-.13	4.6	80.7	-.12	4.9	73.8	-.11
22:50	4.2	91.3	.01	4.8	85.0	.01	4.9	80.3	-.03

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15									
04:20									
04:25									
04:30									
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25	5.2	53.1	.11	5.3	52.9	5.0	54.0	.05	4.9
05:30	5.0	58.3	.07	5.6	56.7	5.6	55.2	.06	5.6
05:35	4.4	61.2	-.09	5.3	54.3	6.4	52.3	-.04	6.7
05:40	4.3	59.3	.01	5.1	58.8	6.7	53.6	.05	
05:45	4.7	60.0		5.4	55.2				
05:50									
05:55									
06:00									
06:05									
06:10									
06:15	4.2	68.1							
06:20	5.1	68.7							
06:25									
06:30									
06:35									
06:40									
06:45									
06:50									
06:55	4.7	73.7							
07:00	4.4	61.7							
07:05	3.4	65.2		3.4	66.2				
07:10	3.4	59.8	.40	3.6	54.1				
07:15	3.4	57.6	.44	3.5	57.1			.40	
07:20	3.7	55.8	.11	3.8	55.2	4.1	51.5	.19	
07:25	3.3	54.7	.19	3.6	53.0	4.2	51.6	.50	
07:30	3.4	59.8	.08	3.5	57.6	3.6	55.7	.12	4.0
07:35	3.0	62.3	.02	3.1	61.0	3.3	58.5	.13	
07:40	2.6	59.7	.05	2.7	63.6	2.9	62.0	.10	3.0
07:45	2.7	57.9	-.04	2.9	58.2	3.0	58.9	.00	3.2
07:50	2.9	55.1	-.03	2.9	53.9	3.0	56.7	.11	3.1
07:55	2.6	48.2	.02	2.7	48.5	2.8	51.3	.03	2.8
08:00	3.0	51.4	.01	3.0	56.0	3.0	58.3	.10	3.0
08:05	2.8	56.2	.10	3.1	57.4	3.1	62.3	.17	3.4
08:10	3.1	60.3	.05	3.2	61.3	3.3	68.4	.07	3.6
08:15	3.1	54.5	.36	3.2	57.9	3.5	75.3	.18	4.0
08:20	2.4	41.6	.15	3.0	50.8	3.7	52.8	.20	
08:25	2.3	40.5	-.01	2.5	42.4	2.6	50.3	.07	
08:30	2.4	35.6	.02	2.3	40.5	2.5	49.3	.13	3.2
08:35	2.6	38.3	.26	2.6	47.0	3.0	58.6	.33	
08:40	2.3	46.1	.20	2.4	51.9			.22	
08:45	2.2	42.8	.20	2.1	51.5	2.2	70.7	.29	
08:50	2.4	48.5	.36	2.5	59.1	2.9	79.6	.40	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
08:55	2.3	64.9	-.10	2.5	74.6	3.0	87.3	-.17	3.4
09:00	2.3	40.3	.12	2.6	54.6	2.9	66.2	.16	3.0
09:05	2.0	37.9	.14	2.1	33.9	2.1	45.4	.05	
09:10	1.7	44.4	.09	2.1	46.4	2.4	53.9	.24	2.4
09:15	1.5	51.4	.06	1.9	62.0	2.3	74.6	.07	2.6
09:20	1.4	63.9	.02	1.5	71.2	2.0	79.5	.06	2.6
09:25	1.1	20.3	.21	1.0	42.1	1.4	60.0	.17	1.8
09:30	1.3	38.3	.26	1.4	48.1	1.5	60.9	.22	2.0
09:35	1.1	40.8	.29	1.4	56.3	1.8	70.2	.31	2.5
09:40	.9	47.2	.28	1.2	58.6	1.5	67.6	.27	1.9
09:45	.9	43.2	.31	1.4	52.3	1.7	60.2	.31	2.1
09:50	1.2	32.4	.33	1.4	49.3	1.7	60.2	.24	2.2
09:55	1.2	21.0	.04	1.3	39.4	1.5	56.1	.05	2.0
10:00	1.3	37.1	.23	1.3	44.2	1.4	49.8	.17	1.7
10:05	1.5	59.4	.17	1.7	64.7	1.7	71.1	.03	1.9
10:10	1.8	45.6	.04	1.8	63.3	2.3	75.2	-.03	2.6
10:15	1.2	40.1	-.24	1.6	49.9	1.7	66.1	-.24	2.0
10:20	1.2	55.0	.18	1.2	62.9	1.4	63.7	.10	1.5
10:25	.6	32.7	.36	.6	64.6	.7	84.9	.33	1.1
10:30	1.2	40.2	.09	1.3	53.8	1.4	76.0	.04	1.7
10:35	1.2	17.9	.22	1.3	37.4	1.4	48.2	.33	1.7
10:40	1.2	14.0	-.08	1.1	27.7	1.2	34.8	-.09	1.3
10:45	1.5	33.2	.02	1.5	38.4	1.4	36.6	-.06	1.5
10:50	1.3	359.5	-.28	1.3	351.3	1.2	355.8	-.12	1.1
10:55	1.0	49.5	-.31	1.2	61.2	1.4	74.2	-.24	1.4
11:00	.7	263.3	-.32	.7	94.2	.8	69.0	-.27	.9
11:05	1.2	176.0	-.25	1.4	169.1	1.3	165.5	-.12	1.2
