

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/4/2022

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	22.1	992.00	93.0	1.7	183.3	.10	2.1	181.2	.14
00:05	22.1	992.00	93.0	1.7	173.2	.03	1.9	173.3	.03
00:10	22.1	992.00	94.0	2.3	164.4	.03	2.5	162.1	.05
00:15	22.1	992.00	94.0	2.4	148.4	.03	2.7	152.5	.02
00:20	22.1	992.00	94.0	1.2	121.8	-.02	1.9	133.0	-.05
00:25	22.1	992.00	94.0	.9	53.1	.03	1.2	110.6	.07
00:30	22.1	992.00	94.0	1.2	19.4	-.06	1.2	50.9	-.04
00:35	22.1	992.00	94.0	.7	33.8	.05	1.0	48.5	.17
00:40	22.0	992.00	94.0	1.0	9.5	.12	1.1	31.7	.12
00:45	22.0	992.00	94.0	1.3	27.8	.11	1.5	37.9	.12
00:50	22.0	992.00	94.0	1.1	10.0	-.03	1.6	21.7	.06
00:55	22.0	992.00	94.0	1.5	18.9	-.04	1.9	20.8	-.01
01:00	21.9	992.00	94.0	1.2	21.6	-.05	1.8	14.3	.03
01:05	21.9	992.00	94.0	1.2	18.5	-.06	1.9	10.4	-.03
01:10	21.8	992.00	94.0	.9	101.4	-.11	1.0	53.9	-.14
01:15	21.8	992.00	94.0	1.3	152.6	.07	1.0	132.9	.04
01:20	21.8	992.00	95.0	1.4	129.0	.16	1.1	113.4	.12
01:25	21.8	992.00	95.0	.7	110.7	.03	.8	96.4	-.01
01:30	21.7	992.00	95.0	.5	58.8	-.02	.6	52.5	-.04
01:35	21.7	992.00	95.0	.7	47.6	-.05	1.0	40.6	-.06
01:40	21.6	992.00	95.0	.4	102.7	-.12	.8	34.9	-.10
01:45	21.6	992.00	95.0	1.0	30.9	-.03	1.3	33.7	.04
01:50	21.6	992.00	95.0	.9	12.9	.03	1.7	40.7	.07
01:55	21.6	992.00	95.0	1.0	24.2	.13	1.5	35.9	.19
02:00	21.5	992.00	94.0	.9	45.9	.02	1.4	46.0	.04
02:05	21.5	992.00	94.0	.9	31.7	-.01	1.2	36.9	.00
02:10	21.5	992.00	95.0	.7	20.7	.09	1.4	40.8	.07
02:15	21.5	992.00	95.0	.6	53.0	.02	1.2	66.2	.06
02:20	21.5	992.00	95.0	.4	80.4	-.06	1.1	68.4	-.06
02:25	21.5	992.00	95.0	.4	70.3	-.01	1.0	74.1	-.02
02:30	21.4	992.00	95.0	.3	186.2	-.04	.6	67.1	-.09
02:35	21.4	992.00	95.0	.5	316.7	.00	.9	349.3	-.01
02:40	21.3	992.00	95.0	1.0	2.9	.01	1.4	7.3	.03
02:45	21.3	992.00	95.0	.8	346.6	.05	1.3	1.5	.13
02:50	21.3	992.00	95.0	.4	283.0	-.07	.6	348.9	-.02
02:55	21.3	992.00	95.0	.2	333.3	-.03	.6	16.0	.01
03:00	21.3	992.00	95.0	.6	340.0	.00	.9	.6	.06
03:05	21.3	992.00	95.0	.9	346.6	-.25	1.2	354.4	-.01
03:10	21.2	992.00	95.0	1.0	341.1	-.89	1.1	4.6	-.86
03:15	21.2	992.00	95.0	1.0	22.9	-.74	1.3	15.2	-.20
03:20	21.2	992.00	95.0	1.1	21.0	-.59	1.5	23.3	-.18
03:25	21.2	992.00	95.0	.9	32.5	-.39	1.3	40.8	-.10
03:30	21.3	992.00	96.0	.8	46.7	.13	1.2	38.5	.10
03:35	21.3	992.00	96.0	.7	27.7	.08	1.1	23.8	.10
03:40	21.5	992.00	96.0	1.1	31.7	.16	1.3	23.5	.15
03:45	21.5	992.00	96.0	.8	21.6	.08	1.4	15.0	.06
03:50	21.5	992.00	96.0	.7	24.2	.06	1.4	25.0	.02
03:55	21.5	992.00	96.0	.5	48.0	.07	1.2	33.0	.05
04:00	21.6	992.00	96.0	.9	31.7	.11	1.4	31.6	.07
04:05	21.6	992.00	96.0	.8	30.3	.05	1.3	26.1	.03
04:10	21.6	992.00	96.0	.2	267.0	.05	.8	31.5	.05

	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	21.6	992.00	96.0	.4	154.8	.15	.7	53.0	.16
04:20	21.6	992.00	96.0	.7	83.0	.14	1.1	52.8	.04
04:25	21.6	992.00	96.0	1.0	76.8	.03	1.1	61.7	.00
04:30	21.5	992.00	96.0	1.0	86.8	.04	1.3	81.5	-.08
04:35	21.5	992.00	96.0	.8	126.4	-.02	1.3	93.6	-.03
04:40	21.4	992.00	96.0	1.1	160.6	.31	.6	127.2	-.18
04:45	21.4	992.00	96.0	.9	143.0	.22	.7	114.0	-.19
04:50	21.2	992.00	96.0	1.0	145.0	.38	.2	340.5	-.17
04:55	21.2	992.00	96.0	1.1	159.6	.37	.3	208.4	.21
05:00	21.2	992.00	96.0	.7	132.3	.26	.4	6.1	-.11
05:05	21.2	992.00	96.0	.3	57.9	-.04	.9	12.2	.03
05:10	21.3	992.00	96.0	.5	13.3	.04	1.1	26.1	.15
05:15	21.3	992.00	96.0	1.1	41.3	-.15	1.6	42.6	.01
05:20	21.3	992.00	96.0	1.5	43.3	-.26	1.7	40.0	-.10
05:25	21.3	992.00	96.0	1.5	53.5	-.21	2.0	47.7	-.20
05:30	21.4	992.00	96.0	1.3	65.1	-.11	1.8	55.7	-.03
05:35	21.4	992.00	96.0	.9	59.8	.03	1.4	47.7	.07
05:40	21.5	992.00	96.0	.4	138.8	.05	.5	32.0	.05
05:45	21.5	992.00	96.0	.4	155.8	.14	.2	30.6	.14
05:50	21.5	992.00	96.0	.5	159.1	.14	.4	38.9	.06
05:55	21.5	992.00	96.0	.4	177.5	.18	.4	334.4	.10
06:00	21.5	992.00	96.0	.2	236.3	.15	.8	355.9	.18
06:05	21.5	992.00	96.0	.1	126.8	.08	.7	21.9	.07
06:10	21.5	992.00	96.0	.7	44.7	.04	1.1	31.2	.07
06:15	21.5	992.00	96.0	.8	57.6	.04	1.0	42.5	.10
06:20	21.5	992.00	96.0	1.0	87.0	-.06	1.2	57.6	-.08
06:25	21.5	992.00	96.0	1.3	66.7	-.10	1.5	51.7	-.09
06:30	21.6	992.00	96.0	1.7	50.6	-.01	1.9	45.1	.03
06:35	21.6	992.00	96.0	1.2	38.5	.03	1.4	39.5	.04
06:40	21.9	992.00	97.0	.9	36.7	.19	1.3	38.1	.16
06:45	21.9	992.00	97.0	1.0	33.4	.24	1.2	27.0	.23
06:50	21.9	992.00	96.0	.7	15.4	.11	.7	20.0	.16
06:55	21.9	992.00	96.0	.7	173.3	.15	.3	165.3	.22
07:00	21.7	992.00	96.0	.9	187.6	.33	.7	218.5	.27
07:05	21.7	992.00	96.0	1.2	187.4	.25	1.2	199.3	.23
07:10	21.7	993.00	96.0	1.3	190.4	.27	1.2	201.7	.22
07:15	21.7	993.00	96.0	.9	183.7	.22	1.0	201.6	.23
07:20	21.8	993.00	97.0	.9	172.7	.22	.9	201.7	.22
07:25	21.8	993.00	97.0	1.0	171.2	.15	.9	204.2	.18
07:30	21.8	993.00	97.0	.8	160.2	.11	.7	182.5	.17
07:35	21.8	993.00	97.0	.9	138.0	.10	.7	158.7	.16
07:40	21.9	993.00	97.0	.5	124.2	.18	.4	126.7	.17
07:45	21.9	993.00	97.0	.2	302.7	-.02	.4	51.5	.02
07:50	22.0	993.00	97.0	.3	173.9	-.04	.1	154.4	-.02
07:55	22.0	993.00	97.0	.3	243.6	-.02	.3	292.2	.13
08:00	22.1	993.00	97.0	.7	282.7	.03	.9	282.4	.13
08:05	22.1	993.00	97.0	.6	273.4	-.02	.9	278.0	.08
08:10	22.3	993.00	97.0	.4	290.8	-.06	.6	289.5	.06
08:15	22.3	993.00	97.0	.4	293.4	.09	.6	288.8	.11
08:20	22.4	993.00	97.0	.3	335.4	.15	.4	289.3	.21
08:25	22.4	993.00	97.0	.3	248.6	.21	.4	295.6	.14
08:30	22.5	993.00	96.0	.3	356.1	-.02	.4	4.3	.04
08:35	22.5	993.00	96.0	.5	33.7	-.01	.5	51.6	.07
08:40	22.7	993.00	96.0	.6	128.4	-.25	.4	103.4	-.03
08:45	22.7	993.00	96.0	.5	115.2	-.36	.7	64.5	-.15
08:50	22.8	994.00	96.0	.3	62.6	-.20	.7	35.1	-.16

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	22.8	994.00	96.0	.3	94.8	-.32	.6	14.6	-.33
09:00	22.9	994.00	96.0	.4	178.6	.04	.4	259.8	-.18
09:05	22.9	994.00	96.0	.8	173.8	-.34	.8	132.9	-.31
09:10	23.0	994.00	95.0	1.1	177.6	-.05	1.0	184.1	.13
09:15	23.0	994.00	95.0	.6	180.7	.04	.2	107.2	.07
09:20	23.3	994.00	94.0	.4	91.1	.11	.4	27.1	.09
09:25	23.3	994.00	94.0	.5	19.2	-.02	.7	27.2	.01
09:30	23.7	994.00	92.0	.7	24.2	.00	.9	36.2	.04
09:35	23.7	994.00	92.0	.5	40.4	.14	.6	32.2	.12
09:40	24.5	994.00	88.0	.5	20.9	.07	.6	50.6	.21
09:45	24.5	994.00	88.0	.5	79.8	-.14	.8	67.3	-.01
09:50	25.0	994.00	85.0	1.1	50.6	-.19	1.2	59.2	-.19
09:55	25.0	994.00	85.0	1.0	32.5	-.38	1.1	42.4	-.20
10:00	25.4	994.00	84.0	.8	4.1	-.24	.8	354.0	-.36
10:05	25.4	994.00	84.0	.8	355.9	-.03	.7	21.0	-.05
10:10	26.1	994.00	81.0	.7	358.4	-.79	.5	307.4	-1.04
10:15	26.1	994.00	81.0	1.4	184.3	-.37	1.6	175.2	-.57
10:20	26.0	994.00	80.0	1.6	181.4	.34	1.5	173.8	.30
10:25	26.0	994.00	80.0	1.2	178.7	.00	1.6	174.8	.00
10:30	26.1	994.00	80.0	1.1	196.3	-.57	1.4	198.3	-.58
10:35	26.1	994.00	80.0	.9	204.8	-.65	1.1	215.6	-.68
10:40	27.5	994.00	74.0	1.5	130.8	-.30	1.8	133.3	-.39
10:45	27.5	994.00	74.0	1.1	111.4	-.21	1.3	103.1	-.13
10:50	27.5	994.00	71.0	1.5	50.9	-.06	2.2	55.4	-.05
10:55	27.5	994.00	71.0	.6	351.8	-.16	.7	354.7	-.32
11:00	27.3	994.00	72.0	1.0	209.3	-.17	1.2	208.4	-.38
11:05	27.3	994.00	72.0	1.4	172.6	-.13	1.5	163.2	-.10
11:10	27.4	994.00	72.0	.7	206.6	-.05	.6	225.4	-.11
11:15	27.4	994.00	72.0	1.0	189.1	-.16	1.0	210.0	-.33
11:20	27.8	994.00	70.0	1.4	185.0	.01	1.7	180.7	.00
11:25	27.8	994.00	70.0	1.6	242.3	-.34	1.6	243.8	-.40
11:30	28.0	994.00	70.0	1.3	197.2	-.53	1.5	201.2	-.67
11:35	28.0	994.00	70.0	1.1	205.1	-.80	1.5	204.7	-1.04
11:40	28.7	994.00	67.0	1.6	166.3	-.25	1.7	175.1	-.22
11:45	28.7	994.00	67.0	1.0	320.0	-.52	1.1	299.9	-.76
11:50	29.3	994.00	66.0	1.1	140.8	-.67	1.6	148.4	-.87
11:55	29.3	994.00	66.0	2.1	171.3	.30	2.3	172.1	.27
12:00	29.0	994.00	65.0	1.4	188.9	.18	1.3	188.6	.13
12:05	29.0	994.00	65.0	1.8	137.9	.25	1.7	150.4	.15
12:10	29.6	994.00	64.0	2.0	194.6	-.30	1.8	193.6	-.22
12:15	29.6	994.00	64.0	1.9	196.0	.14	1.8	199.9	.27
12:20	30.1	994.00	62.0	1.4	188.9	-.08	1.7	191.0	-.07
12:25	30.1	994.00	62.0	2.0	153.6	-.63	2.0	160.0	-.68
12:30	30.2	994.00	61.0	2.1	151.6	-.09	2.3	151.1	.00
12:35	30.2	994.00	61.0	2.2	179.3	.17	2.3	173.2	.25
12:40	30.2	993.00	61.0	2.2	171.0	.05	2.2	157.7	.16
12:45	30.2	993.00	61.0	2.3	163.3	.30	2.4	165.9	.35
12:50	30.5	993.00	61.0	1.3	158.4	-.09	1.9	132.2	-.20
12:55	30.5	993.00	61.0	2.4	168.6	-.04	2.4	154.1	-.17
13:00	30.8	993.00	59.0	1.2	130.9	-.80	1.4	121.1	-.91
13:05	30.8	993.00	59.0	1.3	155.7	-.48	1.9	139.9	-.66
13:10	31.3	993.00	58.0	1.6	279.4	-.35	1.7	276.8	-.45
13:15	31.3	993.00	58.0	1.8	273.9	-.02	2.1	275.9	-.02
13:20	30.2	993.00	61.0	1.3	283.6	.20	1.6	278.2	.23
13:25	30.2	993.00	61.0	.6	253.7	.31	.8	218.2	.20
13:30	30.7	993.00	59.0	2.4	164.9	-.46	3.0	159.7	-.58

