

## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/8/2022

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	23.0	989.00	96.0	1.0	337.3	.11	1.4	306.4	.02
00:05	23.0	989.00	96.0	.9	13.4	-.02	1.1	331.8	-.02
00:10	23.0	989.00	96.0	1.3	20.0	-.12	1.3	12.4	-.13
00:15	23.0	989.00	96.0	1.7	348.4	-.03	2.0	332.3	-.07
00:20	23.0	989.00	96.0	1.9	338.1	.16	2.3	337.0	.12
00:25	23.0	989.00	96.0	1.6	333.6	-.02	2.1	320.7	-.03
00:30	22.9	989.00	96.0	1.9	326.5	-.03	2.5	323.2	-.07
00:35	22.9	989.00	96.0	1.8	311.7	-.05	2.5	311.1	-.02
00:40	22.9	989.00	96.0	1.3	297.1	.00	2.0	304.0	.01
00:45	22.9	989.00	96.0	1.4	255.3	.05	1.8	265.0	.08
00:50	22.8	989.00	96.0	1.2	207.7	-.03	1.3	233.0	-.06
00:55	22.8	989.00	96.0	1.6	239.0	-.03	1.9	246.7	-.09
01:00	22.7	989.00	96.0	1.8	230.5	.00	2.4	238.1	-.03
01:05	22.7	989.00	96.0	1.7	231.0	-.06	2.5	240.0	-.09
01:10	22.6	989.00	96.0	1.6	223.8	-.02	2.3	235.8	-.04
01:15	22.6	989.00	96.0	1.8	222.6	-.01	2.4	233.5	.02
01:20	22.6	989.00	96.0	1.6	227.6	-.04	2.1	237.9	-.06
01:25	22.6	989.00	96.0	1.1	230.9	-.03	1.7	243.0	-.02
01:30	22.6	989.00	96.0	1.4	226.5	.07	1.7	234.4	.03
01:35	22.6	989.00	96.0	1.4	219.9	-.03	1.7	232.4	-.03
01:40	22.5	989.00	96.0	1.1	229.0	.02	1.5	244.0	.03
01:45	22.5	989.00	96.0	1.1	237.6	.06	1.6	248.0	.04
01:50	22.5	989.00	96.0	.9	255.6	.01	1.5	254.4	.02
01:55	22.5	989.00	96.0	.8	254.6	.08	1.3	260.1	.09
02:00	22.5	989.00	96.0	.9	249.6	.06	1.4	248.0	.09
02:05	22.5	989.00	96.0	.9	256.6	.02	1.3	253.1	.03
02:10	22.5	989.00	96.0	.7	305.5	-.02	1.0	289.8	-.04
02:15	22.5	989.00	96.0	.9	345.5	-.05	1.1	339.7	.03
02:20	22.4	989.00	96.0	.5	300.7	.09	.7	341.0	.13
02:25	22.4	989.00	96.0	.7	215.8	-.08	.5	250.9	-.11
02:30	22.3	989.00	96.0	1.1	223.8	.07	1.0	227.5	.06
02:35	22.3	989.00	96.0	1.1	164.4	.40	1.0	191.4	.20
02:40	22.2	988.00	96.0	.4	184.9	.37	.6	246.8	.17
02:45	22.2	988.00	96.0	.4	148.6	.09	.5	244.4	.19
02:50	22.2	989.00	96.0	.7	205.8	.07	.9	246.6	.16
02:55	22.2	989.00	96.0	1.2	189.8	.11	1.2	221.2	.29
03:00	22.1	989.00	96.0	1.0	167.4	.13	.8	175.0	.18
03:05	22.1	989.00	96.0	.5	154.5	.09	.7	241.5	.26
03:10	22.1	989.00	96.0	.4	46.2	.15	.6	300.2	.13
03:15	22.1	989.00	96.0	.4	288.4	.15	.6	.7	.48
03:20	22.0	989.00	96.0	.9	96.4	-.05	.6	57.9	.41
03:25	22.0	989.00	96.0	1.1	64.6	-.16	1.0	49.3	-.03
03:30	22.0	989.00	97.0	.7	75.3	-.10	.7	70.4	-.14
03:35	22.0	989.00	97.0	.4	82.3	-.02	.7	72.2	-.05
03:40	21.9	989.00	96.0	.5	130.1	.05	.8	67.0	-.04
03:45	21.9	989.00	96.0	.3	156.4	.04	.6	89.6	.00
03:50	21.9	989.00	96.0	.2	338.7	-.01	.5	58.9	-.01
03:55	21.9	989.00	96.0	.2	26.6	.02	.3	13.6	.22
04:00	21.8	989.00	96.0	.3	178.0	.28	.3	7.0	.48
04:05	21.8	989.00	96.0	.3	213.1	.32	.3	2.9	.40
04:10	21.7	989.00	96.0	.6	229.0	.40	.6	290.5	.40

