

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/28/2022

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	3.7	993.00	64.0			.07			.07
00:05	3.7	993.00	64.0			.24	3.4	262.9	.07
00:10	3.2	993.00	61.0			.20	2.7	262.8	.17
00:15	3.2	993.00	61.0			.29			.18
00:20	3.1	993.00	61.0			.04			.08
00:25	3.1	993.00	61.0			.17			.04
00:30	3.0	993.00	65.0			.02			.16
00:35	3.0	993.00	65.0			.00			.07
00:40	2.7	993.00	64.0			.18	3.3	251.9	.19
00:45	2.7	993.00	64.0			.18	3.0	245.3	.17
00:50	2.5	993.00	64.0			.15	3.2	244.6	.09
00:55	2.5	993.00	64.0			.08	4.0	254.2	.12
01:00	2.2	993.00	68.0			.15			.07
01:05	2.2	993.00	68.0			.01			.02
01:10	2.0	993.00	70.0			.04			-.05
01:15	2.0	993.00	70.0			-.11	3.4	278.1	-.15
01:20	1.8	993.00	67.0	1.2	292.2	-.09	3.3	286.0	-.10
01:25	1.8	993.00	67.0			-.13			-.12
01:30	1.8	993.00	71.0			-.05			-.08
01:35	1.8	993.00	71.0			-.08	4.1	289.4	-.12
01:40	1.6	993.00	70.0			-.17			-.27
01:45	1.6	993.00	70.0			-.12			-.08
01:50	1.5	993.00	71.0			-.17	5.0	285.9	-.11
01:55	1.5	993.00	71.0			-.19	3.2	292.0	-.09
02:00	1.3	992.00	72.0			.06	2.7	293.9	-.01
02:05	1.3	992.00	72.0			-.03			-.03
02:10	1.1	993.00	73.0			.00	2.1	318.2	-.06
02:15	1.1	993.00	73.0			-.13	3.2	289.5	-.03
02:20	.8	993.00	74.0	1.9	66.2	-.04			-.10
02:25	.8	993.00	74.0			-.10	2.1	299.4	-.13
02:30	.9	993.00	73.0			-.02	2.5	296.4	-.07
02:35	.9	993.00	73.0			-.06			-.12
02:40	.8	993.00	73.0			-.07			-.03
02:45	.8	993.00	73.0			-.14	2.3	292.2	-.14
02:50	.7	992.00	72.0			-.02			-.22
02:55	.7	992.00	72.0			-.07	1.0	304.8	-.09
03:00	.6	992.00	75.0			-.08			-.10
03:05	.6	992.00	75.0						.17
03:10	.5	992.00	76.0			.38	1.0	2.3	.23
03:15	.5	992.00	76.0				2.1	59.5	.18
03:20	.7	992.00	71.0	1.0	46.2	-.82	1.5	27.0	-.06
03:25	.7	992.00	71.0			-.24	1.6	18.8	-.24
03:30	.8	993.00	71.0						
03:35	.8	993.00	71.0			.27	.8	34.8	.13
03:40	.7	993.00	72.0				1.2	43.3	
03:45	.7	993.00	72.0				2.3	52.5	-1.13
03:50	.7	993.00	75.0			-.01	1.6	338.3	.07
03:55	.7	993.00	75.0			.03	1.5	356.2	.03
04:00	.8	993.00	73.0			-.05			.04
04:05	.8	993.00	73.0	1.4	288.3	.11	1.5	323.9	.10
04:10	1.0	993.00	74.0			.10			.11

	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	1.0	993.00	74.0			.09			.06
04:20	1.1	993.00	74.0			.18	1.7	344.2	.15
04:25	1.1	993.00	74.0	1.3	39.4	.02	2.8	306.1	.02
04:30	1.0	993.00	72.0			.06	1.5	18.8	.01
04:35	1.0	993.00	72.0			.10	1.5	343.7	.00
04:40	.7	993.00	74.0			-.04			-.05
04:45	.7	993.00	74.0			-.03	1.1	353.7	-.04
04:50	.6	993.00	72.0	3.9	75.0	-.14	1.6	46.7	-.11
04:55	.6	993.00	72.0			-.05			-.07
05:00	.8	992.00	74.0	1.7	275.7	.05	6.3	285.7	.02
05:05	.8	992.00	74.0	.6	332.0	.01	1.2	337.3	-.01
05:10	.9	993.00	76.0	17.2	295.0	.04	32.9	284.2	.00
05:15	.9	993.00	76.0	19.7	297.3	.09	25.7	299.7	-.01
05:20	1.0	993.00	77.0	13.6	284.7	-.01	14.4	300.0	-.10
05:25	1.0	993.00	77.0	17.0	294.2	.05	19.7	287.0	.01
05:30	1.0	993.00	76.0	24.7	290.5	-.06	25.2	289.2	-.09
05:35	1.0	993.00	76.0	24.8	298.2	-.04	24.8	300.0	.00
05:40	1.0	993.00	73.0	22.9	290.7	-.02	23.7	293.9	.01
05:45	1.0	993.00	73.0	21.8	294.1	-.04	23.4	293.4	.04
05:50	1.0	993.00	73.0			-.05			-.08
05:55	1.0	993.00	73.0			-.04			-.05
06:00	.7	993.00	71.0	.7	32.1	.05	1.0	300.9	-.02
06:05	.7	993.00	71.0	.8	49.1	.05	.7	53.6	.02
06:10	.8	993.00	70.0	.5	30.1	.08	.5	128.6	.11
06:15	.8	993.00	70.0	.4	78.1	.01	.7	145.4	.06
06:20	.5	993.00	73.0	.6	29.6	.01	1.1	85.5	.04
06:25	.5	993.00	73.0	.6	25.9	.02	.7	56.8	.01
06:30	.3	993.00	76.0	.8	56.0	.03	.6	341.5	.00
06:35	.3	993.00	76.0	1.1	9.5	.07			.05
06:40	.3	993.00	76.0	.8	15.2	.12			.08
06:45	.3	993.00	76.0	.7	9.4	.01			-.02
06:50	.4	993.00	78.0	.8	32.7	.20			.18
06:55	.4	993.00	78.0	1.0	18.9	-.08	1.2	351.1	-.04
07:00	.4	993.00	78.0	.9	7.9	.01	1.0	19.8	.10
07:05	.4	993.00	78.0	.7	8.3	.20	.9	8.6	.14
07:10	.4	993.00	78.0	1.0	29.7	-.09	1.0	23.1	-.05
07:15	.4	993.00	78.0	.7	30.8	-.25	.8	.0	-.21
07:20	.5	993.00	77.0	1.0	28.9	.01	.7	41.9	.12
07:25	.5	993.00	77.0	1.0	50.4	-.08	1.1	39.6	.02
07:30	.4	994.00	73.0	1.1	17.8	.06	1.5	359.6	.10
07:35	.4	994.00	73.0	1.0	31.6	.07	1.4	21.6	.18
07:40	.2	994.00	74.0	1.0	38.3	.06	1.3	27.2	.13
07:45	.2	994.00	74.0	1.1	56.4	.10	1.4	65.6	.12
07:50	.1	994.00	75.0			.03			.02
07:55	.1	994.00	75.0			.06			.13
08:00	.2	994.00	78.0	.7	189.6	.05	1.0	120.8	.04
08:05	.2	994.00	78.0	1.8	244.4	.08			.08
08:10	.3	994.00	77.0	.7	249.6	.00	.4	262.3	-.02
08:15	.3	994.00	77.0	.7	297.8	.05			.04
08:20	.6	994.00	76.0	.7	28.2	-.12	.7	22.7	-.07
08:25	.6	994.00	76.0	.4	283.5	-.12	.5	239.6	-.17
08:30	1.0	994.00	75.0	.3	301.7	.00	.4	.1	.02
08:35	1.0	994.00	75.0	.3	277.4	-.05	.4	338.4	-.06
08:40	1.4	994.00	71.0	.3	108.0	.12	.3	305.5	.13
08:45	1.4	994.00	71.0	.3	144.3	.17	.3	321.7	.18
08:50	1.9	995.00	68.0	.3	6.9	.02	.4	324.2	.08

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	1.9	995.00	68.0	.4	61.1	.00	.3	341.4	.02
09:00	2.0	995.00	66.0	.4	32.5	.03	.5	359.7	.02
09:05	2.0	995.00	66.0	.7	38.0	-.07	.6	8.6	-.06
09:10	2.1	995.00	66.0	.9	28.1	-.14	.8	1.1	-.12
09:15	2.1	995.00	66.0	1.2	27.5	.04	1.1	11.5	.09
09:20	2.5	995.00	61.0	1.1	18.5	.05	.9	9.1	.04
09:25	2.5	995.00	61.0	1.3	40.3	-.01	1.3	29.8	.00
09:30	2.8	995.00	55.0	1.2	33.1	.22	1.4	34.6	.25
09:35	2.8	995.00	55.0	1.4	36.2	.06	1.7	33.7	.14
09:40	3.4	995.00	54.0	1.6	21.0	.14	1.6	24.9	.18
09:45	3.4	995.00	54.0	1.1	35.5	-.03	1.5	39.7	-.02
09:50	4.0	995.00	51.0	1.6	30.9	-.09	2.1	36.9	.01
09:55	4.0	995.00	51.0	1.9	46.0	.14	2.3	47.1	.24
10:00	4.6	995.00	46.0	1.7	42.5	.29	1.9	53.8	.37
10:05	4.6	995.00	46.0	1.2	7.6	-.01	1.3	22.8	.06
10:10	4.8	995.00	45.0	1.2	19.1	.02	1.5	35.4	.09
10:15	4.8	995.00	45.0	2.7	35.0	-.28	2.5	20.9	-.30
10:20	5.2	995.00	43.0	3.0	15.5	-.13	2.6	22.5	-.08
10:25	5.2	995.00	43.0			-.16	2.8	20.5	-.07
10:30	5.4	995.00	40.0	3.1	31.7	-.22	2.2	24.0	-.26
10:35	5.4	995.00	40.0	3.0	16.6	-.19	2.7	18.8	-.10
10:40	5.6	995.00	40.0			-.20	1.5	12.8	-.18
10:45	5.6	995.00	40.0			-.21	.9	.3	-.28
10:50	5.7	996.00	37.0			-.06	2.0	354.1	.07
10:55	5.7	996.00	37.0	1.8	24.2	-.11	1.9	29.4	-.01
11:00	5.8	996.00	36.0			-.07	1.7	351.6	.03
11:05	5.8	996.00	36.0			-.35	2.1	28.8	-.37
11:10	5.9	996.00	35.0	1.1	352.2	.01	1.1	.3	.13
11:15	5.9	996.00	35.0	1.3	65.7	-.13	1.2	49.1	-.12
11:20	6.1	996.00	34.0			.42	2.1	94.1	.59
11:25	6.1	996.00	34.0			.78	.9	42.1	.91
11:30	6.6	996.00	34.0	1.3	40.9	-.14	1.3	42.9	-.10
11:35	6.6	996.00	34.0	1.5	48.1	.25	1.6	46.2	.19
11:40	6.7	996.00	34.0	1.4	358.6	.08	1.2	7.0	.12
11:45	6.7	996.00	34.0	1.6	18.3	.30	1.4	12.9	.33
11:50	6.9	996.00	33.0	1.2	342.4	.60	1.1	350.8	.73
11:55	6.9	996.00	33.0	1.7	299.4	.00	1.2	307.0	.08
12:00	7.4	996.00	32.0	1.2	259.3	-.06	1.2	226.1	-.09
12:05	7.4	996.00	32.0	1.8	163.2	-1.00	1.9	192.3	-1.33
12:10	7.9	996.00	32.0	1.5	32.9	-.61	1.7	6.3	-.79
12:15	7.9	996.00	32.0	1.2	356.0	-.29	1.4	13.5	-.45
12:20	8.4	996.00	31.0	2.4	188.8	-.27	2.6	189.1	-.28
12:25	8.4	996.00	31.0	1.2	178.1	1.04	1.5	210.4	1.12
12:30	8.1	996.00	31.0	1.4	251.2	-.55	1.7	258.3	-.67
12:35	8.1	996.00	31.0	2.8	244.7	.48	2.9	243.8	.47
12:40	8.6	996.00	32.0	1.9	233.7	.47	2.0	232.3	.56
12:45	8.6	996.00	32.0	1.4	209.0	.13	1.9	215.3	.06
12:50	9.3	996.00	30.0	1.5	109.6	.08	2.2	121.0	-.09
12:55	9.3	996.00	30.0	1.7	349.1	-.46	1.3	33.9	-.51
13:00	9.4	995.00	31.0	.9	29.8	-.71	1.0	10.9	-1.01
13:05	9.4	995.00	31.0	2.3	242.4	.17	3.1	238.7	.02
13:10	9.7	995.00	29.0	1.9	252.0	.96	1.6	254.5	1.02
13:15	9.7	995.00	29.0	2.3	194.0	.26	2.6	192.7	.23
13:20	9.7	995.00	31.0	2.7	220.8	.12	2.7	224.8	.12
13:25	9.7	995.00	31.0	1.8	279.4	-.23	2.7	262.8	-.15
13:30	10.4	995.00	29.0	3.5	194.2	-.16	3.3	205.4	-.26

