

## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/12/2022

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	18.3	992.00	94.0	1.1	2.5	.10	1.9	5.8	.07
00:05	18.3	992.00	94.0	1.4	12.6	.00	2.4	6.1	.00
00:10	18.1	992.00	94.0	1.0	6.3	-.02	2.2	357.5	-.04
00:15	18.1	992.00	94.0	.7	14.6	-.02	1.9	357.3	-.06
00:20	18.0	992.00	94.0	.9	14.3	.04	2.2	357.3	.01
00:25	18.0	992.00	94.0	1.0	32.1	.03	2.2	359.0	.09
00:30	17.8	992.00	95.0	1.0	37.6	.05	1.8	7.1	.14
00:35	17.8	992.00	95.0	1.1	33.8	.11	2.0	11.9	.15
00:40	17.6	992.00	94.0	1.3	36.8	.03	2.2	22.7	.03
00:45	17.6	992.00	94.0	1.2	59.8	-.02	2.1	38.5	-.06
00:50	17.4	992.00	94.0	1.0	45.2	-.01	2.2	25.8	-.02
00:55	17.4	992.00	94.0	1.5	21.6	-.02	2.2	23.1	-.02
01:00	17.2	992.00	94.0	.9	16.3	-.02	1.8	40.3	-.07
01:05	17.2	992.00	94.0	.8	12.1	.06	1.6	40.1	-.06
01:10	17.0	992.00	94.0	1.0	22.1	.00	1.4	31.9	-.10
01:15	17.0	992.00	94.0	1.1	17.6	.08	1.6	23.3	.03
01:20	16.9	992.00	94.0	1.1	14.9	.15	1.8	13.2	.09
01:25	16.9	992.00	94.0	1.0	21.4	.04	2.0	11.8	-.02
01:30	16.7	992.00	95.0	.6	57.4	.01	1.7	21.7	-.04
01:35	16.7	992.00	95.0	.9	79.1	-.03	1.4	33.4	.00
01:40	16.4	992.00	95.0	.8	50.3	.03	1.3	33.1	-.02
01:45	16.4	992.00	95.0	.8	28.4	.00	1.3	31.4	-.01
01:50	16.2	992.00	95.0	1.0	14.3	.01	1.3	43.1	-.04
01:55	16.2	992.00	95.0	.3	4.6	-.01	.8	43.9	-.07
02:00	16.0	992.00	95.0	.3	180.9	.04	.3	45.5	.04
02:05	16.0	992.00	95.0	.4	208.8	-.01	.4	119.9	.02
02:10	15.8	992.00	95.0	.2	281.2	-.02	.2	52.2	.00
02:15	15.8	992.00	95.0	.3	269.1	.04	.2	263.0	.04
02:20	15.5	992.00	95.0	.2	343.8	-.01	.3	12.2	.02
02:25	15.5	992.00	95.0	.3	275.8	-.04	.2	309.7	-.01
02:30	15.4	992.00	95.0	.4	315.2	.02	.3	358.8	.01
02:35	15.4	992.00	95.0	.2	319.2	-.03	.3	3.7	-.03
02:40	15.3	991.00	95.0	.4	317.8	.03	.4	333.6	.05
02:45	15.3	991.00	95.0	.7	352.2	.05	1.0	10.6	.01
02:50	15.2	991.00	95.0	.7	15.5	-.03	1.6	24.4	-.14
02:55	15.2	991.00	95.0	.3	49.6	.04	1.3	16.8	-.04
03:00	15.1	991.00	95.0	.1	182.6	.03	.8	18.4	.05
03:05	15.1	991.00	95.0	.4	209.5	.03	.4	16.1	.05
03:10	15.1	991.00	95.0	.3	197.6	.05	.7	19.3	.01
03:15	15.1	991.00	95.0	.5	240.0	-.02	.5	340.3	-.02
03:20	14.9	991.00	95.0	.9	231.8	.01	.5	290.2	-.02
03:25	14.9	991.00	95.0	1.0	206.5	.07	.5	262.0	.03
03:30	14.9	991.00	95.0	1.1	195.7	.07	.5	237.5	.02
03:35	14.9	991.00	95.0	.9	193.2	.11	.7	206.6	.04
