







	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									
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	11.2	982.00	49.0	3.3	227.9	-.29	4.1	231.1	-.34
15:55	11.2	982.00	49.0	4.5	232.5	-.02	5.1	232.4	.02
16:00	11.0	982.00	50.0	4.1	222.2	.09	4.9	225.2	.04
16:05									
16:10									
16:15	999.0	999.00	999.0	3.2	219.8	-.08	3.8	218.9	-.05
16:20	10.5	982.00	51.0	3.6	224.9	-.02	4.3	224.9	.08
16:25	10.5	982.00	51.0	4.2	233.3	-.10	4.8	231.9	-.06
16:30	10.5	982.00	51.0	3.7	226.0	-.03	4.5	227.4	-.12
16:35	10.5	982.00	51.0	3.7	225.3	-.02	4.6	226.4	-.05
16:40	10.6	983.00	51.0	4.4	228.2	-.20	5.4	228.5	-.21
16:45	10.6	983.00	51.0	4.6	225.4	-.14	5.5	229.9	-.21
16:50	10.4	983.00	52.0	3.8	228.5	-.37	5.0	229.8	-.35
16:55	10.4	983.00	52.0	4.8	232.7	-.14	5.6	229.7	-.07
17:00	10.2	983.00	52.0	3.6	236.3	-.24	4.8	238.5	-.26
17:05	10.2	983.00	52.0	2.6	258.6	-.07	4.0	261.1	-.11
17:10	10.0	983.00	52.0	3.0	270.6	-.15	4.2	271.7	-.20
17:15	10.0	983.00	52.0	3.1	281.4	.00	3.8	280.4	-.07
17:20	10.2	983.00	49.0	3.0	281.2	.08	4.0	283.4	-.05
17:25	10.2	983.00	49.0	4.0	281.3	.18	4.6	283.2	.13
17:30	10.2	983.00	47.0	4.3	283.3	.26	5.4	285.2	.17
17:35	10.2	983.00	47.0	4.1	283.6	.17	5.3	286.0	.08
17:40	10.2	983.00	48.0	4.5	281.4	.13	5.4	281.9	.09
17:45	10.2	983.00	48.0	2.6	268.0	-.05	4.0	271.3	-.10
17:50	9.9	983.00	49.0	3.6	277.7	.06	4.3	278.8	.06
17:55	9.9	983.00	49.0	3.5	269.2	-.07	4.5	270.5	-.11
18:00	9.8	983.00	50.0	4.7	267.7	.07	5.7	270.2	.09
18:05	9.8	983.00	50.0	3.9	272.3	-.08	5.0	274.9	-.06
18:10	9.6	983.00	50.0	3.8	269.1	.21	4.6	272.7	.10

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	9.6	983.00	50.0	4.6	276.8	.03	5.4	278.5	.02
18:20	9.4	983.00	51.0	4.5	276.2	.10	5.1	280.2	.05
18:25	9.4	983.00	51.0	4.1	281.5	.02	4.6	285.4	.03
18:30	9.2	984.00	51.0	3.6	280.5	.00	4.3	276.6	-.01
18:35	9.2	984.00	51.0	3.2	274.5	.06	3.6	270.7	.01
18:40	8.9	984.00	52.0	2.0	277.5	-.08	3.4	275.6	-.09
18:45	8.9	984.00	52.0	3.5	281.4	.06			.00
18:50	8.4	984.00	54.0	4.2	279.2	.06	5.1	280.5	.03
18:55	8.4	984.00	54.0	3.6	282.2	.09	4.5	280.8	.02
19:00	8.5	984.00	53.0	3.7	276.9	.01	4.8	279.9	.01
19:05	8.5	984.00	53.0	3.8	287.1	.13	4.8	288.8	.19
19:10	8.6	984.00	52.0	3.7	278.2	.22	4.3	287.3	.10
19:15	8.6	984.00	52.0	3.1	262.7	.23	4.4	272.9	.18
19:20	8.7	985.00	51.0	3.0	270.0	.01	3.8	275.7	.01
19:25	8.7	985.00	51.0	3.9	290.5	.22	4.4	291.6	.18
19:30	8.7	985.00	51.0	2.9	290.9	.09	3.5	291.8	.16
19:35	8.7	985.00	51.0	3.0	284.6	.11	3.7	290.7	-.06
19:40	8.6	985.00	52.0	3.6	287.0	.19	4.2	289.3	.15
19:45	8.6	985.00	52.0	3.0	283.1	.02	3.9	284.6	.00
19:50	8.5	985.00	52.0	4.5	286.1	.44	5.7	285.4	.35
19:55	8.5	985.00	52.0	4.2	286.3	.19	4.9	285.3	.15
20:00	8.5	985.00	52.0	3.8	286.4	-.06	4.5	287.7	-.07
20:05	8.5	985.00	52.0	3.5	280.9	.11	4.1	290.0	.07
20:10	8.3	985.00	53.0	3.0	287.5	-.05	3.7	288.6	-.03
20:15	8.3	985.00	53.0	3.3	287.3	-.05	4.0	286.0	-.01
20:20	8.0	985.00	54.0	3.7	281.2	-.04	4.5	280.9	-.02