	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	10.4	995.00	29.0	2.8	218.9	.15	3.1	218.0	.07
13:40	10.9	995.00	27.0	1.2	217.1	.00	2.0	221.1	.11
13:45	10.9	995.00	27.0	.9	270.6	-.05	1.5	260.8	.09
13:50	10.9	995.00	27.0	4.1	245.0	.20	4.3	242.1	.10
13:55	10.9	995.00	27.0	2.7	257.7	.22	2.6	247.7	.28
14:00	11.4	995.00	24.0	1.1	127.2	-.24	1.8	206.9	-.30
14:05	11.4	995.00	24.0	2.0	233.6	-.41	2.2	233.1	-.71
14:10	11.9	995.00	24.0	1.2	207.0	.04	1.9	203.5	.02
14:15	11.9	995.00	24.0	3.6	204.3	-.06	3.5	209.9	.13
14:20	12.1	995.00	23.0			.24	3.2	231.4	.16
14:25	12.1	995.00	23.0	4.2	222.4	.08	4.4	227.6	.14
14:30	12.7	994.00	22.0	3.2	217.1	.22	3.7	208.7	.34
14:35	12.7	994.00	22.0			-.32	2.6	192.0	-.43
14:40	12.9	994.00	20.0	1.9	259.6	.89	2.2	249.7	.92
14:45	12.9	994.00	20.0	2.0	189.3	-.21	2.4	199.9	-.26
14:50	12.4	994.00	21.0	1.8	185.2	-.49	2.9	181.0	-.47
14:55	12.4	994.00	21.0	5.3	260.5	.13	6.4	263.2	.13
15:00	12.9	994.00	21.0	4.0	268.3	.17	4.6	274.9	.16
15:05	12.9	994.00	21.0	4.2	257.1	.07	4.5	263.5	.05
15:10	13.8	994.00	20.0	3.8	255.5	.30	4.8	258.5	.33
15:15	13.8	994.00	20.0	3.3	256.3	-.11	4.7	261.0	-.22
15:20	14.0	994.00	20.0	3.4	226.3	.37	4.4	237.8	.34
15:25	14.0	994.00	20.0	4.0	241.6	.26	5.1	244.6	.39
15:30	14.2	994.00	20.0			.27	3.1	230.0	.27
15:35	14.2	994.00	20.0	3.0	235.5	-.08	3.8	241.2	.11
15:40	14.1	994.00	19.0	3.1	286.5	-.66	3.8	280.4	-.68
15:45	14.1	994.00	19.0			.11	3.3	298.0	.24
15:50	12.6	994.00	19.0	1.7	297.6	.45	3.5	295.5	.37
15:55	12.6	994.00	19.0	2.8	271.3	.17	3.6	272.5	.13
16:00	13.7	993.00	20.0	2.9	264.9	-.36	4.0	263.4	-.21
16:05	13.7	993.00	20.0	5.4	244.6	-.41	5.7	245.6	-.39
16:10	14.9	993.00	20.0	5.1	273.4	-.71	5.3	289.2	-.92
16:15	14.9	993.00	20.0			-.01	5.0	282.0	-.11
16:20	14.7	993.00	18.0	3.5	293.7	.21	4.2	296.0	.23
16:25	14.7	993.00	18.0	4.5	266.9	-.12	5.5	270.7	.08
16:30	14.7	993.00	18.0	4.8	271.5	-.15	4.5	278.7	-.22
16:35	14.7	993.00	18.0	4.7	263.7	-.27	5.6	268.6	-.27
16:40	15.0	993.00	18.0	3.8	283.0	-.12	5.0	287.0	-.21
16:45	15.0	993.00	18.0	3.4	287.0	-.50	4.3	297.2	-.53
16:50	14.9	993.00	19.0	2.4	279.0	.02	3.2	289.3	-.10
16:55	14.9	993.00	19.0	4.5	272.6	-.12	4.7	281.9	-.13
17:00	14.9	993.00	19.0	2.3	288.7	.01	3.4	304.4	-.25
17:05	14.9	993.00	19.0			-.38	3.8	287.7	-.55
17:10	14.8	993.00	18.0			-.14			-.01
17:15	14.8	993.00	18.0	3.8	300.2	.04	4.3	301.7	-.07
17:20	14.6	993.00	18.0			-.06	3.8	328.3	-.16
17:25	14.6	993.00	18.0			-.12	3.3	326.6	-.15
17:30	14.1	993.00	18.0			.14	2.9	300.2	-.01
17:35	14.1	993.00	18.0			.13	4.1	325.5	.03
17:40	14.3	993.00	19.0			.02			.14
17:45	14.3	993.00	19.0			-.18	2.9	328.3	-.14
17:50	14.0	993.00	20.0	2.9	320.1	-.04	2.4	312.2	-.13
17:55	14.0	993.00	20.0			.34	5.0	292.4	.49
18:00	13.6	993.00	19.0	2.7	283.4	.18	3.7	291.8	.20
18:05	13.6	993.00	19.0	1.9	281.9	-.27	3.4	282.9	-.20
18:10	13.4	993.00	20.0			-.12	2.4	303.4	.01

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	13.4	993.00	20.0			-33			-26
18:20	13.3	993.00	20.0	2.7	297.4	.08	2.7	302.6	.07
18:25	13.3	993.00	20.0			.13	3.1	355.8	-.03
18:30	13.3	993.00	20.0			-.09	4.0	320.2	.03
18:35	13.3	993.00	20.0			.00	3.5	326.2	-.22
18:40	13.2	993.00	20.0			-.15	4.2	335.6	-.11
18:45	13.2	993.00	20.0			-.21	3.3	319.5	-.11
18:50	13.0	993.00	20.0	3.1	307.3	-.17	4.2	323.1	-.06
18:55	13.0	993.00	20.0	3.3	327.4	.25	3.8	319.0	.14
19:00	12.8	993.00	20.0			.01	3.7	325.2	.05
19:05	12.8	993.00	20.0			.15	3.4	305.5	.23
19:10	12.5	993.00	21.0			.14			.17
19:15	12.5	993.00	21.0	2.7	290.9	.16	4.4	303.6	.22
19:20	12.4	993.00	21.0			.18	4.7	312.3	.15
19:25	12.4	993.00	21.0			-.22			-.10
19:30	12.2	993.00	21.0			.35	3.8	308.2	.32
19:35	12.2	993.00	21.0			.00	4.5	310.0	.00
19:40	12.1	993.00	22.0			.02	2.1	328.6	.03
19:45	12.1	993.00	22.0			-.18	3.2	299.8	-.12
19:50	11.9	993.00	22.0	3.2	303.6	.17	3.1	316.6	.06
19:55	11.9	993.00	22.0			-.17	3.2	320.5	.09
20:00	11.7	993.00	22.0	1.6	334.5	-.07	3.2	298.8	.04
20:05	11.7	993.00	22.0	2.4	325.0	-.15	2.6	317.4	-.22
20:10	11.5	993.00	23.0	2.1	336.0	-.16	3.0	314.2	-.17
20:15	11.5	993.00	23.0	2.3	315.8	-.20	2.7	308.7	-.09
20:20	11.3	994.00	23.0	2.6	303.5	-.42	3.5	306.8	-.33
20:25	11.3	994.00	23.0			-.22	3.7	311.1	-.11
20:30	11.1	993.00	23.0	3.5	310.2	-.17	4.0	311.5	-.15
20:35	11.1	993.00	23.0			-.22	3.8	323.5	-.30
20:40	11.0	994.00	24.0	3.8	303.8	.10	3.4	314.6	.12
20:45	11.0	994.00	24.0			-.10	2.5	318.1	-.09
20:50	10.9	994.00	25.0	1.1	61.4	.16	1.7	55.9	.10
20:55	10.9	994.00	25.0	1.1	345.4	-.13	1.5	307.1	-.22
21:00	10.5	994.00	27.0			.00	1.5	214.0	-.19
21:05	10.5	994.00	27.0			-.19	1.7	283.2	-.16
21:10	10.2	994.00	28.0			.03	2.6	308.6	.05
21:15	10.2	994.00	28.0	1.5	314.4	-.27	2.5	306.5	-.10
21:20	10.3	994.00	27.0	2.0	328.9	.21	2.2	320.5	.20
21:25	10.3	994.00	27.0	2.0	342.4	.04	1.7	332.8	.11
21:30	10.3	994.00	29.0			.03	2.6	340.1	-.01
21:35	10.3	994.00	29.0	1.4	8.4	.02	1.9	359.8	-.07
21:40	10.2	994.00	29.0	1.5	320.3	.04	2.1	329.7	.01
21:45	10.2	994.00	29.0			.08	2.0	300.3	.16
21:50	10.0	994.00	28.0	2.4	298.1	.00	2.2	302.6	.02
21:55	10.0	994.00	28.0	1.5	291.2	.05	1.8	310.8	.12
22:00	9.9	994.00	30.0			-.09	.8	341.6	-.14
22:05	9.9	994.00	30.0	1.2	294.5	-.06	1.1	296.4	-.07
22:10	9.6	994.00	28.0	.6	45.5	.08	.8	334.3	.02
22:15	9.6	994.00	28.0	.9	196.5	-.05	.6	212.7	-.02
22:20	9.3	994.00	32.0	.8	249.9	-.07	.5	273.6	-.01
22:25	9.3	994.00	32.0	1.2	275.5	.04	1.2	284.4	.00
22:30	9.2	994.00	34.0	1.6	309.9	.02	1.6	326.3	-.05
22:35	9.2	994.00	34.0	1.5	345.6	-.13	1.7	344.6	-.17
22:40	9.0	994.00	36.0	1.3	19.6	-.02	1.5	20.8	.01
22:45	9.0	994.00	36.0	1.3	78.1	-.08	.9	35.8	-.09
22:50	8.9	994.00	36.0	1.6	308.3	-.07	1.0	333.2	-.17