03:40	14.8	991.00	95.0	1.0	186.1	.17	.8	194.4	.24
03:45	14.8	991.00	95.0	1.3	174.1	.13	1.1	191.2	.11
03:50	14.8	991.00	95.0	1.6	171.5	.09	1.4	187.4	.01
03:55	14.8	991.00	95.0	2.3	163.0	.21	2.1	184.7	.08
04:00	14.8	991.00	95.0	2.3	167.1	.31	2.7	177.6	.03
04:05	14.8	991.00	95.0	.8	174.9	.29	1.8	157.8	.13
04:10	14.7	992.00	95.0	.6	78.0	.12	1.6	139.3	.11

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	14.7	992.00	95.0	1.8	21.2	.13	1.5	45.0	.15
04:20	14.7	992.00	95.0	2.0	25.6	.12	1.8	19.0	.23
04:25	14.7	992.00	95.0	2.4	23.7	.02	2.3	20.1	.05
04:30	14.7	992.00	95.0	2.2	26.6	-.07	2.5	25.2	-.01
04:35	14.7	992.00	95.0	1.8	22.9	.10	2.1	31.0	.16
04:40	14.7	992.00	95.0	1.1	24.0	-.13	1.7	33.4	-.13
04:45	14.7	992.00	95.0	1.4	22.3	-.02	2.0	36.5	.10
04:50	14.6	992.00	95.0	1.7	42.1	.10	2.4	52.5	.12
04:55	14.6	992.00	95.0	.7	52.1	-.11	1.4	55.1	-.13
05:00	14.4	992.00	95.0	.5	125.8	.02	.9	66.0	-.01
05:05	14.4	992.00	95.0	.6	78.7	-.04	.9	51.1	-.04
05:10	14.3	992.00	95.0	1.0	26.2	-.04	1.5	40.2	.01
05:15	14.3	992.00	95.0	.8	12.8	.01	1.4	35.3	-.07
05:20	14.2	992.00	95.0	.5	333.7	.01	.8	13.4	.04
05:25	14.2	992.00	95.0	.7	27.6	-.06	1.1	35.3	.00
05:30	14.2	992.00	95.0	.4	19.3	-.24	.8	26.9	.06
05:35	14.2	992.00	95.0	.8	.7	-.20	1.0	26.0	-.10
05:40	14.1	992.00	95.0	.8	25.9	.03	1.1	29.5	.11
05:45	14.1	992.00	95.0	1.1	30.1	.00	1.4	43.2	.03
05:50	14.1	992.00	95.0	.9	26.6	-.03	1.1	43.6	-.02
05:55	14.1	992.00	95.0	1.0	38.4	.03	1.8	50.3	.05
06:00	14.0	993.00	95.0	.6	49.6	.21	1.3	60.8	.26
06:05	14.0	993.00	95.0	1.0	39.3	.06	2.0	51.3	.04
06:10	14.0	993.00	95.0	1.1	35.9	.02	2.5	55.2	.08
06:15	14.0	993.00	95.0	1.2	42.9	.00	2.2	50.2	.03
06:20	14.2	993.00	95.0	1.2	38.9	.08	2.4	52.2	.11
06:25	14.2	993.00	95.0	.8	51.1	.08	2.0	58.7	.08
06:30	14.4	993.00	96.0	.6	67.6	-.03	1.5	66.2	-.05
06:35	14.4	993.00	96.0	.6	94.3	-.04	1.5	63.1	-.06
06:40	14.5	993.00	95.0	.7	130.7	-.01	1.3	73.5	.01
06:45	14.5	993.00	95.0	.7	230.9	.09	.5	51.5	.08
06:50	14.5	993.00	95.0	.4	307.9	-.12	1.0	49.6	-.10
06:55	14.5	993.00	95.0	.5	285.7	.03	.6	26.0	.00
07:00	14.6	993.00	95.0	.5	293.6	.04	.5	37.4	-.03
07:05	14.6	993.00	95.0	.3	280.0	-.02	.3	95.3	-.02
07:10	14.7	993.00	95.0	.4	326.9	-.08	.2	226.8	-.08
07:15	14.7	993.00	95.0	.5	132.4	.00	.5	163.6	.03
07:20	14.8	993.00	95.0	.8	164.1	-.05	.6	158.9	-.01