	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	30.7	993.00	59.0	3.3	172.6	-.26	3.5	171.2	-.28
13:40	32.1	993.00	53.0	2.0	179.2	-.01	1.9	177.1	-.04
13:45	32.1	993.00	53.0	2.8	190.3	-.40	3.2	199.7	-.41
13:50	31.8	993.00	53.0	2.5	204.3	.18	2.7	197.7	.15
13:55	31.8	993.00	53.0	3.1	167.9	-.38	3.4	163.0	-.28
14:00	32.3	992.00	52.0	2.6	198.0	-.10	3.0	187.6	-.08
14:05	32.3	992.00	52.0	2.7	178.1	.45	2.8	175.6	.52
14:10	32.3	992.00	52.0	1.1	233.9	-.48	1.7	236.7	-.49
14:15	32.3	992.00	52.0	2.4	258.2	-.12	3.0	262.6	-.03
14:20	32.1	992.00	53.0	1.6	298.2	-.46	1.6	293.3	-.44
14:25	32.1	992.00	53.0	1.0	304.2	-.05	1.5	282.5	.17
14:30	31.5	992.00	55.0	1.8	179.6	-.46	2.2	185.4	-.54
14:35	31.5	992.00	55.0	2.2	195.8	-.39	2.7	189.9	-.55
14:40	32.1	992.00	52.0	2.1	194.8	.10	2.3	207.6	.10
14:45	32.1	992.00	52.0	1.2	224.9	-.33	1.5	245.1	-.46
14:50	32.1	992.00	51.0	1.4	260.9	-.21	1.7	285.2	-.44
14:55	32.1	992.00	51.0	1.4	194.2	-.37	1.8	201.2	-.57
15:00	33.1	992.00	50.0	2.1	229.0	-.50	2.7	224.4	-.69
15:05	33.1	992.00	50.0	3.8	182.5	.07	3.9	182.1	.09
15:10	33.5	991.00	48.0	2.5	179.2	.12	2.5	182.8	.12
15:15	33.5	991.00	48.0	3.0	196.8	.32	3.2	198.4	.39
15:20	33.3	991.00	47.0	1.2	209.0	-.17	1.3	224.9	-.10
15:25	33.3	991.00	47.0	2.6	217.3	-.05	2.8	207.3	-.05
15:30	32.9	991.00	49.0	3.3	173.3	-.14	3.6	171.0	-.16
15:35	32.9	991.00	49.0	3.2	178.1	-.10	3.2	176.2	-.12
15:40	33.5	991.00	47.0	2.0	171.1	.11	1.9	172.1	.16
15:45	33.5	991.00	47.0	2.1	196.2	-.49	2.2	197.0	-.66
15:50	33.5	991.00	47.0	2.3	245.7	-.39	2.8	252.7	-.33
15:55	33.5	991.00	47.0	2.7	274.5	.11	3.2	276.8	-.03
16:00	33.5	991.00	47.0	2.8	255.5	.53	3.1	263.5	.50
16:05	33.5	991.00	47.0	1.9	259.7	.16	1.9	257.4	.09
16:10	33.1	991.00	49.0	2.3	234.3	-.03	2.5	235.2	-.08
16:15	33.1	991.00	49.0	3.0	239.4	.14	3.4	240.9	.28
16:20	34.2	990.00	47.0	2.5	202.8	-.09	2.5	207.8	.10
16:25	34.2	990.00	47.0	1.5	154.9	.32	1.7	172.7	.44
16:30	33.5	990.00	47.0	2.4	235.6	-.36	2.8	233.1	-.47
16:35	33.5	990.00	47.0	2.9	236.3	.17	3.1	236.2	.25
16:40	34.4	990.00	45.0	2.5	218.1	-.05	2.7	227.2	.03
16:45	34.4	990.00	45.0	1.5	178.6	-.17	1.4	190.6	-.13
16:50	34.3	990.00	46.0	3.0	208.1	-.30	3.3	214.0	-.37
16:55	34.3	990.00	46.0	2.7	192.9	.26	2.8	203.3	.31
17:00	34.3	990.00	46.0	2.0	174.6	.04	2.0	171.6	-.01
17:05	34.3	990.00	46.0	2.3	219.2	.19	2.2	221.0	.39
17:10	34.4	990.00	45.0	2.3	219.8	.18	3.0	229.8	.16
17:15	34.4	990.00	45.0	3.4	258.6	.22	3.9	258.5	.26
17:20	35.0	990.00	44.0	2.7	264.2	.02	3.5	264.1	-.11
17:25	35.0	990.00	44.0	2.7	264.0	.13	3.0	261.7	.11
17:30	34.6	990.00	45.0	1.6	282.2	.16	1.7	283.0	.25
17:35	34.6	990.00	45.0	1.4	239.7	.63	1.5	246.3	.73
17:40	34.0	990.00	46.0	.9	190.7	.09	1.1	217.0	-.04
17:45	34.0	990.00	46.0	2.1	228.3	-.02	2.4	225.5	-.05
17:50	34.7	990.00	46.0	3.1	244.7	.03	4.0	245.5	.00
17:55	34.7	990.00	46.0	3.3	245.3	.30	3.5	244.5	.40
18:00	35.5	990.00	43.0	2.3	268.4	.01	2.6	267.3	-.02
18:05	35.5	990.00	43.0	1.8	182.5	-.42	2.0	197.4	-.44
18:10	35.2	990.00	44.0	2.3	172.3	-.27	2.8	166.4	-.24

	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	35.2	990.00	44.0	2.6	171.5	.23	2.7	171.7	.25
18:20	34.2	990.00	46.0	2.5	200.8	.13	2.5	210.0	.09
18:25	34.2	990.00	46.0	2.2	223.8	-.22	2.6	226.4	-.32
18:30	34.7	990.00	45.0	2.0	232.4	-.15	2.2	238.8	-.27
18:35	34.7	990.00	45.0	1.2	249.6	-.25	1.6	268.7	-.41
18:40	35.2	990.00	41.0	1.4	197.3	-.41	1.7	209.1	-.54
18:45	35.2	990.00	41.0	1.6	228.4	-.63	2.2	233.0	-.73
18:50	35.3	990.00	41.0	2.4	272.8	-.23	3.3	268.7	-.27
18:55	35.3	990.00	41.0	2.0	256.9	-.36	2.6	258.5	-.44
19:00	35.0	990.00	41.0	2.5	267.2	.08	2.8	264.8	.16
19:05	35.0	990.00	41.0	1.8	278.1	-.10	2.3	268.1	.00
19:10	34.9	990.00	40.0	2.0	235.9	-.28	2.6	241.6	-.24
19:15	34.9	990.00	40.0	1.6	236.3	.43	1.6	234.4	.41
19:20	34.2	990.00	40.0	1.1	233.5	.05	1.3	233.0	-.11
19:25	34.2	990.00	40.0	.9	230.9	-.42	1.2	250.3	-.65
19:30	34.6	990.00	40.0	1.5	216.7	.05	1.7	216.5	.00
19:35	34.6	990.00	40.0	1.4	183.0	-.15	1.3	190.6	-.32
19:40	34.1	990.00	44.0	2.0	226.9	-.13	2.4	229.4	-.21
19:45	34.1	990.00	44.0	1.9	219.6	-.10	2.2	219.9	-.16
19:50	33.7	990.00	43.0	2.1	192.2	-.24	2.2	199.3	-.31
19:55	33.7	990.00	43.0	2.3	204.0	-.16	2.6	205.4	-.12
20:00	33.6	990.00	44.0	2.9	189.2	.08	3.3	188.2	.06
20:05	33.6	990.00	44.0	2.1	194.2	-.12	2.3	195.5	-.22
20:10	33.3	990.00	47.0	2.1	198.5	-.05	2.3	202.3	-.09
20:15	33.3	990.00	47.0	2.3	196.1	-.11	2.5	201.0	-.16
20:20	32.7	990.00	48.0	2.4	195.0	-.06	2.7	195.3	-.07
20:25	32.7	990.00	48.0	2.3	189.7	-.03	2.5	194.1	-.08
20:30	32.1	990.00	50.0	2.8	182.9	-.15	2.9	190.6	-.14
20:35	32.1	990.00	50.0	2.4	192.3	-.11	2.7	203.4	-.18
20:40	31.6	990.00	53.0	2.1	188.1	-.15	2.3	198.5	-.16
20:45	31.6	990.00	53.0	1.9	190.3	-.14	2.1	204.8	-.14
20:50	31.2	990.00	56.0	1.6	189.8	-.16	2.0	207.5	-.16
20:55	31.2	990.00	56.0	1.1	173.6	-.07	1.6	206.2	-.10
21:00	30.8	990.00	58.0	1.2	190.5	-.02	1.7	211.9	-.04
21:05	30.8	990.00	58.0	1.3	179.5	.00	1.8	208.2	-.01
21:10	29.9	990.00	62.0	1.3	180.6	.04	1.6	214.4	.00
21:15	29.9	990.00	62.0	1.3	168.3	.07	1.5	198.4	.07
21:20	29.0	990.00	65.0	1.3	173.0	-.05	1.6	208.4	.00
21:25	29.0	990.00	65.0	1.5	171.4	.00	1.6	204.5	.02
21:30	28.3	991.00	71.0	1.3	163.9	.02	1.3	206.4	.01
21:35	28.3	991.00	71.0	1.1	163.0	-.01	1.3	218.8	.00
21:40	27.7	991.00	73.0	1.2	166.9	-.01	1.4	221.9	-.04
21:45	27.7	991.00	73.0	1.1	168.5	-.01	1.4	229.9	.01
21:50	27.2	991.00	74.0	.7	173.1	-.07	.9	240.7	-.06
21:55	27.2	991.00	74.0	.7	129.6	-.03	.6	201.2	-.07
22:00	27.0	991.00	75.0	.4	100.8	-.01	.6	159.8	-.02
22:05	27.0	991.00	75.0	.5	82.7	.02	.3	102.6	-.03
22:10	26.8	991.00	76.0	.3	107.4	.01	.2	275.6	-.01
22:15	26.8	991.00	76.0	.2	97.2	-.02	.6	301.4	-.09
22:20	26.4	991.00	78.0	.3	137.4	-.08	.4	294.4	-.06
22:25	26.4	991.00	78.0	.7	155.0	-.05	.3	232.8	-.05
22:30	26.1	991.00	82.0	.7	140.1	-.02	.2	237.8	.01
22:35	26.1	991.00	82.0	.5	153.0	-.08	.2	299.1	-.05
22:40	25.8	991.00	82.0	.8	170.6	-.04	.3	201.9	-.03
22:45	25.8	991.00	82.0	.6	170.9	-.06	.4	232.3	-.03
22:50	25.6	991.00	82.0	.4	155.8	-.06	.3	289.9	-.06