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/28/2022

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	3.2	266.2	.12	3.7	272.2	.10	3.4	279.0	.09
00:05	3.3	270.7	.04	3.6	277.6	.06	3.7	284.6	.07
00:10	3.0	273.8	.13	3.0	280.9	.09	3.5	287.2	.12
00:15	3.1	270.1	.15	3.2	275.0	.15	3.1	284.7	.14
00:20	3.0	269.5	.03	3.2	272.8	.11	3.5	279.8	.14
00:25	2.8	265.3	.14	3.1	273.9	.11	3.5	280.6	.12
00:30			.11	3.3	270.2	.15	3.5	277.9	.15
00:35	3.7	254.7	.10	3.6	263.7	.13	3.7	268.7	.15
00:40	3.8	261.3	.15	3.9	266.4	.19	3.7	270.2	.21
00:45	3.7	256.8	.17	3.8	261.3	.16	3.8	267.0	.21
00:50	3.6	252.0	.11	3.8	259.2	.16	3.8	267.4	.15
00:55	4.1	259.9	.13	4.2	266.6	.15	4.2	273.7	.18
01:00			.07	4.6	267.0	.13	4.8	270.9	.14
01:05	4.7	269.8	.09	4.8	273.9	.11	5.0	277.8	.15
01:10			-.04	4.5	281.1	-.02	4.8	284.7	-.03
01:15	4.3	279.1	-.12	4.6	284.3	-.11	4.8	287.7	-.07
01:20	4.1	284.4	-.09	4.6	288.0	.01	5.0	290.4	.05
01:25	3.5	291.4	-.01	4.3	293.9	.00	5.4	294.6	.06
01:30	4.6	288.1	.00	4.9	291.6	.01	5.0	297.6	.03
01:35	4.0	291.0	-.12	4.6	293.0	-.06	4.8	297.9	-.03
01:40			-.20	4.5	296.5	-.14	4.6	299.5	-.09
01:45	4.4	292.7	-.03	4.7	295.4	-.03	5.0	297.1	-.01
01:50	4.4	289.8	-.09	5.1	291.8	-.09	5.3	295.3	-.04
01:55	4.3	292.0	-.14	4.5	297.3	-.10	5.0	300.4	-.03
02:00	4.0	293.5	.00	4.4	296.8	.02	4.7	302.6	.04
02:05	4.1	293.8	-.04	4.9	294.9	-.01	4.5	307.8	.04
02:10	3.3	300.3	-.07	4.4	298.6	.00	4.9	302.1	.00
02:15	3.9	293.9	-.06	4.5	295.3	-.06	5.0	299.5	-.04
02:20	3.2	298.5	-.05	4.3	297.6	-.01	4.9	299.7	-.03
02:25	3.3	295.6	-.19	3.9	297.2	-.10	4.4	299.6	-.05
02:30	3.4	294.2	-.13	4.3	296.2	-.10	4.6	298.2	-.14
02:35			-.12			-.11	4.4	299.7	-.09
02:40	3.8	289.4	-.07	3.9	300.2	-.08	4.1	302.7	-.03
02:45	2.9	299.7	-.26	3.5	301.6	-.36	3.5	306.4	-.27
02:50	2.3	300.7	-.29	3.4	299.9	-.24	3.6	306.0	-.15
02:55	2.5	307.8	-.10	3.5	304.7	-.07	3.8	306.2	-.07
03:00	3.0	300.8	-.15	3.5	307.1	-.15	4.1	307.4	-.11
03:05	2.1	297.0	-.13	2.9	303.5	-.02	3.3	305.0	-.01
03:10	1.2	332.0	.01	1.5	308.0	-.20	2.5	299.4	-.19
03:15	1.5	359.6	.05	1.5	340.3	-.09	2.4	309.3	-.12
03:20	1.6	351.2	-.02	1.9	321.3	-.05	2.5	312.8	-.05
03:25	1.7	343.4	-.25	2.0	323.4	-.18	2.6	312.0	-.19
03:30			.19	2.1	303.1	.06	2.1	314.3	.03
03:35	1.1	5.3	-.10	1.5	323.3	-.12	2.2	311.8	-.05
03:40	1.1	4.2	-.55	1.7	326.7	-.67	2.7	319.6	-.79
03:45	1.7	349.6	-.57	2.4	328.9	-.62	3.2	324.8	-.74
03:50	2.1	331.7	-.49	3.0	325.3	-.41	3.5	325.6	-.47
03:55	2.4	319.0	-.05	2.9	324.4	-.16	3.5	324.9	-.09
04:00			-.08	2.5	326.8	-.11	3.4	319.2	-.12
04:05	2.8	314.9	.03	3.0	315.0	-.01	3.4	322.1	-.03
04:10			-.02	3.1	319.6	-.04	3.7	320.0	-.03

	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	2.6	312.0	.01	3.1	322.5	.01	3.7	316.8	-.01
04:20	2.3	324.7	.01	3.3	319.7	.02	3.9	318.2	.04
04:25	2.1	351.2	.02			.01	4.4	306.8	-.03
04:30	2.6	318.5	-.05	2.9	315.2	-.03	3.0	318.0	-.06
04:35	2.4	320.7	-.01	2.8	319.6	-.01	3.1	317.2	.02
04:40			-.05	2.0	320.8	.00	2.8	314.5	.02
04:45	1.8	327.0	-.06	2.3	311.9	-.03	2.8	314.5	-.02
04:50	1.4	327.2	-.07	2.0	312.2	-.04	2.7	314.1	-.01
04:55	1.6	322.7	-.01	2.5	311.0	.01	6.3	306.8	.08
05:00	10.6	284.7	.01	13.7	289.4	.02	16.1	298.2	.03
05:05	3.4	298.2	-.07	12.5	285.9	-.06	14.9	286.8	-.05
05:10	24.0	284.5	-.04	15.9	284.1	.02	9.3	293.4	-.04
05:15	23.8	297.3	-.02	18.2	294.1	.01	17.6	286.3	.02
05:20	20.5	308.3	-.06	25.9	300.9	-.09	24.4	296.5	-.06
05:25	18.2	290.2	-.01	21.0	292.5	.07	21.5	295.0	.08
05:30	17.4	285.4	-.04	17.0	292.0	-.04	15.4	299.8	-.05
05:35	19.0	300.2	-.05	16.8	295.5	-.02	9.8	300.0	.02
05:40	19.2	293.9	.01	15.8	287.5	.03	8.9	290.1	.04
05:45	16.5	294.8	.01	12.4	279.0	.00	6.8	283.9	.00
05:50			-.06			-.09			-.05
05:55			-.09	1.9	311.8	-.05	2.7	309.9	.00
06:00	1.2	312.6	-.05	1.6	319.7	-.06	2.1	320.8	.00
06:05			-.11	1.2	329.2	-.12	1.5	331.9	-.10
06:10	.5	359.2	-.02	.9	312.1	-.05	1.3	313.4	-.04
06:15	.5	155.6	.02	.9	318.1	.07	1.2	325.6	.08
06:20			-.02			-.01			.05
06:25	.8	341.5	-.02	1.2	329.6	.01	1.6	355.2	.02
06:30	1.0	341.2	.00	1.1	341.3	.03	1.4	341.7	.04
06:35			-.04			.01	1.4	351.6	.04
06:40			-.03	1.2	337.9	-.02	1.6	335.0	.00
06:45	1.3	327.5	-.12	1.2	318.5	-.10	1.5	343.5	-.10
06:50			.07	2.0	54.2	.08			.12
06:55	1.7	341.6	-.09	1.6	337.1	-.05	1.9	339.8	-.05
07:00			.02	1.3	344.5	.05	1.6	340.3	.03
07:05	2.5	67.2	-.05	1.8	321.2	.01	1.7	340.7	.04
07:10	1.4	351.8	-.04	1.7	341.2	-.01	1.9	330.0	.02
07:15	.7	360.0	-.03			-.09			-.08
07:20	.8	11.7	.23	2.1	315.6	.14	2.0	339.2	.17
07:25	1.4	359.1	.10	2.0	343.0	.13	2.1	9.1	.14
07:30			.03	2.5	318.6	.05			.06
07:35			.05			-.01			-.01
07:40	1.4	357.0	.00	1.6	357.3	-.02	1.7	16.3	.00
07:45	1.3	10.2	.08	1.6	25.5	.07	1.9	38.2	.06
07:50			-.07			-.08			-.10
07:55			.04			.04			.01
08:00	.6	18.1	-.05	1.0	21.9	.00	.9	63.5	.04
08:05			-.02			-.01			.01
08:10	.9	4.1	-.01	1.2	358.9	.00	1.4	59.5	-.01
08:15			.08			.08			.07
08:20	1.0	20.0	.04			.03			-.02
08:25	.6	320.3	-.12	1.1	4.8	.05	1.1	50.1	.03
08:30	.7	354.2	.17	.9	36.0	.01	1.5	62.0	-.02
08:35	.7	336.8	.09	.9	38.9	.04	1.4	74.0	.00
08:40	.6	323.7	.17	.6	37.7	-.01	1.2	76.4	.00
08:45	.6	333.8	.30	.8	7.1	.20	.9	59.7	.11
08:50	.8	331.8	.12	.9	6.7	.04	.9	46.6	.02