07:25	14.8	993.00	95.0	.7	198.0	-.01	.6	195.1	.01
07:30	15.1	993.00	95.0	.8	225.3	.05	.7	227.2	.08
07:35	15.1	993.00	95.0	1.0	236.4	-.03	1.0	239.2	.00
07:40	15.4	993.00	95.0	.9	231.3	-.05	.8	244.0	-.03
07:45	15.4	993.00	95.0	.6	232.9	.19	.6	235.9	.15
07:50	15.5	994.00	94.0	.8	260.7	.06	.9	251.6	.05
07:55	15.5	994.00	94.0	.3	253.8	.05	.6	247.3	.05
08:00	15.7	994.00	93.0	.2	298.2	.09	.4	246.6	.05
08:05	15.7	994.00	93.0	.7	284.9	.10	.6	281.4	.09
08:10	15.9	994.00	91.0	.5	291.2	.02	.5	307.6	.03
08:15	15.9	994.00	91.0	.4	55.8	-.27	.6	26.6	-.15
08:20	16.2	994.00	89.0	.5	327.9	-.04	.5	342.7	.00
08:25	16.2	994.00	89.0	.5	15.4	-.02	.5	2.5	.07
08:30	16.3	994.00	87.0	.5	31.7	.14	.5	24.1	.11
08:35	16.3	994.00	87.0	.9	38.1	.08	1.0	37.5	.03
08:40	16.5	994.00	86.0	1.0	21.7	.10	1.1	27.4	.14
08:45	16.5	994.00	86.0	1.0	23.3	-.04	1.1	29.5	.01
08:50	17.0	994.00	85.0	.9	30.6	.09	1.1	44.2	.08

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	17.0	994.00	85.0	1.2	30.4	.10	1.4	42.0	.09
09:00	17.9	994.00	81.0	1.3	28.1	-.12	1.5	40.4	-.11
09:05	17.9	994.00	81.0	1.7	33.5	-.19	2.0	47.0	-.20
09:10	18.6	994.00	76.0	2.0	33.1	-.05	2.2	39.4	-.05
09:15	18.6	994.00	76.0	1.9	34.7	-.10	2.2	46.9	-.11
09:20	19.4	994.00	70.0	1.6	27.6	-.18	1.4	37.5	-.16
09:25	19.4	994.00	70.0	2.2	53.9	-.01	2.6	60.7	-.08
09:30	20.3	994.00	64.0	1.4	30.2	-.27	1.7	36.9	-.32
09:35	20.3	994.00	64.0	1.1	41.3	-.55	1.3	52.3	-.52
09:40	21.3	994.00	59.0	1.5	39.3	-.07	1.8	38.0	-.09
09:45	21.3	994.00	59.0	1.8	76.2	-.34	2.1	85.7	-.43
09:50	21.8	993.00	57.0	2.4	64.8	-.25	3.0	73.4	-.25
09:55	21.8	993.00	57.0	3.0	70.1	.05	3.2	73.0	.01
10:00	21.5	993.00	55.0	2.8	60.0	.05	3.0	59.4	.12
10:05	21.5	993.00	55.0	2.1	66.8	.21	2.4	70.8	.28
10:10	21.8	993.00	55.0	2.6	63.4	.29	2.5	64.3	.31
10:15	21.8	993.00	55.0	2.0	65.6	-.35	2.4	77.2	-.47
10:20	22.2	993.00	54.0	2.2	32.2	-.05	2.1	33.3	-.09
10:25	22.2	993.00	54.0	1.4	41.6	-.42	1.8	43.4	-.53
10:30	23.0	994.00	53.0	2.0	14.4	-.51	2.2	15.6	-.56
10:35	23.0	994.00	53.0	1.7	26.1	-.02	1.6	20.4	.05
10:40	23.6	993.00	52.0	1.8	33.2	-.22	1.8	41.5	-.25
10:45	23.6	993.00	52.0	.9	91.2	.44	1.0	128.3	.40
10:50	23.8	993.00	50.0	.9	19.5	.02	1.1	25.4	.13
10:55	23.8	993.00	50.0	1.2	23.6	-.14	1.3	27.6	-.18
11:00	24.5	993.00	49.0	1.2	28.9	-.14	1.4	25.2	-.19
11:05	24.5	993.00	49.0	1.2	17.9	-.11	1.1	23.7	-.07