20:25	8.0	985.00	54.0	4.3	283.8	.15	5.1	283.7	.13
20:30	7.8	985.00	55.0	4.0	288.4	.09	4.6	287.6	.17
20:35	7.8	985.00	55.0	3.4	290.2	.09	4.2	289.3	.11
20:40	7.7	985.00	56.0	3.4	290.4	-.04	4.5	287.8	-.08
20:45	7.7	985.00	56.0	3.4	292.7	.08	4.4	290.4	.11
20:50	7.5	985.00	57.0	3.2	288.8	.05	4.3	284.9	-.02
20:55	7.5	985.00	57.0	2.7	285.8	-.08	3.8	284.4	-.12
21:00	7.3	985.00	58.0	2.3	296.6	.02	3.3	292.7	.08
21:05	7.3	985.00	58.0	2.1	295.9	-.13	2.9	292.6	-.08
21:10	6.9	985.00	60.0	2.5	294.2	.05	3.3	291.5	.14
21:15	6.9	985.00	60.0	3.3	287.7	.05	4.0	288.5	.09
21:20	6.9	985.00	60.0	3.8	281.8	.18	4.6	281.9	.11
21:25	6.9	985.00	60.0	4.1	284.0	.09	5.0	285.1	.03
21:30	6.9	985.00	61.0	4.5	285.4	.10	5.2	284.7	.02
21:35	6.9	985.00	61.0	4.9	281.5	.08	5.5	282.6	.09
21:40	6.8	985.00	61.0	4.5	281.4	.13	5.1	283.5	.14
21:45	6.8	985.00	61.0	3.9	285.7	.09	4.8	283.7	.05
21:50	6.7	986.00	62.0	4.0	282.3	.13	5.1	284.0	.10
21:55	6.7	986.00	62.0	3.7	282.4	.07	4.6	283.7	.06
22:00	6.3	986.00	64.0	2.7	289.1	.07	3.8	288.2	.08
22:05	6.3	986.00	64.0	3.1	277.4	.29	3.8	283.4	.22
22:10	5.9	986.00	66.0	1.9	272.5	.08	2.8	282.6	.03
22:15	5.9	986.00	66.0	1.5	262.9	.08	2.2	283.0	-.01
22:20	5.4	986.00	68.0	1.3	262.7	.18	1.8	269.4	.15
22:25	5.4	986.00	68.0	1.2	176.0	-.13	1.1	224.6	-.08
22:30	4.8	986.00	71.0	1.2	182.3	-.26	1.8	201.6	-.25
22:35	4.8	986.00	71.0	1.0	140.2	-.14	1.0	136.0	-.23
22:40	4.2	986.00	73.0	.6	131.0	.06	.7	123.9	-.04
22:45	4.2	986.00	73.0	1.2	156.6	-.01	1.0	167.7	-.05
22:50	3.9	986.00	74.0	.7	24.7	-.08	.9	331.3	-.13











	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									
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	4.5	231.6	-.35	5.0	230.7	-.29	5.3	230.5	-.17
15:55	5.3	231.2	.07	5.4	231.4	.08	5.5	233.1	.13
16:00	5.2	227.9	.05	5.3	226.2	.14	5.5	227.8	.18
16:05									
16:10									
16:15	4.3	221.5	-.03	4.6	222.0	.12	4.9	225.0	.15
16:20	4.8	230.5	.07	5.3	231.8	.13	5.7	232.5	.14
16:25	5.2	231.6	-.01	5.4	230.7	-.04	5.8	230.5	.01
16:30	5.1	228.1	-.18	5.4	229.6	-.16	5.8	230.2	-.14
16:35	5.4	227.3	-.10	6.0	227.9	-.14	6.6	230.4	-.07
16:40	6.1	229.9	-.27	6.7	232.6	-.05	7.3	233.5	.09
16:45	6.2	232.2	-.20	6.8	231.9	-.12	7.0	232.2	-.09
16:50	5.9	230.9	-.27	6.7	233.2	-.20	7.1	234.0	-.12
16:55	6.1	233.7	-.04	6.4	236.1	-.04	6.7	239.9	.04
17:00	5.3	244.9	-.28	5.7	248.3	-.23	5.8	252.8	-.19
17:05	4.7	264.4	-.12	5.4	266.2	-.15	5.8	268.4	-.13
17:10	5.0	274.2	-.19	5.4	276.1	-.12	5.8	278.2	-.12
17:15	4.3	283.2	-.08	4.9	286.0	-.11	5.3	286.8	-.18
17:20	4.8	282.3	-.05	5.1	281.6	-.07	5.6	282.3	-.14
17:25	5.2	284.2	.17	5.9	285.0	.24	6.3	287.0	.24
17:30	6.1	286.7	.05	6.5	287.0	.05	6.7	287.7	.02
17:35	5.9	286.4	.09	6.3	287.2	.12	6.7	287.7	.19
17:40	5.9	281.0	.13	6.3	280.2	.21	6.7	281.4	.26
17:45	4.8	273.5	-.02	4.9	274.7	-.02	5.4	276.0	-.04
17:50	4.8	280.2	-.02	5.2	280.5	.04	5.6	281.3	.10
17:55	5.3	273.2	-.10	5.8	274.4	-.05	6.3	275.2	-.04
18:00	6.2	273.0	.08	6.5	274.6	.14	6.7	275.1	.15
18:05	5.6	276.2	-.05	5.7	278.0	.00	6.0	279.1	.04