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	.5	329.7	.10	.7	21.7	.15	1.1	52.5	.02
09:00	.6	341.5	.09	.6	10.9	.18	1.0	48.9	.03
09:05	.6	.9	.04	.8	12.0	.10	.9	42.6	.02
09:10	.9	7.6	-.01	1.0	31.0	.07	1.0	48.0	-.02
09:15	1.1	7.3	.11	1.1	18.0	.14	1.1	41.4	.06
09:20	1.0	14.3	.07	1.1	31.3	.04	1.3	53.0	-.01
09:25	1.3	27.2	.03	1.5	39.0	.04	1.8	49.2	.05
09:30	1.5	38.7	.21	1.9	47.4	.16	2.4	48.7	.20
09:35	2.0	36.6	.15	2.3	38.0	.23	2.5	35.7	.16
09:40	1.8	33.5	.16	2.0	44.6	.10	2.3	48.3	.05
09:45	1.9	47.6	.01	2.3	58.1	.09	2.9	59.1	.04
09:50	2.4	38.0	.14	2.4	37.8	.23	2.4	43.4	.28
09:55	2.5	50.1	.33	2.6	54.9	.41	2.6	58.4	.34
10:00	2.3	59.6	.48	2.4	61.8	.57	2.4	59.7	.65
10:05	1.6	28.9	.09	1.6	30.6	.03	1.5	37.7	.10
10:10	1.6	40.7	.07	1.5	43.0	.10	1.8	50.1	.12
10:15	2.3	19.6	-.25	2.2	28.8	-.15	2.1	27.5	-.12
10:20	2.7	37.5	.00	2.7	42.7	.09	2.8	42.7	.19
10:25	2.8	26.3	.07	2.8	22.8	.16	2.9	27.0	.22
10:30	2.6	31.5	-.20	2.4	34.2	-.16	2.3	39.1	-.20
10:35	2.7	19.2	.16	2.6	22.0	.29	2.5	25.8	.41
10:40	1.6	358.9	-.09	1.4	11.8	-.07	1.2	20.9	.07
10:45	1.4	31.1	-.30	1.7	32.5	-.24	1.7	43.8	-.25
10:50	1.5	3.1	.13	1.3	9.3	.09	1.3	18.3	.06
10:55	2.1	24.8	.11	2.1	21.2	.09	2.1	25.7	.06
11:00	1.5	357.3	.03	1.6	10.1	.15	1.7	16.8	.30
11:05	2.6	11.0	-.32	2.6	15.3	-.18	2.6	17.8	-.06
11:10	1.5	2.2	.35	1.5	5.1	.55	1.5	10.6	.68
11:15	1.3	60.2	-.15	1.4	58.8	-.18	1.4	68.7	-.24
11:20	1.6	97.8	.89	1.5	99.9	1.03	1.7	99.8	1.13
11:25	1.0	10.5	.96	1.0	18.5	.93	1.2	353.9	.73
11:30	1.6	46.3	-.09	1.7	42.1	-.05	1.7	32.9	.08
11:35	1.6	39.4	.16	1.7	40.9	.26	1.8	44.8	.34
11:40	1.2	351.0	.19	1.1	2.9	.23	1.1	27.2	.29
11:45	1.4	353.7	.56	1.5	342.4	.59	1.4	343.3	.48
11:50	1.0	353.9	.88	1.1	338.6	.91	1.2	332.9	.95
11:55	1.1	342.5	.21	1.3	336.8	.42	1.3	321.4	.56
12:00	1.4	222.2	.00	1.1	240.0	.04	.9	253.5	.20
12:05	2.4	210.0	-1.77	2.6	212.6	-1.99	2.5	217.2	-1.81
12:10	1.6	358.5	-.94	1.6	336.0	-1.05	1.3	322.9	-1.15
12:15	2.2	15.0	-.57	2.7	20.7	-.58	3.0	28.7	-.77
12:20	2.3	197.8	-.13	2.0	177.5	-.11	2.1	156.9	-.20
12:25	1.6	223.6	1.14	1.4	197.3	1.09	1.3	190.4	.93
12:30	2.3	263.6	-.76	2.8	254.0	-.62	3.1	247.0	-.60
12:35	2.6	243.1	.37	2.5	242.6	.44	2.4	250.5	.44
12:40	1.8	238.6	.76	1.7	236.7	.75	1.7	233.7	.78
12:45	1.9	211.9	.03	2.0	204.1	.21	1.9	199.5	.39
12:50	2.5	124.5	-.12	2.5	124.9	-.02	2.9	124.9	.05
12:55	1.4	37.6	-.60	1.7	4.6	-.56	2.4	8.1	-.73
13:00	1.4	140.5	-1.16	1.7	227.8	-1.29	1.8	246.1	-1.44
13:05	3.1	235.6	.05	3.2	236.8	.24	3.6	241.7	.41
13:10	1.3	234.8	1.08	1.3	215.1	1.13	1.5	210.7	1.17
13:15	2.3	192.6	.31	2.2	190.7	.52	2.2	194.5	.61
13:20	3.2	234.1	.25	3.4	239.0	.33	3.7	240.4	.31
13:25	3.0	259.9	.08	3.3	264.4	.36	3.5	266.3	.49
13:30	3.3	204.2	-.16	3.1	198.5	-.13	3.0	198.4	-.02

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	3.1	224.7	-.04	2.9	230.4	-.04	3.1	232.0	.10
13:40	1.9	212.2	.38	1.9	198.6	.62	1.9	207.7	.82
13:45	2.2	270.5	.14	2.6	278.0	.16	2.6	286.1	.17
13:50	3.7	240.5	.14	3.7	245.0	.30	3.7	249.4	.51
13:55	2.5	245.2	.50	2.7	241.1	.83	2.7	249.6	1.11
14:00	1.6	242.1	-.21	1.5	229.7	-.03	1.8	214.5	.29
14:05	2.7	239.9	-1.04	2.7	244.5	-1.06	2.9	237.8	-.89
14:10	2.3	213.6	-.07	2.5	216.9	-.14	2.8	217.6	-.19
14:15	3.5	216.7	.25	3.4	219.8	.31	3.5	224.9	.49
14:20	3.4	236.2	.13	3.2	232.4	.17	3.1	229.0	.14
14:25	4.0	227.6	.19	3.9	229.6	.20	4.0	230.3	.20
14:30	3.6	210.0	.46	3.5	205.5	.67	3.5	204.1	.68
14:35	3.3	186.9	-.36	3.1	191.5	-.26	3.2	199.5	-.35
14:40	2.9	256.4	1.10	3.2	258.9	1.21	3.2	259.6	1.32
14:45	2.6	202.6	-.19	2.8	199.3	-.16	3.0	199.9	-.09
14:50	3.2	190.1	-.43	3.4	191.1	-.48	3.7	200.6	-.40
14:55	6.7	266.2	.17	6.5	267.0	.19	6.4	268.6	.21
15:00	4.8	275.0	.13	5.0	276.9	.25	5.0	279.0	.34
15:05	4.7	266.1	.16	4.6	268.0	.26	4.8	269.4	.33
15:10	4.9	260.2	.35	4.8	263.0	.33	4.9	267.4	.29
15:15	5.1	261.8	-.21	5.3	262.5	-.05	5.1	265.3	.02
15:20	4.7	239.5	.35	4.6	241.3	.44	4.6	242.4	.42
15:25	5.7	244.9	.43	5.7	249.0	.58	5.5	252.3	.62
15:30	3.2	237.4	.31	3.2	242.8	.40	3.3	248.5	.45
15:35	3.6	244.6	.13	3.7	248.0	.18	4.0	248.1	.17
15:40	4.4	276.6	-.59	4.6	278.1	-.56	4.6	279.6	-.59
15:45	3.8	303.5	.08	3.9	301.9	.24	3.8	301.3	.41
15:50	3.6	296.0	.38	3.6	297.9	.39	3.7	298.2	.29
15:55	4.1	278.1	.08	4.3	282.9	.10	4.3	287.2	.10
16:00	4.3	262.1	-.15	4.4	262.3	-.01	4.7	265.6	.19
16:05	5.4	245.2	-.24	5.3	247.3	-.21	5.5	251.0	-.23
16:10	5.5	295.1	-.92	5.8	292.8	-.94	5.8	295.0	-.85
16:15	5.5	293.2	-.17	5.6	294.3	-.10	5.6	295.4	.06
16:20	4.9	290.0	.28	5.2	286.4	.43	5.3	287.2	.50
16:25	6.1	277.6	.05	6.5	280.4	.16	6.6	281.0	.21
16:30	4.7	282.0	-.44	5.0	283.3	-.45	5.2	285.1	-.31
16:35	5.4	272.3	-.24	5.9	275.5	-.28	5.9	281.4	-.16
16:40	6.3	285.1	-.32	6.4	285.6	-.34	6.5	284.6	-.41
16:45	4.8	295.7	-.46	5.4	289.8	-.34	5.8	287.4	-.39
16:50	5.0	291.8	-.18	5.7	292.0	-.08	6.3	291.5	-.01
16:55	5.3	287.0	-.03	6.0	289.1	.10	6.3	288.4	.17
17:00	4.5	304.9	-.32	5.1	303.1	-.18	5.6	299.6	-.01
17:05	4.1	295.6	-.57	4.8	301.2	-.46	5.1	304.7	-.40
17:10	4.6	286.1	.07	4.9	290.7	.02	5.4	294.1	.13
17:15	4.2	307.3	-.06	4.4	308.1	.03	4.7	309.1	.17
17:20	3.9	323.3	-.24	4.5	323.5	-.34	4.8	325.5	-.43
17:25	3.5	318.7	-.04	4.0	314.7	.14	4.1	315.5	.28
17:30	3.2	300.8	.13	3.5	300.4	.17	3.8	302.1	.13
17:35	3.9	322.5	-.15	4.0	319.1	-.22	4.2	316.7	-.39
17:40	6.2	312.7	.28	6.0	315.1	.42	6.0	314.3	.47
17:45	3.3	319.3	-.18	3.7	313.0	.01	4.0	308.7	.05
17:50	2.5	312.7	-.01	3.0	314.4	.06	3.2	321.2	.16
17:55	4.9	296.2	.27	5.2	296.6	.24	5.2	300.3	.18
18:00	3.8	296.3	-.08	4.3	299.7	.00	4.7	302.7	.05
18:05	3.6	291.9	-.23	3.8	296.4	-.34	4.1	298.7	-.14
18:10	2.7	307.4	-.19	3.0	309.1	-.27	3.3	315.8	-.12