	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	21.7	989.00	96.0	.5	217.5	.30	.5	282.6	.32
04:20	21.7	989.00	97.0	.4	191.8	.18	.2	9.9	.29
04:25	21.7	989.00	97.0	1.3	175.7	.15	.7	167.4	.21
04:30	21.7	989.00	97.0	1.4	150.2	.21	1.4	135.2	.08
04:35	21.7	989.00	97.0	.6	99.0	.35	1.2	95.6	.09
04:40	21.7	989.00	97.0	.6	55.2	.06	1.0	70.1	-.19
04:45	21.7	989.00	97.0	.6	82.8	-.07	.7	66.4	.18
04:50	21.6	989.00	97.0	.4	56.2	-.03	.7	54.6	.19
04:55	21.6	989.00	97.0	.7	44.0	.05	1.0	44.7	.18
05:00	21.7	989.00	97.0	1.0	29.5	.14	1.2	33.4	.08
05:05	21.7	989.00	97.0	.9	40.3	.08	1.0	47.9	-.02
05:10	21.8	989.00	97.0	1.0	41.4	-.19	1.0	51.1	-.16
05:15	21.8	989.00	97.0	.8	63.7	-.15	.7	81.3	-.03
05:20	21.9	989.00	97.0	.5	14.2	-.30	.5	36.8	-.10
05:25	21.9	989.00	97.0	.6	52.7	-.28	.7	63.7	-.21
05:30	22.0	989.00	97.0	.6	113.4	.08	.6	103.1	.14
05:35	22.0	989.00	97.0	.3	9.3	.09	.4	59.0	.09
05:40	22.0	989.00	97.0	.6	108.8	.11	.7	120.6	.14
05:45	22.0	989.00	97.0	.6	103.4	.06	.7	118.6	.04
05:50	21.9	989.00	97.0	.5	101.3	.18	.8	114.8	.19
05:55	21.9	989.00	97.0	.6	45.5	.19	.7	62.7	.14
06:00	21.9	989.00	97.0	.5	66.3	.23	.5	76.2	.21
06:05	21.9	989.00	97.0	.2	13.5	.26	.1	60.8	.30
06:10	21.9	989.00	97.0	.6	24.2	.14	.6	47.9	.20
06:15	21.9	989.00	97.0	.6	14.9	.16	.9	59.6	.18
06:20	21.8	989.00	97.0	.7	26.8	.16	.7	23.3	.18
06:25	21.8	989.00	97.0	.8	51.3	-.07	.8	34.9	.06
06:30	21.9	989.00	97.0	1.0	48.4	-.38	1.0	51.6	-.30
06:35	21.9	989.00	97.0	1.1	37.8	-.07	1.2	43.4	.11
06:40	22.0	989.00	97.0	1.0	33.7	-.06	1.0	27.1	.05
06:45	22.0	989.00	97.0	.5	28.8	.06	.7	34.0	.12
06:50	22.0	990.00	97.0	.6	21.6	.15	.7	11.6	.18
06:55	22.0	990.00	97.0	.7	34.6	.02	.7	42.2	.03
07:00	22.0	990.00	97.0	.8	.3	.00	1.0	3.0	-.06
07:05	22.0	990.00	97.0	.8	9.8	.06	.9	21.7	.07
07:10	22.1	990.00	97.0	1.1	22.2	-.08	1.3	31.6	-.15
07:15	22.1	990.00	97.0	.7	24.1	-.25	.9	36.1	-.35
07:20	22.2	990.00	97.0	1.0	4.8	-.10	1.3	7.4	-.17
07:25	22.2	990.00	97.0	1.4	23.9	.03	1.4	27.5	.06
07:30	22.3	990.00	97.0	.9	34.2	-.01	1.2	31.4	-.07
07:35	22.3	990.00	97.0	1.0	30.4	.05	1.1	43.5	.01
07:40	22.3	990.00	97.0	.6	2.5	-.10	.8	9.5	-.16
07:45	22.3	990.00	97.0	.5	346.0	-.10	.8	356.6	-.13
07:50	22.3	990.00	97.0	.5	269.4	.02	.5	293.7	-.03
07:55	22.3	990.00	97.0	.6	177.6	.01	.5	173.0	-.13
08:00	22.3	990.00	97.0	1.1	201.4	-.12	1.1	210.7	.01
08:05	22.3	990.00	97.0	.8	182.3	.06	.9	215.3	.18
08:10	22.4	991.00	97.0	.4	183.7	-.06	.4	251.8	.14
08:15	22.4	991.00	97.0	.9	152.4	.00	.8	171.5	.08
08:20	22.4	991.00	97.0	1.0	182.7	-.08	.7	177.6	-.05
08:25	22.4	991.00	97.0	.7	204.6	-.09	.6	200.3	-.22
08:30	22.4	991.00	96.0	1.2	177.6	.01	1.2	166.4	.10
08:35	22.4	991.00	96.0	.6	205.5	-.03	.5	222.4	-.06
08:40	22.4	991.00	96.0	.5	195.2	-.04	.4	242.2	-.08
08:45	22.4	991.00	96.0	.4	245.5	.02	.4	294.2	-.01
08:50	22.5	991.00	97.0	.7	273.5	.12	.7	292.9	.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
08:55	22.5	991.00	97.0	.8	249.4	.07	.7	265.3	.03
09:00	22.5	991.00	96.0	.8	291.8	.15	.7	306.8	.24
09:05	22.5	991.00	96.0	.5	252.5	.25	.6	236.9	.31
09:10	22.6	991.00	96.0	1.0	248.5	-.02	.8	260.9	-.01
09:15	22.6	991.00	96.0	1.3	242.1	.01	1.1	263.4	.06
09:20	22.8	991.00	96.0	.6	330.9	-.60	.5	300.7	-.56
09:25	22.8	991.00	96.0	.6	96.9	-.51	.4	248.2	-.48
09:30	22.8	991.00	95.0	.9	137.9	-.61	.4	85.1	-.59
09:35	22.8	991.00	95.0	.6	24.6	-.52	.4	13.1	-.44
09:40	23.0	991.00	95.0	.8	6.5	-.16	.4	79.1	-.08
09:45	23.0	991.00	95.0	.5	107.8	-.76	.9	191.4	-.69
09:50	23.1	991.00	94.0	.5	200.1	-.67	.9	221.5	-.86
09:55	23.1	991.00	94.0	1.4	197.3	.01	1.5	192.0	-.13
10:00	23.4	991.00	94.0	1.1	208.4	.30	1.3	219.1	.21
10:05	23.4	991.00	94.0	.9	185.2	.08	1.0	193.2	.07
10:10	23.6	991.00	92.0	.7	94.8	-.07	.7	99.0	-.16
10:15	23.6	991.00	92.0	.7	35.9	-.57	.7	34.5	-.78
10:20	24.0	991.00	90.0	1.1	274.2	-.13	1.1	267.0	-.20
10:25	24.0	991.00	90.0	1.0	283.1	-.06	1.2	264.2	-.07
10:30	24.0	991.00	90.0	1.4	277.1	.26	1.6	283.9	.21
10:35	24.0	991.00	90.0	.5	241.8	-.46	.8	229.8	-.45
10:40	24.5	991.00	88.0	1.0	169.0	.18	1.1	174.2	.23
10:45	24.5	991.00	88.0	1.0	131.0	.10	1.1	151.9	.12
10:50	25.3	991.00	85.0	.7	62.8	.36	.5	47.7	.31
10:55	25.3	991.00	85.0	.9	3.1	-.18	1.0	352.0	-.31
11:00	25.6	991.00	84.0	.9	316.9	-.26	.7	307.1	-.44
11:05	25.6	991.00	84.0	1.1	267.8	-.28	1.4	259.0	-.21
11:10	26.2	991.00	82.0	1.1	311.7	-.12	.9	319.5	-.24
11:15	26.2	991.00	82.0	.8	316.1	-.66	.6	290.4	-.91
11:20	26.6	991.00	80.0	1.4	284.8	-.68	1.5	266.6	-.78
11:25	26.6	991.00	80.0	1.4	248.7	.43	1.3	236.4	.38
11:30	26.7	991.00	79.0	1.3	239.1	.02	1.4	247.5	.02
11:35	26.7	991.00	79.0	1.3	220.8	.01	1.3	219.6	.13
11:40	27.3	991.00	78.0	.9	144.1	-.41	.9	159.9	-.51
11:45	27.3	991.00	78.0	1.5	160.9	.13	1.6	159.4	-.07
11:50	27.2	991.00	78.0	.9	161.5	-.20	1.0	183.8	-.23
11:55	27.2	991.00	78.0	1.0	209.5	-.17	1.2	221.5	-.09
12:00	28.2	991.00	76.0	.9	187.4	-1.03	1.1	161.0	-1.20
12:05	28.2	991.00	76.0	.8	255.3	-.61	.6	211.8	-.83
12:10	28.6	990.00	75.0	1.5	160.9	-.22	1.7	147.3	-.21
12:15	28.6	990.00	75.0	1.2	161.7	-.67	1.6	154.6	-.83
12:20	28.7	990.00	74.0	1.3	238.8	.16	1.5	234.3	.19
12:25	28.7	990.00	74.0	1.2	207.0	-.34	1.5	195.8	-.27
12:30	29.2	990.00	73.0	1.5	187.8	.13	1.6	191.5	.19
12:35	29.2	990.00	73.0	1.3	173.9	-.13	1.5	150.2	-.15
12:40	29.9	990.00	70.0	1.7	229.3	-.11	1.8	217.2	-.11
12:45	29.9	990.00	70.0	1.7	212.1	.12	1.3	226.2	.34
12:50	29.9	990.00	69.0	1.0	180.6	.26	1.1	191.8	.11
12:55	29.9	990.00	69.0	1.0	295.2	.03	1.0	290.6	.02
13:00	30.7	990.00	68.0	1.3	238.1	-.74	1.3	240.5	-.74
13:05	30.7	990.00	68.0	1.8	181.0	.01	1.9	195.1	.10
13:10	31.1	990.00	65.0	1.2	147.1	.00	1.2	179.5	-.05
13:15	31.1	990.00	65.0	1.2	176.6	.70	1.2	174.9	.71
13:20	31.0	990.00	65.0	1.1	166.3	.01	1.0	165.3	-.04
13:25	31.0	990.00	65.0	1.8	151.8	.08	2.1	145.7	.05
13:30	31.6	990.00	64.0	1.4	114.8	.62	1.4	117.1	.75

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	31.6	990.00	64.0	1.2	17.7	.09	1.2	37.2	.36
13:40	31.4	990.00	65.0	1.3	148.8	-.24	1.3	137.9	-.36
13:45	31.4	990.00	65.0	1.9	185.1	.43	1.9	185.0	.43
13:50	31.5	990.00	64.0	1.8	124.0	.06	1.8	127.1	.01
13:55	31.5	990.00	64.0	2.0	122.0	-.12	2.1	130.5	-.13
14:00	31.9	989.00	63.0	1.8	175.5	.12	1.8	164.4	.14
14:05	31.9	989.00	63.0	2.0	140.7	-.15	2.3	148.4	-.04
14:10	32.4	989.00	63.0	1.4	165.7	-.28	1.5	172.6	-.26
14:15	32.4	989.00	63.0	2.1	119.8	.31	2.2	131.1	.29
14:20	32.5	989.00	62.0	1.8	152.4	.02	2.3	163.1	.14
14:25	32.5	989.00	62.0	1.6	165.6	-.02	2.0	158.3	-.03
14:30	33.1	989.00	61.0	1.7	154.2	-.36	1.9	157.9	-.63
14:35	33.1	989.00	61.0	1.8	137.7	.03	2.1	130.5	.11
14:40	33.3	988.00	60.0	.8	120.9	-.29	1.1	118.5	-.48
14:45	33.3	988.00	60.0	2.6	171.4	-.29	2.7	168.1	-.45
14:50	33.0	988.00	62.0	2.6	174.9	.04	2.9	180.1	-.03
14:55	33.0	988.00	62.0	1.6	181.5	-.27	1.9	180.4	-.55
15:00	33.1	988.00	60.0	2.4	158.6	-.23	2.8	149.2	-.42
15:05	33.1	988.00	60.0	2.0	145.2	.33	2.1	150.4	.46
15:10	33.2	988.00	59.0	1.7	199.1	.23	1.6	191.7	.19
15:15	33.2	988.00	59.0	1.2	189.1	-.31	1.2	186.2	-.58
15:20	33.4	988.00	60.0	1.7	228.2	-.27	1.9	224.9	-.49
15:25	33.4	988.00	60.0	2.6	211.0	-.26	3.0	206.8	-.25
15:30	34.2	988.00	59.0	1.7	228.3	-.50	1.9	235.0	-.42
15:35	34.2	988.00	59.0	1.3	228.6	.25	1.5	243.9	.23
15:40	33.8	987.00	57.0	1.8	331.7	.10	1.7	332.7	.08
15:45	33.8	987.00	57.0	1.8	287.2	-.29	2.0	283.3	-.39
15:50	33.9	987.00	59.0	1.8	249.5	-.01	2.1	253.4	-.11
15:55	33.9	987.00	59.0	2.2	235.0	.00	2.7	231.1	.01
16:00	34.8	987.00	56.0	2.3	226.2	.33	2.5	236.0	.24
16:05	34.8	987.00	56.0	2.1	239.7	.24	2.2	242.2	.28
16:10	34.8	987.00	55.0	1.9	225.8	-.53	2.1	220.7	-.48
16:15	34.8	987.00	55.0	2.4	227.6	.48	2.5	223.4	.61
16:20	34.7	987.00	56.0	2.0	209.6	.24	2.1	207.6	.22
16:25	34.7	987.00	56.0	1.8	208.0	.17	1.9	206.0	.36
16:30	34.7	987.00	56.0	1.6	174.5	-.30	1.6	174.7	-.25
16:35	34.7	987.00	56.0	2.1	209.4	-.27	2.2	211.4	-.37
16:40	35.4	987.00	55.0	1.2	223.3	-.14	1.6	228.3	-.40
16:45	35.4	987.00	55.0	1.4	289.5	-.43	1.6	269.6	-.59
16:50	35.5	987.00	53.0	1.4	302.1	-.23	1.4	293.9	-.31
16:55	35.5	987.00	53.0	1.0	246.0	-.27	1.7	254.0	-.37
17:00	34.5	987.00	56.0	.5	219.4	-.29	.6	281.5	-.48
17:05	34.5	987.00	56.0	1.6	197.9	-.24	1.6	201.8	-.32
17:10	33.1	987.00	64.0	1.8	183.8	-.21	2.1	190.4	-.23
17:15	33.1	987.00	64.0	.3	256.9	-.24	.7	227.2	-.33
17:20	32.3	987.00	68.0	.7	119.5	-.13	.9	122.2	-.16
17:25	32.3	987.00	68.0	3.2	94.4	.70	3.8	96.5	.88
17:30	31.5	987.00	70.0	2.7	76.3	.34	3.5	82.2	.35
17:35	31.5	987.00	70.0	2.7	50.0	-.11	2.6	47.3	-.06
17:40	31.3	987.00	70.0	2.5	66.9	-.56	3.1	69.7	-.65
17:45	31.3	987.00	70.0	3.4	88.6	-.60	4.5	89.7	-.81
17:50	30.3	987.00	64.0	4.6	105.6	-.41	6.0	102.6	-.53
17:55	30.3	987.00	64.0	6.4	347.3	-.10	7.8	351.3	-.16
18:00	27.5	989.00	71.0	9.7	334.8	2.08	13.5	334.1	2.70
18:05	27.5	989.00	71.0			2.53			1.99
18:10	24.3	990.00	87.0						