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/4/2022

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	2.5	170.8	.18	2.4	170.8	.18	1.8	191.9	.14
00:05	2.2	170.4	.09	2.4	167.8	.04	2.0	177.7	.03
00:10	2.2	166.0	.08	2.2	170.9	.09	2.3	169.4	.12
00:15	2.4	159.8	-.04	2.2	166.9	.00	2.0	176.3	.03
00:20	2.0	145.8	-.05	1.9	155.4	.00	1.6	164.5	.00
00:25	1.8	141.7	.09	1.6	151.2	.08	1.2	154.4	.04
00:30	1.3	99.7	-.03	1.4	136.6	-.07	1.2	148.0	-.05
00:35	1.1	96.8	.09	1.7	135.4	.04	1.7	150.9	-.03
00:40	.7	88.0	.06	.6	141.3	.06	.6	169.7	.02
00:45	.6	40.4	.05	.4	277.0	.03	.4	299.4	.00
00:50	1.6	24.6	.03	.7	13.5	-.01	.6	343.7	-.03
00:55	2.4	23.9	.05	1.8	25.5	.09	1.0	34.6	.07
01:00	2.2	20.6	.04	1.5	24.8	.10	.9	11.6	.10
01:05	2.2	19.5	-.07	1.8	22.4	.01	1.2	11.9	.01
01:10	1.2	42.9	-.16	1.2	44.8	-.19	.9	53.0	-.08
01:15	.9	103.7	.03	1.0	92.0	-.02	1.0	92.6	.09
01:20	1.0	89.2	.12	1.0	100.7	.12	1.1	128.2	.11
01:25	1.2	117.7	-.05	1.7	132.9	-.06	1.9	136.8	.00
01:30	.7	103.0	-.09	.8	113.0	-.07	.7	152.5	.01
01:35	.7	48.8	-.10	.5	114.6	-.13	.8	164.5	-.11
01:40	.9	47.6	.00	1.0	71.7	-.02	1.0	102.4	.00
01:45	1.8	39.0	.11	1.8	43.9	.10	1.6	58.5	.04
01:50	2.2	45.3	.06	2.4	46.5	.06	2.2	48.1	.03
01:55	1.9	46.0	.25	2.0	56.2	.28	2.1	67.7	.29
02:00	1.7	53.4	.08	1.7	53.6	.10	2.0	68.9	.10
02:05	1.6	52.9	-.04	1.7	56.0	.02	1.9	72.1	-.01
02:10	1.8	52.4	.09	1.8	56.8	.06	1.9	74.8	.02
02:15	1.6	71.3	.12	1.6	79.8	.11	1.8	97.3	.01
02:20	1.3	72.6	-.02	1.4	88.6	.01	1.7	103.3	.03
02:25	1.2	82.4	.01	1.4	88.6	.06	1.8	96.1	.13
02:30	.8	77.5	-.08	1.1	78.5	-.02	1.4	78.1	.03
02:35	.7	21.8	-.01	1.0	59.9	.04	1.5	61.4	.09
02:40	1.4	18.1	-.01	1.2	44.5	-.03	1.6	60.0	-.07
02:45	1.6	5.6	.23	1.8	13.1	.13	1.4	35.8	.08
02:50	.9	347.4	.04	1.1	18.8	-.04	1.2	27.0	-.02
02:55	.9	33.2	.09	1.2	53.3	.03	1.1	53.2	.04
03:00	1.3	27.3	.06	1.6	38.6	.04	1.7	48.1	.08
03:05	1.4	5.5	.12	1.9	24.4	-.08	2.0	28.2	-.07
03:10	1.3	355.2	.30	1.5	14.9	-.30	2.3	31.6	-.24
03:15	1.7	11.5	.24	1.9	24.9	.01	2.2	32.0	.12
03:20	1.9	28.9	.09	2.2	38.1	.16	2.3	45.6	.21
03:25	1.6	40.3	.16	2.0	47.0	.11	2.2	53.3	.19
03:30	1.4	40.9	.13	1.7	48.7	.04	2.0	48.8	.21
03:35	1.4	26.4	.08	1.8	32.2	.03			.00
03:40	1.6	19.5	.15	1.8	18.9	.12			-.29
03:45	1.8	16.4	.06	2.1	23.5	.08	2.8	24.6	.04
03:50	2.0	25.3	.08	2.4	23.0	.08			.03
03:55	1.6	34.7	.01	2.0	33.3	-.04			-.08
04:00	1.8	34.0	.05	2.1	30.4	.06			.08
04:05	1.6	27.9	.03	1.9	26.5	.02			.00
04:10	1.2	29.8	.04	1.4	30.8	.02			.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	1.0	33.8	.13	1.4	40.7	.09	1.6	42.9	.14
04:20	1.4	49.7	.08	1.7	45.9	.13	1.8	46.6	.28
04:25	1.4	47.7	.04	1.8	41.6	.22			.56
04:30	1.3	63.2	-.09	1.5	59.8	.15			.07
04:35	1.6	75.9	-.10	1.6	77.7	.03	1.4	67.7	.31
04:40	1.1	99.3	-.27	1.6	101.8	-.10	1.2	71.6	-.04
04:45	.8	76.5	-.18	.8	52.6	.11	1.6	96.3	-.12
04:50	.4	13.3	.15	.9	60.2	.20	1.4	74.1	-.06
04:55	.3	85.7	-.08	.7	13.6	.04	1.1	14.9	-.08
05:00	.9	12.0	-.02	.9	23.2	.21	1.3	39.5	.33
05:05	1.2	18.3	.10	1.4	27.8	.09	1.6	32.6	.14
05:10	1.5	29.5	.11	1.6	32.4	.12	1.8	10.3	.18
05:15	1.9	40.4	.12	2.0	39.9	.17	2.3	41.2	.21
05:20	2.1	39.1	-.13	2.4	40.7	-.07	2.5	40.7	.06
05:25	2.4	45.0	-.22	2.5	41.5	-.12	2.4	37.9	-.01
05:30	2.1	50.2	-.04	2.2	45.2	-.03	2.3	38.7	.04
05:35	1.9	42.6	.04	1.9	40.4	.11	1.8	40.2	.11
05:40	.8	35.6	.06	1.1	43.2	.14			
05:45	.5	8.1	.22	1.0	31.2	.20			
05:50	.8	23.0	.06	1.3	20.0	.11			.04
05:55	.8	357.1	.13	1.1	4.3	.15			
06:00	1.0	2.6	.28	1.6	4.1	.36			
06:05	1.1	14.3	.10			.18			
06:10	1.5	28.3	.13	2.4	26.0	.11			
06:15	1.3	33.1	.12	1.5	30.1	.13			
06:20	1.3	40.7	-.02	1.4	31.1	.02			.14
06:25	1.6	41.5	-.08	1.6	37.2	-.05	1.5	38.0	-.18
06:30	2.0	43.3	.10	1.9	40.4	.15	1.7	41.7	-.14
06:35	1.6	42.4	.04	1.7	44.4	-.01			
06:40	1.6	38.1	.17						
06:45	1.2	24.4	.21			-.06			
06:50	.8	19.7	.10						
06:55	.2	10.8	.18						
07:00	.6	259.9	.15	1.2	337.7	-.36			
07:05	1.0	229.2	.19			-.10			
07:10	1.0	219.2	.21						
07:15	1.0	221.3	.22						
07:20	1.1	219.2	.26						
07:25	.9	223.4	.27	1.0	254.2	.20	.9	291.8	.03
07:30	.6	216.9	.20	.8	307.3	.12			.06
07:35	.6	169.7	.16			.09			.04
07:40	.3	105.6	.15	.4	34.7	.18	.8	23.7	.19
07:45	.5	10.7	-.03	.7	12.0	.13	1.0	25.9	.10
07:50	.3	339.7	.11	.6	349.7	.16	.6	8.7	.12
07:55	.5	311.7	.25	.5	334.6	.22	.5	8.4	.19
08:00	1.0	297.4	.01	1.0	329.9	-.07	1.0	347.2	-.06
08:05	1.1	292.3	.05	1.2	318.9	-.05	1.2	346.5	-.08
08:10	.8	291.4	.12	1.2	317.0	.07	1.8	353.2	-.01
08:15	.9	301.9	.13	1.2	327.5	.09			.10
08:20	.6	310.2	.23	.9	336.1	.24	1.4	2.4	.21
08:25	.4	329.1	.08	.7	348.5	.13	1.2	14.1	.10
08:30	.6	15.6	.08	.9	17.6	.16	1.4	25.5	.22
08:35	.7	37.5	.14	.9	33.2	.16	1.3	34.8	-.01
08:40	.5	56.2	.14	.8	44.0	.16	1.3	44.8	.11
08:45	.6	63.4	-.04	.7	24.6	.01	1.2	49.2	-.08
08:50	1.0	27.3	-.09	.8	27.4	-.02	1.4	48.0	.10

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.2	43.9	-20	1.4	56.9	-17	1.6	47.3	-.11
09:00	.8	9.7	-24	1.0	56.9	-.08	1.6	57.4	.02
09:05	.7	124.9	-.35	.6	102.0	-.44	1.2	57.0	-.21
09:10	.8	140.0	-.08	1.0	102.0	-.25	1.3	64.8	-.03
09:15	.5	59.7	.08	.8	63.5	.01	1.2	51.6	-.07
09:20	.8	33.0	.04	1.2	35.0	.07	1.5	34.5	.10
09:25	.9	40.8	.02	1.2	41.7	.08	1.4	46.8	.08
09:30	1.1	39.8	.12	1.3	46.2	.17	1.5	54.3	.17
09:35	1.0	41.2	.08	1.3	48.7	.10	1.5	54.4	.13
09:40	1.0	56.7	.29	1.2	63.4	.34	1.4	65.4	.40
09:45	1.2	60.2	.17	1.4	65.8	.26	1.5	69.0	.25
09:50	1.3	61.1	-.11	1.4	57.1	.04	1.6	66.7	.09
09:55	1.1	53.1	.08	1.0	69.8	.06	1.3	87.3	-.02
10:00	.7	353.5	-.39	.6	173.9	-.40	.7	147.3	-.44
10:05	.8	55.7	-.10	1.0	69.6	.00	1.1	88.4	.09
10:10	.6	293.9	-1.23	.9	328.8	-1.27	1.1	359.2	-1.34
10:15	1.7	171.2	-.76	1.7	174.2	-.92	1.6	170.1	-.99
10:20	1.6	170.7	.25	1.6	170.2	.25	1.5	171.5	.23
10:25	1.6	171.3	-.03	1.5	170.5	-.06	1.3	172.5	-.16
10:30	1.4	176.5	-.47	1.4	146.5	-.36	1.6	128.4	-.23
10:35	1.2	220.8	-.55	.9	177.5	-.39	1.4	116.9	-.34
10:40	2.0	123.9	-.43	2.0	117.6	-.33	2.1	106.1	-.33
10:45	1.5	95.1	-.14	1.8	87.2	-.09	2.2	83.9	.03
10:50	2.6	57.1	-.04	2.7	54.5	-.08	2.4	52.3	-.15
10:55	.8	3.4	-.63	1.0	27.9	-.87	.9	27.6	-1.09
11:00	1.6	210.0	-.56	1.8	209.1	-.54	2.0	208.4	-.68
11:05	1.3	153.7	.06	1.4	143.1	.16	1.5	142.1	.24
11:10	.5	241.0	-.07	.5	231.8	.00	.6	209.7	.04
11:15	1.2	216.9	-.54	1.3	211.9	-.74	1.3	209.1	-.89
11:20	1.9	181.0	-.07	2.1	179.2	-.04	2.0	179.4	-.04
11:25	1.5	236.1	-.42	1.5	239.0	-.41	1.4	231.9	-.42
11:30	1.9	199.5	-.71	2.0	202.3	-.70	2.2	199.9	-.64
11:35	1.5	206.9	-1.19	1.3	184.1	-1.13	1.4	177.1	-1.05
11:40	1.8	184.2	-.31	1.9	191.7	-.35	2.0	187.1	-.54
11:45	1.4	290.0	-1.02	1.2	273.1	-1.07	1.0	183.9	-1.04
11:50	1.5	146.3	-1.02	1.5	154.3	-1.20	1.6	165.4	-1.39
11:55	2.4	174.8	.40	2.5	175.2	.50	2.6	171.8	.43
12:00	1.2	184.9	.24	1.3	176.5	.44	1.4	167.5	.62
12:05	1.7	160.0	.15	1.7	157.3	.31	1.4	148.8	.43
12:10	1.7	184.7	-.02	1.6	168.1	.02	1.8	157.2	.19
12:15	1.5	202.7	.32	1.1	212.5	.43	1.1	199.4	.60
12:20	1.8	202.5	-.09	2.0	210.9	-.11	2.1	215.5	-.10
12:25	2.3	160.5	-.66	2.3	162.9	-.50	2.2	177.1	-.39
12:30	2.4	159.5	.06	2.4	167.5	.07	2.3	171.2	-.06
12:35	2.2	162.7	.28	2.1	160.9	.24	1.6	161.3	.28
12:40	2.0	152.7	.29	1.7	166.9	.39	1.3	171.8	.46
12:45	2.4	168.4	.53	2.3	166.4	.67	2.2	162.1	.71
12:50	2.2	126.8	-.18	2.0	135.9	.08	2.1	154.7	.41
12:55	2.3	138.0	-.10	2.1	134.0	-.09	2.3	142.8	-.23
13:00	1.6	111.2	-.81	1.9	107.7	-.82	1.8	102.9	-.80
13:05	2.1	134.8	-.81	2.3	116.8	-.79	2.7	105.1	-.64
13:10	1.8	281.7	-.49	2.0	288.2	-.69	1.9	290.0	-.84
13:15	2.4	275.0	-.03	2.5	271.7	.09	2.6	270.1	.11
13:20	1.7	279.6	.15	1.7	277.3	.30	1.6	273.7	.38
13:25	.8	203.3	.13	1.0	215.8	.14	1.2	224.1	.09
13:30	3.3	157.5	-.51	3.4	158.3	-.40	3.5	159.1	-.33