	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	3.4	316.7	-.27	3.3	318.4	-.25	3.6	315.1	-.18
18:20	2.9	300.9	.19	2.9	302.5	.21	2.9	307.4	.28
18:25	2.7	329.7	.08	3.1	325.2	.08	3.3	324.5	.04
18:30	4.1	319.5	-.06	4.2	320.7	-.10	4.6	319.9	-.21
18:35	4.1	321.7	-.06	4.4	322.4	.01	4.7	320.1	.08
18:40	3.3	342.1	-.11	3.7	334.8	.01	3.9	332.2	.08
18:45	4.2	314.6	-.15	5.0	312.6	-.14	5.3	314.0	-.11
18:50	5.2	321.6	.07	5.4	322.1	.12	5.4	323.3	.08
18:55	4.4	313.1	.10	4.4	315.9	.18	4.7	317.1	.18
19:00	4.5	323.5	.11	5.0	320.8	.21	5.2	321.0	.25
19:05	3.8	312.4	.21	4.4	310.6	.23	4.7	310.0	.29
19:10	4.4	309.7	.10	4.9	309.4	.17	5.2	309.2	.28
19:15	5.1	306.7	.20	5.3	308.0	.28	5.3	307.7	.34
19:20	5.0	316.1	.23	5.4	315.7	.24	5.6	316.4	.28
19:25	4.2	312.0	.03	4.7	315.1	.13	4.8	316.0	.18
19:30	4.7	309.9	.22	5.1	308.9	.18	5.2	309.7	.21
19:35	4.3	313.7	.04	4.6	313.8	.05	4.8	312.1	.08
19:40	2.7	315.7	.07	2.9	311.1	.01	3.1	311.6	-.04
19:45	3.5	304.2	-.10	3.6	303.1	.06	3.9	304.0	.06
19:50	3.7	314.6	.05	4.0	313.6	.15	4.4	311.3	.16
19:55	3.9	313.6	.09	4.5	311.1	.09	4.8	310.0	.01
20:00	3.6	300.3	.01	3.7	301.1	.02	3.9	300.8	-.01
20:05	2.9	315.0	-.18	3.2	316.1	-.13	3.6	312.4	-.18
20:10	3.7	311.3	-.49	4.2	311.3	-.61	4.6	311.4	-.52
20:15	3.4	310.4	-.19	3.6	310.5	-.27	3.8	310.2	-.26
20:20	3.9	309.5	-.14	4.1	310.5	-.13	4.3	309.7	-.13
20:25	3.6	310.6	-.19	3.9	310.5	-.19	4.1	310.8	-.18
20:30	4.4	312.7	-.06	4.7	312.6	.02	4.9	310.5	.04
20:35	4.6	318.1	-.20	5.1	317.8	-.06	5.3	317.6	.02
20:40	4.4	314.9	-.02	5.0	315.9	.02	5.3	316.2	.06
20:45	2.7	318.2	.00	3.1	314.5	-.10	3.8	318.3	-.21
20:50	1.7	358.0	-.04	2.1	341.6	-.18	2.9	333.7	-.18
20:55	1.6	316.7	-.24	1.8	304.8	-.22	2.0	307.3	-.28
21:00	1.7	244.9	-.23	1.6	259.4	-.19	1.6	268.1	-.17
21:05	2.1	291.9	-.03	2.2	294.9	.11	2.3	300.7	.10
21:10	2.8	323.9	.05	3.1	324.2	.12	3.3	318.7	.11
21:15	2.7	309.5	-.07	2.9	306.6	-.09	3.2	307.1	-.04
21:20	2.4	314.7	.21	2.6	318.3	.16	2.9	324.2	.09
21:25	2.2	327.3	.03	2.4	329.0	-.08	2.7	326.8	-.09
21:30	2.6	348.2	-.06	2.9	342.6	-.11	3.1	342.0	-.12
21:35	2.4	351.0	-.10	2.7	347.5	-.08	3.1	344.8	-.05
21:40	2.5	334.5	.04	2.8	335.4	.05	2.9	333.4	.04
21:45	2.5	306.6	.12	2.9	311.5	.15	3.1	315.6	.16
21:50	2.8	307.8	.11	3.1	309.9	.13	3.4	311.8	.05
21:55	2.0	316.4	.05	2.5	319.8	.06	2.7	325.2	.08
22:00	1.1	345.1	-.07	1.7	336.3	.07	2.3	335.8	.06
22:05	1.2	303.2	-.08	1.1	316.9	-.03	1.3	326.2	.00
22:10	1.0	347.1	.01	1.3	346.9	-.01	1.6	342.5	-.07
22:15	.5	319.8	-.07	.5	343.1	-.01	.8	336.9	-.03
22:20	.6	297.8	-.03	.8	324.7	-.03	1.0	329.9	.00
22:25	1.1	296.0	-.06	1.2	312.2	-.06	1.4	318.5	-.02
22:30	1.6	339.4	-.07	1.7	341.1	-.08	2.0	344.8	-.05
22:35	1.7	351.0	-.13	1.8	354.9	-.10	2.1	355.7	-.09
22:40	1.7	21.2	-.05	1.8	22.5	-.01	2.0	24.0	.01
22:45	1.0	24.6	-.02	1.3	28.1	-.01	1.4	25.8	.01
22:50	1.1	343.0	-.11	1.1	354.1	-.06	1.2	2.9	-.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/28/2022

Interval: 005m

	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
00:00	4.0	285.1	.11			.03			-.02
00:05	4.1	290.5	.07	4.2	295.9	.00	4.4	302.9	-.04
00:10	3.7	293.5	.09	4.1	296.6	.06	3.8	309.9	.09
00:15	3.0	294.0	.10			.18			.06
00:20	3.7	289.9	.10	4.0	296.7	.03			-.01
00:25	3.8	291.5	.07			.14			.25
00:30	3.5	289.7	.14			.14			.15
00:35	3.1	274.6	.19			.14			.09
00:40	3.7	275.9	.19	4.0	282.3	.17			.17
00:45	3.5	272.5	.25	3.9	277.5	.22			.23
00:50	3.7	273.1	.19	3.5	275.8	.23	2.6	298.3	.18
00:55	4.4	276.9	.18	4.7	281.2	.16			.09
01:00			.15			.19			.16
01:05	5.3	282.6	.14	5.1	284.2	.20			.17
01:10	5.1	287.1	-.02			.05			.05
01:15	4.7	293.0	-.07	4.1	295.1	-.02			-.02
01:20	5.2	294.6	.06	4.4	299.5	.02	4.1	301.3	.07
01:25			.03			.10			.11
01:30	4.7	303.3	.00	4.4	305.7	.05			.03
01:35	4.8	303.2	-.05	4.0	310.6	.01	3.6	332.1	.03
01:40			-.10			-.09			-.01
01:45	4.9	302.8	-.05	4.9	306.8	.00			.05
01:50	5.0	301.7	-.04			-.05			-.01
01:55	5.2	306.9	-.03	5.7	309.7	-.01	5.5	315.6	.01
02:00	5.0	309.1	.06	4.8	318.8	.12			.15
02:05	4.9	311.9	.07			.04			.06
02:10	4.5	313.3	.01	4.2	318.2	.05	3.8	326.6	.01
02:15	5.0	306.5	-.07	5.0	311.3	-.05	4.3	318.4	-.12
02:20	3.8	325.8	.03			-.04			-.01
02:25	4.9	300.9	-.02	5.0	306.7	-.08	5.9	307.4	-.04
02:30	5.1	299.7	-.17	5.0	303.7	-.15	5.2	310.3	-.11
02:35			-.04			-.04			-.09
02:40	4.2	304.9	.07	5.3	300.4	.13	5.9	304.2	.13
02:45	4.0	305.4	-.26	3.7	314.0	-.03			-.02
02:50	4.1	306.9	-.20	4.1	320.2	-.17	4.7	319.5	-.13
02:55	3.7	310.2	-.08	4.0	311.8	-.09	4.5	314.5	-.05
03:00	3.9	315.3	-.05	4.6	313.8	.05			-.03
03:05	3.3	315.3	-.05			.24			.68
03:10	3.1	303.3	-.18	3.5	305.6	-.07	3.5	314.9	-.10
03:15	2.7	314.6	-.09	3.5	309.6	-.08			-.13
03:20	3.1	315.5	-.05	3.7	319.9	-.06	4.3	317.4	-.03
03:25	3.0	313.4	-.15	3.5	318.4	-.19	4.3	317.1	-.22
03:30	2.1	325.5	-.02	4.4	301.1	.27			.18
03:35	3.2	315.7	-.13	3.8	317.6	-.14	4.2	320.4	-.10
03:40	3.2	322.9	-.60	4.1	320.6		4.8	323.4	
03:45	3.8	325.6	-.60	4.2	338.8	-.61			-.61
03:50	4.1	328.7	-.42	4.6	340.5	-.22			.18
03:55	4.4	331.7	-.11	5.1	328.7	-.06			.06
04:00	3.8	323.4	-.16			-.16			-.16
04:05	4.1	326.5	-.03	4.9	329.3	-.05	3.8	352.1	.01
04:10	3.8	322.5	-.05			-.08			-.07

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	4.0	317.9	-.04			-.06	8.2	286.1	-.10
04:20	4.5	316.8	.01	4.1	323.6	-.01			.02
04:25			-.02			-.02			-.11
04:30	5.4	301.8	-.03	7.1	294.5	-.07			-.08
04:35	4.0	317.8	-.02	4.3	327.8	.02	6.2	327.5	-.09
04:40	3.2	323.0	.01			.01			-.01
04:45	3.6	315.9	.00	4.9	325.0	.00			.05
04:50	3.7	315.1	-.03	4.7	312.9	.03	7.9	316.9	.04
04:55	18.5	288.2	.09	33.2	285.7	.10	34.2	287.5	.04
05:00	20.0	298.5	.05	23.8	295.1	.04	23.5	295.9	.06
05:05	16.8	286.6	-.04	19.0	291.9	-.02	21.3	301.0	-.03
05:10	5.4	309.4	.02	6.5	318.4	.01			-.09
05:15	15.2	281.9	-.01	10.5	282.9	-.02			-.03
05:20	19.6	289.3	-.05	17.6	282.2	-.02			-.06
05:25	19.8	291.7	.10	19.5	287.5	.08	18.2	283.8	.15
05:30	11.2	309.3	-.07	10.1	309.8	-.05			-.01
05:35	3.3	329.2	-.06	2.9	317.1	-.08			-.15
05:40	4.2	304.0	.13	3.4	328.5	.13	3.7	357.4	.09
05:45	3.7	306.8	-.02	3.0	328.3	-.05	3.0	343.0	-.06
05:50			-.04			-.02			-.04
05:55	2.6	322.9	.00			-.01			-.08
06:00	2.4	327.6	-.03	3.1	329.7	-.01			.04
06:05	1.6	354.5	-.11			-.09			-.03
06:10	1.4	331.3	-.06	1.8	325.6	-.06	2.7	312.7	-.06
06:15	1.3	340.8	.12	2.2	319.5	.09			.17
06:20	2.3	311.3	.06			.06			.10
06:25	1.8	335.8	.03	2.5	18.6	.06			.06
06:30	1.9	331.4	.07	2.2	344.8	.05			.12
06:35			.03			.04			.02
06:40	2.1	329.0	.01			-.04			-.03
06:45			-.05			-.13			-.16
06:50			.13			.13			.18
06:55	2.5	342.1	-.03	2.7	360.0	-.13			-.12
07:00	2.6	348.5	.05			-.01			-.06
07:05	2.3	342.2	.03	2.6	349.4	.00			-.06
07:10	2.1	342.2	-.01	2.1	2.8	-.06			-.14
07:15			-.03			.04			-.06
07:20			.16			.18			.14
07:25	2.5	22.8	.15	3.2	33.4	.12			.11
07:30			.03			.05			-.01
07:35			.01			.00			-.07
07:40	2.4	28.6	-.01	2.8	39.1	-.04			.00
07:45	2.3	48.5	.06	2.4	58.5	.07			.01
07:50			-.10			-.12			-.12
07:55			.01			-.03			-.04
08:00	1.6	68.8	.03	2.7	71.6	.02			.00
08:05			-.03			-.05			-.01
08:10	2.3	67.0	.01			.01			-.07
08:15			.06			.05			.04
08:20			-.03			-.03			-.03
08:25	1.9	59.6	.05	2.2	58.7	.03			.01
08:30	2.3	63.6	-.07	2.6	58.2	-.12			-.03
08:35	1.9	66.5	-.02	2.7	68.0	-.02			-.04
08:40	1.6	62.8	-.02	2.3	62.4	-.05	2.3	54.9	-.01
08:45	1.5	55.1	.04	2.0	56.2	.02	2.1	60.8	.04
08:50	1.5	51.9	.00	2.1	66.3	.01	1.6	66.8	.06