18:10	5.2	275.0	.19	5.8	276.7	.17	6.2	277.3	.15

	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	5.7	277.5	-.04	5.7	275.9	-.07	5.8	278.2	-.02
18:20	5.9	282.5	.07	6.2	282.7	.08	6.5	281.5	.10
18:25	5.5	287.3	.14	6.4	285.5	.24	6.7	285.7	.22
18:30	4.9	277.9	.00	5.3	278.0	.02	5.8	278.5	.01
18:35	4.0	272.1	-.06	4.4	273.1	-.03	4.7	274.9	.03
18:40	3.7	280.0	-.13	4.2	281.8	-.12	4.5	283.3	-.06
18:45	4.5	281.3	-.03	4.9	282.9	.01	5.6	282.5	.08
18:50	6.0	280.0	.07	6.3	281.0	.09	6.5	282.9	.09
18:55	4.8	281.0	-.13	5.0	281.4	-.20	5.3	282.6	-.19
19:00	5.4	283.0	.00	6.1	284.2	.10	6.7	286.1	.15
19:05	5.8	291.1	.18	6.4	291.7	.26	6.9	292.1	.25
19:10	5.3	291.0	.08	6.2	290.7	.04	6.7	291.7	.04
19:15	4.4	281.0	.11	4.7	285.3	-.09	5.1	286.4	-.14
19:20	4.4	279.5	.04	5.2	285.3	.05	5.7	287.2	.12
19:25	5.1	292.8	.07	5.6	292.7	-.01	6.1	291.9	.06
19:30	4.5	288.3	.13	5.1	288.3	.19	5.5	289.7	.19
19:35	4.3	292.7	-.18	4.8	294.2	-.12	5.1	295.3	-.07
19:40	4.8	288.3	.16	5.2	286.7	.18	5.6	286.0	.13
19:45	4.6	287.6	.07	5.1	288.2	.14	5.7	289.0	.06
19:50	6.1	287.0	.23	6.6	288.3	.12	7.2	288.7	.03
19:55	5.5	288.6	.12	6.3	289.2	.19	6.7	290.7	.23
20:00	5.3	287.5	-.01	6.0	289.1	.07	6.3	291.3	.07
20:05	4.8	295.8	-.02	5.5	295.8	-.02	5.8	295.8	-.04
20:10	4.5	286.8	.02	4.9	287.1	.05	5.0	288.7	.04
20:15	4.6	285.1	-.01	4.9	285.1	.02	5.0	284.2	.03
20:20	5.0	282.0	-.03	5.4	282.7	-.02	5.8	283.3	-.03
20:25	5.8	284.3	.19	6.2	284.9	.31	6.8	284.7	.35
20:30	5.3	288.2	.17	5.9	287.9	.21	6.1	287.8	.25
20:35	5.0	288.9	.04	5.7	288.2	-.08	6.0	289.0	-.08
20:40	5.1	288.6	-.02	5.7	288.8	.03	6.1	289.0	.17
20:45	5.2	288.1	.04	5.6	286.5	.04	5.9	284.4	.04
20:50	5.4	282.2	-.05	6.0	281.7	-.09	6.3	281.8	-.07
20:55	4.9	284.1	-.09	5.3	284.0	-.02	5.5	283.9	.06
21:00	4.1	288.1	.09	4.7	286.5	.08	5.1	287.7	.08
21:05	4.0	287.3	.02	4.8	288.0	.06	5.5	287.6	.06
21:10	4.2	289.7	.19	4.9	288.5	.18	5.5	289.0	.17
21:15	4.6	290.0	.08	5.1	291.5	.08	5.5	294.3	.06
21:20	5.0	285.0	.09	5.3	287.4	.10	5.7	288.9	.06
21:25	5.5	285.3	.00	5.6	286.4	.02	6.2	287.8	.06
21:30	5.7	285.3	.04	6.2	285.3	.12	6.5	286.1	.19
21:35	5.7	283.4	.15	6.2	282.6	.22	6.5	283.9	.23
21:40	5.6	284.4	.07	6.0	285.7	.04	6.3	287.2	.05
21:45	5.4	285.2	-.05	5.9	284.9	-.02	6.2	286.0	.01
21:50	5.8	285.8	.05	6.1	285.6	.11	6.3	286.1	.14
21:55	5.4	284.2	-.05	5.9	285.3	-.05	6.5	286.3	-.01
22:00	4.8	286.8	.07	5.5	286.4	.00	5.9	287.5	-.02
22:05	4.5	287.8	.21	5.3	289.0	.20	5.9	288.9	.12
22:10	3.5	290.0	.07	4.1	290.4	.10	4.9	292.6	.07
22:15	3.0	290.0	-.14	3.7	293.2	-.15	4.2	296.8	-.23
22:20	2.2	272.9	.01	3.0	277.2	-.14	3.7	283.6	-.16
22:25	1.4	259.8	-.09	2.2	279.7	-.09	2.8	290.5	-.22
22:30	1.9	200.6	-.16	1.6	204.8	-.16	1.6	260.8	-.04
22:35	.7	109.5	-.35	1.1	325.9	-.36	1.9	312.2	-.27
22:40	1.0	51.1	-.09	1.5	343.9	-.13	2.4	323.5	-.28
22:45	1.3	320.0	-.29	2.1	322.3	-.25	3.1	314.0	-.15
22:50	1.5	320.1	-.13	2.3	324.4	-.02	3.2	316.7	.05









	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									