	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	3.5	174.9	-20	3.5	178.4	-.01	3.2	182.7	.12
13:40	1.9	173.0	-.03	1.9	171.5	.08	2.1	173.0	.16
13:45	3.4	204.2	-.31	3.8	204.9	-.26	4.1	207.8	-.28
13:50	2.9	193.6	.15	3.1	196.5	.31	3.2	194.6	.53
13:55	3.2	162.8	-.08	3.0	163.2	.06	2.9	165.9	.19
14:00	3.1	183.5	.03	3.2	181.2	.17	3.1	182.2	.26
14:05	3.1	173.4	.60	3.1	173.8	.63	3.0	172.2	.64
14:10	1.9	234.4	-.61	2.2	237.4	-.79	2.3	248.3	-.86
14:15	3.1	263.2	.07	2.9	264.4	.08	2.8	263.6	.09
14:20	1.6	304.3	-.48	2.1	309.8	-.37	2.5	316.8	-.27
14:25	1.7	281.5	.22	1.8	274.0	.31	2.0	275.2	.38
14:30	2.4	190.4	-.34	2.4	188.8	-.08	2.5	188.2	-.04
14:35	2.7	194.9	-.66	2.9	200.1	-.76	2.8	201.6	-.64
14:40	2.3	220.1	.01	2.4	221.9	-.03	2.5	224.5	-.08
14:45	1.9	242.6	-.53	2.2	242.9	-.46	2.4	248.6	-.49
14:50	1.9	293.5	-.77	2.3	296.5	-.80	2.6	299.6	-.89
14:55	1.8	193.3	-.67	1.8	189.1	-.74	2.0	187.3	-.64
15:00	2.9	227.9	-.70	2.9	228.4	-.62	2.8	220.3	-.56
15:05	3.7	184.8	.10	3.8	186.3	.12	3.9	185.6	.14
15:10	2.5	185.0	.33	2.4	186.8	.40	2.4	195.2	.37
15:15	3.1	201.8	.47	3.1	206.4	.56	3.1	211.9	.65
15:20	1.3	219.7	-.02	1.4	214.1	.15	1.7	206.5	.42
15:25	3.1	200.8	-.01	3.7	195.6	.06	4.0	191.8	.04
15:30	3.6	172.5	-.04	3.5	174.6	.04	3.7	175.4	.01
15:35	3.2	175.9	-.16	3.2	178.4	-.20	3.0	181.9	-.29
15:40	1.8	176.1	.12	1.8	180.5	.09	2.0	182.5	.22
15:45	2.2	193.7	-.83	2.0	189.0	-.92	2.1	177.0	-1.04
15:50	3.0	260.8	-.31	3.2	262.7	-.28	3.3	263.4	-.33
15:55	3.4	273.7	-.14	3.4	272.8	-.20	3.4	270.5	-.25
16:00	3.2	266.0	.42	3.2	267.5	.44	3.2	267.3	.38
16:05	2.1	260.5	.02	2.3	258.1	.08	2.4	255.4	.15
16:10	2.7	234.3	-.15	2.8	237.0	-.22	2.7	246.9	-.27
16:15	3.4	242.6	.45	3.4	246.1	.60	3.2	248.5	.73
16:20	2.5	212.8	.28	2.6	215.4	.49	2.5	220.4	.63
16:25	1.9	182.1	.68	2.0	187.2	.83	1.8	192.8	.86
16:30	3.0	238.1	-.69	3.0	238.1	-.74	3.0	238.3	-.80
16:35	3.2	235.3	.32	3.2	233.3	.37	3.1	231.7	.41
16:40	2.8	229.9	.21	2.8	229.1	.39	2.7	226.8	.43
16:45	1.6	195.2	.02	1.7	197.2	.13	1.7	191.6	.12
16:50	3.1	211.7	-.38	3.0	210.4	-.43	3.0	209.3	-.45
16:55	2.7	209.3	.44	2.6	210.1	.60	2.4	211.1	.69
17:00	1.9	182.7	.01	1.7	185.3	.10	1.6	181.4	.21
17:05	2.2	224.7	.56	2.2	231.4	.63	2.4	238.0	.70
17:10	3.1	233.1	.10	3.1	233.5	.10	3.0	230.8	-.10
17:15	3.8	256.8	.36	3.7	257.0	.46	3.6	258.3	.45
17:20	3.7	266.2	-.08	3.5	269.2	.06	3.5	272.1	.11
17:25	2.8	264.7	.19	2.6	266.4	.28	2.4	269.4	.35
17:30	1.7	281.2	.33	1.9	276.9	.46	1.9	275.8	.55
17:35	1.4	249.7	.90	1.3	248.3	.93	1.2	242.0	1.01
17:40	1.1	208.8	-.09	1.3	191.7	-.05	1.6	183.6	-.13
17:45	2.6	225.4	-.22	2.6	226.9	-.29	2.9	226.7	-.30
17:50	4.5	245.6	.11	4.5	245.6	.29	4.3	244.9	.45
17:55	3.5	246.0	.54	3.4	247.3	.64	3.4	247.2	.75
18:00	2.9	269.1	.05	3.0	272.7	.23	3.1	275.1	.37
18:05	2.1	207.9	-.52	2.1	209.3	-.67	2.4	211.0	-.80
18:10	3.1	164.0	-.13	3.2	165.8	-.08	3.3	163.9	-.01

	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	166.7	.28	2.8	164.9	.27	2.8	161.8	.26
18:20	2.5	211.1	-.03	2.4	211.1	-.06	2.4	209.5	-.10
18:25	2.5	220.9	-.42	2.5	219.0	-.43	2.4	220.4	-.37
18:30	2.2	245.3	-.53	2.2	252.6	-.66	2.2	250.6	-.72
18:35	1.7	270.8	-.56	1.7	261.3	-.53	1.5	250.2	-.44
18:40	1.7	219.8	-.65	1.6	232.4	-.59	1.6	243.2	-.51
18:45	2.4	242.1	-.65	2.4	250.4	-.66	2.4	249.3	-.69
18:50	3.5	267.6	-.17	3.5	265.9	-.17	3.5	266.8	-.18
18:55	2.9	263.4	-.60	3.2	269.9	-.65	3.4	272.5	-.59
19:00	2.7	263.1	.29	2.5	262.2	.38	2.4	255.5	.48
19:05	2.6	261.3	.14	2.7	257.7	.18	2.9	258.3	.21
19:10	2.6	242.3	-.16	2.6	239.7	-.21	2.5	240.6	-.16
19:15	1.4	232.0	.43	1.6	238.4	.43	1.7	237.3	.36
19:20	1.2	232.6	-.26	1.2	227.2	-.43	1.3	222.7	-.59
19:25	1.5	251.7	-.73	1.9	250.9	-.82	1.9	255.6	-.88
19:30	1.7	219.3	-.15	1.6	230.7	-.24	1.8	236.7	-.34
19:35	1.4	189.9	-.34	1.6	190.8	-.28	1.7	189.2	-.36
19:40	2.4	233.7	-.13	2.6	237.5	-.11	2.5	237.7	-.02
19:45	2.2	220.8	-.17	2.2	219.4	-.12	2.3	221.9	-.09
19:50	2.2	207.7	-.22	2.5	212.0	-.13	2.7	212.5	-.12
19:55	2.7	205.4	-.03	2.9	203.1	.03	3.0	200.7	.08
20:00	3.3	188.4	.02	3.4	189.1	.07	3.4	189.5	.06
20:05	2.3	196.7	-.29	2.4	203.1	-.33	2.3	208.5	-.41
20:10	2.6	206.6	.00	2.7	207.7	.11	2.9	208.4	.13
20:15	2.7	200.6	-.15	2.8	199.0	-.12	2.8	194.7	-.13
20:20	2.7	197.4	-.02	2.8	202.3	.00	2.8	202.3	.00
20:25	2.5	195.9	-.12	2.7	198.0	-.09	2.7	198.4	-.04
20:30	2.9	196.4	-.11	2.9	199.8	-.02	2.8	202.0	.03
20:35	2.8	208.1	-.16	2.8	211.1	-.11	3.0	213.1	-.13
20:40	2.4	207.7	-.13	2.5	214.4	-.10	2.8	216.3	-.09
20:45	2.3	213.1	-.13	2.5	214.7	-.08	2.8	220.2	-.08
20:50	2.3	214.5	-.14	2.7	217.1	-.15	3.1	222.2	-.11
20:55	2.0	212.1	-.07	2.4	218.8	-.03	2.7	221.1	-.05
21:00	2.1	217.4	-.04	2.5	218.6	-.01	2.8	224.0	.00
21:05	2.2	216.1	.01	2.6	216.5	.05	2.9	220.4	.07
21:10	1.9	217.7	.02	2.5	217.5	.07	2.7	217.6	.08
21:15	2.0	216.2	.06	2.6	218.7	.08	2.9	221.8	.09
21:20	2.2	222.1	.02	2.7	223.9	.08	2.9	222.8	.11
21:25	2.3	222.2	.02	2.8	223.7	.07	3.0	222.5	.07
21:30	1.9	223.5	.00	2.3	221.7	.04	2.6	219.6	.04
21:35	1.9	219.9	-.01	2.4	221.7	.02	2.6	225.0	.02
21:40	1.9	220.4	-.05	2.4	223.4	-.02	2.8	230.0	-.02
21:45	1.6	224.8	-.02	2.3	230.0	.00	2.8	234.7	.02
21:50	1.4	234.6	-.07	2.3	236.9	-.04	2.9	239.3	-.04
21:55	1.1	236.4	-.06	1.7	236.4	-.05	2.5	236.4	-.05
22:00	.7	239.5	-.03	1.3	233.0	.00	2.2	232.4	.03
22:05	.4	301.1	-.03	1.0	247.7	.00	2.0	238.4	.01
22:10	.7	283.1	-.01	1.0	253.7	.00	2.0	239.9	.00
22:15	1.1	283.1	-.04	1.2	263.1	.02	2.1	244.6	-.01
22:20	1.0	273.9	.05	1.4	258.5	.05	2.4	247.6	.00
22:25	.7	265.0	.05	1.5	250.6	-.01	2.4	239.6	.02
22:30	.8	262.1	.03	1.6	239.0	.04	2.8	237.1	.05
22:35	1.0	275.2	-.04	1.7	252.4	-.02	2.7	246.8	.01
22:40	.9	257.8	.00	1.8	248.7	-.02	2.7	241.1	.07
22:45	.9	258.0	-.06	1.9	246.5	.00	2.8	238.8	.02
22:50	.8	283.5	-.05	1.7	254.8	.01	2.6	248.3	.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			-.44						
04:20									
04:25						.19			
04:30									
04:35	1.2	84.2	-.14	1.4	112.8	-.15	1.4	134.9	-.11
04:40	1.1	58.8	-.16	1.4	110.5	-.06	1.4	133.2	-.06
04:45	2.0	109.9	-.15			-.31			-.33
04:50			-.14			-.13			-.12
04:55	1.3	63.9	-.17	1.0	71.2	-.09	.5	91.9	-.14
05:00			-.15	1.5	66.1	-.24	1.0	82.4	.11
05:05			.23						-.22
05:10			.10						
05:15			.23						
05:20	3.4	39.3	.18						
05:25			.09			.24			
05:30									
05:35			.66						
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	.8	315.2	.09	.7	19.9	.17			-.15
07:30			.16						
07:35			-.03						
07:40			.09			.37			
07:45	1.2	37.0	.11	1.4	47.7	.09	1.6	53.8	.07
07:50	.8	22.0	.14	1.2	40.1	.17			.24
07:55	.8	35.1	.17			.05			.12
08:00	1.0	8.3	-.06			-.05			-.16
08:05			-.02			.74			
08:10			-.10						
08:15			-.13						
08:20			-.28						
08:25									
08:30									
08:35	1.6	42.0	.13						
08:40	1.8	52.9	-.10	2.2	63.0	-.08	2.4	64.6	-.05
08:45	1.8	55.7	-.11	2.1	58.7	-.07	2.3	58.5	-.02
08:50	1.9	49.2	.08	2.2	49.7	.07	2.5	51.4	.12