	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	24.3	990.00	87.0			2.46			2.85
18:20	23.5	989.00	94.0	8.5	33.4	.98			.82
18:25	23.5	989.00	94.0	4.8	32.2	-.10	6.2	37.0	-.15
18:30	23.4	988.00	95.0	1.9	27.2	.75	2.8	28.9	.94
18:35	23.4	988.00	95.0	2.7	146.8	.43	2.7	138.8	.36
18:40	23.3	988.00	95.0	2.6	128.3	.54	3.0	126.5	.62
18:45	23.3	988.00	95.0	.9	290.4	-.11	.9	328.1	-.12
18:50	23.2	989.00	95.0	1.1	320.1	-.01	1.2	352.3	.07
18:55	23.2	989.00	95.0	1.6	312.4	.08	1.6	322.0	.07
19:00	23.2	989.00	95.0	.6	27.5	.05	.6	53.2	.05
19:05	23.2	989.00	95.0	1.9	184.8	.19	1.9	178.1	.15
19:10	23.2	989.00	95.0	3.0	156.2	.01	3.2	153.0	.02
19:15	23.2	989.00	95.0	3.8	143.4	.00	5.0	144.7	.02
19:20	23.1	989.00	96.0	3.6	146.1	-.03	4.6	145.2	.03
19:25	23.1	989.00	96.0	2.4	167.8	.09	3.0	160.3	.07
19:30	23.0	989.00	96.0	1.1	184.0	-.01	1.8	169.2	-.04
19:35	23.0	989.00	96.0	2.0	213.2	.03	2.0	201.2	.04
19:40	23.0	990.00	96.0	2.6	189.5	-.01	2.9	187.2	-.01
19:45	23.0	990.00	96.0	2.5	171.1	.00	3.1	172.2	.00
19:50	22.9	990.00	96.0	2.7	161.7	.07	3.6	161.5	.06
19:55	22.9	990.00	96.0	2.8	161.4	.08	3.6	165.0	.11
20:00	22.9	990.00	96.0	1.7	173.2	-.05	2.3	170.8	.00
20:05	22.9	990.00	96.0	2.0	121.3	.03	2.5	135.8	.01
20:10	22.9	990.00	96.0	3.4	105.4	-.10	4.2	114.5	-.10
20:15	22.9	990.00	96.0	2.7	94.5	-.02	3.4	103.9	-.03
20:20	22.8	990.00	96.0	1.7	75.6	.00	2.2	95.4	-.03
20:25	22.8	990.00	96.0	2.6	113.5	.14	3.3	118.5	.18
20:30	22.8	990.00	96.0	2.0	132.4	.03	2.6	129.0	.13
20:35	22.8	990.00	96.0	2.1	120.4	.01	2.4	118.8	.06
20:40	22.7	990.00	96.0	1.7	109.4	-.08	2.3	118.8	-.06
20:45	22.7	990.00	96.0	1.3	76.0	.05	1.5	95.1	.06
20:50	22.7	990.00	96.0	1.8	51.7	.00	1.8	57.4	.00
20:55	22.7	990.00	96.0	1.8	62.7	-.01	1.9	75.2	.01
21:00	22.7	990.00	96.0	1.3	56.2	.04	1.4	75.7	.05
21:05	22.7	990.00	96.0	1.4	43.6	-.04	1.5	61.5	-.05
21:10	22.8	990.00	96.0	.9	31.3	-.15	1.0	52.1	-.16
21:15	22.8	990.00	96.0	.6	10.6	-.05	.9	30.8	-.08
21:20	22.8	990.00	96.0	.6	57.5	.00	.9	80.0	-.03
21:25	22.8	990.00	96.0	.8	107.5	.00	.9	98.4	-.05
21:30	22.7	990.00	96.0	.7	178.4	.06	.7	152.3	-.06
21:35	22.7	990.00	96.0	1.2	223.8	.11	1.1	219.6	.07
21:40	22.7	990.00	96.0	.9	219.6	-.06	.9	204.0	.02
21:45	22.7	990.00	96.0	.5	221.2	.06	.5	261.9	.11
21:50	22.8	990.00	96.0	.8	336.8	-.03	.6	304.2	.07
21:55	22.8	990.00	96.0	1.1	305.3	-.01	.7	303.3	-.01
22:00	22.9	990.00	96.0	1.1	305.5	-.01	.8	282.8	.00
22:05	22.9	990.00	96.0	.4	272.9	.06	.6	247.7	.02
22:10	22.8	990.00	96.0	1.1	267.2	.13	1.3	263.1	.12
22:15	22.8	990.00	96.0	1.3	269.9	-.05	1.5	267.5	-.05
22:20	22.9	990.00	96.0	1.4	287.7	-.06	1.7	279.7	-.04
22:25	22.9	990.00	96.0	1.7	274.2	-.01	2.3	265.6	-.01
22:30	22.8	990.00	96.0	1.4	249.8	.06	2.1	249.6	.05
22:35	22.8	990.00	96.0	1.2	264.4	.04	1.9	260.9	.08
22:40	22.8	990.00	96.0	1.6	270.5	.12	2.4	265.0	.13
22:45	22.8	990.00	96.0	2.2	280.3	.01	2.8	272.4	.00
22:50	22.8	990.00	96.0	2.3	277.0	.03	3.3	275.2	.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/8/2022