11:10	.8	172.1	.31	1.0	161.8	1.0	154.9	.39	.9
11:15	1.1	226.5	.45	.8	237.3	.5	344.7	.44	1.0
11:20	1.5	143.7	.86	1.3	142.4	1.0	167.0	1.27	1.0
11:25	.6	197.5	.78	.7	181.7	.8	145.3	.78	1.2
11:30	.7	301.4	1.14	.8	306.9	1.1	314.2	1.16	1.2
11:35	.8	247.6	.21	.9	276.9	1.5	278.8	.11	1.9
11:40	1.3	226.5	-.85	1.1	222.2	.9	228.1	-.63	1.0
11:45	1.1	.9	-.18	1.6	356.7	1.7	352.5	-.31	1.9
11:50	2.0	44.0	.92	1.9	50.2	2.0	55.7	.89	2.2
11:55	2.0	24.8	.87	2.0	24.5	2.1	18.7	.84	2.0
12:00	1.0	46.9	.80	1.2	49.2	1.3	48.8	.81	1.5
12:05	.9	59.9	.86	.8	73.5	.8	77.6	.88	.8
12:10	.5	328.6	.56	.7	42.9	.9	53.7	.54	1.1
12:15	1.3	47.4	.43	1.1	48.2	1.0	61.9	.28	1.0
12:20	1.7	4.7	.69	1.8	11.4	1.8	14.6	.58	2.0
12:25	1.9	45.9	.76	1.8	48.5	1.9	53.7	.71	2.1
12:30	.9	5.6	.77	1.0	19.5	1.2	17.2	.82	1.4
12:35	1.8	358.0	.59	1.9	358.9	2.0	352.7	.61	2.0
12:40	1.9	353.1	.56	2.0	352.5	2.1	350.6	.58	2.0
12:45	1.1	354.2	.36	1.2	352.1	1.3	349.4	.34	1.2
12:50	.8	28.9	.42	1.0	24.0	1.1	25.1	.40	1.1
12:55	.7	289.2	.26	.8	332.0	1.1	341.6	.29	1.1
13:00	.6	3.5	.17	.8	36.5	.9	41.4	.28	.9
13:05	.9	33.4	1.02	1.2	35.8	1.4	34.6	1.04	1.3
13:10	1.2	60.1	.75	1.4	68.2	1.4	65.2	.74	1.6
13:15	1.7	31.3	.65	2.0	33.2	2.1	35.0	.66	2.2
13:20	1.5	24.4	.44	1.5	25.5	1.5	26.4	.43	1.5
13:25	.4	84.4	-.06	.6	80.4	.6	115.1	-.03	.9
13:30	1.0	125.8	-.56	1.1	109.8	1.1	115.5	-.34	.9

	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	287.8	-.16	2.2	281.2	2.1	286.4	-.10	2.1
13:40	1.1	47.9	-.67	1.1	26.3	1.3	324.9	-.70	1.3
13:45	3.2	47.5	-.56	3.2	48.7	3.4	50.1	-.64	3.6
13:50	2.0	117.1	.37	2.0	118.9	2.1	119.2	.48	2.0
13:55	2.8	105.8	.34	2.7	102.4	2.6	103.4	.30	2.7
14:00	1.4	127.3	-.16	1.2	131.8	1.3	142.6	-.21	1.3
14:05	2.1	43.9	-.28	2.4	44.1	2.8	41.6	-.36	2.9
14:10	2.3	59.9	.24	2.2	52.5	2.4	46.9	.38	2.7
14:15	2.0	52.7	.84	2.1	51.7	2.2	51.0	.87	2.3
14:20	2.0	53.9	.55	2.2	55.3	2.2	52.6	.52	2.0
14:25	4.2	45.8	-.05	4.1	43.8	4.1	41.9	.00	4.1
14:30	2.3	76.3	.20	2.5	87.4	2.8	91.0	.27	2.9
14:35	2.8	112.2	-.38	2.8	114.4	2.7	112.8	-.45	2.5
14:40	2.9	65.0	-.32	3.1	60.3	3.3	60.1	-.44	3.4
14:45	3.0	87.8	1.04	3.0	85.9	3.2	86.5	1.16	3.4
14:50	1.5	124.2	-1.31	1.6	114.3	1.5	105.5	-1.33	1.6
14:55	1.9	358.9	-1.90	1.9	4.9	1.9	359.3	-2.19	1.8
15:00	2.0	51.6	-1.29	2.3	63.7	2.4	66.4	-1.30	2.7
15:05	4.3	112.8	-.44	4.3	111.6	4.3	110.8	-.48	4.1
15:10	2.5	100.6	.46	2.3	104.5	2.3	102.2	.42	2.3
15:15	2.7	32.0	-1.26	2.8	33.9	2.7	39.9	-1.39	2.8
15:20	4.6	33.0	-.59	4.6	28.8	4.7	27.6	-.49	4.6
15:25	3.0	54.5	.74	3.1	56.2	3.0	60.0	.83	2.9
15:30	1.9	47.5	-1.16	1.7	55.3	1.6	60.2	-1.32	1.5
15:35	2.3	54.6	-.34	2.4	54.5	2.5	51.3	-.25	2.7
15:40	3.1	29.0	-.47	3.0	32.9	3.0	33.0	-.59	3.0
15:45	2.9	38.5	.08	2.7	40.9	2.5	43.6	.13	2.4
15:50	3.5	27.5	-.06	3.4	30.0	3.4	31.7	-.11	3.4
15:55	2.2	39.4	.13	2.4	47.7	2.7	51.0	.06	2.7
16:00	2.7	80.6	.42	2.7	84.4	2.8	85.4	.54	3.0
16:05	4.1	63.8	.21	4.1	64.1	4.1	64.3	.24	4.1
16:10	3.7	40.5	-.14	3.5	35.8	3.5	33.6	-.38	3.4
16:15	3.9	54.5	-.51	4.1	51.3	4.2	52.7	-.29	3.9