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	5.4	229.9	-.13	5.6	231.6	-.05	5.6	231.5	-.05
15:55	5.6	233.8	.14	5.8	235.0	.20	5.8	235.4	.29
16:00	5.6	229.5	.18	5.5	230.3	.16	5.8	234.1	.14
16:05									
16:10									
16:15	5.2	230.1	.13	5.5	232.2	.16	5.8	235.0	.18
16:20	6.1	234.8	.16	6.4	235.0	.16	6.8	237.1	.16
16:25	6.0	229.9	.00	6.6	230.5	-.05	6.8	231.3	-.06
16:30	6.2	230.3	-.14	6.5	228.7	-.09	6.9	230.2	-.06
16:35	6.9	233.1	-.09	7.5	234.4	-.10	7.9	235.6	-.08
16:40	7.7	234.2	.07	7.9	235.6	.08	8.0	236.7	.06
16:45	7.1	233.3	-.09	7.3	236.6	-.10	7.5	238.5	-.10
16:50	7.4	236.0	-.04	7.8	238.5	.06	7.9	241.0	.03
16:55	6.8	242.1	.07	7.1	245.3	.09	7.2	248.7	.04
17:00	6.0	256.9	-.18	6.4	258.5	-.16	6.6	261.8	-.06
17:05	6.1	270.7	-.16	6.1	273.5	-.17	6.3	275.9	-.12
17:10	6.0	279.2	-.13	6.2	280.0	-.06	6.4	282.4	-.05
17:15	5.5	287.8	-.20	5.7	286.6	-.12	6.1	286.0	-.12
17:20	5.9	282.3	-.20	6.2	282.2	-.31	6.4	282.8	-.33
17:25	6.6	287.0	.20	6.9	287.9	.12	7.2	290.0	.05
17:30	6.9	290.1	-.14	7.2	291.7	-.21	7.5	293.3	-.18
17:35	7.0	288.8	.15	7.3	290.6	.08	7.4	290.3	.09
17:40	6.9	282.2	.20	7.4	284.7	.21	7.8	286.6	.17
17:45	5.6	276.9	-.05	5.7	277.9	-.07	6.0	278.7	-.03
17:50	5.9	282.5	.10	6.3	283.5	.08	6.6	283.7	.03
17:55	6.4	276.0	-.01	6.7	277.3	.04	6.8	277.9	.10
18:00	6.8	276.8	.15	7.0	278.4	.15	7.2	279.1	.17
18:05	6.5	279.7	.13	6.8	279.6	.19	7.0	280.3	.16
18:10	6.5	278.9	.15	6.7	278.2	.15	6.9	277.9	.14



	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	5.9	280.2	-.02	6.4	281.5	-.04	6.8	282.2	-.08
18:20	6.8	281.7	.07	7.0	282.2	.09	7.2	284.3	.13
18:25	7.0	286.6	.13	7.2	286.8	.14	7.4	286.8	.05
18:30	6.2	278.9	.04	6.5	279.9	.04	6.8	281.5	.04
18:35	5.1	276.1	.05	5.4	275.6	.05	5.6	277.4	.15
18:40	4.9	283.6	.04	5.1	284.4	.08	5.1	285.7	.11
18:45	5.7	283.2	.03			-.01			-.04
18:50	7.0	283.2	.08	7.0	284.1	.07	7.0	284.6	.10
18:55	5.6	283.1	-.18	5.6	285.5	-.16	6.3	286.9	-.12
19:00	7.2	287.9	.09	7.8	288.1	.17	8.4	289.4	.23
19:05	7.4	294.2	.16	7.8	295.9	.15	8.5	295.5	.14
19:10	7.0	291.1	.10	7.3	291.2	.20	7.8	290.7	.19
19:15	5.9	286.7	-.11	6.4	285.4	-.05	7.1	284.5	-.09
19:20	6.2	289.3	.12	6.6	291.5	.24	6.9	291.8	.25
19:25	6.6	292.4	.14	7.0	293.2	.16	7.4	293.6	.18
19:30	5.6	290.7	.25	5.9	291.8	.19	6.3	293.7	.07
19:35	5.4	295.8	-.05	5.8	294.5	.01	6.4	293.8	-.01
19:40	6.0	286.1	.07	6.2	287.1	.05	6.5	286.3	.02
19:45	6.1	289.5	-.01	6.5	290.1	-.04	7.1	290.1	-.04
19:50	7.6	289.5	.00	8.1	290.5	.00	8.5	290.6	-.01
19:55	6.9	290.9	.26	7.4	291.7	.34	7.8	291.7	.32
20:00	6.8	293.7	.03	7.2	295.1	.12	7.5	295.4	.15
20:05	5.8	295.7	.02	6.0	296.1	.04	6.7	297.3	.10
20:10	5.4	289.4	.01	5.7	289.7	.01	6.1	290.9	.08
20:15	5.3	283.9	.03	5.7	283.0	.00	6.0	281.8	.06
20:20	6.0	284.5	.00	6.4	285.3	.13	6.7	285.2	.12
20:25	6.9	284.0	.32	6.9	284.8	.36	7.0	286.5	.36
20:30	6.5	287.5	.26	6.7	287.7	.22	7.1	289.2	.19
20:35	6.4	289.2	-.07	6.7	288.7	.05	7.1	289.2	.17
20:40	6.5	287.5	.23	6.9	286.7	.17	7.3	285.5	.12