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	2.0	46.8	.02	2.4	51.7	.07	2.7	55.5	.17
09:00	2.2	52.3	.06	2.2	53.2	.19	2.5	54.9	.17
09:05	1.4	59.1	-.13	1.7	51.2	-.02	2.2	56.1	-.09
09:10	1.6	60.7	.12	1.9	55.7	.11	2.0	53.7	.10
09:15	1.4	54.2	.00	1.6	57.6	.06	1.5	47.7	-.07
09:20	1.6	41.8	.11	1.6	45.3	.13	1.6	43.7	.16
09:25	1.6	52.1	.06	1.7	57.3	.07	1.7	63.3	.10
09:30	1.5	59.9	.14	1.5	61.5	.11	1.4	56.3	.02
09:35	1.6	58.4	.14	1.8	60.6	.11	1.8	63.4	.10
09:40	1.5	68.0	.37	1.6	69.5	.32	1.6	70.4	.32
09:45	1.6	69.8	.23	1.7	72.7	.25	1.7	75.2	.28
09:50	1.9	78.0	.10	2.2	80.4	.14	2.4	82.8	.14
09:55	1.4	93.5	.04	1.5	96.4	.11	1.7	95.2	.08
10:00	.6	130.1	-.48	.6	114.4	-.29	.8	89.0	-.05
10:05	1.2	93.3	.18	1.3	98.6	.24	1.5	103.8	.21
10:10	1.5	16.7	-1.39	1.5	23.1	-1.20	1.3	30.9	-1.01
10:15	1.6	166.4	-.99	1.6	162.0	-1.02	1.5	160.6	-1.03
10:20	1.6	176.3	.19	1.7	184.3	.06	1.7	188.0	-.12
10:25	1.1	171.1	-.21	1.0	160.1	-.21	1.1	147.0	-.21
10:30	1.6	123.1	.05	1.8	117.9	.20	1.9	116.8	.27
10:35	1.8	111.6	-.30	2.3	110.6	-.06	2.5	112.3	.12
10:40	2.4	101.0	-.46	2.7	101.9	-.55	2.8	100.2	-.68
10:45	2.5	85.4	.18	2.5	84.4	.29	2.6	85.0	.35
10:50	1.9	49.1	-.09	1.8	45.1	.02	1.9	35.9	.01
10:55	1.1	37.5	-1.25	1.2	45.7	-1.38	1.2	41.7	-1.44
11:00	2.3	203.4	-.89	2.4	202.3	-1.00	2.4	203.2	-1.08
11:05	1.6	145.3	.27	1.8	143.4	.31	1.9	146.1	.38
11:10	.8	188.5	.06	.9	184.2	.16	1.0	180.0	.30
11:15	1.4	222.4	-.90	1.5	232.8	-.85	1.3	238.2	-1.02
11:20	1.9	182.5	.00	1.8	186.2	.00	1.9	190.3	.04
11:25	1.5	225.3	-.26	1.5	219.2	-.34	1.5	209.4	-.35
11:30	2.2	200.2	-.56	2.5	201.1	-.52	2.7	200.9	-.48
11:35	1.4	163.3	-1.06	1.5	146.9	-1.07	1.7	137.7	-1.18
11:40	1.8	183.3	-.59	1.8	189.3	-.67	1.6	194.1	-.74
11:45	1.3	173.1	-1.22	1.7	163.2	-1.39	1.8	155.8	-1.49
11:50	1.8	165.1	-1.52	2.1	166.2	-1.41	2.3	170.9	-1.41
11:55	2.7	166.7	.29	2.8	164.2	.30	3.0	159.3	.34
12:00	1.5	162.6	.67	1.3	163.3	.65	1.3	176.3	.64
12:05	1.3	136.5	.49	1.3	137.5	.60	1.4	141.9	.65
12:10	2.0	156.2	.30	2.0	156.8	.30	1.9	159.8	.24
12:15	1.2	177.9	.67	1.3	176.8	.64	1.4	180.4	.68
12:20	2.0	217.8	.05	1.9	217.9	.22	2.0	224.7	.37
12:25	2.3	176.5	-.22	2.4	173.6	-.04	2.2	175.4	.17
12:30	2.5	173.1	-.18	2.5	171.6	-.23	2.4	166.9	-.26
12:35	1.2	161.3	.25	1.1	157.2	.16	1.1	152.2	.14
12:40	1.4	157.9	.49	1.5	156.4	.49	1.3	145.3	.51
12:45	2.1	159.3	.84	2.1	152.6	.95	2.1	156.7	.98
12:50	2.2	142.5	.47	2.1	122.9	.40	1.8	113.3	.52
12:55	2.5	154.4	-.25	2.3	145.8	-.24	2.3	130.0	-.02
13:00	1.7	104.4	-.83	1.9	112.6	-.88	1.9	121.7	-.95
13:05	3.0	104.5	-.62	3.1	109.7	-.59	3.3	110.7	-.60
13:10	2.0	299.8	-.98	2.0	300.1	-1.00	2.1	303.3	-.97
13:15	2.7	270.5	.18	2.7	270.6	.27	2.6	269.0	.25
13:20	1.5	269.4	.57	1.6	256.0	.71	1.8	247.5	.75
13:25	1.3	234.1	.04	1.3	209.5	.01	1.3	193.2	-.11
13:30	3.5	156.1	-.39	3.6	156.2	-.46	3.8	158.8	-.54