16:20	2.5	47.9	-1.15	2.6	54.6	2.6	57.7	-1.20	2.5
16:25	3.7	51.7	.95	3.7	52.5	3.7	53.4	1.03	4.1
16:30	1.9	36.1	-.46	2.0	38.3	2.2	44.6	-.43	1.9
16:35	3.0	56.7	-1.04	3.0	56.2	3.1	55.2	-1.12	3.4
16:40	3.4	85.8	.45	3.4	87.0	3.3	88.7	.55	3.3
16:45	2.6	81.5	.36	2.6	77.8	2.6	75.4	.34	2.7
16:50	3.4	56.1	-1.36	3.4	55.4	3.5	54.1	-1.47	3.5
16:55	3.8	44.7	-.20	3.7	45.3	3.7	46.8	-.05	3.6
17:00	3.4	37.7	.05	3.4	39.7	3.5	43.9	.06	3.5
17:05	3.4	35.0	-.07	3.5	38.7	3.6	41.9	-.13	3.7
17:10	4.3	63.9	1.03	4.3	64.4	4.3	65.3	1.01	4.3
17:15	2.7	51.3	.86	2.6	49.8	2.6	46.3	.94	2.6
17:20	3.6	33.3	-.43	3.5	34.8	3.4	36.4	-.42	3.4
17:25	3.9	47.3	.65	3.9	47.3	3.9	46.7	.68	3.8
17:30	3.1	24.2	.23	3.2	24.6	3.1	28.1	.27	3.0
17:35	2.4	48.5	-.54	2.4	50.4	2.6	54.7	-.59	2.7
17:40	3.9	48.3	.23	3.8	44.5	3.9	43.3	.28	3.9
17:45	3.7	36.6	.60	3.7	38.6	3.8	40.0	.59	4.0
17:50	2.8	22.8	.02	2.9	28.7	3.0	34.4	.08	3.1
17:55	3.4	38.4	-.08	3.5	38.5	3.3	40.7	-.12	3.3
18:00	2.9	46.5	-.34	3.0	41.1	3.0	36.5	-.28	2.9
18:05	3.6	57.8	-.28	3.6	53.7	3.6	51.8	-.19	3.6
18:10	3.3	54.4	.37	3.3	54.9	3.2	52.3	.39	3.2

	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	3.1	61.0	.27	3.2	61.9	3.3	61.8	.29	3.6
18:20	2.8	35.7	-.35	2.9	39.1	2.8	40.0	-.42	3.0
18:25	3.4	53.1	.11	3.5	53.7	3.5	55.4	.17	3.6
18:30	3.1	57.8	-.16	3.2	59.2	3.2	61.5	-.21	3.3
18:35	4.6	15.9	-.85	4.7	17.5	4.6	18.1	-.92	4.6
18:40	4.7	47.8	-.14	4.6	46.1	4.7	44.4	-.21	4.7
18:45	4.5	48.4	.27	4.4	48.7	4.5	49.6	.29	4.2
18:50	4.4	28.1	.02	4.4	30.0	4.4	32.1	.06	4.4
18:55	4.6	27.8	-.13	4.6	29.0	4.8	29.9	-.10	4.8
19:00	4.2	28.7	-.50	4.1	31.0	4.2	32.4	-.47	4.2
19:05	4.4	31.4	-.09	4.5	35.1	4.6	36.7	-.08	4.8
19:10	4.3	39.7	-.05	4.4	40.6	4.7	41.6	-.04	4.8
19:15	4.3	38.9	-.07	4.4	40.8	4.5	42.6	-.08	4.6
19:20	4.2	36.4	.01	4.3	37.4	4.4	38.7	-.06	4.5
19:25	4.6	38.6	.01	4.7	40.1	4.9	41.9	.00	5.0
19:30	4.7	40.4	.08	4.7	42.4	4.6	44.2	.07	4.7
19:35	4.6	34.9	-.01	4.7	35.9	4.7	37.9	.02	4.9
19:40	4.9	34.7	.03	5.0	36.1	5.1	37.0	.01	5.1
19:45	4.9	34.5	.03	5.1	36.8	5.3	38.6	-.02	5.3
19:50	5.1	35.1	-.08	5.3	35.9	5.5	37.2	-.05	5.5
19:55	5.2	35.9	-.08	5.5	37.8	5.6	38.6	-.11	5.7
20:00	5.5	38.8	-.08	5.6	40.5	5.7	41.6	-.03	5.7
20:05	5.1	41.4	-.03	5.3	43.3	5.4	44.1	-.04	5.5
20:10	5.1	42.7	-.02	5.2	43.9	5.2	46.2	-.02	5.3
20:15	5.3	40.0	-.09	5.3	41.1	5.4	42.1	-.09	5.4
20:20	5.2	41.9	-.14	5.2	42.8	5.2	44.1	-.13	5.2
20:25	5.2	42.7	-.08	5.2	44.2	5.2	44.8	-.09	5.1
20:30	5.0	45.2	-.09	5.1	45.6	5.0	47.2	-.12	5.0
20:35	5.1	46.2	-.09	5.2	47.1	5.2	47.9	-.08	5.2
20:40	5.3	41.4	-.11	5.5	43.0	5.5	44.7	-.13	5.3
20:45	4.9	40.0	-.04	5.3	43.1	5.4	45.1	-.02	5.4
20:50	4.9	39.1	-.03	5.3	42.0	5.4	44.7	-.03	5.4
20:55	4.7	38.0	-.02	5.1	40.6	5.3	43.1	-.01	5.2
21:00	4.6	36.9	-.01	5.2	41.1	5.6	43.1	-.04	5.5
21:05	5.0	38.1	.00	5.5	40.4	5.6	42.0	-.06	5.6
21:10	5.1	37.6	-.07	5.7	41.0	5.9	42.5	-.09	5.7
21:15	5.3	38.5	-.06	6.0	41.7	6.1	43.9	-.03	6.1
21:20	5.5	41.7	-.06	6.2	44.3	6.3	45.9	-.07	6.3
21:25	6.0	42.5	-.01	6.3	44.5	6.3	47.1	-.01	6.2