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	1.8	290.8	-.02	1.9	283.3	-.08	1.9	278.4	-.10
00:05	1.5	300.1	.02	1.7	284.1	-.05	1.7	277.7	-.04
00:10	1.3	346.6	.01	1.5	315.7	-.03			-.08
00:15	2.3	322.9	-.03	2.4	311.9	-.08	2.5	302.0	-.09
00:20	2.7	328.1	.10	2.8	314.1	.00	2.7	306.3	-.07
00:25	2.6	309.7	-.06	2.9	299.8	-.10	3.0	295.6	-.13
00:30	2.9	320.9	-.08	3.3	318.6	-.10	3.5	312.6	-.13
00:35	3.0	315.0	.03	3.4	315.4	.02	3.9	312.6	.02
00:40	2.7	304.5	.06	3.3	302.1	.00	3.8	301.2	-.03
00:45	2.4	272.7	.06	2.9	280.4	.03	3.5	281.6	-.09
00:50	1.4	258.0	-.03	2.1	272.4	.10	3.0	274.4	.21
00:55	2.2	252.4	-.11	2.7	261.6	-.02	3.3	267.9	.08
01:00	2.7	245.8	-.04	3.0	252.2	-.04	3.4	258.2	.01
01:05	2.9	247.8	-.09	3.2	252.4	-.08	3.7	256.7	-.04
01:10	2.6	243.1	-.05	3.0	249.1	-.05	3.4	253.0	.00
01:15	2.7	243.6	.03	3.1	247.9	.04	3.6	250.4	.10
01:20	2.5	246.0	-.02	3.0	250.4	.04	3.6	254.9	.07
01:25	2.2	248.9	-.01	2.7	251.9	.02	3.1	257.2	.02
01:30	2.2	244.5	.02	2.7	250.3	.04	3.5	258.0	.05
01:35	2.1	239.9	-.01	2.6	248.6	.01	3.2	257.4	.01
01:40	1.9	250.4	.05	2.4	259.5	.07	2.8	264.6	.09
01:45	2.0	252.8	.10	2.5	258.4	.09	2.9	267.8	.07
01:50	2.0	258.6	.02	2.3	268.8	.03	2.6	269.3	.04
01:55	1.7	267.0	.07	2.0	273.1	.08	2.3	274.1	.05
02:00	1.6	263.5	.09	2.1	272.8	.10	2.4	272.7	.10
02:05	1.4	269.4	-.01	1.7	280.6	.04	2.1	278.0	.01
02:10	1.4	298.8	-.02	2.1	307.6	-.04	2.4	301.8	-.05
02:15	1.5	336.9	.05	2.1	327.2	-.04	2.4	317.7	-.04
02:20	1.2	330.3	-.01	1.5	315.9	-.02	2.0	308.7	-.01
02:25	.8	281.5	.00	1.3	286.5	-.03	1.9	286.8	-.05
02:30	1.1	249.5	.12	1.6	268.2	.06	2.2	274.9	.04
02:35	.9	227.1	.18	1.2	253.3	.14	1.5	269.1	.14
02:40	1.2	279.8	.07	1.4	287.6	.05	1.8	290.5	.06
02:45	1.1	294.0	.02	1.7	295.5	-.05	2.2	296.2	-.04
02:50	1.5	281.6	.09	2.0	285.9	.06	2.2	282.8	.07
02:55	1.4	253.6	.20	1.6	258.6	.11	1.8	259.8	.15
03:00	.9	225.4	.35	1.4	248.2	.14	1.6	257.6	.13
03:05	1.0	257.8	.17	1.3	267.9	.17	1.7	276.2	.18
03:10	.7	315.1	-.21	1.0	288.2	.04	1.5	290.7	.13
03:15	.9	6.1	.00	1.0	311.3	.11	1.4	317.7	.11
03:20	.6	343.1	.16	.9	343.3	.08			.04
03:25	.9	55.5	-.07	.9	49.0	-.02	.9	37.2	.01
03:30	.7	72.1	-.11	.6	33.4	.09	.7	31.4	.02
03:35	.5	84.6	.00	.4	26.3	.19	.6	53.6	.10
03:40	.8	66.8	.05	.7	71.4	.09	1.0	46.1	.12
03:45	.6	81.9	.05	.8	53.9	.09	1.3	23.1	.09
03:50	.7	47.2	.00	1.0	24.9	-.01	1.4	17.7	-.02
03:55	.5	55.3	-.03	.7	52.1	.01	1.0	41.4	.00
04:00			.01			.03			.03
04:05			.04			.01			.03
04:10			.05			.01			.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
04:15	.4	345.3	.17			1.43			
04:20	.5	54.2	.35			1.39			
04:25	.5	148.0	.26			.58			
04:30	1.2	128.1	.17	1.5	121.7	.17			.27
04:35	1.6	132.1	.21	1.8	110.4	.02	1.7	94.8	.01
04:40	1.2	93.0	.01	1.4	92.7	.13	1.5	77.5	-.05
04:45	1.1	70.6	.12	1.6	88.9	.09	2.0	88.5	.10
04:50	1.2	57.5	.13	1.4	76.6	-.07	1.6	93.5	.15
04:55	1.3	57.0	.14	1.5	72.8	.07	1.8	81.5	.10
05:00	1.2	46.8	.05	1.5	66.3	.14	2.0	86.1	.20
05:05	1.0	66.9	-.03	1.3	87.3	-.01	1.6	98.0	.07
05:10	1.0	66.2	-.01	1.1	83.6	.06	1.3	97.0	.08
05:15	.9	96.8	.00	1.2	94.7	.06			.00
05:20	.6	54.1	-.01	.6	69.4	-.02			.12
05:25	.9	75.1	-.16	1.2	76.4	-.11			.45
05:30	.6	110.0	.12	.8	129.1	.18	1.1	132.7	.14
05:35	.4	84.4	.16	.5	115.0	.17			.14
05:40	.9	128.5	.14	1.1	130.2	.17			.17
05:45	.9	130.9	.10	1.1	131.9	.10			.30
05:50	.8	123.8	.18	1.0	129.4	.19			.19
05:55	.7	93.2	.17	1.1	104.2	.17			.05
06:00	.6	93.6	.22	1.2	116.6	.21			.25
06:05	.4	107.2	.26	1.1	120.2	.23	1.6	123.1	.10
06:10	.9	95.9	.23	1.2	109.4	.19	1.5	104.3	.18
06:15	.8	84.3	.15	1.0	104.5	.05	1.2	115.5	.04
06:20	.5	78.4	.07	.8	111.7	.12	1.1	117.8	.15
06:25	.6	50.3	.07	.8	84.2	.08	1.2	100.7	.10
06:30	.9	51.0	-.10	1.0	56.6	.04	.9	87.3	.00
06:35	1.0	41.3	.17	1.1	48.7	.20	1.1	67.4	.16
06:40	.9	26.3	.22	.8	38.1	.27			.20
06:45	.7	31.1	.19	.7	33.1	.23	1.0	55.3	.26
06:50	.7	16.2	.20	.8	16.3	.21			.23
06:55	.6	46.8	.10	.8	17.5	.17			
07:00	1.0	.1	-.09	.9	6.1	-.05			
07:05	1.0	21.3	.14			.14			
07:10	1.3	37.9	-.11			.07			
07:15	1.0	38.1	-.33			.55			
07:20	1.3	13.3	-.12	1.3	20.2	.24			
07:25	1.3	31.0	.12	1.4	35.4	.13			
07:30	1.3	37.6	-.11	1.6	33.1	.03			
07:35	1.1	54.2	.05	1.1	49.0	-.03			
07:40	.9	24.5	-.07	1.0	51.8	-.15			
07:45	.9	355.1	-.05			.12			
07:50	.6	270.0	-.08	.6	291.2	-.15			
07:55	.7	172.1	-.09	.9	181.0	.00	1.1	172.1	.13
08:00	.9	207.9	.18	.8	220.0	.23	.8	223.1	.26
08:05	.9	231.8	.33	1.0	238.9	.38	1.1	242.8	.40
08:10	.3	211.2	.26	.3	239.4	.28	.5	248.3	.26
08:15	.6	161.7	.22	.6	156.3	.21			.27
08:20	.6	162.4	-.03	.4	170.9	-.08			.33
08:25	.6	196.5	-.27	.7	192.5	-.27	.8	191.5	-.38
08:30	1.1	167.8	.19	1.0	181.9	.16	.9	195.8	.09
08:35	.6	224.8	-.08	.7	225.0	-.03			.10
08:40	.5	259.9	-.19	.6	258.4	-.21			
08:45	.5	303.4	-.02	.6	312.6	.05	.8	332.3	.61
08:50	.7	295.1	.14	.8	298.3	.09	.9	305.5	.17



	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	.7	272.3	-.02	.7	276.1	-.02	.5	292.9	.37
09:00	.7	311.1	.34	.8	307.7	.34	1.9	344.6	-.12
09:05	.5	248.4	.41	.4	287.7	.34	.5	289.6	.46
09:10	.7	279.7	.08	.8	289.6	.13			
09:15	1.1	280.2	-.01	1.1	289.2	-.05	1.3	304.2	.18
09:20	.9	325.7	-.37	1.1	344.5	-.27	1.1	5.3	-.19
09:25	.4	307.2	-.42	.7	4.9	-.40	.9	7.2	-.42
09:30	.2	148.7	-.59	.3	92.0	-.68	.3	103.1	-.71
09:35	.4	34.3	-.28	.7	51.9	-.17	.8	59.3	-.10
09:40	.4	88.8	.10	.5	352.3	.20	.6	335.9	.20
09:45	.8	224.1	-.40	.5	199.7	-.30	.6	201.2	-.25
09:50	.6	239.7	-.60	.6	231.5	-.42	1.0	215.3	-.34
09:55	1.2	217.6	-.10	.9	206.6	.12	1.0	192.8	.29
10:00	1.1	237.4	.03	1.1	211.3	.10	1.1	217.4	.16
10:05	.8	189.6	-.06	.9	161.5	.00	.7	191.4	.01
10:10	1.0	89.9	-.40	1.4	95.7	-.84	1.4	116.6	-.77
10:15	.9	28.8	-1.00	.9	37.9	-1.39	.8	26.2	-1.34
10:20	1.3	267.9	-.38	1.6	262.3	-.64	1.4	262.1	-1.23
10:25	1.3	258.2	.02	1.4	255.1	-.03	1.5	234.3	-.13
10:30	1.6	285.9	.10	1.5	284.2	-.02	1.4	285.9	-.38
10:35	.9	206.9	-.48	1.0	212.5	-.47	1.2	224.2	-.50
10:40	1.0	197.6	.14	1.0	208.8	.19	1.0	213.4	.30
10:45	1.2	161.2	.13	1.2	164.8	.19	1.0	180.1	.19
10:50	.7	81.6	.23	.7	110.2	.23	.8	127.6	.19
10:55	1.0	332.8	-.47	.8	325.9	-.58	.7	4.2	-.56
11:00	.8	288.5	-.52	1.0	276.0	-.55	.9	285.3	-.45
11:05	1.5	250.1	-.09	1.6	246.2	.05	1.6	251.3	.06
11:10	.8	293.4	-.46	.8	267.0	-.56	.8	214.6	-.50
11:15	.7	301.5	-1.08	1.0	290.6	-1.05	1.3	259.8	-.84
11:20	1.7	259.1	-.75	1.9	267.1	-.72	1.9	274.8	-.59
11:25	1.5	224.4	.36	1.7	227.1	.51	1.8	235.3	.66
11:30	1.3	241.7	.11	1.3	235.6	.28	1.2	225.3	.32
11:35	1.2	209.4	.31	1.3	201.6	.46	1.4	196.3	.57
11:40	.8	171.4	-.15	.6	171.8	.20	.5	259.9	.28
11:45	1.5	171.3	-.11	1.6	174.4	-.11	1.7	177.0	-.07
11:50	1.2	208.0	-.15	1.4	212.6	-.02	1.5	211.8	.08
11:55	1.5	198.2	.06	1.5	175.5	.13	1.4	160.9	.13
12:00	1.4	178.5	-1.31	1.7	191.1	-1.32	1.5	188.0	-1.25
12:05	1.2	177.0	-.92	1.9	164.1	-.91	2.2	154.9	-.92
12:10	2.0	151.4	.06	2.3	150.6	.31	2.3	147.0	.43
12:15	1.7	156.3	-.89	1.9	158.0	-.77	1.9	159.8	-.46
12:20	1.6	225.0	.10	1.6	214.1	.08	1.4	208.1	.11
12:25	1.9	197.8	-.34	2.0	196.6	-.11	2.0	183.1	.07
12:30	1.6	190.6	.19	1.6	188.4	.19	1.4	186.5	.22
12:35	1.6	147.7	-.08	1.7	152.4	-.04	1.7	156.1	-.01
12:40	1.6	210.1	-.13	1.6	209.9	-.02	1.7	213.7	.20
12:45	1.3	230.4	.63	1.2	215.8	.72	1.3	205.3	.75
12:50	1.3	205.1	-.10	1.4	210.3	-.23	1.6	212.9	-.21
12:55	.8	217.7	.08	1.3	201.7	.01	1.7	204.1	-.05
13:00	1.5	258.0	-.52	1.6	254.4	-.47	1.3	255.3	-.35
13:05	1.9	194.0	.22	2.0	187.1	.34	2.0	184.4	.52
13:10	1.3	177.4	-.18	1.4	163.3	-.19	1.4	163.2	-.18
13:15	1.3	176.4	.75	1.6	177.0	.80	1.7	180.9	.87
13:20	1.1	167.6	.04	1.3	161.9	.03	1.4	151.4	-.21
13:25	2.0	143.9	-.02	2.1	143.1	.04	2.1	141.6	.14
13:30	1.3	131.9	.86	1.3	143.7	.79	1.3	156.0	.92