20:45	6.1	283.5	.07	6.5	282.2	.07	6.9	281.8	.18
20:50	6.6	284.5	-.03	6.5	286.2	.00	6.8	287.7	.03
20:55	5.9	286.1	.04	6.4	287.2	-.02	6.9	287.5	.01
21:00	5.5	288.1	.07	5.9	288.7	.03	6.3	289.5	.10
21:05	5.8	288.3	.02	6.1	289.0	.06	6.3	291.1	.16
21:10	5.9	289.3	.22	6.1	290.6	.21	6.5	291.2	.22
21:15	6.1	293.9	.08	6.7	293.2	.17	7.3	292.1	.21
21:20	6.2	289.8	.10	6.7	290.9	.20	7.3	291.4	.19
21:25	6.7	289.9	.05	7.1	291.2	.06	7.6	292.2	.09
21:30	7.0	286.7	.19	7.4	286.9	.13	7.6	288.9	.12
21:35	6.8	285.4	.20	7.0	286.6	.23	7.3	288.6	.18
21:40	6.5	288.5	.00	6.9	290.3	-.02	7.3	292.2	.02
21:45	6.6	287.6	.02	7.0	289.9	.03	7.4	292.2	.00
21:50	6.7	288.0	.12	7.2	289.6	.07	7.7	291.9	.06
21:55	7.0	288.1	-.02	7.4	289.6	-.03	7.7	292.3	-.03
22:00	6.4	288.4	-.09	6.7	290.1	-.11	7.1	292.8	-.15
22:05	6.3	290.1	.05	6.7	292.3	.01	7.1	294.2	-.05
22:10	5.7	293.5	-.06	6.4	294.3	-.18	6.8	297.4	-.31
22:15	5.0	296.1	-.31	5.7	295.6	-.33	6.5	297.3	-.42
22:20	4.7	284.8	-.19	5.2	290.6	-.28	5.6	293.9	-.43
22:25	3.9	292.7	-.15	5.0	296.5	-.20	5.9	300.7	-.34
22:30	2.1	293.3	-.10	3.0	303.8	-.35	4.6	299.3	-.52
22:35	2.5	299.8	-.44	3.6	300.1	-.65	4.7	299.9	-.84
22:40	3.5	318.8	-.45	4.4	312.3	-.49	4.8	309.7	-.47
22:45	4.2	308.6	-.21	4.5	306.0	-.23	5.3	303.1	-.30
22:50	3.8	314.8	-.03	4.1	312.1	-.04	4.7	309.3	-.08









	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									
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	5.5	230.4	-.08	5.6	232.5	6.2	237.5	-.03	6.3
15:55	5.9	236.6	.33	5.9	237.4	6.2	239.6	.37	6.4
16:00	5.8	235.3	.15	6.2	238.7	6.2	237.5	.24	6.8
16:05									
16:10									
16:15	6.0	236.2	.21	6.0	236.0	6.6	237.6	.17	5.6
16:20	6.7	236.1	.13	6.7	236.9	6.7	237.6	.20	6.3
16:25	6.9	232.8	-.09	7.0	233.4	6.9	235.6	-.05	7.1
16:30	7.2	231.4	-.05	7.7	233.1	7.8	235.5	-.02	7.6
16:35	8.4	237.2	-.04	8.4	238.2	8.1	237.9	-.01	
16:40	8.1	239.1	.11	8.2	241.9	7.7	241.4	.07	8.3
16:45	7.4	239.4	-.15	7.3	242.1	7.0	241.8	-.15	
16:50	7.8	242.4	-.01	7.5	243.6	7.0	245.0	.05	7.1
16:55	7.2	252.3	.05	7.0	254.2	7.2	256.6	.08	6.9
17:00	6.6	265.0	-.08	6.7	267.9	7.1	271.6	-.13	
17:05	6.6	278.5	-.13	6.6	280.7	7.1	283.9	-.14	
17:10	6.3	283.4	-.05	6.3	284.5	6.6	285.0	-.01	6.6
17:15	6.5	286.3	-.09	6.4	288.7	7.3	287.0	-.11	
17:20	6.6	284.7	-.36	6.7	289.2	7.0	291.9	-.36	6.5
17:25	7.4	289.9	.01	7.7	290.6	8.2	290.6	-.11	
17:30	7.7	291.3	-.12	8.1	292.5	8.8	291.9	.03	7.8
17:35	7.5	290.2	.08	7.9	289.2	7.6	288.4	.11	
17:40	8.3	286.9	.18	8.6	288.4	9.6	288.3	.28	8.9
17:45	6.2	281.2	.00	6.5	280.7	6.2	281.1	.02	
17:50	6.8	283.3	.03	7.2	283.1	7.1	282.1	.00	6.4
17:55	7.3	279.6	.08	7.2	282.7	7.3	284.2	.13	7.2
18:00	7.4	281.1	.26	7.5	281.9	7.6	284.3	.22	7.8
18:05	7.1	282.2	.20	7.4	282.7	7.7	284.2	.20	8.9
18:10	7.3	278.3	.14	7.1	279.0	6.7	279.0	.07	8.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	7.2	280.5	-.07	7.0	280.7	7.0	280.2	-.05	7.1
18:20	7.8	284.2	.13	7.8	285.6	8.6	287.3	.14	
18:25	7.4	287.7	.07	7.8	287.8	7.8	287.8	.10	7.7
18:30	7.2	288.0	.13	7.4	294.4	8.1	294.7	.13	8.2