21:30	6.1	42.5	-.03	6.6	44.9	6.6	47.9	-.01	6.6
21:35	5.8	44.7	-.01	6.4	47.1	6.6	49.5	.01	6.5
21:40	5.6	46.0	-.05	6.3	48.3	6.4	50.5	-.08	6.4
21:45	6.1	48.3	-.09	6.7	50.1	6.7	52.2	-.11	6.7
21:50	6.0	50.5	-.08	6.7	52.4	6.9	54.5	-.09	7.0
21:55	6.0	50.8	-.06	6.8	53.1	7.0	54.9	-.09	7.1
22:00	6.0	52.3	-.15	6.8	53.8	7.0	55.1	-.16	7.1
22:05	5.9	55.2	-.03	6.8	56.2	7.0	57.4	-.06	7.1
22:10	6.2	55.5	-.03	6.8	57.0	7.0	57.9	-.06	7.1
22:15	6.4	55.2	-.13	6.8	56.3	7.0	57.5	-.15	7.0
22:20	6.0	57.3	-.18	6.8	57.6	7.0	59.3	-.19	7.1
22:25	5.4	63.2	-.10	6.3	58.8	6.9	59.2	-.16	7.1
22:30	4.7	64.6	.00	5.8	61.2	6.8	59.1	.00	7.0
22:35	5.1	61.9	-.10	6.0	59.7	6.8	59.7	-.13	6.8
22:40	5.4	62.8	-.08	6.0	60.3	6.7	61.0	-.06	6.8
22:45	5.3	65.8	-.11	5.8	63.2	6.4	63.6	-.09	6.7
22:50	5.2	72.3	-.04	5.6	66.0	6.0	64.7	-.05	6.4

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15									
04:20									
04:25									
04:30									
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25	54.8	-.02	4.6	52.0	.04	4.1	49.1	.03	3.8
05:30	57.1	.01	5.3	56.3	-.04	4.7	53.4	.06	4.3
05:35	52.8	-.31	6.2	53.9	-.16	5.6	55.2	-.14	5.2
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	55.2	.03	4.0	55.2	-.03				
07:35		.30							
07:40	60.0	.21	3.4	62.8	.35				
07:45	59.6	.10	3.3	62.0	.31				
07:50	59.4	.19	3.0	60.6	.26			.28	
07:55	56.8	.13			.36				
08:00	64.3	.19	3.3	71.3	.28			.33	
08:05	68.7	.23	3.6	78.3	.32	4.0	88.4		
08:10	75.1		3.7	84.5		4.0	99.2		
08:15	89.1	-.05			.04				
08:20									
08:25		.32			.27				
08:30	68.9	.24			.08				
08:35									
08:40									
08:45		.06			.09				
08:50	90.9	.27	3.9	92.0	.24			.34	

	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	98.6	-.33	3.6	99.5	-.29	3.5	94.1	-.41	
09:00	87.1	.08	3.3	93.9	.03	3.9	94.7	.10	
09:05		.03			.03			.07	
09:10	61.8	-.14	2.0	81.4	-.17			-.02	
09:15	88.4	.01	3.0	95.0	-.03	3.4	92.8	-.02	4.0
09:20	84.4	.18	3.0	93.5	.16	3.1	93.2	.17	3.6
09:25	76.5	.17	2.3	84.9	.06	3.2	89.9	-.03	2.8
09:30	71.8	.12	2.7	76.8	.07	3.0	83.5	.03	
09:35	78.1	.47	3.3	83.5	.37	3.6	91.2	.42	
09:40	72.5	.21	2.4	75.2	.28	3.7	79.8	.33	2.6
09:45	69.7	.30	2.6	71.9	.36	3.3	71.9	.47	
09:50	68.3	.02	3.0	70.7	-.01	3.4	70.7	.10	
09:55	65.2	.02	2.8	70.0	-.06	3.5	64.2	.05	
10:00	57.0	.04	1.9	60.8	.04	2.3	64.2	.08	2.9
10:05	75.9	-.24	2.0	78.3	-.35	2.3	80.9	-.52	2.7
10:10	77.1	-.22	3.0	81.2	-.32	3.2	83.0	-.35	3.6
10:15	81.4	-.15	2.3	89.0	-.17	2.6	87.5	-.16	2.9
10:20	68.9	-.17	1.6	75.8	-.22	1.6	74.4	-.23	1.8
10:25	86.8	.26	1.6	86.3	.18	1.9	80.5	.13	2.3
10:30	85.3	.04	2.0	87.3	.11	2.4	84.6	.12	2.6
10:35	64.6	.26	2.0	67.9	.31	2.6	77.9	.24	3.1
10:40	44.9	-.06	1.4	55.7	-.04	1.5	63.9	-.10	1.8
10:45	43.1	-.19	1.8	52.2	-.30	1.9	55.9	-.38	2.2
10:50	356.2	.09	.9	20.4	.12	1.1	61.1	-.04	1.2
10:55	83.0	-.18	1.6	92.5	-.19	1.7	92.0	-.19	1.9
11:00	74.5	.13	1.2	88.2	.23	1.1	86.9	.19	1.1
11:05	138.2	.21	.9	112.1	.23	1.0	117.8	.31	1.1
11:10	147.3	.44	.8	164.2	.49	.7	193.2	.40	.7