	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	1.5	64.7	.00	1.6	72.7	-.01	1.8	77.5	.05
09:00	1.2	71.6	-.02	1.4	80.4	.00	1.8	77.1	.05
09:05	1.1	71.2	-.03	1.3	70.5	.00	1.8	68.2	-.02
09:10	1.2	69.1	-.05	1.5	67.1	-.06	2.0	63.4	-.09
09:15	1.4	59.5	.07	1.9	58.9	.07	2.4	58.1	.03
09:20	1.8	56.4	.01	2.3	57.1	.01	3.0	54.5	-.02
09:25	2.5	54.8	.03	2.8	52.8	.04	3.0	50.6	-.02
09:30	2.8	52.1	.17	3.4	54.7	.18	3.9	51.5	.10
09:35	2.8	41.8	.10	3.2	46.5	.09	3.4	46.4	.03
09:40	2.6	51.5	.05	3.2	55.0	.02	3.2	52.8	-.11
09:45	3.2	62.5	.04	3.4	64.0	-.03	3.5	64.2	-.04
09:50	2.2	41.6	.22	2.3	40.3	.15	2.3	41.8	.05
09:55	2.8	55.9	.33	2.9	55.2	.32	3.1	57.3	.21
10:00	2.5	53.6	.64	2.4	49.4	.53	2.6	49.0	.48
10:05	1.6	32.6	.12	1.8	33.2	.11	1.9	35.7	.05
10:10	1.8	47.5	.17	2.1	50.6	.15	2.0	47.0	.20
10:15	2.2	24.3	-.17	2.1	12.0	-.17	2.1	21.0	-.11
10:20	2.8	43.9	.24	2.8	44.4	.25	2.7	42.4	.18
10:25	2.7	26.4	.33	2.5	28.3	.29	2.5	36.6	.29
10:30	2.2	37.3	-.16	2.2	36.2	-.11	2.2	37.4	.00
10:35	2.5	29.7	.46	2.5	32.8	.49	2.2	31.0	.57
10:40	1.2	42.8	.17	1.8	61.1	.20	1.5	55.8	.31
10:45	1.7	48.7	-.37	1.4	38.1	-.34	1.5	44.7	-.39
10:50	1.4	32.6	.07	1.4	31.0	.05	1.8	41.4	.03
10:55	2.3	23.1	.02	2.2	21.6	.00	2.0	28.6	-.09
11:00	1.8	17.5	.39	1.6	14.1	.28	1.9	19.2	.32
11:05	2.8	27.0	.04	3.0	32.9	.09			.11
11:10	1.4	15.5	.86	1.3	19.0	.97	1.2	20.7	.99
11:15	1.6	57.9	-.26	1.5	57.4	-.36	1.2	42.5	-.22
11:20	1.6	94.1	1.23	1.9	90.1	1.34	2.0	89.6	1.37
11:25	1.7	355.4	.56	1.8	2.2	.31	1.7	9.1	.22
11:30	1.8	22.4	.19	1.9	18.8	.35	1.8	20.1	.46
11:35	1.8	47.3	.47	1.9	49.5	.62	1.8	56.4	.74
11:40	1.0	33.7	.43	1.0	34.8	.45	1.3	32.9	.58
11:45	1.3	357.2	.51	1.5	347.1	.50	1.4	354.9	.39
11:50	1.3	343.2	.99	1.4	355.3	.99	1.5	353.8	.94
11:55	1.3	316.8	.65	1.3	319.1	.76	1.0	341.9	.81
12:00	.8	271.3	.65	.9	290.8	.94	.8	271.4	1.07
12:05	2.2	224.7	-1.34	1.7	221.6	-1.01	1.3	174.9	-.64
12:10	1.4	32.3	-1.29	1.8	33.3	-1.60	2.3	37.9	-1.79
12:15	3.3	43.8	-.92	3.1	49.5	-.84	2.9	58.4	-.64
12:20	2.2	170.8	-.31	2.6	193.9	-.39	3.3	201.9	-.32
12:25	1.3	174.3	1.00	1.5	153.0	1.22	1.6	136.8	1.36
12:30	3.0	240.6	-.67	2.8	242.2	-.78	2.7	227.4	-.85
12:35	2.3	253.4	.55	2.2	249.2	.67	2.1	251.1	.73
12:40	1.9	239.2	.88	2.0	245.3	.99	2.0	247.6	1.13
12:45	1.8	194.3	.67	1.8	187.0	.88	1.8	195.4	1.04
12:50	3.2	129.9	.02	2.8	127.9	-.15	2.6	127.1	-.37
12:55	2.7	20.4	-1.07	2.4	29.5	-1.27	2.4	27.6	-1.42
13:00	1.7	249.0	-1.57	1.6	256.6	-1.58	1.4	289.0	-1.61
13:05	3.7	244.4	.53	3.8	248.7	.56	4.0	252.0	.60
13:10	1.6	208.4	1.24	1.7	205.2	1.22	1.7	202.9	1.22
13:15	2.2	202.7	.57	2.4	209.8	.61	2.7	213.8	.58
13:20	4.0	244.0	.42	4.2	245.8	.51	4.3	245.8	.60
13:25	3.3	267.0	.65	3.3	265.7	.71	3.6	265.4	.68
13:30	2.9	198.3	.11	2.9	200.4	.30	3.2	206.6	.48

	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	3.2	230.6	.35	3.2	231.4	.53	3.5	237.3	.66
13:40	1.9	208.0	.99	2.1	213.9	1.14	2.2	215.6	1.28
13:45	2.6	289.7	-.15	2.5	286.7	-.19	2.4	279.6	-.22
13:50	3.7	246.6	.77	3.6	246.0	.95	3.2	250.0	1.03
13:55	2.4	252.2	1.28	2.1	258.3	1.38	2.0	258.9	1.45
14:00	1.8	208.6	.56	1.6	200.1	.80	1.5	222.2	.85
14:05	3.0	234.5	-.90	3.0	234.7	-.77	3.7	231.0	-.65
14:10	2.9	220.6	-.39	2.9	224.7	-.40	2.8	221.8	-.25
14:15	3.6	228.5	.63	3.5	229.5	.65	3.9	230.0	.66
14:20	3.2	225.3	.12	3.7	223.2	.18	3.2	224.9	.25
14:25	4.1	231.1	.12	4.3	229.7	.10	4.1	229.8	-.15
14:30	3.4	203.9	.71	3.6	208.7	.74	4.1	218.1	.82
14:35	2.9	201.2	-.38	3.1	212.8	-.39			-.11
14:40	3.3	257.5	1.57	3.4	253.9	1.71	3.5	260.2	1.81
14:45	3.0	201.6	.01	2.9	196.4	.13	3.1	192.7	.15
14:50	3.8	208.1	-.53	3.7	209.7	-.55	4.1	211.1	-.44
14:55	6.4	270.4	.25	6.5	269.7	.24	6.2	269.1	.23
15:00	4.8	280.7	.36	4.2	286.0	.41	4.7	283.9	.40
15:05	4.9	271.5	.33	4.6	270.7	.24	4.0	268.9	.28
15:10	5.0	272.3	.29	5.3	275.2	.23	5.1	277.1	.12
15:15	4.7	268.2	.10	4.5	271.5	.12	4.6	273.0	.11
15:20	4.5	245.4	.40	4.5	246.9	.37	3.0	243.7	.35
15:25	5.6	255.4	.68	5.2	256.8	.74	5.7	257.2	.80
15:30	3.3	248.8	.54	3.2	247.5	.58	3.8	245.7	.64
15:35	3.7	246.8	.14	4.2	246.6	.14	3.9	247.2	.17
15:40	4.6	279.6	-.61	4.3	283.8	-.48	4.2	282.3	-.44
15:45	3.9	301.4	.55	4.0	303.1	.62	4.9	292.3	.85
15:50	3.4	299.3	.16	3.7	299.4	.12	4.2	296.5	-.06
15:55	4.4	287.9	.14	4.7	288.2	.24	5.4	284.6	.23
16:00	4.6	267.3	.30	4.5	268.3	.41	5.2	269.0	.47
16:05	5.3	253.3	-.30	5.4	256.4	-.31	5.4	258.6	-.21
16:10	6.0	296.9	-.68	6.0	295.4	-.75	6.2	293.1	-.69
16:15	5.8	294.5	.08	6.6	292.5	.04	7.6	290.6	.24
16:20	5.3	289.3	.51	5.8	290.3	.54	6.4	288.4	.46
16:25	6.5	281.3	.31	6.1	281.6	.42			.47
16:30	5.3	287.2	-.24	5.1	290.1	-.20	4.4	292.9	-.26
16:35	6.1	285.0	-.10	6.1	287.2	-.09	9.0	282.7	-.05
16:40	6.4	284.0	-.48	7.1	281.3	-.62	7.8	280.1	-.68
16:45	6.4	288.2	-.43	7.4	287.6	-.39	7.9	289.6	-.23
16:50	6.5	292.4	-.03	7.0	290.9	-.01	6.9	291.5	.13
16:55	6.4	286.9	.23	6.7	289.8	.26	7.6	293.1	.23
17:00	5.5	296.5	.19	5.7	297.0	.17			.15
17:05	4.9	311.0	-.42	5.0	311.6	-.45	6.1	304.5	-.17
17:10	5.5	294.5	.28	5.8	294.4	.39	5.4	301.9	.28
17:15	4.7	308.9	.23	4.7	306.3	.27	5.5	299.1	.50
17:20	5.0	325.5	-.39	5.0	327.4	-.52	4.6	349.6	-.48
17:25	4.2	315.4	.37	3.9	318.9	.45	3.8	319.5	.46
17:30	4.2	304.1	.08	4.1	307.9	.09	4.0	301.8	.11
17:35	4.3	315.1	-.55	5.2	314.4	-.56			-.52
17:40	6.1	314.4	.56	6.5	312.9	.60			.62
17:45	4.1	307.1	-.02	4.1	310.4	-.12	3.9	314.0	-.25
17:50	3.1	325.3	.18	3.2	330.3	.31	4.1	320.4	.45
17:55	5.2	302.7	.16	5.1	303.8	.16	4.7	307.7	.16
18:00	5.0	304.7	.08	5.5	303.8	-.03	5.8	307.3	-.46
18:05	4.3	300.9	.06	4.4	302.4	.04	5.3	301.9	-.06
18:10	3.7	320.9	.31	4.0	323.0	.66	4.0	326.3	.16