11:10	24.7	993.00	49.0	1.2	24.8	-.07	1.3	22.5	-.13
11:15	24.7	993.00	49.0	1.2	12.9	-.02	1.6	15.7	-.03
11:20	25.0	993.00	49.0	1.2	350.4	.06	1.2	348.2	.08
11:25	25.0	993.00	49.0	1.2	5.3	-.71	1.5	7.7	-.80
11:30	24.9	992.00	50.0	2.2	76.2	.27	2.4	74.0	.34
11:35	24.9	992.00	50.0	1.8	67.6	.14	1.9	69.0	.20
11:40	24.4	992.00	49.0	1.3	11.1	.52	1.2	14.0	.55
11:45	24.4	992.00	49.0	1.8	2.1	.09	2.1	7.5	.12
11:50	25.4	993.00	49.0	2.0	16.8	-.07	2.1	20.0	-.01
11:55	25.4	993.00	49.0	1.4	2.4	.04	1.4	8.3	.16
12:00	25.6	993.00	48.0	1.6	5.7	.04	1.7	13.5	.19
12:05	25.6	993.00	48.0	1.7	54.3	.01	2.1	58.3	.02
12:10	25.5	992.00	46.0	1.6	79.7	.08	2.0	75.9	.01
12:15	25.5	992.00	46.0	1.0	354.1	-.24	.9	6.0	-.15
12:20	26.0	992.00	46.0	1.0	355.8	-.17	1.0	6.4	-.16
12:25	26.0	992.00	46.0	1.8	47.4	-.41	1.8	47.2	-.43
12:30	26.4	992.00	46.0	1.3	24.9	.27	1.3	25.8	.45
12:35	26.4	992.00	46.0	1.3	22.7	-.10	1.1	24.1	.05
12:40	26.6	992.00	45.0	.9	50.2	.11	.9	50.1	.28
12:45	26.6	992.00	45.0	1.1	177.2	-.91	1.4	164.5	-1.12
12:50	26.8	992.00	43.0	1.1	273.7	-.48	1.2	313.1	-.52
12:55	26.8	992.00	43.0	1.3	351.2	.31	1.5	353.8	.45
13:00	27.0	992.00	43.0	2.1	36.7	-.17	2.0	37.0	-.12
13:05	27.0	992.00	43.0	1.7	7.5	.39	1.5	16.5	.48
13:10	27.1	992.00	42.0	1.4	308.2	.00	1.5	327.0	.04
13:15	27.1	992.00	42.0	1.9	50.0	-.08	2.2	53.6	-.05
13:20	27.0	991.00	43.0	1.8	77.6	-.28	2.0	79.1	-.10
13:25	27.0	991.00	43.0	1.7	92.7	.33	1.7	84.6	.24
13:30	27.4	991.00	42.0	1.8	30.5	-.31	2.1	31.4	-.30

	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	27.4	991.00	42.0	1.9	62.3	.25	2.1	64.1	.39
13:40	27.1	991.00	41.0	2.2	30.0	-.02	2.3	35.9	-.01
13:45	27.1	991.00	41.0	2.9	19.1	-.22	2.8	25.7	-.12
13:50	27.9	991.00	42.0	2.2	33.8	-.05	2.3	37.4	.06
13:55	27.9	991.00	42.0	2.7	34.0	-.09	2.7	34.5	-.20
14:00	27.9	991.00	39.0	3.7	26.1	-.21	3.7	32.0	-.22
14:05	27.9	991.00	39.0	2.7	54.0	.07	2.9	56.6	.26
14:10	28.1	991.00	37.0	2.1	89.1	-.38	2.6	83.4	-.44
14:15	28.1	991.00	37.0	1.8	86.1	-.29	2.1	92.7	-.27
14:20	28.3	991.00	37.0	2.0	122.4	-.80	2.4	117.9	-1.01
14:25	28.3	991.00	37.0	3.4	51.3	-.10	3.9	49.1	-.06
14:30	28.5	991.00	36.0	3.0	55.4	-.13	3.3	59.3	-.05
14:35	28.5	991.00	36.0	3.0	38.0	.09	3.3	37.5	.15
14:40	28.6	991.00	34.0	2.9	30.9	.43	3.2	25.5	.57
14:45	28.6	991.00	34.0	2.9	35.9	-.09	3.2	34.5	-.08