18:35	6.1	280.1	.09	6.4	280.2	6.6	282.0	.11	
18:40			.11					.06	
18:45			-.05					-.09	
18:50	7.1	284.5	.05	7.6	285.7	7.6	285.6	.00	
18:55	6.7	288.4	-.03	7.0	290.7	7.2	291.5	-.15	9.1
19:00	9.0	291.1	.30	9.1	292.3	9.3	292.4	.31	9.5
19:05	8.6	297.1	.13	8.9	297.6	9.2	298.0	.13	9.0
19:10	8.2	290.9	.17	8.6	292.0	8.9	292.2	.20	9.1
19:15	6.9	284.3	-.06	7.3	285.3	7.8	292.0	.04	7.7
19:20	7.5	291.4	.13	8.2	293.7	8.9	296.7	.10	9.5
19:25	7.8	295.2	.20	8.2	296.6	8.3	296.0	.28	8.6
19:30	6.9	292.6	.04	7.4	293.3	8.2	294.2	.16	8.2
19:35	6.8	294.2	-.01	7.2	294.9	7.7	295.2	.11	7.9
19:40	6.9	287.6	-.04	7.2	287.3	7.3	287.4	.03	7.7
19:45	7.3	290.4	.00	7.7	291.4	8.0	292.7	.15	8.1
19:50	8.6	291.4	.03	8.9	292.0	9.1	292.7	.05	9.4
19:55	8.1	292.0	.28	8.6	292.9	8.9	294.1	.26	9.1
20:00	8.0	296.4	.17	8.4	296.6	8.8	297.2	.22	9.3
20:05	7.5	295.7	.06	7.9	295.2	8.3	296.6	.04	8.4
20:10	6.6	290.8	.15	6.8	291.2	7.2	290.9	.18	7.3
20:15	6.1	282.5	.06	6.4	283.1	6.6	283.4	.06	7.0
20:20	7.1	285.5	.09	7.5	285.3	7.7	285.9	.09	8.0
20:25	7.2	288.6	.31	7.5	289.8	7.7	291.2	.28	8.3
20:30	7.4	290.8	.15	7.5	291.6	8.0	292.7	.15	8.3
20:35	7.3	290.0	.21	7.6	290.2	7.8	291.3	.19	8.2
20:40	7.5	285.8	.06	8.0	285.1	8.1	285.0	.06	8.5
20:45	7.0	282.6	.21	7.2	283.5	7.3	285.1	.21	7.4
20:50	7.2	288.8	.01	7.7	288.8	7.5	290.3	.07	7.8
20:55	7.3	287.9	.04	7.7	288.8	8.0	289.3	.06	8.2
21:00	6.5	291.4	.13	6.9	292.1	7.3	291.8	.19	7.7
21:05	6.9	291.7	.16	7.4	292.4	7.7	293.1	.14	7.9
21:10	7.0	292.4	.16	7.1	294.3	7.5	295.8	.15	7.7
21:15	7.7	291.8	.12	7.7	294.7	7.8	296.2	.15	8.3
21:20	7.9	292.2	.17	8.4	293.0	8.4	294.8	.21	8.7
21:25	7.9	293.0	.09	8.5	293.6	9.0	294.7	.12	9.0
21:30	7.8	290.3	.20	8.2	291.3	8.4	292.9	.18	8.6
21:35	7.6	290.9	.25	8.0	292.5	8.2	294.5	.18	8.6
21:40	7.6	293.3	.04	7.9	295.3	8.3	297.5	.03	8.6
21:45	7.7	292.7	-.11	8.3	293.9	8.7	295.6	-.08	9.1
21:50	8.0	293.7	-.02	8.3	295.7	8.6	296.8	-.09	8.7
21:55	7.9	294.7	-.12	8.1	296.5	8.5	298.3	-.14	8.7
22:00	7.5	294.5	-.23	7.9	296.8	8.4	297.2	-.32	8.4
22:05	7.5	296.1	-.08	7.8	297.8	8.1	300.0	-.24	8.5
22:10	7.3	299.0	-.34	7.8	301.7	7.9	304.0	-.36	8.5
22:15	7.3	298.7	-.54	7.8	300.4	8.5	301.0	-.60	8.8
22:20	6.3	296.9	-.57	7.4	299.3	8.1	302.2	-.77	8.5
22:25	6.5	302.2	-.45	7.6	302.0	8.3	303.1	-.58	8.6
22:30	5.7	300.3	-.76	6.6	301.2	7.3	303.4	-.90	7.6
22:35	5.8	302.8	-.83	6.5	302.2	7.4	302.6	-.90	8.1
22:40	5.1	308.4	-.40	5.5	310.1	6.3	310.7	-.44	6.9
22:45	6.0	304.3	-.36	6.5	302.7	7.0	305.5	-.45	7.1
22:50	5.3	309.7	-.13	5.9	305.4	6.7	306.4	-.17	7.3











	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									
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	237.1	.00	6.1	240.3	.05			-.13	
15:55	242.0	.41	6.0	244.9	.47			.51	7.5
16:00	242.0	.33	8.0	242.9	.37			.58	
16:05									
16:10									
16:15	237.8	.24	7.3	245.0	.34			.39	
16:20	238.6	.25			.25			-.07	
16:25	237.6	-.13	6.3	236.0	-.22			.01	
16:30	236.8	.12			.02			-.15	
16:35		-.03	7.2	244.8	.02			.16	