	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	3.7	321.0	-.09	4.2	315.0	-.13			-.06
18:20	2.8	310.4	.23	2.3	319.7	.31			.11
18:25	3.4	323.8	-.02	4.2	320.3	-.11	3.4	342.5	-.11
18:30	4.8	321.2	-.29	4.5	325.6	-.35	4.9	315.7	-.35
18:35	4.6	319.9	.03	4.8	318.2	-.03			-.05
18:40	4.0	333.0	.14	4.2	329.4	.10			.02
18:45	5.5	313.9	-.07	5.3	316.7	-.05			-.15
18:50	5.4	322.8	.08	5.4	321.5	.01	5.3	321.1	.05
18:55	4.9	316.6	.06	4.5	319.7	-.03	4.2	328.5	-.16
19:00	5.3	319.5	.24	5.6	316.3	.32	5.6	317.7	.27
19:05	5.0	312.0	.25	4.8	312.5	.29	5.1	310.5	.33
19:10	5.4	310.2	.31	5.4	309.9	.34			.32
19:15	5.4	308.5	.37	5.2	307.7	.34	5.3	308.5	.43
19:20	5.7	315.7	.31	5.7	315.5	.36	5.6	314.7	.35
19:25	5.0	316.4	.17	4.9	316.7	.18	4.7	310.5	.09
19:30	5.2	309.9	.23	5.0	310.7	.21			.26
19:35	4.7	312.7	.12	5.2	311.7	.19	5.2	310.8	.09
19:40	3.3	311.1	.04	3.4	313.0	.05	3.4	318.3	.11
19:45	4.4	307.4	.03	5.0	308.6	-.05	4.3	313.6	-.02
19:50	4.7	311.4	.11	4.9	311.6	.04	5.2	307.2	-.09
19:55	4.7	312.1	-.01	5.1	309.6	.05			.00
20:00	4.4	302.3	.06	4.6	304.0	.07	5.3	300.0	.01
20:05	4.0	312.7	-.15	4.1	315.8	-.16	4.6	320.3	-.18
20:10	4.7	312.4	-.58	4.7	312.3	-.48	5.4	310.0	
20:15	3.9	313.0	-.36	4.2	315.3	-.38	5.0	311.3	-.33
20:20	4.4	309.4	-.18	4.6	310.4	-.18	4.6	314.1	-.18
20:25	4.3	311.8	-.16	4.5	313.7	-.19	3.9	321.4	-.22
20:30	5.1	309.0	-.01	5.2	308.6	.11	5.1	309.2	.06
20:35	5.5	316.7	.03	5.7	317.9	-.10	5.5	319.8	-.21
20:40	5.4	318.3	-.04	5.6	320.3	-.14	5.3	328.1	-.18
20:45	4.4	320.2	-.37	4.9	321.2	-.36	4.8	318.4	-.35
20:50	3.6	326.8	-.11	4.2	329.5	-.15	3.5	334.0	-.36
20:55	2.4	317.8	-.39	2.5	319.2	-.10	2.7	324.5	-.24
21:00	1.4	283.6	-.21	1.6	311.0	-.24	2.0	318.0	-.38
21:05	2.5	306.5	.03	3.1	308.0	-.03	3.1	309.4	-.06
21:10	3.7	320.3	.12	3.7	319.1	.12	3.9	316.0	.11
21:15	3.3	307.0	-.05	3.6	306.0	-.07	3.3	309.3	-.13
21:20	3.0	325.1	.18	3.5	322.6	.21	3.4	327.6	.06
21:25	3.1	328.1	-.17	3.5	330.7	-.21	4.3	330.6	-.23
21:30	3.4	341.9	-.14	3.8	340.5	-.13	3.8	346.1	-.09
21:35	3.5	344.5	-.02	3.8	342.3	.00	4.1	345.3	-.11
21:40	3.1	335.5	-.02	3.2	335.4	-.05	3.3	336.9	-.12
21:45	3.3	318.2	.19	3.5	319.4	.15	3.6	322.4	.20
21:50	3.5	313.1	.02	3.6	318.3	-.02	3.6	321.2	-.04
21:55	3.0	329.5	.15	3.4	332.1	.10	3.9	329.9	.00
22:00	2.6	337.2	.07	2.9	342.1	.03	3.5	339.9	.05
22:05	1.9	332.8	-.05	2.4	336.5	-.04	2.9	337.2	-.06
22:10	1.8	348.3	-.06	2.1	351.1	-.05	2.4	353.0	-.01
22:15	.8	335.8	.01	1.1	345.6	.05	1.6	351.8	-.02
22:20	1.2	339.3	.00	1.4	350.1	.00	1.6	338.7	.03
22:25	1.7	325.2	-.03	1.9	331.4	-.05	2.2	329.7	-.07
22:30	2.2	349.0	-.02	2.4	347.7	-.11	2.4	353.7	-.06
22:35	2.3	.7	-.05	2.4	2.7	-.08	2.7	4.3	-.12
22:40	2.1	21.2	.04	2.3	24.7	-.01	2.4	29.4	.05
22:45	1.7	31.0	.03	1.9	31.7	.08	2.1	28.8	-.02
22:50	1.5	10.4	-.01	1.5	10.0	-.06	1.5	19.5	-.11

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/28/2022

Interval: 005m

	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
00:00			.03					.43	
00:05			-.02					.77	
00:10			.18					1.09	
00:15			.08					.19	
00:20			.04					.86	
00:25			-.11						
00:30			.08					.42	
00:35			.37					.14	
00:40			.05					-.24	
00:45			.38					-.01	
00:50			.24					.00	
00:55			.10						
01:00			.15						
01:05			.11						
01:10			-.08					.02	
01:15			-.02					-.05	
01:20			.05					-.42	
01:25			.05					.04	
01:30			.17					-.67	
01:35			.00					-.10	
01:40			-.15					-.23	
01:45			.12					.31	
01:50			-.07					.42	
01:55			.16					-.02	
02:00			.09					.51	
02:05			.04					.28	
02:10			.02					-.27	
02:15			-.10					-.23	
02:20			-.10					.26	
02:25			-.01					-.31	
02:30			-.14					-.05	
02:35			-.07					-.05	
02:40			.06					.40	
02:45			.09					.31	
02:50			-.07					-.34	
02:55			-.01					.32	
03:00			-.20					-.77	
03:05									
03:10			.06						
03:15			.17						
03:20			-.31					-.31	
03:25			.05						
03:30									
03:35			-.07						
03:40	5.0	331.5							
03:45									
03:50			-.25						
03:55			-.12					-.38	
04:00			.08					.55	
04:05			-.07					.13	
04:10			-.03					-.04	