11:15	3.5	.18	1.2	350.5	.26	1.4	354.3	.22	1.4
11:20	197.1	1.32	.9	207.4	1.15	.8	179.7	.95	.7
11:25	129.8	.85	1.4	130.6	.85	1.6	119.7	.77	1.6
11:30	322.5	.98	1.3	333.7	.86	1.4	340.2	.81	1.5
11:35	280.4	.14	2.0	280.9	.17	1.8	284.5	.33	1.8
11:40	93.3	-.28	1.2	93.6	-.27	1.3	73.1	-.23	1.4
11:45	355.6	-.05	2.0	.3	-.14	2.0	13.7	-.12	1.9
11:50	58.7	.93	2.1	58.2	.71	2.3	50.0	.66	2.5
11:55	17.5	1.09	1.8	13.7	1.05	2.0	13.4	.94	2.1
12:00	47.8	.66	1.5	40.2	.54	1.6	33.7	.53	1.9
12:05	69.1	.88	.7	61.6	.88	.7	64.8	.81	.6
12:10	56.5	.32	1.4	56.6	.34	1.5	58.0	.34	1.6
12:15	60.9	.51	1.1	68.0	.57	1.1	73.8	.66	1.1
12:20	16.3	.60	2.2	20.6	.66	2.1	22.1	.67	2.0
12:25	54.0	.77	2.1	58.8	.75	1.9	60.6	.77	1.8
12:30	29.7	.82	1.5	37.2	.77	1.6	43.4	.72	1.6
12:35	349.6	.70	2.1	353.0	.69	2.1	2.4	.77	1.9
12:40	347.0	.50	1.8	346.3	.54	1.7	344.5	.47	1.3
12:45	349.7	.21	1.2	348.4	.17	1.0	342.9	.07	1.1
12:50	26.9	.46	1.3	26.5	.45	1.5	21.5	.41	1.6
12:55	345.6	.26	1.2	354.4	.32	1.2	3.3	.40	1.3
13:00	32.4	.16	1.1	33.9	.23	1.2	42.5	.20	1.3
13:05	28.8	1.09	1.1	27.2	1.09	1.0	23.8	1.11	1.1
13:10	63.1	.86	1.8	66.4	.90	1.7	63.5	.87	1.6
13:15	37.5	.91	2.1	36.7	1.08	2.2	35.8	1.18	2.0
13:20	30.3	.21	1.4	34.0	.16	1.3	28.5	.16	1.6
13:25	108.2	-.10	1.0	107.9	-.15	1.1	114.6	-.24	1.2
13:30	119.4	-.15	.9	122.3	-.19	1.2	109.7	-.14	1.1

	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	294.7	-.51	1.8	306.2	-.69	1.9	322.3	-.77	1.9
13:40	322.2	-.96	1.2	306.5	-1.08	1.2	295.0	-1.23	1.3
13:45	48.2	-.45	3.8	49.2	-.40	4.4	48.7	-.45	4.8
13:50	119.0	.57	2.1	116.8	.56	2.1	115.4	.56	2.1
13:55	106.4	-.03	2.6	108.3	-.12	2.5	110.1	-.10	2.5
14:00	148.3	-.20	1.4	153.0	-.22	1.4	160.0	-.26	1.4
14:05	40.2	-.37	3.1	37.1	-.35	3.2	32.1	-.42	3.1
14:10	41.7	.35	2.8	41.2	.40	2.9	43.8	.50	3.2
14:15	48.6	.86	2.3	47.6	.94	2.3	46.7	1.05	2.4
14:20	53.3	.37	2.0	42.2	.28	2.0	33.7	.25	1.9
14:25	39.1	-.07	4.1	39.0	-.08	4.0	37.8	-.12	3.9
14:30	89.7	.26	2.8	92.6	.25	2.8	101.5	.26	2.4
14:35	112.1	-.61	2.4	107.8	-.77	2.4	103.1	-.81	2.1
14:40	57.9	-.61	3.2	59.6	-.61	3.2	61.7	-.64	3.0
14:45	87.8	1.33	3.6	91.6	1.24	3.7	94.9	1.31	3.7
14:50	96.1	-1.04	1.6	88.4	-.83	1.7	75.0	-.77	1.8
14:55	355.6	-2.58	1.8	6.7	-2.58	1.7	13.3	-2.40	2.0
15:00	67.2	-1.33	3.0	67.7	-1.25	3.1	76.9	-1.17	3.4
15:05	113.1	-.19	4.0	114.9	-.23	4.0	116.8	-.35	4.0
15:10	103.2	.09	2.1	102.5	.03	2.0	106.2	-.06	2.2
15:15	48.4	-1.53	3.0	53.4	-1.52	2.8	51.6	-1.34	2.6
15:20	25.9	-.35	4.6	26.0	-.35	4.6	29.5	-.05	4.4
15:25	59.7	.76	2.9	59.5	.70	2.8	59.4	.69	2.5
15:30	48.2	-1.31	1.4	35.8	-1.04	1.4	17.6	-.87	1.4
15:35	51.8	-.35	2.9	55.2	-.34	3.0	62.9	-.51	4.1
15:40	36.6	-.68	3.4	35.7	-.75	3.6	37.6	-.71	3.4
15:45	39.6	.40	2.6	41.3	.38	2.6	40.4	.39	2.6
15:50	34.1	-.11	3.4	27.8	.02	3.2	22.4	-.01	3.2
15:55	52.1	.20	2.4	46.8	.33	2.8	36.2	.86	3.5
16:00	77.2	.59	2.8	73.4	.78	2.2	76.6	.27	2.9
16:05	64.2	.24	3.6	61.2	.27	3.9	67.8	.19	1.7
16:10	32.9	-.79	3.0	28.7	-1.40	3.3	32.1	-1.93	
16:15	50.6	.04	3.6	53.0	.38	3.7	46.0	.02	