	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									
18:20			.17			1.67			.39
18:25	7.2	36.5	-.09	9.0	30.3	.01	10.3	24.4	.08
18:30	3.9	30.1	1.03	5.1	29.2	1.06	6.3	29.7	1.09
18:35	2.6	121.7	.27	2.6	97.9	.38	2.7	78.1	.50
18:40	3.1	116.6	.71	3.0	102.5	.69	3.0	91.1	.84
18:45	1.2	11.4	-.18	1.7	56.8	-.14	1.9	55.4	-.21
18:50	1.2	3.3	.04	1.3	32.9	.09	1.5	45.8	.17
18:55	1.4	330.4	.04	1.5	343.4	.09	1.5	346.9	.16
19:00	.8	33.9	.13	.9	24.8	.24	.9	25.3	.32
19:05	1.7	174.9	.14	1.4	164.7	.23	1.1	160.8	.32
19:10	3.1	151.3	.06	2.9	144.7	.06	2.8	141.0	.11
19:15	5.2	144.9	.01	5.1	151.0	.09	4.8	150.6	.11
19:20	5.6	140.2	.16	6.0	138.0	.21	6.0	134.5	.22
19:25	3.7	156.0	.03	4.1	151.1	.02	4.3	147.7	.04
19:30	2.4	164.4	-.01	3.0	160.4	-.04	3.6	160.3	-.09
19:35	2.4	194.4	.03	3.1	188.1	-.02	3.6	184.6	-.05
19:40	3.4	184.6	.06	3.8	183.8	.04	4.5	182.0	.02
19:45	3.5	171.7	-.05	4.0	170.4	-.08	4.5	171.2	-.12
19:50	4.3	163.0	.11	4.8	164.3	.22	5.2	167.2	.24
19:55	3.8	163.1	.11	4.2	166.0	.08	4.4	167.0	.14
20:00	2.8	172.4	.04	3.4	172.2	.02	3.9	172.3	.02
20:05	2.8	141.6	-.03	3.1	143.9	-.03	3.4	145.9	.03
20:10	4.6	122.0	-.10	4.9	127.1	-.09	5.1	130.7	-.08
20:15	3.7	111.9	-.08	4.2	117.8	-.07	4.6	123.0	-.09
20:20	2.9	108.2	.03	3.6	116.7	.03	4.1	124.3	.02
20:25	3.6	123.5	.21	4.0	129.5	.27	4.6	132.7	.33
20:30	3.0	134.0	.25	3.5	135.0	.25	3.9	137.1	.24
20:35	2.6	125.8	.09	3.3	131.5	.17	3.8	133.0	.16
20:40	2.9	123.3	.00	3.4	128.7	.08	3.8	132.0	.08
20:45	1.8	106.1	-.01	2.1	110.4	-.02	2.5	117.5	.00
20:50	1.8	70.7	.02	2.1	89.0	.05	2.5	100.8	.01
20:55	2.0	87.6	.03	2.1	98.4	-.04	2.6	107.4	-.10
21:00	1.5	94.5	-.01	1.8	107.6	-.01	2.0	116.7	-.03
21:05	1.6	84.3	-.12	1.9	102.8	-.21	2.3	113.4	-.26
21:10	1.1	78.5	-.19	1.4	99.4	-.23	1.5	110.8	-.27
21:15	1.0	44.0	-.07	.9	69.6	-.08	1.1	87.5	-.11
21:20	1.1	66.2	.07	1.1	76.4	.03	1.3	107.3	-.06
21:25	1.1	116.3	-.11	1.6	131.7	-.11	1.9	138.6	-.13
21:30	.8	150.4	-.13	1.0	152.1	-.09	1.1	147.1	-.07
21:35	.8	219.0	.09	.8	205.1	.09	1.0	191.9	.07
21:40	.8	197.9	.09	.9	195.5	.02	1.1	189.6	.02
21:45	.6	237.8	-.03	.8	208.3	-.01	1.0	203.3	-.02
21:50	.6	281.3	.08	.5	278.4	.04	.4	239.0	.03
21:55	.7	292.2	-.03	.9	275.1	-.04	1.0	259.0	-.01
22:00	.9	268.6	.02	1.1	263.6	.04	1.3	249.1	.07
22:05	.8	252.8	.02	1.1	248.4	.06	1.4	242.5	.11
22:10	1.4	262.5	.07	1.7	256.9	.05	2.0	254.1	.02
22:15	1.7	263.3	-.02	2.2	259.6	.04	2.5	254.8	.05
22:20	2.0	269.5	-.03	2.2	263.1	.02	2.7	255.8	.05
22:25	2.5	261.1	.02	2.6	257.6	.02	2.9	255.2	.06
22:30	2.4	248.6	.04	2.9	248.3	.04	3.4	245.8	.06
22:35	2.5	254.5	.02	3.0	252.4	.00	3.5	251.5	.03
22:40	3.0	259.8	.15	3.4	256.6	.16	4.0	256.0	.19
22:45	3.4	268.6	-.01	3.9	268.1	-.02	4.4	269.9	-.03
22:50	4.0	276.4	-.01	4.6	277.5	-.05	5.1	275.4	-.07



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/8/2022

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	1.9	274.6	-.09	1.6	272.8	-.12	1.4	269.8	-.12
00:05	1.7	277.3	-.03	1.6	280.2	.01	1.5	279.5	.09
00:10			-.04			-.04			.02
00:15	2.2	296.8	-.13	2.3	293.5	-.09	2.3	296.7	-.09
00:20	2.5	296.3	-.08	2.3	291.1	-.15	2.4	289.0	-.16
00:25	2.9	290.8	-.14	2.9	286.0	-.18	2.7	286.3	-.17
00:30	3.5	308.9	-.16	3.5	303.5	-.18	3.6	297.6	-.20
00:35	4.2	309.1	.02	4.5	302.5	.03	4.5	298.5	.02
00:40	4.2	299.8	-.05	4.6	296.6	-.03	4.6	293.8	-.02
00:45	4.0	281.9	.05	4.4	281.1	.11	4.7	282.0	.08
00:50	3.7	274.4	.27			.22			.18
00:55	4.0	269.5	.16	4.5	269.4	.11	4.4	266.9	.10
01:00	3.8	260.3	.03			.03			.00
01:05	4.1	260.2	-.03	4.6	261.7	-.02	4.8	258.8	-.01
01:10	3.8	258.0	.05	4.1	260.0	.07	4.7	256.7	.08
01:15	4.1	255.3	.13	4.6	255.2	.12	4.7	253.8	.09
01:20	4.1	254.4	.08	4.6	255.1	.06	4.8	261.4	.08
01:25	3.7	258.2	.04	4.0	256.2	.03	4.0	255.2	.07
01:30	4.0	259.8	.05	4.2	261.5	.02	4.2	261.7	.01
01:35	3.5	261.5	.04	4.0	259.1	.05	3.9	254.4	.03
01:40	3.1	263.4	.10	3.5	258.8	.13	3.9	255.1	.12
01:45	3.1	262.6	.04	3.9	263.4	.02	4.1	259.9	.01
01:50	2.9	269.6	.02	3.9	270.9	.00			.02
01:55	2.7	270.5	.06	3.6	266.6	.05	4.1	263.1	.02
02:00	3.0	270.2	.12	3.6	267.4	.12	4.3	265.8	.15
02:05	2.6	281.2	.00	3.2	272.8	.01	4.1	266.2	.02
02:10	2.5	295.0	-.05	2.8	288.2	-.06	3.3	283.7	-.02
02:15	2.6	312.0	-.04	3.3	300.1	-.03			-.03
02:20	2.2	298.0	-.02	2.5	294.9	-.02	2.6	289.3	.02
02:25	2.5	284.2	-.01	2.0	289.7	.01	2.1	285.1	.04
02:30	2.6	277.3	.08	3.0	278.8	.07	3.3	275.4	.08
02:35	2.0	269.5	.18	2.5	273.3	.18	3.1	269.3	.17
02:40	2.3	289.3	.02	2.7	281.8	.04	3.1	276.5	.02
02:45	2.4	298.7	-.02			-.02			-.04
02:50	2.3	279.2	.08	2.5	281.1	.08	2.9	289.5	.17
02:55	2.2	270.3	.14	2.7	280.1	.12			.02
03:00			.27			.04			-.16
03:05	2.2	288.1	.10	2.9	289.4	.14	3.5	289.3	.13
03:10	2.0	301.2	-.03	2.6	302.1	-.01	3.1	304.6	-.01
03:15	2.1	323.1	.07	2.7	318.0	.12	3.1	312.1	.04
03:20			.05			.05			-.07
03:25	1.0	5.0	.03	1.6	343.7	.00	2.1	327.1	.00
03:30	1.0	358.4	.01	1.7	338.4	-.04	2.6	320.4	-.07
03:35	.8	2.9	.09	2.2	318.9	.03			.02
03:40	1.3	22.0	.07	1.2	10.5	.04	1.4	349.5	.06
03:45	1.5	5.4	.09	1.6	350.6	.08			.15
03:50	1.5	8.8	-.02	1.6	353.6	-.02	1.5	335.3	-.01
03:55	1.3	28.8	-.01	1.6	11.7	.00	1.6	351.7	.00
04:00			.04			-.01			.03
04:05			.01			.11			.28
04:10			.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
08:55									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25			- .18						
09:30	.4	72.2							
09:35	.6	67.2	.11						
09:40	.6	348.7	.14	.3	334.9				
09:45	.5	167.1	-.32	.5	232.7				
09:50	1.1	220.8	-.27	1.0	221.4				
09:55	.9	195.1	.33	.9	189.1	.54	.9	183.4	.74
10:00	.4	223.8	.28	.4	242.5	.31	.5	204.1	.45
10:05	.9	190.9	.11	1.0	164.8	.36	1.0	172.6	.48
10:10	.8	105.8	-.36	.6	65.3	.05	.7	120.8	.46
10:15	.8	312.7	-.78	.8	267.5	-.29	.8	248.9	-.15
10:20	1.5	281.4	-.99	1.2	269.3	-.29	1.3	257.1	-.12
10:25	1.2	235.3	-.01	1.1	244.5	.03	1.1	244.8	.17
10:30	1.2	326.8	-.23	1.2	288.5	-.05	1.4	272.2	.12
10:35	1.6	238.0	-.58	1.6	239.9	-.21	1.6	233.2	-.21
10:40	1.1	231.1	.29	1.2	239.9	.16	1.4	236.0	-.18
10:45	.9	195.9	.05	.9	197.4	.00	.8	210.2	-.17
10:50	1.0	134.4	.17	1.2	136.0	.18	1.1	140.2	.16
10:55	.9	59.2	-.55	1.1	114.7	-.57	1.5	137.9	-.50
11:00	.9	290.0	-.39	1.0	285.7	-.33	.8	254.6	-.25
11:05	1.7	255.8	.14	1.7	262.3	.22	1.5	261.0	.19
11:10	1.0	186.8	-.14	1.3	182.8	.11	1.5	182.2	.18
11:15	1.4	250.8	-.56	1.3	230.4	-.34	1.2	199.0	.08
11:20	1.7	256.5	-.28	1.5	232.6	-.06	1.5	204.7	-.04
11:25	1.9	239.2	.74	1.9	233.3	.74	1.7	219.9	.65
11:30	1.3	215.6	.39	1.5	211.3	.42	1.6	205.4	.44
11:35	1.5	196.8	.55	1.5	200.0	.51	1.6	205.3	.44
11:40	.7	282.5	.33	.8	274.4	.26	.7	203.6	.19
11:45	1.6	180.0	.03	1.7	185.6	.12	1.9	188.6	.23
11:50	1.7	207.6	.20	1.7	202.7	.27	1.7	201.3	.28
11:55	1.0	189.0	-.02	.8	219.4	.01	.8	211.0	.03
12:00	1.5	203.6	-.80	1.3	193.3	-.38	1.3	191.8	.08
12:05	2.1	153.3	-.87	1.8	155.0	-.77	1.6	154.1	-.44
12:10	2.0	151.0	.50	1.6	163.6	.56	1.5	176.8	.53
12:15	1.7	160.9	-.04	1.4	171.5	.19	1.1	182.7	.41
12:20	1.2	214.9	.15	1.1	209.1	.20	.9	204.6	.22
12:25	1.8	178.8	.10	1.6	185.0	.23	1.3	190.6	.30
12:30	1.3	186.5	.27	1.3	176.3	.25	1.3	180.1	.30
12:35	1.6	161.6	.01	1.3	168.6	.05	1.0	202.1	.13
12:40	1.6	207.4	.44	1.5	193.7	.57	1.6	188.1	.58
12:45	1.4	201.1	.82	1.6	200.5	.82	1.8	198.4	.88
12:50	1.7	213.8	-.42	1.8	215.9	-.36	2.0	216.8	-.21
12:55	2.0	211.6	.03	2.0	208.5	-.06	1.9	200.5	-.02
13:00	1.1	258.1	-.30	1.1	261.1	-.23	1.0	271.4	-.14
13:05	1.9	185.2	.71	1.8	187.3	.94	1.8	194.0	.98
13:10	1.3	158.2	-.15	1.3	158.5	.11	1.1	166.1	.35
13:15	1.7	188.3	.84	1.7	186.9	.72	1.6	191.2	.62
13:20	1.5	143.5	-.32	1.6	145.9	-.32	1.6	141.6	-.24
13:25	2.0	130.5	.28	1.7	132.3	.34	1.3	152.6	.19
13:30	1.3	159.0	.82	1.3	168.3	.56	1.4	189.6	.42