	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	3.0	190.7	.15	3.0	195.5	.15	3.0	199.4	.18
13:40	2.2	176.5	.12	2.2	176.7	.15	2.3	179.4	.20
13:45	4.1	211.1	-.26	3.9	215.8	-.33	3.8	216.3	-.37
13:50	3.1	193.6	.65	2.8	194.8	.82	2.5	196.1	.99
13:55	2.8	168.4	.29	2.7	165.2	.35	2.6	166.1	.36
14:00	3.1	185.1	.22	3.1	188.7	.22	3.1	194.3	.36
14:05	3.0	174.9	.65	2.9	178.2	.60	2.6	176.2	.44
14:10	2.4	251.5	-.92	2.6	257.5	-1.12	2.8	259.3	-1.14
14:15	2.7	261.7	.15	2.6	256.7	.23	2.5	255.2	.30
14:20	2.7	318.1	-.24	2.6	317.4	-.22	2.5	313.7	-.20
14:25	2.3	278.7	.55	2.3	277.8	.60	2.1	277.0	.54
14:30	2.5	196.3	-.11	2.5	204.7	-.11	2.5	211.5	-.19
14:35	2.7	205.6	-.46	2.6	211.6	-.40	2.7	212.2	-.04
14:40	2.7	225.2	.02	2.6	220.4	.13	2.6	218.3	.23
14:45	2.6	250.5	-.45	2.8	253.6	-.33	2.9	260.4	-.26
14:50	2.8	297.3	-1.00	3.1	289.5	-1.02	3.0	285.8	-.86
14:55	2.2	188.2	-.51	2.1	192.4	-.40	2.1	201.1	-.22
15:00	2.6	211.5	-.54	2.4	201.2	-.69	2.5	196.6	-.92
15:05	4.0	185.1	.20	3.9	184.6	.31	3.8	186.6	.33
15:10	2.6	200.4	.30	2.8	204.0	.23	2.9	208.7	.13
15:15	3.1	212.6	.69	3.4	215.7	.63	3.4	217.5	.64
15:20	1.8	205.3	.65	1.9	206.2	.83	2.0	209.8	.88
15:25	4.1	186.5	.02	4.0	184.0	.17	4.1	183.0	.29
15:30	3.7	170.2	-.06	3.8	168.1	-.18	4.0	169.4	-.29
15:35	2.9	181.5	-.27	2.9	176.4	-.25	3.1	178.2	-.20
15:40	2.0	180.2	.32	2.0	176.1	.40	2.0	169.7	.29
15:45	2.3	166.8	-1.07	2.5	166.2	-1.11	2.9	165.0	-1.14
15:50	3.5	263.4	-.42	3.5	263.4	-.46	3.6	266.7	-.51
15:55	3.6	269.3	-.13	3.6	269.3	-.14	3.7	266.3	-.13
16:00	3.3	269.4	.38	3.5	273.9	.32	3.6	274.3	.29
16:05	2.5	254.8	.28	2.5	249.9	.36	2.6	252.1	.51
16:10	2.9	257.7	-.37	3.2	258.8	-.49	3.2	254.7	-.56
16:15	3.3	247.8	.76	3.1	250.6	.78	3.0	251.9	.71
16:20	2.3	224.8	.73	2.2	227.2	.83	2.2	229.6	.94
16:25	1.6	197.6	.90	1.4	204.0	.93	1.3	207.9	1.12
16:30	3.3	240.1	-.98	3.4	238.3	-1.12	3.4	235.6	-1.22
16:35	3.1	229.7	.40	3.0	229.7	.40	2.7	228.8	.45
16:40	2.7	228.7	.48	2.6	228.0	.48	2.8	227.5	.43
16:45	1.8	189.1	.08	2.0	191.5	.03	2.2	195.4	.09
16:50	3.0	208.2	-.45	3.1	210.6	-.51	3.1	215.0	-.50
16:55	2.3	217.3	.73	2.5	220.8	.83	2.4	223.3	1.01
17:00	1.7	177.4	.22	1.8	178.2	.22	1.9	179.7	.18
17:05	2.7	239.9	.73	2.9	240.9	.72	3.1	243.2	.69
17:10	2.8	230.7	-.26	2.6	235.9	-.38	2.8	234.7	-.49
17:15	3.7	257.7	.45	3.9	257.2	.43	3.9	258.9	.41
17:20	3.3	272.2	.13	3.1	271.5	.17	3.0	271.3	.26
17:25	2.2	269.8	.37	2.0	267.6	.44	1.7	257.0	.47
17:30	1.9	272.9	.63	2.1	269.7	.67	2.2	270.0	.65
17:35	1.1	234.7	1.13	1.1	229.8	1.17	1.2	251.0	1.12
17:40	1.6	178.7	-.14	1.7	197.0	-.11	1.7	216.9	-.09
17:45	3.1	228.3	-.36	3.4	234.5	-.45	3.6	237.2	-.58
17:50	4.1	244.4	.53	4.0	242.8	.61	4.1	242.9	.73
17:55	3.5	244.8	.89	3.5	243.9	1.01	3.5	243.8	1.09
18:00	3.1	276.0	.43	3.0	273.6	.53	3.0	272.9	.54
18:05	2.5	217.9	-.77	2.5	218.7	-.74	2.6	218.5	-.79
18:10	3.6	162.3	.04	3.7	161.5	.04	3.7	160.9	-.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
18:15	2.9	160.7	.18	2.9	159.3	.15	3.0	160.3	.12
18:20	2.4	206.5	-.10	2.4	204.3	-.06	2.3	199.8	-.08
18:25	2.4	222.0	-.42	2.1	221.5	-.44	2.0	224.8	-.40
18:30	2.1	251.5	-.72	2.1	257.3	-.64	2.0	254.3	-.54
18:35	1.6	237.7	-.25	1.6	242.6	-.36	1.8	249.4	-.36
18:40	1.4	250.2	-.58	1.6	254.9	-.58	1.5	254.8	-.61
18:45	2.2	246.9	-.65	2.1	250.4	-.67	2.2	253.5	-.68
18:50	3.4	264.7	-.23	3.3	262.1	-.33	3.3	258.0	-.37
18:55	3.5	272.4	-.46	3.5	272.6	-.31	3.6	273.6	-.21
19:00	2.5	252.1	.63	2.7	252.2	.66	2.8	250.9	.72
19:05	3.2	257.7	.16	3.2	255.9	.19	3.0	256.7	.21
19:10	2.5	243.1	-.13	2.4	244.1	-.05	2.3	246.9	.02
19:15	1.6	233.5	.16	1.6	231.9	-.06	1.7	240.6	-.25
19:20	1.3	230.4	-.71	1.4	245.9	-.77	1.5	253.6	-.90
19:25	1.9	260.2	-.84	2.1	257.5	-.78	2.4	258.2	-.72
19:30	1.9	244.2	-.44	1.9	238.6	-.64	1.9	234.8	-.74
19:35	1.7	187.1	-.53	1.7	192.4	-.65	1.8	195.5	-.78
19:40	2.6	236.5	.03	2.8	235.5	.04	2.8	234.6	.09
19:45	2.3	224.0	-.05	2.3	226.3	-.01	2.4	227.6	.00
19:50	2.9	210.8	-.14	2.9	208.6	-.15	3.0	208.5	-.11
19:55	3.0	198.1	.09	3.3	198.8	.10	3.4	198.4	.10
20:00	3.5	191.4	.08	3.5	191.5	.13	3.5	191.5	.09
20:05	2.3	215.3	-.40	2.6	221.9	-.30	3.0	223.2	-.31
20:10	3.0	208.7	.15	3.1	210.4	.19	3.0	211.6	.15
20:15	3.0	192.8	-.18	3.1	193.0	-.17	3.2	193.4	-.21
20:20	2.8	202.0	.04	2.8	201.7	-.06	3.0	199.2	-.11
20:25	2.8	198.4	.02	2.8	200.2	.07	2.8	201.5	.07
20:30	2.9	203.8	.02	3.0	206.6	.05	3.1	209.1	.07
20:35	3.2	216.2	-.17	3.4	217.6	-.16	3.3	218.9	-.17
20:40	3.0	218.9	-.11	3.0	222.8	-.12	3.0	224.7	-.05
20:45	3.1	222.9	-.10	3.2	225.0	-.12	3.3	224.8	-.10
20:50	3.3	226.8	-.13	3.4	227.6	-.12	3.5	228.1	-.08
20:55	2.7	223.4	-.05	2.8	225.5	-.04	2.8	226.2	.03
21:00	2.9	226.3	-.02	3.0	228.6	.00	3.1	229.1	.01
21:05	3.0	221.3	.03	3.1	221.7	.08	3.1	221.9	.04
21:10	2.8	218.7	.09	2.9	215.9	.08			.04
21:15	2.9	222.9	.09	3.0	223.0	.04	3.0	224.9	.12
21:20	2.9	222.7	.13	3.0	223.4	.14	3.0	224.4	.12
21:25	3.1	222.9	.08	3.1	223.5	.12	3.2	223.9	.11
21:30	2.8	221.9	.03	2.8	224.9	.05	2.9	227.1	.02
21:35	2.7	229.3	.00	2.9	232.3	-.01	2.9	233.3	-.02
21:40	3.0	234.1	-.04	3.1	235.8	-.02	3.1	236.1	-.02
21:45	3.1	236.1	.02	3.2	235.7	.01	3.3	237.3	-.02
21:50	3.1	239.1	-.04	3.2	239.5	-.05	3.2	241.5	-.06
21:55	2.8	237.7	-.03	2.9	238.2	-.03	3.0	241.0	-.05
22:00	2.7	233.9	.03	2.7	236.3	.03	2.8	237.5	.02
22:05	2.5	239.6	.01	2.5	242.7	.03	2.6	243.7	.00
22:10	2.7	241.2	.00	2.7	243.8	.02	2.8	245.5	.03
22:15	2.8	246.2	.00	2.9	248.5	.01	2.8	249.5	.03
22:20	3.1	246.2	-.01	3.0	248.0	.00	3.0	251.1	.03
22:25	3.2	239.0	.00	3.2	241.7	.00	3.2	245.7	.01
22:30	3.0	237.9	.06	3.0	240.7	.06	3.1	243.8	.08
22:35	3.0	246.5	.01	3.0	248.7	.00	3.1	249.6	.01
22:40	3.2	240.3	.04	3.1	241.4	.04	3.1	243.6	.04
22:45	3.2	237.7	-.01	3.0	238.6	.02	2.9	241.5	.05
22:50	3.0	244.5	.01	2.8	247.2	.00	3.0	251.9	.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									
04:20									
04:25									
04:30									
04:35	1.7	141.4	-.17	1.9	137.3	2.1	130.5	-.02	
04:40	1.7	139.6	-.17	2.2	139.9			-.12	
04:45	1.1	134.6	-.30					-.21	
04:50			-.02					-.13	
04:55	.7	109.8	-.01					.31	
05:00			.34					.55	
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	1.7	57.8	.12					.03	
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35									
08:40	3.0	66.9	.02						
08:45	2.7	60.0	-.04	3.3	66.1	3.4	73.2	.03	3.3
08:50	2.7	54.8	.23	2.9	58.9	3.2	64.1	.31	3.4

	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
08:55	2.9	61.8	.20	2.9	65.4	2.6	70.5	.16	3.0
09:00	2.6	59.0	.07	2.5	63.6	2.4	67.4	.08	2.4
09:05	2.3	58.9	-.24	2.4	60.9	2.5	65.8	-.21	2.5
09:10	1.9	54.3	.06	1.8	59.3	2.1	70.9	-.11	2.1
09:15	1.5	48.9	-.09	1.4	61.5	1.3	81.3	.02	1.7
09:20	1.4	45.6	.04	1.4	59.6	1.6	77.4	.05	1.6
09:25	1.7	65.6	.06	1.5	65.4	1.5	73.8	-.05	1.5
09:30	1.7	51.5	-.08	1.9	59.8	1.8	59.2	-.02	1.8
09:35	1.9	64.3	.11	2.0	66.4	2.1	66.5	.12	2.2
09:40	1.7	71.5	.35	1.7	74.4	1.7	76.2	.32	1.6
09:45	2.0	79.4	.27	2.1	81.2	2.1	84.3	.26	2.1
09:50	2.6	86.9	.16	2.8	89.8	2.9	87.9	.20	3.0
09:55	1.9	92.4	.05	2.1	89.4	2.2	89.3	.05	2.5
10:00	1.2	80.6	-.05	1.9	81.4	2.0	82.1	.03	2.0
10:05	1.7	99.1	.24	1.7	95.5	1.9	98.4	.28	2.0
10:10	1.1	48.1	-.85	1.0	68.4	1.2	82.3	-.76	1.5
10:15	1.5	165.8	-1.01	1.5	171.2	1.3	187.5	-.97	1.2
10:20	1.6	192.5	-.18	1.5	198.6	1.3	191.7	-.20	1.3
10:25	1.1	133.5	-.15	.9	120.0	.9	101.9	-.08	.9
10:30	1.9	114.2	.23	1.9	111.4	1.9	108.5	.18	1.9
10:35	2.4	111.8	.29	2.5	110.7	2.5	111.7	.45	2.3
10:40	2.7	96.7	-.75	2.8	94.6	2.8	92.1	-.66	2.9
10:45	2.6	82.2	.39	2.4	82.1	2.4	83.3	.49	2.5
10:50	2.0	30.5	-.02	2.1	31.8	2.0	40.4	-.07	2.0
10:55	1.4	37.2	-1.47	1.4	35.7	1.4	46.1	-1.51	1.5
11:00	2.1	201.7	-1.21	1.9	203.5	1.7	206.3	-1.24	1.7
11:05	2.1	143.0	.36	2.2	137.8	2.2	137.6	.33	2.3
11:10	1.0	163.2	.32	.8	133.5	.8	121.2	.23	.8
11:15	1.2	230.0	-1.20	1.3	201.4	1.3	184.2	-1.23	1.3
11:20	1.7	192.5	.08	1.8	195.9	1.9	201.2	.10	1.8
11:25	1.5	209.4	-.48	1.5	222.4	1.6	236.1	-.51	1.7
11:30	2.9	201.3	-.41	2.9	198.3	2.7	190.7	-.49	2.7
11:35	1.8	136.4	-1.13	1.7	138.8	1.6	132.5	-.93	1.5
11:40	1.7	195.7	-.69	1.7	200.1	1.7	202.4	-.72	1.8
11:45	1.8	158.9	-1.54	1.8	160.7	1.8	157.0	-1.52	1.8
11:50	2.5	171.0	-1.58	2.7	170.6	2.8	168.6	-1.59	2.8
11:55	3.2	156.1	.37	3.5	154.3	3.7	151.2	.45	3.9
12:00	1.3	188.6	.61	1.4	189.6	1.4	192.6	.58	1.4
12:05	1.4	143.6	.80	1.2	142.3	1.0	133.1	.87	.9
12:10	2.0	161.7	.50	2.2	158.5	1.9	157.6	.81	1.6
12:15	1.4	193.1	.72	1.4	200.6	1.4	200.7	.74	1.5
12:20	2.1	230.2	.49	2.2	236.5	2.2	239.2	.44	2.0
12:25	1.9	188.5	.44	1.8	201.3	1.7	202.5	.59	1.4
12:30	2.3	160.2	-.25	2.3	147.8	2.0	149.0	-.05	1.9
12:35	1.2	150.6	.18	1.2	165.8	1.2	190.6	.19	1.3
12:40	1.1	113.0	.46	1.1	35.6	1.3	17.3	.37	1.2
12:45	2.2	159.9	.95	2.1	162.7	1.8	170.5	.85	1.6
12:50	1.9	97.3	.73	1.9	92.1	1.5	86.8	.86	1.4
12:55	2.3	124.7	.12	2.1	123.3	1.8	121.3	.18	1.6
13:00	2.1	120.3	-.98	2.3	117.7	2.3	117.4	-.97	2.2
13:05	3.6	110.6	-.66	3.6	112.9	3.8	117.5	-.65	4.1
13:10	2.2	303.2	-.84	2.1	307.1	1.7	288.1	-.76	1.7
13:15	2.7	268.0	.18	2.7	265.9	2.8	266.2	.09	2.9
13:20	1.9	242.0	.70	2.1	236.5	2.2	235.5	.68	2.3
13:25	1.1	192.0	-.23	1.0	198.3	.9	199.3	-.25	1.0
13:30	3.9	162.0	-.47	3.8	169.2	3.6	174.5	-.41	3.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	2.8	202.2	.23	2.7	206.9	2.9	217.0	.27	3.1
13:40	2.2	182.5	.19	2.3	181.1	2.4	183.1	.15	2.5
13:45	3.8	215.8	-.36	3.9	214.8	3.9	213.0	-.21	3.5
13:50	2.4	190.6	.96	2.3	189.7	2.2	191.0	.85	2.5
13:55	2.5	165.2	.42	2.6	163.5	2.4	164.4	.47	2.3
14:00	3.0	199.6	.47	2.8	200.4	2.8	200.1	.52	3.1
14:05	2.4	176.7	.36	2.3	174.0	2.3	174.9	.22	2.2
14:10	2.9	261.4	-1.19	2.9	259.2	2.8	260.4	-1.19	2.8
14:15	2.4	256.5	.41	2.4	262.6	2.3	270.9	.42	2.4
14:20	2.7	309.6	-.21	2.9	308.2	3.1	303.6	-.35	3.5
14:25	2.0	278.5	.48	2.0	281.7	2.0	283.8	.33	1.9
14:30	2.5	220.4	-.34	2.5	226.7	2.5	230.1	-.48	2.4
14:35	2.8	212.0	.33	2.8	210.3	2.9	212.1	.63	3.5
14:40	2.5	221.6	.32	2.5	232.8	2.4	232.9	.39	2.4
14:45	3.0	262.7	-.23	3.2	259.7	2.9	260.2	-.25	2.7
14:50	3.2	282.2	-.72	3.4	278.7	3.2	278.8	-.54	3.0
14:55	2.1	205.5	-.02	2.1	207.1	2.1	209.3	.05	2.0
15:00	2.6	197.1	-1.02	2.6	205.3	2.5	207.1	-1.09	2.5
15:05	3.8	188.6	.30	3.8	188.3	4.1	181.2	.42	4.0
15:10	2.9	214.7	.13	2.8	211.2	2.5	211.7	.17	2.8
15:15	3.4	221.3	.67	3.2	223.7	3.3	224.6	.82	3.3
15:20	1.9	211.2	.72	1.9	215.8	2.1	221.1	.68	1.7
15:25	4.0	183.4	.25	4.1	184.7	4.3	186.1	.10	4.2
15:30	4.1	171.0	-.43	4.1	175.4	3.9	177.1	-.50	4.3
15:35	3.1	176.2	-.38	3.3	171.1	3.6	165.8	-.42	4.1
15:40	2.3	168.8	.32	2.3	171.8	2.4	164.4	.29	2.5
15:45	3.0	161.8	-1.08	3.2	164.9	3.2	163.1	-1.03	3.3
15:50	3.6	268.7	-.59	3.8	269.2	3.6	270.1	-.66	3.4
15:55	3.7	267.8	-.06	3.7	265.2	3.9	260.6	.09	3.7
16:00	3.6	276.9	.17	3.7	277.6	3.7	275.6	.09	3.9
16:05	2.3	259.0	.57	2.4	263.8	2.3	264.0	.67	2.0
16:10	3.4	256.0	-.61	3.4	253.7	3.6	258.3	-.65	3.8
16:15	2.9	257.4	.74	2.8	258.0	2.9	255.4	.74	3.2
16:20	2.1	233.4	1.02	2.0	232.8	1.9	233.1	1.17	2.1
16:25	1.4	204.2	1.11	1.4	208.6	1.3	216.6	1.09	1.6
16:30	3.4	236.3	-1.22	3.6	237.5	3.7	236.6	-1.34	4.0
16:35	2.4	233.3	.38	2.2	237.0	2.5	241.6	.36	2.3
16:40	2.7	226.6	.48	2.5	224.5	2.4	223.7	.47	2.5
16:45	2.2	199.0	.04	2.3	190.5	2.2	197.2	.03	2.5
16:50	3.3	216.5	-.35	3.3	216.8	3.2	223.2	-.33	3.0
16:55	2.4	226.1	1.11	2.4	234.2	2.3	238.3	1.12	2.7
17:00	2.1	174.8	.30	2.3	177.2	2.6	182.4	.37	2.7
17:05	3.2	246.9	.69	3.3	248.9	3.2	247.8	.69	3.1
17:10	2.8	234.3	-.48	3.0	236.8	3.0	234.5	-.47	3.0
17:15	3.9	261.6	.38	4.0	261.7	4.0	261.4	.27	3.8
17:20	2.7	273.6	.38	2.4	272.3	2.4	271.1	.41	2.3
17:25	1.7	240.1	.56	1.8	234.8	1.7	237.6	.79	1.3
17:30	2.3	271.4	.59	2.2	272.8	2.3	272.7	.72	2.6
17:35	1.4	271.3	1.21	1.7	287.1	1.9	288.2	1.24	1.2
17:40	1.7	231.5	-.11	1.8	246.9	2.0	248.1	-.23	2.2
17:45	3.6	240.4	-.70	3.6	243.1	3.9	251.4	-.68	3.4
17:50	4.1	244.6	.78	4.2	244.7	4.1	244.2	.74	4.1
17:55	3.5	244.4	1.20	3.4	241.8	3.6	241.7	1.26	3.5
18:00	3.0	272.8	.59	3.0	272.0	3.1	274.8	.53	3.0
18:05	2.7	212.2	-.94	2.9	209.3	2.9	200.0	-1.04	2.8
18:10	3.6	159.9	-.12	3.6	161.3	3.6	163.7	-.26	3.5