16:20	64.8	-.88	2.5	74.7	-.88	2.5	72.6	-1.11	2.8
16:25	55.4	1.16	5.6	57.8	1.13			.79	
16:30	39.5	-.47	1.7	36.0	-.51	2.0	43.7	-.68	
16:35	55.4	-1.05	3.1	51.9	-.87	3.4	43.0	-.95	
16:40	86.0	.72	2.8	80.9	.79	4.1	75.5	.46	
16:45	72.9	.51	2.9	73.3	.33	2.0	73.8	.15	
16:50	53.0	-1.54	3.9	57.5	-1.50	3.4	43.5	-1.79	
16:55	46.7	.01	3.7	49.2	.18	4.0	44.6	.13	
17:00	42.8	.13	3.5	40.5	.11	3.6	52.2	.09	
17:05	42.4	-.21	4.2	44.1	-.17	5.1	52.1	-.02	
17:10	63.9	.94	4.2	62.3	.91	3.4	63.9	.93	
17:15	48.0	.90	2.9	55.3	.86	4.9	56.4	1.00	2.0
17:20	40.6	-.46	3.0	46.5	-.57	2.0	62.9	-.90	
17:25	48.4	.75	3.7	48.5	.70	3.1	40.5	1.06	4.8
17:30	30.5	.31	3.0	33.5	.44	3.0	41.3	.23	3.9
17:35	57.8	-.67	2.6	51.4	-.76	2.7	49.0	-.62	
17:40	46.2	.32	4.2	47.0	.27	3.9	43.4	.11	4.6
17:45	40.8	.65	3.9	45.2	.69	3.9	45.5	.63	
17:50	35.4	.29	3.3	33.3	.21	3.6	34.7	.23	
17:55	42.2	-.27	3.6	46.3	-.33	3.2	44.5	-.41	
18:00	34.2	-.14	3.0	29.2	-.16	3.6	29.8	-.42	
18:05	50.7	-.09	3.4	51.0	-.09	3.6	48.8	-.03	2.1
18:10	49.6	.48	3.3	52.0	.40	3.4	46.8	.52	4.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	63.4	.42	3.9	65.6	.45	3.6	56.0	.51	
18:20	42.7	-.36	3.2	50.2	-.32	2.8	53.7	-.50	2.3
18:25	56.8	.25	3.6	57.6	.09	4.1	59.3	.34	3.0
18:30	69.0	-.44	3.3	71.0	-.60	3.8	74.1	-.60	3.1
18:35	17.9	-.97	4.7	22.7	-.98	4.3	26.1	-1.04	3.3
18:40	43.6	-.25	4.3	47.0	-.45			-.11	
18:45	51.6	.38	4.1	51.0	.25	4.5	52.8	.13	4.5
18:50	32.2	.08	4.2	36.1	.05	4.2	36.3	-.20	4.5
18:55	31.5	-.18	4.7	32.8	-.18	4.7	36.7	-.07	5.0
19:00	34.4	-.18	4.7	37.4	-.16	5.0	37.2	.10	
19:05	38.5	-.02	4.7	38.7	-.09	5.0	38.8	-.19	
19:10	42.5	-.06	4.8	43.4	-.01	4.2	35.0	-.08	
19:15	43.6	-.08	4.6	48.7	-.17	4.8	49.3	-.06	5.1
19:20	40.8	-.04	4.5	42.2	-.14	4.7	44.5	-.15	4.1
19:25	43.5	.04	4.7	45.9	-.02	4.6	45.2	.08	4.2
19:30	46.8	.04	4.6	48.3	.01	4.2	52.2	.06	
19:35	39.3	.02	4.7	39.2	.03	4.9	42.8	-.03	5.0
19:40	38.9	-.03	5.1	43.1	-.03	5.3	45.1	-.08	4.4
19:45	40.3	-.09	5.3	41.1	-.08	5.4	43.5	-.09	5.5
19:50	38.6	-.03	5.4	39.8	-.03	5.3	42.7	-.13	5.0
19:55	39.8	-.11	5.8	41.4	-.08	5.8	44.5	-.09	5.8
20:00	43.0	-.02	5.7	44.1	-.02	5.7	45.7	-.15	6.0
20:05	45.0	-.04	5.4	46.1	-.07	5.5	48.0	.03	5.8
20:10	47.7	.00	5.3	49.9	-.03	5.4	53.3	.00	5.4
20:15	43.4	-.09	5.4	45.3	-.07	5.4	47.2	-.13	5.3
20:20	45.9	-.17	5.2	47.3	-.20	5.0	48.5	-.11	5.5
20:25	46.8	-.09	5.2	47.4	-.10	5.2	49.7	-.04	5.0
20:30	50.1	-.12	5.0	53.4	-.06	4.9	54.2	.06	4.9
20:35	50.4	-.06	5.2	53.5	-.08	5.0	54.0	-.15	5.0
20:40	46.3	-.18	5.4	48.9	-.17	5.3	49.6	-.15	5.4
20:45	46.0	-.04	5.3	48.1	-.06	5.2	48.1	.00	5.1
20:50	46.2	-.04	5.3	48.7	.01	5.3	50.1	.05	5.0
20:55	45.0	-.06	5.2	48.4	-.04	5.1	49.6	.02	5.1
21:00	45.0	-.04	5.5	47.2	-.09	5.3	49.3	-.05	5.2
21:05	43.8	-.04	5.5	45.9	-.04	5.3	47.3	.02	4.8
21:10	44.0	-.09	5.7	47.4	-.07	5.6	49.4	-.08	5.2
21:15	46.1	-.07	6.0	47.5	-.07	6.1	49.1	-.10	6.0
21:20	47.6	-.10	6.1	49.1	-.09	6.1	50.1	-.21	6.0
21:25	48.5	.02	6.3	50.4	.02	6.0	52.3	-.02	5.9