	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									
18:20									
18:25	11.1	20.9	.73	11.4	15.0	1.05	11.3	7.2	1.03
18:30	7.2	26.5	1.18	7.1	24.2	1.14	7.6	18.0	1.06
18:35	3.1	65.6	.55	3.5	61.4	.55	4.2	43.3	.46
18:40	3.2	82.3	.83	3.5	73.3	.94	3.1	62.0	.93
18:45	2.4	49.9	-.21	2.9	44.4	-.28	3.7	41.9	-.29
18:50	1.9	44.9	.27	2.3	33.9	.34	2.6	30.2	.30
18:55	2.1	3.5	.15	2.7	346.9	.19	3.4	326.4	.13
19:00	1.0	49.9	.39	1.3	18.1	.33	2.4	1.8	.26
19:05	1.5	252.1	.35	1.8	256.5	.41	2.2	274.6	.46
19:10	2.6	140.1	.08	2.2	146.7	.18	4.1	236.2	.30
19:15	4.7	145.1	.14	4.6	144.5	.14	4.5	144.1	.19
19:20	6.1	133.4	.30	6.1	132.4	.31	5.3	135.7	.33
19:25	4.6	146.8	.07	4.5	143.4	.01	4.0	139.0	.04
19:30	4.3	161.4	-.10	4.6	162.6	-.13	4.6	159.1	-.17
19:35	3.9	186.4	-.02	4.3	184.3	.05	4.5	180.5	.03
19:40	4.8	181.2	.00	5.4	178.4	-.03	5.9	174.8	-.03
19:45	5.3	172.4	-.08	5.7	172.6	.02	6.3	171.8	.04
19:50	5.5	170.6	.28	5.8	169.2	.24	6.4	167.3	.18
19:55	5.1	168.0	.14	5.8	168.2	.16	6.0	167.5	.10
20:00	4.1	171.4	.05	4.5	172.0	.05	4.6	172.4	.00
20:05	3.8	146.8	.07	4.0	148.2	.09	4.3	151.1	.07
20:10	5.6	133.6	-.08	5.5	136.7	-.05	5.6	141.2	.00
20:15	4.8	127.7	-.11	4.9	127.7	-.09	4.9	132.6	-.03
20:20	4.7	129.1	.05	5.0	133.8	.18	5.2	134.0	.15
20:25	4.9	135.4	.41	5.3	136.6	.44	5.5	139.5	.39
20:30	4.3	141.7	.18	4.5	144.9	.26	4.9	146.2	.26
20:35	4.2	131.4	.11	4.8	134.7	.12	4.8	139.0	.09
20:40	4.1	135.8	.10	4.1	138.3	.13	4.3	141.3	.17
20:45	2.8	127.4	.00	3.1	136.1	.00	3.5	140.1	-.02
20:50	2.7	110.2	-.01	2.9	123.2	-.02	3.2	131.2	-.01
20:55	2.9	115.1	-.10	3.0	122.1	-.14	3.5	129.5	-.08
21:00	2.4	124.8	-.07	2.7	131.7	-.03	2.8	144.0	-.05
21:05	2.6	123.8	-.29	2.8	129.7	-.29	3.2	137.7	-.29
21:10	1.8	120.2	-.28	2.1	130.6	-.27	2.3	139.8	-.25
21:15	1.3	108.7	-.14	1.5	128.2	-.14	1.7	135.4	-.14
21:20	1.7	123.0	-.09	1.9	134.3	-.08	2.1	137.4	-.07
21:25	2.1	141.7	-.13	2.3	143.6	-.13	2.3	146.2	-.10
21:30	1.2	151.9	-.05	1.4	154.7	-.04	1.8	157.1	-.10
21:35	1.1	186.3	.03	1.4	183.2	.00	1.8	177.0	-.07
21:40	1.3	184.4	.02	1.5	181.3	.01	1.9	180.9	-.06
21:45	1.3	201.1	.00	1.6	202.1	.01	2.0	206.0	.02
21:50	.8	217.9	.01	1.3	218.1	.02	1.5	207.0	.05
21:55	1.2	250.3	-.01	1.6	240.5	.03	1.8	231.2	.01
22:00	1.5	244.4	.06	1.8	238.4	.05	2.1	231.6	.03
22:05	1.7	237.7	.14	2.0	232.6	.19	2.2	230.3	.20
22:10	2.3	249.9	.06	2.6	246.1	.07	2.9	243.3	.10
22:15	2.9	250.8	.07	3.1	248.8	.11	3.3	245.7	.09
22:20	3.0	251.4	.04	3.3	247.8	.03	3.8	245.8	.02
22:25	3.4	252.6	.05	3.8	249.6	.06	4.2	248.2	.05
22:30	3.8	243.9	.12	4.1	243.1	.09	4.5	244.0	.09
22:35	4.1	251.2	.09	4.8	249.9	.12	5.2	249.9	.12
22:40	4.7	257.0	.25	5.3	256.5	.29	5.5	257.1	.23
22:45	4.9	270.0	-.06	5.3	270.7	-.09	5.4	270.2	-.08
22:50	5.5	273.8	-.04	5.7	271.8	-.03	5.7	270.7	-.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
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	.6	348.1							
10:00	.5	149.0	.51	.5	115.6			.50	
10:05	1.0	169.0	.44	.8	171.1			.36	
10:10	.9	138.2	.63	1.1	228.9			.59	
10:15	.8	209.0	-.06	1.1	236.4			.16	
10:20	1.3	247.4	-.02	1.1	232.4			.14	
10:25	1.2	216.6	.08	1.2	211.3	1.4	218.0	.14	1.5
10:30	1.4	271.7	.22	1.5	270.3	1.6	257.5	.32	1.6
10:35	1.6	237.0	-.11	1.6	242.6	1.6	255.3	-.03	1.9
10:40	1.6	261.3	-.29	1.6	267.3	1.5	269.0	.15	1.8
10:45	1.1	225.8	-.23	.9	211.0	.9	211.4	-.11	1.0
10:50	1.2	146.5	.18	1.3	137.1	1.2	126.7	.11	1.1
10:55	1.8	131.1	-.37	2.2	130.4	2.3	139.4	-.25	2.0
11:00	.9	216.2	-.16	.9	201.7	1.0	196.6	-.09	1.3
11:05	1.5	254.2	.17	1.4	251.9	1.7	227.6	.15	2.0
11:10	1.6	188.1	.14	1.7	184.1	1.8	183.8	.02	1.8
11:15	1.4	179.4	.36	1.5	173.0	1.4	173.2	.40	1.3
11:20	1.6	195.4	-.11	1.6	181.3	1.4	176.1	-.15	1.3
11:25	1.7	219.5	.50	1.6	217.5	1.3	204.3	.42	1.3
11:30	1.5	197.3	.49	1.6	186.1	1.7	181.4	.53	1.9
11:35	1.5	205.9	.35	1.7	209.3	1.8	214.1	.25	1.9
11:40	.8	176.5	.14	.9	175.8	1.1	180.1	.08	1.2
11:45	1.8	191.9	.24	1.8	198.5	1.9	210.6	.22	2.0
11:50	1.8	202.3	.27	1.8	201.5	1.7	204.7	.22	1.8
11:55	.8	204.8	.00	1.0	197.2	1.2	200.8	-.03	1.5
12:00	1.5	197.0	.29	1.3	205.7	1.3	207.5	.15	1.3
12:05	1.5	172.8	-.25	1.7	191.2	1.9	195.1	-.21	2.0
12:10	1.7	193.8	.47	1.8	196.4	1.7	199.1	.41	1.8
12:15	.9	190.2	.34	1.0	208.2	1.3	210.4	.23	1.4
12:20	1.0	206.5	.28	1.1	218.0	1.0	216.7	.44	.9
12:25	1.1	189.3	.37	1.1	185.8	1.2	181.6	.45	1.0
12:30	1.4	186.6	.33	1.6	195.0	1.7	198.5	.33	1.7
12:35	1.1	228.4	.13	1.2	221.1	1.3	204.2	.17	1.6
12:40	1.7	188.1	.51	2.0	189.8	2.1	195.1	.53	2.1
12:45	1.9	202.6	1.02	1.7	202.4	1.5	209.3	1.04	1.5
12:50	2.0	213.6	-.18	1.9	212.1	2.0	209.6	-.08	2.1
12:55	1.9	194.7	.11	2.2	190.5	2.4	192.9	.40	2.5
13:00	.9	217.2	.15	1.0	194.8	1.2	180.5	.32	1.3
13:05	1.6	197.4	.90	1.7	198.7	1.9	195.2	1.01	1.9
13:10	1.0	170.0	.53	.9	165.3	1.2	167.7	.53	1.5
13:15	1.6	196.3	.59	1.5	198.1	1.4	200.2	.55	1.3
13:20	1.8	140.1	-.32	1.6	145.9	1.4	141.8	-.18	1.2
13:25	1.2	158.3	.00	1.0	168.7	1.0	197.6	-.03	.9
13:30	1.3	196.5	.44	1.2	199.1	1.2	205.3	.42	1.1