	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	160.0	.15	3.3	161.6	3.2	163.9	.34	3.7
18:20	2.3	195.5	-.17	2.4	194.1	2.4	191.9	-.25	2.4
18:25	2.0	220.0	-.37	1.7	199.4	1.8	174.8	-.26	1.7
18:30	1.8	248.0	-.48	1.7	250.6	1.5	255.7	-.53	1.6
18:35	2.0	253.6	-.31	2.4	259.0	1.9	256.7	-.35	
18:40	1.8	263.7	-.45	1.8	263.3			-.66	
18:45	2.5	259.8	-.73	2.3	260.6	.9	262.5	-1.11	
18:50	3.5	256.7	-.46	3.9	255.8	2.8	245.6	-.50	
18:55	3.6	270.9	-.06	3.5	269.4			-.13	
19:00	2.7	252.0	.70	3.4	255.3			.82	
19:05	3.2	262.6	.27	3.1	261.0	3.5	263.2	.27	
19:10	2.3	246.5	.05	2.9	255.3	2.7	260.5	.20	
19:15	2.0	232.3	-.45	1.9	242.1			-.57	
19:20	1.7	252.9	-.81	1.5	254.3			-.70	
19:25	2.3	255.4	-.65	2.3	256.4	3.8	256.8	-.59	
19:30	2.1	236.5	-.59	1.7	240.9			-.52	
19:35	1.7	200.5	-.82	2.1	202.2	2.8	198.2	-.97	
19:40	2.8	228.4	.15	2.6	229.5			.19	
19:45	2.3	228.5	-.05	2.1	234.8			-.03	
19:50	3.0	210.2	-.14	3.2	206.2			-.26	
19:55	3.6	200.4	.06	3.5	199.1	3.2	200.1	-.01	
20:00	3.5	195.0	-.01	3.4	196.8	3.9	195.4	.03	3.3
20:05	4.0	227.0	-.22			3.2	236.7	-.21	
20:10	3.2	218.0	.15	3.2	222.6			-.02	
20:15	3.3	194.4	-.24	2.8	195.9			-.24	
20:20	3.3	201.9	-.11					-.01	
20:25	2.7	204.1	.08	2.3	194.0			.10	
20:30	3.2	211.6	.03	3.3	211.4	2.3	208.9	.06	
20:35	3.3	219.1	-.22	2.9	221.8			-.26	
20:40	3.0	224.6	-.05	3.7	223.2			.08	
20:45	3.3	223.4	-.08	3.4	224.8			-.20	
20:50	3.5	228.5	-.16	3.5	225.3			-.09	
20:55	2.2	227.6	.06					.03	
21:00	3.2	229.4	-.05					.03	
21:05	3.1	221.7	.11	3.3	226.5			.00	
21:10			.02					-.04	
21:15	3.0	224.7	.09	2.9	223.5	2.8	228.8	.15	
21:20	3.1	225.8	.11	3.2	229.4	2.7	224.9	.07	
21:25	3.3	227.1	.12	3.2	228.3	4.1	231.0	.15	4.4
21:30	3.0	227.9	.02	3.1	230.2	2.7	230.9	.06	
21:35	2.9	233.7	.00	2.8	233.4	3.0	234.6	-.05	3.0
21:40	3.2	236.8	-.01	3.2	237.1	3.3	236.0	-.02	3.3
21:45	3.3	235.8	-.03	3.3	237.6	3.2	236.1	.00	2.6
21:50	3.2	242.8	-.03	3.2	244.1	3.3	247.0	-.05	3.3
21:55	3.0	242.1	-.03	3.1	242.6	3.2	243.0	-.03	3.4
22:00	2.9	238.3	.08	3.1	238.7	3.2	237.3	.07	3.6
22:05	2.7	245.5	.02	2.9	245.3	3.1	245.1	.05	2.9
22:10	2.9	247.5	.05	3.1	247.6	3.3	248.5	.05	3.2
22:15	2.9	251.8	.05	3.2	251.6	3.4	249.8	.05	3.5
22:20	3.2	252.4	.04	3.5	253.5	3.6	252.3	-.01	3.3
22:25	3.5	248.9	.01	3.5	248.3	3.4	248.3	.06	3.4
22:30	3.3	243.6	.07	3.4	243.6	3.3	243.2	.10	3.0
22:35	3.4	250.6	.04	3.6	250.4	3.4	251.8	.09	3.3
22:40	3.2	246.0	.05	3.5	246.9	3.6	246.8	.05	3.5
22:45	3.1	244.4	.03	3.4	244.9	3.5	246.4	.04	3.3
22:50	3.4	253.0	.05	3.6	254.2	3.5	254.6	.03	3.4

	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		-.14			.06			.01	
04:40		-.05			.06			-.15	
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		-.20			.04				
08:40									
08:45	76.2	.11							
08:50	70.4	.23	2.8	82.9	-.15	3.2	87.2	.09	2.9

	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	67.8	.17	2.6	71.7	-.19	2.8	77.2	-.12	2.6
09:00	75.8	-.12	2.6	79.8	-.25	2.7	86.9	-.24	2.7
09:05	68.3	-.18	2.4	73.9	-.02			.12	
09:10	79.1	.01	2.1	84.5	.05	2.2	90.0	.16	2.2
09:15	87.4	.26	2.0	92.4	.28	2.1	91.8	.32	2.2
09:20	82.3	.18	1.6	86.2	.28	1.7	88.0	.22	1.9
09:25	85.0	-.16	1.6	82.5	-.14	1.8	82.3	.10	1.9
09:30	62.0	.10	2.0	64.1	.09	2.1	62.9	.18	2.2
09:35	68.1	.06	2.1	71.5	.02	2.0	72.4	.12	2.0
09:40	76.5	.29	1.4	72.4	.25	1.7	80.7	.28	1.9
09:45	85.3	.24	2.2	86.8	.28	2.4	88.1	.31	2.6
09:50	88.5	.15	3.1	89.1	.15	3.2	86.4	.10	3.2
09:55	90.8	.11	2.5	92.9	.09	2.5	92.7	.09	2.6
10:00	86.9	.14	2.0	89.4	.18	1.9	94.9	.16	2.1
10:05	97.8	.30	2.1	91.8	.22	2.0	97.2	.11	2.3
10:10	83.0	-.34	2.1	86.2	-.19	2.5	83.4	-.09	2.8
10:15	201.6	-1.09	1.2	194.1	-1.09	1.2	195.8	-.86	1.3
10:20	188.6	-.38	1.4	193.9	-.61	1.2	178.3	-.60	1.0
10:25	90.6	-.15	1.1	81.4	-.08	1.6	80.8	-.08	2.1
10:30	106.0	.06	1.9	99.9	.07	2.1	95.4	.06	2.3
10:35	113.8	.51	2.3	114.7	.50	2.3	114.8	.50	2.2
10:40	88.5	-.31	3.0	89.4	-.26	3.1	90.2	-.24	3.1
10:45	85.0	.49	2.6	88.3	.53	2.5	89.1	.52	2.5
10:50	44.9	-.17	1.9	50.4	-.05	2.1	58.7	-.09	2.2
10:55	56.3	-1.67	1.6	66.5	-1.74	1.7	73.7	-1.72	1.7
11:00	215.2	-1.30	1.7	232.1	-1.41	1.7	246.4	-1.47	1.6
11:05	136.7	.23	2.5	137.7	.19	2.7	137.4	.13	2.9
11:10	106.4	.09	.8	98.8	.10	.8	95.1	-.01	.9
11:15	160.4	-1.48	1.4	158.4	-1.62	1.5	163.5	-1.60	1.6
11:20	199.4	-.11	1.7	202.3	-.29	1.6	194.3	-.38	1.7
11:25	244.2	-.51	1.7	245.5	-.50	1.7	248.6	-.63	1.6
11:30	187.4	-.53	2.5	184.5	-.43	2.5	174.3	-.32	2.4
11:35	137.0	-.50	1.5	144.3	-.24	1.6	147.6	.10	1.7
11:40	202.5	-.78	1.8	198.8	-.74	1.9	188.0	-.64	2.1
11:45	155.8	-1.03	1.6	150.4	-.75	1.6	141.9	-.62	1.6
11:50	164.4	-1.22	2.6	164.8	-1.08	2.3	165.0	-.99	2.1
11:55	150.2	.55	3.9	151.1	.56	3.6	149.9	.49	3.6
12:00	196.5	.54	1.4	202.3	.57	1.3	194.6	.51	1.3
12:05	128.2	.85	1.0	115.6	.83	1.1	118.9	.83	.9
12:10	153.7	.59	1.5	150.6	.61	1.3	140.0	.62	1.2
12:15	200.8	.70	1.5	197.5	.78	1.8	193.9	.78	1.9
12:20	237.8	.68	1.9	238.6	.92	1.8	239.1	.99	1.6
12:25	207.5	.30	1.4	205.4	.47	1.1	207.7	.57	.9
12:30	153.0	.38	1.7	152.3	.33	1.3	143.7	.31	1.0
12:35	219.1	.46	1.3	218.8	.54	1.2	196.5	.50	1.2
12:40	22.1	.38	1.3	1.7	.24	1.4	354.4	.22	1.2
12:45	175.1	.83	1.5	184.4	.78	1.3	188.5	.81	1.3
12:50	82.9	.79	1.3	89.5	.82	1.1	96.1	.88	1.1
12:55	116.9	.46	1.4	115.4	.34	1.3	109.9	.37	1.3
13:00	115.4	-1.17	2.4	116.8	-1.22	2.4	124.6	-1.29	2.3
13:05	123.4	-.91	4.2	127.4	-.91	4.1	128.3	-.93	4.0
13:10	263.8	-1.02	1.6	257.0	-1.19	1.5	261.9	-1.34	1.3
13:15	266.2	-.12	3.0	266.3	-.17	3.2	271.0	-.10	3.4
13:20	239.7	.74	2.4	240.3	.74	2.3	239.4	.68	2.2
13:25	189.4	-.30	1.1	180.8	-.35	1.0	171.6	-.44	1.2
13:30	179.7	-.24	3.0	179.3	-.38	2.8	182.2	-.44	2.8