21:30	49.9	-.04	6.5	51.1	-.06	6.4	53.6	-.02	6.1
21:35	51.0	-.03	6.4	53.0	-.03	6.4	55.1	-.11	6.3
21:40	52.7	-.10	6.4	55.2	-.13	6.3	57.0	-.12	6.1
21:45	53.7	-.06	6.8	56.0	-.09	6.5	58.4	-.09	6.4
21:50	55.8	-.11	7.1	57.2	-.12	6.9	59.2	-.16	6.7
21:55	56.1	-.07	7.0	58.4	-.07	7.0	60.4	-.11	6.8
22:00	56.8	-.18	7.0	59.2	-.23	6.9	62.5	-.23	6.6
22:05	59.0	-.07	7.0	61.2	-.02	7.0	64.0	-.02	6.9
22:10	59.2	-.04	7.0	61.4	-.05	6.9	63.7	-.09	6.7
22:15	58.9	-.14	6.9	60.5	-.09	6.9	63.6	-.22	6.6
22:20	60.5	-.20	7.0	62.1	-.20	6.9	63.9	-.17	6.7
22:25	60.4	-.20	7.2	61.4	-.16	7.1	63.1	-.20	6.9
22:30	60.1	-.05	7.1	61.9	-.01	7.0	64.6	-.01	6.8
22:35	60.5	-.12	6.8	61.9	-.12	6.8	65.1	-.05	6.6
22:40	63.2	-.09	6.9	66.6	-.07	6.8	69.9	-.09	6.7
22:45	65.6	-.07	6.7	70.1	-.07	6.5	74.3	-.14	6.3
22:50	68.3	-.10	6.5	73.8	-.16	6.3	78.5	-.30	5.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/27/2022

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	52.2						
00:25	48.5						
00:30							
00:35	55.0						
00:40							
00:45	66.5						
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	47.4	3.6	47.4	3.5	48.1		
05:30	51.1	4.1	50.4	3.7	49.9		
05:35	52.2	5.5	52.7				
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15	89.4						
09:20	95.4						
09:25	89.8						
09:30							
09:35							
09:40	44.9						
09:45							
09:50							
09:55							
10:00	69.6						
10:05	81.3	3.7	77.4				
10:10	79.2	4.0	76.8				
10:15	85.6	3.2	82.1	3.5	81.4		
10:20	76.3	2.1	80.6	2.4	81.0		
10:25	77.8	2.6	78.6	2.8	77.9		
10:30	84.4	2.8	85.4	3.2	85.2		
10:35	84.9	3.4	85.2	3.6	87.5		
10:40	66.0	2.2	68.8	2.6	71.4		
10:45	60.9	2.4	69.4	3.0	76.3		
10:50	78.4	1.6	77.9	2.1	87.3		
10:55	92.3	2.1	97.6	2.3	97.7		
11:00	97.0	1.3	100.1	1.4	106.2		
11:05	95.5	1.1	85.4	1.4	93.6		
11:10	112.8	.7	105.9	1.1	97.8		
11:15	352.9	1.3	356.4	1.3	27.2		
11:20	115.4	.8	65.8	1.1	63.0		
11:25	130.5	1.7	136.3	1.6	134.8		
11:30	344.4	1.6	344.7	1.8	342.8		
11:35	286.5	1.5	279.5	1.4	277.0		
11:40	68.6	1.5	53.2	1.7	62.2		
11:45	19.3	2.1	33.0	2.3	53.2		
11:50	42.5	2.6	41.4	2.7	38.0		
11:55	7.7	2.1	354.3	2.2	341.3		
12:00	31.1	2.1	23.3	2.0	9.6		
12:05	12.1	.7	334.2	.8	17.1		
12:10	54.4	1.7	54.7	1.9	54.8		
12:15	71.8	1.3	79.6	1.3	96.5		
12:20	21.0	2.1	23.1	2.0	18.8		
12:25	59.0	1.8	51.9	1.7	46.6		
12:30	44.5	1.5	40.2	1.1	49.3		
12:35	9.5	1.8	12.4	1.7	22.8		
12:40	339.8	1.3	320.6	1.0	319.9		
12:45	8.5	1.0	21.9	1.4	37.2		
12:50	30.0	1.6	20.0	1.9	38.2		
12:55	1.1	1.1	349.2	1.9	336.3		
13:00	50.7	1.7	44.9	2.1	42.5		
13:05	29.5	1.2	60.2	1.4	63.4		
13:10	67.0	1.7	56.3	1.7	59.8		
13:15	33.9	1.5	36.7	1.2	22.9		
13:20	14.4	1.7	7.9	3.4	303.1		
13:25	108.2	1.4	112.8	.8	125.0		
13:30	84.1	1.5	82.4				

	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	332.5	1.9	318.8				
13:40	305.5	1.4	235.9	1.9	289.5		
13:45	53.6	4.3	46.2	5.8	51.8		
13:50	109.3	2.2	108.3	1.5	106.0		
13:55	119.4	1.8	125.6	1.8	128.3		
14:00	163.8	1.2	183.6	1.7	148.8		
14:05	33.5	2.7	14.9	4.7	23.4		