	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15									
18:20									
18:25	11.6	2.5	1.18					.73	
18:30	8.0	12.7	1.18	9.6	5.7			1.23	
18:35	3.5	37.9	.50					.69	
18:40	3.2	51.3	.92	3.2	46.4	4.8	39.0	1.04	
18:45			-.11					.08	
18:50	3.5	38.1	.29	3.0	26.5			.27	
18:55	3.2	320.6	-.01	5.1	312.6	3.4	330.4	-.20	4.0
19:00	2.5	351.2	.18	2.6	356.6	4.0	337.1	.20	4.5
19:05	2.3	298.3	.50	1.7	307.0	5.4	299.1	.66	2.9
19:10	5.2	251.0	.48					-.25	
19:15	4.2	150.4	.19	4.5	146.0	4.1	120.9	.15	
19:20			.35			4.9	233.2	.46	
19:25	3.8	209.6	-.11					-.14	
19:30	4.3	158.6	-.20					-.15	
19:35	4.4	183.7	.00	4.5	190.8			-.01	
19:40	5.7	172.1	.03	6.0	172.6			.10	
19:45	6.7	168.9	.01	6.5	168.0	6.7	165.3	-.04	
19:50	6.6	168.6	.13	6.5	164.4			.13	
19:55	6.7	165.0	.03	6.7	164.8	6.0	163.3	.10	
20:00	5.1	172.5	-.04	5.2	172.1	4.8	172.1	-.10	5.9
20:05	4.9	153.8	.05	5.8	153.5			.11	
20:10			.12					.32	
20:15	6.1	137.8	.04					-.01	
20:20	4.8	139.2	.33	5.7	144.8			.33	
20:25	5.5	143.6	.44	5.4	145.7			.50	
20:30	5.4	148.6	.27	5.7	146.6	5.5	148.1	.14	
20:35	4.8	142.0	.05	5.1	142.6			.07	
20:40	4.7	142.2	.21	5.5	147.7	5.8	146.7	.25	
20:45	3.7	139.9	.06					.13	
20:50	3.5	135.7	-.10	4.1	136.1			-.07	
20:55	3.7	135.2	-.14	3.0	140.1			.06	
21:00	3.1	149.5	-.08	3.3	150.5			.10	
21:05	2.8	139.9	-.24					-.44	
21:10	2.6	146.9	-.24	2.7	149.8	2.7	156.8	-.26	3.1
21:15	2.0	141.0	-.17	2.4	147.1	2.7	150.2	-.16	2.7
21:20	2.4	140.4	-.07	2.6	148.5	2.8	155.7	-.12	3.1
21:25	2.7	151.1	-.35	2.8	154.9	3.2	155.0	-.46	3.2
21:30	2.3	164.9	-.37	2.4	161.2	2.6	161.8	-.42	2.7
21:35	2.0	184.8	-.28	2.4	188.7	2.5	188.9	-.32	2.6
21:40	2.3	187.0	-.15	2.4	189.1	2.6	189.3	.09	2.9
21:45	2.3	203.9	.00	2.3	199.5	2.7	193.4	-.30	3.0
21:50	1.9	209.1	.04	2.2	210.0	2.5	203.6	-.07	2.7
21:55	2.1	229.5	-.04	2.3	226.6	2.6	224.3	-.19	2.8
22:00	2.4	228.0	.03	2.7	227.5	3.0	224.8	.01	3.2
22:05	2.6	228.2	.18	2.6	225.7	2.9	223.9	.06	3.4
22:10	3.1	240.7	.11	3.5	234.8	3.7	232.0	.13	4.0
22:15	3.5	242.8	.11	3.8	238.9	4.0	238.4	.11	3.7
22:20	4.1	243.8	.03	4.5	245.8	4.8	245.2	.06	4.6
22:25	4.5	248.8	.05	4.8	247.4	4.7	249.6	.06	5.0
22:30	4.9	244.1	.14	5.3	244.9	5.4	243.8	.13	5.1
22:35	5.6	249.9	.15	5.7	247.6	5.5	248.6	.17	5.7
22:40	5.6	254.6	.34	5.7	253.6	5.7	256.5	.30	5.9
22:45	5.5	268.9	-.05	5.5	266.4	5.5	265.3	-.05	5.6
22:50	5.8	269.5	-.03	5.8	267.1	5.7	267.6	-.02	5.3









	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
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		.23			.28				
10:10		.15			.35				
10:15		.42							
10:20									
10:25	220.7	.24			.32			.23	
10:30	244.3	.51	2.0	250.5	.53			.45	
10:35	255.8	.12	2.0	249.5	.18	2.1	246.3	.28	2.4
10:40	266.0	.44	2.0	262.1	.42	1.4	257.5	.59	
10:45	202.7	.16	1.0	217.5	.28	1.1	207.2	.31	1.5
10:50	152.9	-.15	1.3	166.5	-.12	1.6	167.8	-.18	1.8
10:55	158.0	-.21	1.9	157.4	.01	1.4	161.9	.42	1.0
11:00	174.1	.01	1.3	165.9	.15	1.2	167.7	.20	1.3
11:05	224.8	.12	1.7	224.3	.12	1.5	208.2	.19	1.5
11:10	189.6	.08	1.8	197.2	.17	1.8	198.0	.19	2.1
11:15	173.6	.50	1.5	176.9	.49	1.6	183.1	.44	1.9
11:20	185.6	.02	1.1	185.5	.06	1.2	191.2	.15	1.4
11:25	197.2	.43	1.7	192.5	.35	2.0	190.1	.25	2.2
11:30	181.7	.38	1.9	181.4	.26	1.7	183.6	.18	1.7
11:35	212.5	-.01	1.8	210.0	-.05	1.8	212.4	-.03	1.9
11:40	204.9	-.12	1.3	217.1	-.08	1.6	226.4	-.04	2.0
11:45	217.6	.24	2.3	216.2	.12	2.5	215.6	.03	2.6
11:50	211.1	.12	2.0	211.4	.13	2.2	212.8	.09	2.5
11:55	199.0	.22	1.8	199.1	.18	2.2	207.4	.13	2.4
12:00	208.8	.19	1.5	209.1	.12	1.8	213.4	.14	2.1
12:05	195.8	-.04	2.2	199.2	-.10	2.1	204.7	-.10	2.2
12:10	195.0	.40	1.9	199.1	.35	1.9	202.0	.28	2.0
12:15	205.2	.24	1.6	205.5	.34	1.8	201.8	.36	1.8
12:20	209.5	.31	1.1	196.5	.26	1.2	196.4	.35	1.2
12:25	179.0	.41	.9	180.7	.49	.9	179.9	.62	.9
12:30	204.1	.28	1.7	207.8	.26	1.8	208.8	.28	2.0
12:35	203.4	.18	1.9	204.5	.32	2.0	206.6	.47	2.2
12:40	195.6	.55	2.2	197.4	.57	2.2	198.5	.50	2.3
12:45	220.5	.86	1.3	226.7	.69	1.4	231.9	.70	1.6
12:50	212.0	.17	2.2	208.0	.18	2.4	206.0	.31	2.4
12:55	192.3	.60	2.6	191.3	.50	2.7	191.9	.43	2.6
13:00	167.6	.34	1.3	158.8	.19	1.5	162.1	.21	1.7
13:05	196.3	.92	1.9	191.3	.95	2.1	195.1	.89	2.1
13:10	173.8	.66	1.8	171.7	.69	1.8	170.8	.67	1.9
13:15	203.9	.54	1.3	208.7	.43	1.5	215.6	.42	1.6
13:20	136.8	-.21	1.0	130.7	-.23	1.1	105.9	-.14	1.0
13:25	207.5	.10	1.0	216.6	.07	1.2	246.3	-.11	1.3
13:30	206.1	.43	1.0	180.3	.48	1.3	167.7	.49	1.4