	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	224.7	.30	3.2	223.0	.24	3.1	222.7	.20	3.7
13:40	177.9	-.03	2.8	175.9	.02	3.1	172.6	.01	3.0
13:45	212.4	-.09	3.4	207.2	-.16	3.1	196.8	-.37	
13:50	192.5	.93	2.1	208.4	.98	2.6	209.8	.65	
13:55	159.4	.35	2.5	152.6	.20	2.2	146.0	.18	
14:00	198.6	.66	3.1	196.6	.71	3.4	205.1	.83	
14:05	175.1	.35	2.5	176.1	.26	2.7	157.9	.05	2.2
14:10	259.9	-1.01	2.7	252.9	-1.01	2.9	246.0	-1.11	3.3
14:15	273.5	.25	2.6	280.0	.25	3.2	285.5	.39	3.3
14:20	300.7	-.29	3.7	297.6	-.07	4.1	292.9	-.01	3.9
14:25	281.9	.38	1.7	281.4	.50	1.9	283.5	.65	1.1
14:30	229.5	-.81	2.9	238.3	-.81	2.4	235.0	-1.01	2.6
14:35	217.3	.99	3.4	217.6	.85	2.4	202.6	.77	
14:40	233.9	.35	2.0	228.2	.28			.38	
14:45	257.3	.19	2.6	252.5	.98	2.0	233.3	.49	
14:50	272.8	-.26	2.2	272.3	-.09	2.1	275.7	-.08	1.2
14:55	213.4	.32	2.1	221.9	.28			.14	
15:00	218.1	-1.18	3.3	220.2	-1.22	2.6	231.4	-1.13	
15:05	178.6	.50	4.1	183.6	.45			.15	
15:10	194.2	.04	3.1	188.2	.11			.52	
15:15	221.3	.78	2.8	215.4	.59			-.56	
15:20	201.5	.84	1.5	169.5	.65			.84	
15:25	188.0	-.42	3.4	190.4	-.57	3.9	204.9	-1.82	
15:30	186.4	-.41	7.1	178.6	-.11			.27	
15:35	159.8	-.48			-.47			-.86	
15:40	166.5	-.04	3.5	146.0	.03			1.06	
15:45	161.5	-.59	4.0	162.0	-.74			-.57	
15:50	267.6	-.89	2.7	265.2	-1.12			-1.07	
15:55	257.1	.11	4.3	257.9	.24			.34	
16:00	276.1	-.12	3.5	274.8	-.29			.00	
16:05	263.3	.72	2.1	265.6	.58			.66	
16:10	258.5	-.80	5.0	261.0	-.70			-.86	
16:15	252.4	.61	3.1	249.6	.79			.55	
16:20	243.1	1.29	2.1	239.7	1.45	1.2	212.1	1.31	
16:25	227.9	1.40	1.5	166.1	1.92			.00	
16:30	239.7	-1.32	5.2	247.0	-1.14			-.90	
16:35	244.4	.38	2.9	259.0	.37			.52	
16:40	227.6	.33	1.9	228.2	.35			.03	
16:45	213.8	-.16	2.5	188.9	.06			.29	
16:50	219.9	-.32	3.2	203.7	-.40	5.3	207.0	-.88	
16:55	243.8	1.24	3.0	243.4	1.20			.76	
17:00	183.8	.50	2.2	164.5	.63			.79	
17:05	250.5	.27	3.9	254.5	.21	5.1	260.0	.73	
17:10	242.1	-.62	3.8	232.8	-.66			-1.54	
17:15	263.9	-.13	3.6	268.2	-.06			.47	
17:20	266.9	.44	1.2	249.5	.42			.68	
17:25	243.4	1.13	1.0	221.7	1.24			.96	
17:30	273.9	.82	1.7	281.6	1.22			.75	
17:35	304.4	1.16	1.3	291.0	1.09			1.85	
17:40	253.4	-.72	1.8	247.7	-.82			-1.31	
17:45	255.3	-.68	5.9	262.1	-.65			-.93	
17:50	243.6	.73			.80			1.42	
17:55	237.1	1.52			.91			1.42	
18:00	273.6	.60			.95			1.43	
18:05	177.0	-1.21	3.4	167.9	-1.41			-1.38	
18:10	169.8	-.37	3.7	169.4	-.60			-.52	

	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	162.2	.49	4.0	165.8	.65			-.11	
18:20	185.9	-.40	2.1	169.4	-.50			-.60	
18:25	154.5	-.27			-.32			-.82	
18:30	258.4	-.70			-.54			-1.06	
18:35		.01			.63				
18:40		-.89							
18:45		-1.49			-1.41				
18:50		-.63			-1.60				
18:55		.11			.59				
19:00		-.08			-.05				
19:05		.24			.96			.88	
19:10		.30			-.14			-.52	
19:15		-.80							
19:20		-.12							
19:25		-.42			-1.16				
19:30		-1.21							
19:35		-.84			-1.60				
19:40		-.05			1.15			-2.71	
19:45		.12			.33				
19:50		.29			-.26				
19:55		-.50			-1.09				
20:00	211.4	.42			-.44			1.08	
20:05		-.55							
20:10		.47			.78				
20:15		-1.14			-.33				
20:20		-.61							
20:25		.19			.95				
20:30		1.47			.38				
20:35									
20:40		.01			.97				
20:45		.28			.62			1.92	
20:50		.17			-.84			-1.54	
20:55		.41			.70				
21:00		.00			-.68			.47	
21:05		-.67			-.62				
21:10		-.28			-.30				
21:15		-.05			-1.06				
21:20		-.29			-.84			-.73	
21:25	240.4	.29			.55				
21:30		.19			1.07				
21:35	241.9	-.09			-.43				
21:40	235.0	.10			.05			-1.07	
21:45	233.6	-.10			.26				
21:50	248.3	.03			-.14			-.68	
21:55	243.4	.02	3.2	237.7	-.08			.99	
22:00	240.3	.37			-.07			-.40	
22:05	247.9	.10	3.1	247.3	.05			.00	
22:10	251.0	-.09	3.1	246.3	.04			-.26	
22:15	254.3	-.05			.01			-.06	
22:20	250.6	.09	3.6	248.9	.33			-.15	
22:25	248.8	.08	2.5	242.2	.12			-.40	
22:30	242.8	.23	2.7	245.4	-.07			.66	
22:35	249.9	.04	3.9	252.6	.04			.02	
22:40	245.7	.07	3.5	245.3	.05	2.7	237.0	.09	
22:45	245.8	.07	3.2	246.9	-.01	3.5	245.1	-.22	2.4
22:50	252.5	.05	3.4	249.4	-.10	3.6	249.6	-.10	

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/4/2022

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				3.3	111.1		
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50	90.1	2.9	92.2				

	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	82.5	2.7	81.6	2.8	82.7		
09:00	89.2	2.6	90.6	2.7	90.2		
09:05							
09:10	93.6	2.2	95.3	2.5	84.8		
09:15	92.3	2.1	98.2	1.9	106.4		
09:20	93.1	1.9	96.0	2.0	98.4		
09:25	85.5	2.2	83.2	2.4	79.4		
09:30	68.3	2.2	72.6	2.9	74.0		
09:35	77.2	1.9	80.7	1.9	80.5		
09:40	81.3	2.1	85.1	2.2	91.3		
09:45	89.7	2.5	90.6	2.5	89.8		
09:50	86.7	3.2	86.0	3.3	84.8		
09:55	90.9	2.6	88.9	2.4	87.3		
10:00	94.3	2.3	97.3	2.5	94.1		
10:05	103.5	2.6	97.8	2.9	95.9		
10:10	80.9	2.9	80.0	2.7	83.0		
10:15	193.3	1.4	183.5	1.5	166.9		
10:20	151.7	1.1	124.5	1.3	118.7		
10:25	82.9	2.1	82.6	2.2	82.9		
10:30	92.4	2.4	91.8	2.4	88.1		
10:35	113.5	2.2	110.7	2.2	108.3		
10:40	86.4	3.0	84.9	3.0	82.2		
10:45	90.7	2.6	92.1	2.5	93.9		
10:50	60.6	2.3	61.9	2.4	60.8		
10:55	67.8	2.0	64.9	1.9	58.2		
11:00	259.4	1.8	273.2	2.1	278.4		
11:05	139.0	3.0	138.7	2.9	138.6		
11:10	96.8	.8	74.3	.8	50.7		
11:15	163.6	1.6	168.5	1.7	167.3		
11:20	189.6	1.7	183.0	1.7	179.0		
11:25	254.1	1.5	256.7	1.4	262.8		
11:30	161.4	2.2	152.8	2.1	141.7		
11:35	143.5	1.9	140.6	2.2	137.5		
11:40	178.9	2.4	176.0	2.9	172.4		
11:45	144.1	1.8	146.8	2.1	152.9		
11:50	161.0	2.0	161.8	2.0	155.9		
11:55	149.2	3.6	151.1	3.5	155.5		
12:00	197.0	1.2	184.9	1.2	181.8		
12:05	123.5	.9	127.7	1.0	128.5		
12:10	133.9	1.1	137.4	.9	142.4		
12:15	195.4	2.1	199.3	2.4	202.1		
12:20	239.6	1.3	224.2	1.2	209.0		
12:25	246.0	.9	207.3	1.0	188.8		
12:30	137.8	.9	98.3	1.1	89.7		
12:35	183.5	1.2	186.5	1.1	187.4		
12:40	347.6	1.2	350.4	1.3	348.7		
12:45	174.8	1.4	162.3	1.2	179.7		
12:50	118.9	1.0	114.8	.8	138.6		
12:55	129.3	1.3	168.4	1.4	176.6		
13:00	128.5	2.1	130.7	2.2	133.0		
13:05	130.7	3.9	129.4	3.9	130.6		
13:10	269.7	1.2	277.4	1.6	276.7		
13:15	277.3	3.8	281.0	3.5	282.3		
13:20	237.2	2.4	239.6	2.8	246.8		
13:25	134.5	1.2	159.2	1.0	213.7		
13:30	160.9	2.0	159.8				

	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
13:35	228.9	2.7	219.9				
13:40	163.3	2.8	166.7				
13:45							
13:50							
13:55							
14:00							
14:05	172.2	2.1	170.8	2.0	159.7		
14:10	236.6	3.3	235.8				
14:15	280.5	3.8	281.7				
14:20	292.9						
14:25	285.9						
14:30	247.6						
14:35							
14:40							
14:45							
14:50	200.8						
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							
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16:40							
16:45							
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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							
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19:30							
19:35							
19:40							
19:45							
19:50							
19:55							
20:00							
20:05							
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21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45	236.5						
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	254.8	2.6	252.8	2.6	253.3		
23:20	255.7	2.9	250.2	2.4	247.6		
23:25	252.9	2.4	249.7	2.4	248.9		
23:30	249.4	2.2	246.5				
23:35	253.0	2.5	247.8	2.4	243.5		
23:40	247.5	2.3	245.8	2.3	239.4		
23:45							
23:50							
23:55							
Average	163.9	2.1	155.9	2.1	149.8		
Max	347.6	3.9	350.4	3.9	348.7		
Max Hour	12:40	13:05	12:40	13:05	12:40		
Min	60.6	.8	61.9	.8	50.7		
Count	72	67	67	61	61	0	0
Total							