16:40	247.8	.17	7.5	247.9	.27			.15	
16:45		-.14			-.20			-.03	
16:50	246.7	.16			.22			.29	
16:55	258.5	.03			.19			.22	
17:00		-.09			-.19			.17	
17:05		-.13			-.10			-.12	
17:10	284.6	-.12	6.3	292.0	-.07			.24	
17:15		-.18			-.32			.03	
17:20	293.2	-.15			-.14			-.11	
17:25		-.13			-.28			-.13	
17:30	295.8	.06			-.19			-.20	
17:35		-.04			.03			-.28	
17:40	287.4	.21	8.8	284.8	.12			.41	
17:45		.11			.05			.23	
17:50	282.0	.06			.04	7.6	289.7	-.08	
17:55	288.1	.12			.27			.27	
18:00	285.9	.12			.22			-.06	
18:05	285.2	.08			-.03			.15	
18:10	279.1	.03			.16			.22	

	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	280.5	.01			.01			.36	
18:20		.00			-.04			.29	
18:25	289.6	.08	8.6	289.6	.08			.08	
18:30	298.8	.10			.11			-.21	
18:35		.08			-.04			-.28	
18:40		-.06			-.06			-.12	
18:45		-.08			-.02			-.19	
18:50		.11			-.11			-.11	
18:55	289.8	-.09			.03			-.13	
19:00	291.7	.19			.27			.25	
19:05	298.9	.18	9.3	298.5	.15	9.1	301.3	.25	
19:10	294.0	.21	9.5	295.0	.23			.29	
19:15	295.4	.04	8.1	296.3	.14			-.06	
19:20	297.4	.06	9.8	299.1	.09	10.5	296.7	.21	
19:25	295.5	.26	8.7	294.7	.26	9.3	295.3	.18	
19:30	295.5	.15	8.5	293.8	.15			.24	
19:35	295.2	.11	8.6	293.9	.14	8.4	294.5	.11	
19:40	287.7	.01	8.1	287.5	.03	6.8	290.4	-.02	
19:45	292.8	.07	8.5	290.6	.08			.10	8.7
19:50	293.6	.09	9.5	294.1	.13	10.0	293.9	.16	
19:55	297.0	.24	9.3	299.2	.21	9.7	299.2	.35	11.7
20:00	296.8	.24	9.3	297.6	.27	9.7	297.7	.44	
20:05	296.9	.09	8.6	298.0	.14	8.8	298.8	.16	9.3
20:10	291.0	.28	7.9	290.8	.34	8.5	290.3	.38	
20:15	284.9	.07	6.9	286.1	.13	7.1	289.0	.25	7.9
20:20	287.1	.08	8.0	287.7	.17	8.0	288.0	.11	8.6
20:25	291.5	.29	8.3	292.2	.35	8.3	293.8	.35	
20:30	293.4	.26	8.5	293.9	.25	9.0	294.8	.20	9.2
20:35	291.0	.28	8.7	289.9	.22	8.9	291.5	.17	
20:40	285.3	.05	8.8	286.1	.14	8.9	288.1	.23	
20:45	287.0	.15	7.8	287.5	.19	8.2	288.0	.07	7.9
20:50	290.8	.07	7.9	292.0	.02	7.9	292.3	.07	8.8
20:55	289.7	-.04	7.8	293.6	-.05	8.1	293.8	-.09	
21:00	292.6	.06	7.6	292.7	.07	8.1	291.9	.04	8.1
21:05	293.3	.09	8.3	294.4	.02	8.3	296.2	.15	9.0
21:10	297.3	.05	8.0	297.8	.16	8.6	299.3	.17	8.5
21:15	297.6	.15	8.3	299.9	.16	8.3	299.8	.17	
21:20	295.0	.32	9.1	295.9	.36	9.5	299.0	.31	
21:25	297.4	.14	9.3	298.3	.18	9.6	298.9	.15	
21:30	294.8	.20	8.9	296.9	.15	9.5	297.9	.11	9.5
21:35	296.8	.15	9.0	297.4	.13	9.1	299.9	.10	
21:40	298.5	.01	9.2	299.4	-.04	8.9	300.5	-.02	9.2
21:45	297.6	-.08	9.2	300.8	.00	9.8	302.8	-.09	9.5
21:50	299.4	-.13	9.1	300.2	-.14	9.4	300.8	-.08	8.8
21:55	299.8	-.13	9.2	301.2	-.25	9.5	302.5	-.36	10.4
22:00	299.9	-.30	8.8	302.7	-.40	8.8	302.5	-.54	8.3
22:05	301.7	-.30	9.1	304.9	-.33	9.3	304.1	-.35	9.6
22:10	303.9	-.51	8.8	304.7	-.56	9.4	306.7	-.70	8.9
22:15	300.4	-.61	9.0	302.0	-.69	9.2	303.7	-.77	10.1
22:20	302.9	-.85	8.6	304.0	-.95	9.1	303.9	-1.00	8.9
22:25	305.9	-.87	9.1	308.5	-.80	10.0	308.6	-.93	9.4
22:30	304.5	-.97	7.8	308.3	-1.04	8.5	307.0	-1.02	8.7
22:35	305.9	-1.13	8.8	306.6	-1.24	9.1	309.2	-1.42	9.4