14:10	46.1	4.2	48.3	4.0	46.1		
14:15	44.3	2.2	39.5	2.1	42.2		
14:20	24.0	1.8	19.0	1.5	34.2		
14:25	41.1	3.4	26.8				
14:30	102.0	3.0	96.2	2.4	106.1		
14:35	97.0	2.2	104.0	1.9	104.5		
14:40	61.0	3.3	65.8	3.8	71.5		
14:45	93.7	3.5	93.6	3.6	93.0		
14:50	52.0	1.4	333.9	2.0	295.4		
14:55	15.1	1.2	27.3				
15:00	83.3	3.4	90.5	3.2	95.6		
15:05	112.7	3.9	110.9	3.4	105.4		
15:10	102.0	2.1	100.9	2.3	101.8		
15:15	58.7	2.3	63.4	2.2	78.2		
15:20	32.6	4.2	30.0				
15:25	59.6	3.6	50.1	2.8	55.8		
15:30	12.9	1.7	25.3	1.4	358.5		
15:35	65.0	5.0	59.9	1.7	55.5		
15:40	38.7						
15:45	40.0						
15:50	27.7						
15:55	68.9						
16:00	92.9						
16:05	69.6						
16:10							
16:15							
16:20	69.5						
16:25							
16:30							
16:35							
16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10							
17:15	63.5						
17:20							
17:25	56.7						
17:30	41.6						
17:35							
17:40	53.3						
17:45							
17:50							
17:55							
18:00							
18:05	40.6						
18:10	52.8						

	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							
18:20	52.1						
18:25	62.5						
18:30	60.1						
18:35	22.9						
18:40							
18:45	48.4						
18:50	45.5						
18:55	23.1						
19:00							
19:05							
19:10							
19:15	50.0						
19:20	47.1	5.1	53.7				
19:25	48.9	4.7	50.6				
19:30		3.8	52.4	4.2	60.5		
19:35	46.3						
19:40	44.9						
19:45	47.1	4.0	39.8				
19:50	42.0						
19:55	45.7	5.3	53.1				
20:00	49.0	5.5	51.4				
20:05	50.7						
20:10	55.5	5.5	58.4				
20:15	49.6	6.0	50.6				
20:20	54.8	6.0	54.7				
20:25	54.3						
20:30	56.8						
20:35	59.1	5.4	60.4	4.5	57.6		
20:40	52.4	6.2	57.3				
20:45	50.6	5.9	56.7	5.5	58.2		
20:50	50.1	5.0	58.0	4.6	53.7		
20:55	52.4	4.7	55.2	4.9	61.5		
21:00	51.0	5.0	53.1				
21:05	49.2	4.5	53.9	5.6	57.0		
21:10	48.9	5.0	53.4				
21:15	51.1	4.8	51.5				
21:20	54.3	5.8	57.7				
21:25	55.3	5.8	61.2				
21:30	54.8	6.0	58.2				
21:35	57.9	6.7	61.4				
21:40	60.1	6.6	63.6				
21:45	61.7	6.4	62.7				
21:50	60.9	6.7	63.0				
21:55	63.0	6.9	64.7				
22:00	63.6	7.1	66.6	7.1	68.5		
22:05	66.0	6.8	68.0				
22:10	68.9	6.7	69.1				
22:15	65.4	6.3	67.6	7.2	74.4		
22:20	67.2	5.6	67.8	6.3	76.0		
22:25	65.1	7.5	68.9				
22:30	67.9	6.5	71.2	5.9	72.8		
22:35	67.8	6.7	71.4	6.5	72.1		
22:40	73.5	7.0	77.3	6.6	79.4		
22:45	76.4	6.4	80.0	6.5	82.7		
22:50	80.7	5.9	82.7	5.7	84.1		

	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	87.5	6.4	89.7				
23:00	89.9	6.5	93.6				
23:05	93.4						
23:10	93.9	5.4	98.5				
23:15	94.8	5.5	99.4	4.6	106.0		
23:20	96.8	5.1	101.8	5.1	109.4		
23:25	100.2	4.7	104.4	3.8	107.4		
23:30	108.0	4.6	115.1				
23:35	116.0	4.3	122.4	5.3	117.3		
23:40	122.8	4.2	128.7	4.4	129.6		
23:45	126.5	4.6	127.7				
23:50	124.9	3.7	126.2	3.2	123.0		
23:55	120.3	3.6	124.1	4.3	121.4		
Average	73.8	3.6	90.1	3.0	100.1		
Max	352.9	7.5	356.4	7.2	358.5		
Max Hour	11:15	22:25	11:15	22:15	15:30		
Min	1.1	.7	7.9	.8	9.6		
Count	155	119	119	83	83	0	0
Total							