	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			-.01					-.19	
04:20			-.03					.02	
04:25			.01					.03	
04:30			-.08					-.12	
04:35			-.14					.45	
04:40			-.01					.47	
04:45			.00					.28	
04:50			-.05					-.31	
04:55	35.2	288.3	.05					.14	
05:00	21.4	298.5	.01	21.0	298.2			-.13	
05:05	32.4	288.9	.09	30.3	290.4			.18	
05:10			-.21					-.06	
05:15			.11					-.22	
05:20			-.16					-.39	
05:25			.02					.66	
05:30			-.20					.45	
05:35			-.16					-.08	
05:40			-.09					.04	
05:45			-.10					.04	
05:50			.02					.71	
05:55			-.15					.09	
06:00			-.01					-.16	
06:05			-.16					.22	
06:10			-.11					-.43	
06:15			.13					.00	
06:20			.02					.18	
06:25			.03					.00	
06:30			.12					-.02	
06:35			.06					.01	
06:40			.04					.02	
06:45			-.13					-.06	
06:50			.16					.15	
06:55			-.12					-.07	
07:00			-.05					-.28	
07:05			.02					.02	
07:10			-.03					.12	
07:15			.00					.24	
07:20			.21					.29	
07:25			.08					.07	
07:30			-.05					-.03	
07:35			-.08					-.06	
07:40			-.07					-.08	
07:45			-.02					.06	
07:50			-.18					-.23	
07:55			-.07					-.10	
08:00			-.01					.13	
08:05			.07					.06	
08:10			-.06					-.03	
08:15			.09					.03	
08:20			-.02					-.07	
08:25			.03					-.12	
08:30			-.11					-.26	
08:35			.04					-.01	
08:40			.00					-.10	
08:45			.10					.10	
08:50	1.8	68.3	.06					.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			.07					.03	
09:00	2.2	70.8	-.01	3.6	74.3			.04	
09:05	2.4	67.1	-.03					-.12	
09:10	2.7	59.9	-.08					-.35	
09:15	2.5	51.1	.03					.18	
09:20	3.9	53.9	-.08					-.11	
09:25			-.12					-.04	
09:30			.01					-.03	
09:35	3.5	56.7	.04	3.1	56.5			.05	
09:40	3.7	57.4	-.13	4.1	56.6			-.26	
09:45	3.7	64.8	.01					.04	
09:50	2.4	42.1	.02					-.07	
09:55	2.8	52.5	.23					.14	
10:00	2.6	51.4	.43	2.5	48.4	2.6	51.5	.24	
10:05	2.1	35.6	.05	2.0	40.4	2.2	44.6	-.05	2.0
10:10	2.5	47.9	.19	2.9	60.9			.09	
10:15			-.15					-.11	
10:20			.16					-.03	
10:25			.37					.35	
10:30	1.7	29.5	-.10					-.30	
10:35	2.6	40.5	.64					.70	
10:40			.40					.29	
10:45			-.36					-.26	
10:50	1.3	355.2	.09					-.18	
10:55	2.0	38.8	-.10					.16	
11:00	1.5	33.9	.33					.46	
11:05			.17					.14	
11:10	1.5	28.2	1.04					1.20	
11:15	1.4	45.5	-.07	.6	46.5			-.02	
11:20	1.4	90.1	1.30					1.27	
11:25	1.5	20.1	.10					-.19	
11:30	1.8	21.7	.67	2.6	20.8	2.9	19.9	.77	
11:35	1.6	51.8	.89					.95	
11:40	1.4	14.4	.74					.93	
11:45	1.7	.4	.26	2.4	343.0			.15	
11:50	1.4	27.6	.94	1.1	37.7			.61	
11:55	1.0	348.1	.95	.7	353.3			1.08	
12:00	.9	259.0	1.31	.5	124.6			1.53	
12:05	1.0	114.9	-.31	.5	43.2			-.05	
12:10	2.3	35.5	-1.90	3.8	50.1			-1.94	
12:15	2.9	72.8	-.74					-.64	
12:20	3.7	176.9	-.25					.05	
12:25	1.7	115.2	1.38	1.7	103.3			1.29	
12:30	2.5	206.4	-.81	3.1	107.9			-.77	
12:35	1.9	253.2	.85	2.2	256.2			.77	
12:40	1.6	243.8	1.25					1.41	
12:45	1.8	214.6	1.09					1.03	
12:50	2.3	140.2	-.46	1.4	129.0			-.03	
12:55	1.6	342.8	-1.59	.9	14.6			-1.81	
13:00	1.3	287.0	-1.80	1.1	268.4			-1.91	
13:05	3.5	259.9	.76					.80	
13:10	1.4	176.7	1.07					1.17	
13:15	1.9	221.8	.35					.34	
13:20	3.9	243.3	.61					.69	
13:25	3.8	268.7	.72					.48	
13:30	3.5	208.3	.44	6.1	215.7			.72	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	3.9	243.0	.92	4.2	239.0			1.03	
13:40	2.8	215.8	1.24					1.02	
13:45	2.8	266.5	-.15					.08	
13:50	2.3	246.7	.94					1.08	
13:55			1.43					1.70	
14:00	1.7	231.1	.64					.32	
14:05	2.8	218.9	-.84					-1.21	
14:10	2.6	217.4	-.07	2.5	200.3			-.15	
14:15			.73					.78	
14:20			.10					.38	
14:25			-.49					-.48	
14:30	4.6	207.4	.79					.62	
14:35			.01					.08	
14:40			1.87					1.65	
14:45	3.6	179.4	.09					-.50	
14:50	4.5	226.2	-.48					-.95	
14:55	7.2	270.0	.25					.18	
15:00			.31					-.01	
15:05	3.8	262.0	.13	4.1	261.6			-.08	
15:10	5.0	272.7	.20					-.06	
15:15	4.2	269.8	.33					.23	
15:20			.27					.44	
15:25			.86					.97	
15:30			.91					.99	
15:35	2.4	232.0	.14					-.02	
15:40	5.5	281.7	-.48					-.69	
15:45			.95					1.44	
15:50			.07					.35	
15:55			.27					.20	
16:00	4.5	268.7	.30					.33	
16:05	6.7	263.8	-.23	5.7	270.9			-.73	
16:10	7.9	290.5	-.54	6.6	290.8	6.0	295.3	-.68	
16:15			.71					2.36	
16:20			.33					.39	
16:25			.24					1.03	
16:30	4.7	294.3	-.49					-1.20	
16:35			.08					.62	
16:40			-.68					-.67	
16:45			-.15					-.75	
16:50			.20					-.28	
16:55			.39					1.13	
17:00			.61					-.49	
17:05			-.30					.55	
17:10			.25					1.21	
17:15			1.35					1.79	
17:20			-.57					.14	
17:25			.63					-1.13	
17:30			.07					.53	
17:35			-.58					-.39	
17:40			.53					.51	
17:45	4.0	314.7	-.14					1.16	
17:50			.84					.75	
17:55			.10					.10	
18:00			.10						
18:05			-.46						
18:10			-.26						

	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			-.33						
18:20			-.23					.07	
18:25			.21					-.57	
18:30			-.37					.07	
18:35			.02					-.65	
18:40			-.28					-.27	
18:45			-.04					-.46	
18:50			.01					.22	
18:55	4.8	320.9	.16					-.70	
19:00			.45					1.66	
19:05			.23					.26	
19:10			.34					.37	
19:15			.46					1.19	
19:20			.31					-.28	
19:25			-.07					-.85	
19:30			.11					.11	
19:35			.24					.10	
19:40			.01					-.27	
19:45	4.3	312.9	.34						
19:50			-.36					-1.11	
19:55									
20:00			-.14					-1.20	
20:05	4.7	313.7	-.28					-.51	
20:10	5.4	313.1							
20:15			-.50						
20:20	4.2	310.6	-1.05						
20:25	5.9	310.7							
20:30	5.9	307.3	-.21						
20:35			-.18						
20:40	5.4	335.3	-.07					-2.78	
20:45	5.6	312.6	-.27					-.09	
20:50			-.39					-.87	
20:55	3.6	330.7	-.48	4.1	324.2			.49	
21:00	3.7	317.3	-.36					-.13	
21:05	5.1	302.9	-.21					.13	
21:10			.33					-.12	
21:15	4.4	303.8	-.04					-.06	
21:20			.08					.22	
21:25			-.17					-.18	
21:30			-.08					-.30	
21:35	4.5	327.6	-.07					.13	
21:40	3.6	336.3	-.01					-.15	
21:45			.10					-.02	
21:50	3.9	317.9	-.10					-.03	
21:55	4.5	323.8	.00					.00	
22:00	4.9	350.6	.05					.22	
22:05	2.8	343.0	-.07					.12	
22:10	2.6	11.8	-.06					-.28	
22:15	2.4	358.8	-.05					.40	
22:20	2.0	25.3	-.05					-.17	
22:25	2.8	328.0	-.18					-.25	
22:30	2.6	355.8	-.11					.22	
22:35	3.5	23.3	-.18					-1.17	
22:40	2.6	28.4	.01					.18	
22:45	1.8	16.2	.11					-.09	
22:50	1.7	23.0	-.12					-.38	

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/28/2022

Interval: 005m

	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
00:00									
00:05		.09			-.18				
00:10		-.32							
00:15									
00:20									
00:25									
00:30									
00:35									
00:40					-.58				
00:45									
00:50									
00:55									
01:00									
01:05									
01:10		.02			1.01				
01:15									
01:20									
01:25									
01:30		-.17							
01:35									
01:40		-2.16						1.26	
01:45		.11							
01:50		.41							
01:55									
02:00									
02:05		1.02			1.22				
02:10		-2.38			.43				
02:15									
02:20									
02:25									
02:30		-.67						2.39	
02:35		-.38							
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					.02				

	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		.74							
04:35									
04:40									
04:45									
04:50									
04:55								.22	
05:00									
05:05		1.03						-.96	
05:10		.21							
05:15		-.72							
05:20									
05:25									
05:30									
05:35									
05:40		-.12							
05:45		.07							
05:50									
05:55									
06:00								-.92	
06:05									
06:10									
06:15								1.47	
06:20									
06:25									
06:30		-.43			.16				
06:35									
06:40		-.14							
06:45		-2.24			1.88				
06:50									
06:55									
07:00		.89						.25	
07:05		.44							
07:10		.89			.86				
07:15									
07:20		-.45			-.91				
07:25		-.82							
07:30		-.41							
07:35		-.12							
07:40		-1.14							
07:45									
07:50		-.63			-.31			-1.09	
07:55		-.55						2.25	
08:00									
08:05									
08:10		1.40							
08:15		-.87							
08:20		.11							
08:25		-.47							
08:30		.50			.35			1.32	
08:35		-1.38			.96				
08:40					.34				
08:45		-.36			1.01			.34	
08:50		.27			.68				

	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		-.54						.53	
09:00									
09:05									
09:10		-2.04							
09:15		-.73						-1.56	
09:20									
09:25									
09:30									
09:35		.88							
09:40		.39							
09:45		-.17							
09:50		.19			.08			-.53	
09:55		.02			-.53				
10:00		-.65	.9	43.2	-.23			.16	
10:05	41.8	-.16			-.31				
10:10		-.55			-1.01				
10:15		.02			1.35				
10:20		.29							
10:25		-.09			.39				
10:30		-2.62							
10:35									
10:40					1.49				
10:45					2.27				
10:50		-1.62						-.90	
10:55		-.39							
11:00		.21			.44				
11:05		.58			.51			4.05	
11:10		1.64							
11:15		-.03			.05				
11:20		.67			1.18				
11:25		-.49			-1.20				
11:30		.98			.42				
11:35		2.00			.73			1.35	
11:40		1.06							
11:45		.18			-.32				
11:50		.67			.47			1.76	
11:55		1.89			2.14				
12:00		1.93							
12:05		.61						.04	
12:10		-1.76			-3.31			-2.36	
12:15		-.02			-.14				
12:20		.54			.42			.49	
12:25		1.38			1.13				
12:30		-.50			-.45			-.73	
12:35		1.51			1.29			2.48	
12:40		.37						-.39	
12:45		.55						-.46	
12:50		.49						.40	
12:55		-3.12							
13:00		-1.94			-1.77			-.68	
13:05		.79							
13:10		1.93							
13:15		.68						-.16	
13:20		.45							
13:25		-.34							
13:30		1.60							

	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									
18:20									
18:25									
18:30									
18:35									
18:40									
18:45									
18:50									
18:55									
19:00									
19:05		-1.44							
19:10									
19:15									
19:20									
19:25									
19:30					.49				
19:35		.53							
19:40									
19:45									
19:50									
19:55									
20:00									
20:05									
20:10									
20:15									
20:20									
20:25									
20:30									
20:35									
20:40									
20:45									
20:50									
20:55		.04							
21:00		-.24							
21:05		.51							
21:10					-1.49				
21:15									
21:20									
21:25		.09							
21:30		-1.11							
21:35		1.54			.64			-.37	
21:40		-.58							
21:45		1.86							
21:50		.00							
21:55		.92							
22:00									
22:05									
22:10									
22:15									
22:20									
22:25					-1.00				
22:30									
22:35									
22:40									
22:45					.53			.63	
22:50		-.50			.36				

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/28/2022

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				37.9	297.7		

	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				39.3	296.6		
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30							
10:35							
10:40							
10:45							
10:50							
10:55							
11:00							
11:05							
11:10							
11:15							
11:20							
11:25							
11:30							
11:35							
11:40							
11:45							
11:50							
11:55							
12:00							
12:05							
12:10							
12:15							
12:20							
12:25							
12:30							
12:35							
12:40							
12:45							
12:50							
12:55							
13:00							
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							
14:40							
14:45							
14:50							
14:55							
15:00							
15:05							
15:10							
15:15							
15:20							
15:25							
15:30							
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20							
16:25							
16:30							
16:35							
16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10							
17:15							
17:20							
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							
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22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average				38.6	297.2		
Max				39.3	297.7		
Max Hour				04:15	04:10		
Min				37.9	296.6		
Count	0	0	0	2	2	0	0
Total							