22:40	309.9	-.68	6.9	311.9	-.70	7.4	312.3	-.77	8.7
22:45	306.8	-.47	7.5	308.0	-.51	7.8	309.0	-.62	7.6
22:50	307.1	-.27	7.7	308.7	-.26	8.2	311.1	-.35	8.7



## Daily Summary Report

Site: Lidar "Q" (PAM35)

1/13/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
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05:10							
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05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
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06:45							
06:50							
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07:00							
07:05							
07:10							
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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							
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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							
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15:05							
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15:15							
15:20							
15:25							
15:30							
15:35							
15:40							
15:45							
15:50							
15:55	250.3						
16:00							
16:05							
16:10							
16:15							
16:20							
16:25							
16:30							
16:35							
16:40							
16:45							
16:50							
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17:00							
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17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
19:15							
19:20							
19:25							
19:30							
19:35							
19:40							
19:45	293.8						
19:50							
19:55	297.7						
20:00							
20:05	298.4						
20:10							
20:15	289.5						
20:20	288.4						
20:25		9.4	297.6				
20:30	296.5						
20:35							
20:40		10.0	287.1				
20:45	291.2						
20:50	291.4						
20:55		8.6	299.1				
21:00	292.6						
21:05	295.1						
21:10	300.1						
21:15							
21:20							
21:25							
21:30	297.3						
21:35							
21:40	297.2						
21:45	303.0						
21:50	303.2	9.3	303.5				
21:55	303.3						
22:00	307.4						
22:05	304.6			10.3	312.8		
22:10	306.0	10.1	305.9				
22:15	306.2	9.9	306.9	9.2	306.2		
22:20	304.6	10.5	306.8				
22:25	312.5	10.4	314.1				
22:30	308.5	9.0	311.2				
22:35	307.5	8.6	310.6				
22:40	310.4	7.7	311.1	10.5	315.3		
22:45	309.4						
22:50	311.7	8.6	317.0				

	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	312.6	8.9	314.3	9.1	315.3		
23:00	314.4	10.2	314.5	10.4	312.5		
23:05	315.7	11.3	315.7				
23:10	320.8	11.0	320.6				
23:15	320.3	12.1	322.2	11.7	323.7		
23:20	321.9	11.4	321.8	12.2	323.0		
23:25	319.6	10.9	321.7	11.2	324.4		
23:30							
23:35	320.4	11.8	323.8	12.3	323.2		
23:40	323.6	11.8	324.8	11.4	326.3		
23:45	325.0	12.2	325.7	12.1	326.3		
23:50	325.0	12.3	325.8	12.0	326.8		
23:55	325.0	11.9	327.6	12.0	327.6		
<b>Average</b>	305.6	10.3	313.7	11.1	320.3		
<b>Max</b>	325.0	12.3	327.6	12.3	327.6		
<b>Max Hour</b>	23:55	23:50	23:55	23:35	23:55		
<b>Min</b>	250.3	7.7	287.1	9.1	306.2		
<b>Count</b>	40	24	24	13	13	0	0
<b>Total</b>							