	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
18:15									
18:20									
18:25									
18:30		1.22			1.09			.95	
18:35		-.02			-.31			.60	
18:40		1.23			.78			1.56	
18:45		-.13			-.32			-.48	
18:50		.15			.16			.84	
18:55	343.9	-.42			-.27			-.34	
19:00	326.8	.26	2.9	336.5	.10			-.08	
19:05	289.5	.65			.60			.51	
19:10									
19:15		.19			.63			-.54	
19:20		.26			1.22				
19:25		.56			.98			-.39	
19:30		.87							
19:35		.18			-.40				
19:40		-.27			.25			-.14	
19:45		.08			.12			.07	
19:50		-.52			.39			-1.19	
19:55		.13			.24			.04	
20:00	164.7	-.07			-.16			-.03	
20:05		-.02							
20:10		-.97			-.11				
20:15		.10			.06			.75	
20:20		.19			.50			1.66	
20:25									
20:30		.29			.70				
20:35		.43							
20:40		-.22							
20:45									
20:50		-.03			1.17				
20:55									
21:00									
21:05									
21:10	156.9	-.21			-.21			-.64	
21:15	151.3	-.12	2.9	150.7	-.10	3.3	154.2	-.05	
21:20	155.2	-.18	3.2	154.4	-.10	3.3	153.9	-.06	3.4
21:25	156.0	-.16	3.4	156.0	-.08	3.6	158.2	-.04	4.0
21:30	166.0	-.08	2.9	169.4	.01	3.1	172.0	.04	3.5
21:35	187.4	-.06	2.8	191.6	.03	3.1	191.2	.11	3.5
21:40	186.1	-.26	3.2	188.1	-.02	3.5	187.1	.07	4.1
21:45	194.3	-.12	3.3	193.9	.01	3.5	195.5	.07	3.8
21:50	204.8	-.05	3.0	206.7	-.03	3.3	203.8	-.03	3.6
21:55	222.4	-.18	3.1	218.6	-.10	3.2	217.0	.00	3.4
22:00	222.3	.02	3.5	219.7	.04	3.5	219.6	.08	3.7
22:05	219.4	.15	3.5	216.1	.17	3.8	210.0	.19	4.2
22:10	227.7	.12	3.9	226.6	.14	4.2	224.9	.14	4.3
22:15	239.8	.06	3.6	257.6	.10	3.3	262.6	.06	4.0
22:20	244.1	.09			-.04			.06	
22:25	246.1	.04	4.9	241.7	.03			-.34	
22:30	242.4	.22			-.47			-1.03	
22:35	248.0	.11	5.6	248.8	.08			.20	
22:40	251.9	.24	5.5	252.5	.10			.32	
22:45	262.5	.00	5.7	259.9	.04	5.5	258.5	.09	
22:50	266.1	-.12	5.1	266.1	-.17	4.9	260.7	.11	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/8/2022

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	247.8						
00:25	281.0	1.4	283.7	1.4	293.3		
00:30	284.6	2.4	285.3	2.1	285.9		
00:35	279.6	3.0	275.5	2.7	275.5		
00:40	276.3	3.0	274.9	2.9	271.4		
00:45	259.2	3.3	257.3	3.0	253.8		
00:50							
00:55	253.5						
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

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



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
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	241.6						
10:40							
10:45	203.3	2.5	234.4				
10:50	186.7	2.0	205.0	1.8	209.0		
10:55	196.4						
11:00	181.2	1.7	190.6				
11:05	206.6	1.5	204.0	1.6	201.9		
11:10	192.9	2.4	195.1	2.6	195.1		
11:15	190.0	1.8	197.1	1.9	199.9		
11:20	190.7	1.5	189.5	1.6	192.7		
11:25	191.8	2.5	192.5	2.5	195.6		
11:30	188.3	1.8	195.3	2.1	202.4		
11:35	209.6	2.0	217.2	2.1	222.7		
11:40	231.4	2.3	233.8	2.5	233.5		
11:45	215.1	2.6	216.6	2.5	216.2		
11:50	212.9	2.8	212.1	3.0	214.0		
11:55	213.8	2.7	215.2	3.0	216.6		
12:00	217.5	2.3	222.4	2.3	223.9		
12:05	209.2	2.1	213.6	1.9	220.1		
12:10	201.7	2.1	204.1	2.0	208.3		
12:15	205.0	1.7	205.6	1.4	213.8		
12:20	190.0	1.1	185.4	1.0	193.3		
12:25	171.7	1.0	166.0	.9	158.3		
12:30	208.4	2.1	205.6	2.2	207.0		
12:35	210.2	2.3	209.9	2.5	208.8		
12:40	195.0	2.2	195.3	2.3	197.4		
12:45	235.6	1.7	229.9	1.8	227.3		
12:50	204.0	2.3	208.6	2.3	204.7		
12:55	191.4	2.4	193.5	2.2	201.9		
13:00	157.9	1.8	157.3	1.7	164.4		
13:05	192.3	2.1	193.9	2.2	188.7		
13:10	175.2	1.9	177.6	1.8	189.6		
13:15	217.9	1.7	215.2	1.8	216.2		
13:20	119.4	1.1	137.6	1.2	147.0		
13:25	243.0	1.3	252.9	1.1	260.9		
13:30	164.5	1.4	158.2	1.3	151.0		

	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
13:35	229.3	1.5	233.7	1.9	227.8		
13:40	168.6	1.2	173.9	1.3	187.8		
13:45	207.1	3.2	204.5	3.1	204.5		
13:50	227.0	1.1	217.5	1.2	225.6		
13:55	154.5	1.5	155.4	1.4	153.2		
14:00	220.1	1.3	211.1	1.8	203.0		
14:05	150.9	1.7	160.4	1.7	166.2		
14:10	180.7	1.9	189.8	2.0	193.6		
14:15	148.4	1.5	155.8	1.6	175.3		
14:20	187.6	1.6	187.9	1.9	191.0		
14:25	196.6	1.8	198.4	1.5	192.7		
14:30	198.8	1.8	207.7	2.0	220.7		
14:35	213.2	1.4	220.8	1.6	215.9		
14:40	193.8	1.5	205.5	1.2	226.1		
14:45	179.0	3.1	187.2	3.0	193.6		
14:50	188.8	3.1	188.8	3.2	190.9		
14:55	191.8	3.1	192.1	3.1	196.0		
15:00	202.7	3.0	204.2	3.2	207.7		
15:05	170.0	2.3	174.5	2.3	180.4		
15:10	179.5	2.2	184.4	2.3	187.3		
15:15	226.4	2.5	228.3	2.8	230.2		
15:20	261.4	1.9	269.7	2.2	264.3		
15:25	210.5	3.8	213.2	3.2	219.3		
15:30	238.8	1.9	239.6	2.2	247.7		
15:35	245.3	1.9	244.4	1.8	240.4		
15:40	273.4	2.6	279.3	2.7	276.4		
15:45	263.7	1.8	262.4	1.9	242.6		
15:50	203.2	2.0	199.4	2.1	203.1		
15:55	220.7	1.9	216.6	2.1	207.0		
16:00	232.2	2.8	229.0	2.9	224.6		
16:05	233.9	2.9	235.0	2.7	229.5		
16:10	211.0	2.9	203.6	3.3	202.5		
16:15	198.3	3.5	197.2	3.5	193.1		
16:20	212.7	2.7	213.9	2.5	207.2		
16:25	215.5	2.1	219.4	2.0	222.3		
16:30	189.0	1.9	194.2	1.9	204.2		
16:35	243.8	2.8	252.8	3.1	263.2		
16:40	257.6	2.3	256.5	2.5	273.1		
16:45	251.3	1.8	267.9	1.9	278.7		
16:50	274.6	2.6	273.3	2.5	273.8		
16:55	279.5	2.4	284.2	2.4	295.8		
17:00	202.9	1.7	205.5	2.0	202.5		
17:05	181.2	3.1	184.8	2.9	185.8		
17:10	189.5	1.5	187.9	.9	170.9		
17:15	216.3	1.9	213.3	1.9	226.8		
17:20	236.6	3.0	234.0	3.0	235.6		
17:25	262.7	2.8	254.0	4.0	258.1		
17:30	180.8	1.9	140.7				
17:35	276.8	2.5	270.5	3.9	255.8		
17:40	296.5	3.2	291.9	3.6	287.1		
17:45	169.9	1.1	249.5	1.5	241.5		
17:50	252.3	2.5	251.8	2.8	245.8		
17:55	335.3	6.4	335.6	4.4	334.7		
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							
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							
21:00							
21:05							
21:10							
21:15							
21:20	159.2						
21:25	159.7						
21:30	175.2						
21:35	189.4	4.2	187.6				
21:40	186.3	4.6	186.0	5.3	183.8		
21:45	195.3	4.1	193.3	4.6	189.4		
21:50	202.0	3.7	201.0	3.8	200.1		
21:55	215.6	3.4	213.5	3.7	210.5		
22:00	219.1	3.9	217.8	4.2	211.4		
22:05	210.6	3.9	206.6				
22:10	219.3						
22:15	270.5						
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	212.9	2.3	215.0	2.4	217.6		
<b>Max</b>	335.3	6.4	335.6	5.3	334.7		
<b>Max Hour</b>	17:55	17:55	17:55	21:40	17:55		
<b>Min</b>	119.4	1.0	137.6	.9	147.0		
<b>Count</b>	107	98	98	93	93	0	0
<b>Total</b>							