14:50	28.6	990.00	34.0	2.5	38.5	.01	3.0	38.8	.05
14:55	28.6	990.00	34.0	3.5	25.9	-.13	3.7	28.7	-.16
15:00	29.0	991.00	34.0	3.3	26.5	-.24	3.4	25.9	-.20
15:05	29.0	991.00	34.0	2.1	24.7	-.54	2.7	35.6	-.57
15:10	29.2	990.00	34.0	1.8	59.6	-.25	2.2	75.8	-.44
15:15	29.2	990.00	34.0	2.8	54.3	-.48	3.3	60.5	-.50
15:20	29.3	990.00	33.0	1.6	72.4	-.39	2.1	69.9	-.45
15:25	29.3	990.00	33.0	3.1	35.2	-.42	3.5	36.9	-.44
15:30	29.3	990.00	33.0	2.9	60.9	-.56	3.1	68.7	-.80
15:35	29.3	990.00	33.0	3.2	55.7	-.85	3.7	54.4	-.93
15:40	29.2	990.00	33.0	4.8	26.2	-.47	5.0	31.8	-.45
15:45	29.2	990.00	33.0	4.9	31.5	-.22	5.5	37.0	-.22
15:50	29.0	990.00	33.0	4.0	44.3	-.39	4.6	45.0	-.27
15:55	29.0	990.00	33.0	4.1	35.0	-.77	4.7	35.8	-.86
16:00	29.1	990.00	35.0	4.4	30.2	-.11	4.7	35.7	-.05
16:05	29.1	990.00	35.0	3.4	29.7	-.25	4.2	32.9	-.20
16:10	29.3	989.00	35.0	3.4	62.5	-.09	4.0	66.2	-.09
16:15	29.3	989.00	35.0	2.5	83.8	-.08	2.7	84.0	-.15
16:20	29.8	989.00	34.0	1.7	62.7	-.54	1.9	67.4	-.61
16:25	29.8	989.00	34.0	1.4	37.8	-.61	1.3	65.8	-.86
16:30	29.8	989.00	34.0	2.7	84.7	-.20	3.5	86.1	-.14
16:35	29.8	989.00	34.0	3.1	35.6	-.55	3.5	35.2	-.63
16:40	29.8	989.00	34.0	4.6	62.0	.12	4.9	64.2	.10
16:45	29.8	989.00	34.0	4.1	40.8	-.31	4.4	45.3	-.26
16:50	29.5	989.00	34.0	4.3	37.6	-.35	4.7	41.4	-.30
16:55	29.5	989.00	34.0	3.9	41.5	-.06	4.5	47.8	-.11
17:00	29.3	989.00	34.0	5.6	20.3	-.46	5.9	22.0	-.34
17:05	29.3	989.00	34.0	4.6	43.2	.23	4.8	47.2	.31
17:10	29.1	989.00	33.0	2.9	30.8	-.48	3.4	30.2	-.45
17:15	29.1	989.00	33.0	2.9	58.3	-.61	3.4	61.7	-.84
17:20	29.5	989.00	34.0	3.4	16.4	-.45	3.8	16.6	-.46
17:25	29.5	989.00	34.0	5.8	32.7	-.48	6.4	34.8	-.34
17:30	29.4	988.00	35.0	4.9	33.2	-.47	5.4	37.2	-.44
17:35	29.4	988.00	35.0	4.3	26.6	-.50	4.6	32.6	-.40
17:40	29.2	989.00	35.0	4.7	41.4	-.14	5.4	47.7	.05
17:45	29.2	989.00	35.0	4.3	51.8	-.06	4.7	50.3	-.10
17:50	29.0	988.00	35.0	4.9	29.2	-.27	5.3	30.8	-.18
17:55	29.0	988.00	35.0	4.2	19.4	-.48	4.6	22.4	-.50
18:00	29.6	989.00	36.0	4.6	23.3	-.60	5.3	29.4	-.61
18:05	29.6	989.00	36.0	4.9	41.1	.02	5.3	43.2	.09
18:10	29.0	988.00	35.0	3.8	39.1	-.21	4.1	42.3	-.15

	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	29.0	988.00	35.0	4.5	39.5	-.11	4.8	43.7	-.05
18:20	28.9	988.00	36.0	4.7	44.7	-.20	5.4	49.8	-.17
18:25	28.9	988.00	36.0	5.0	36.0	-.35	5.6	38.3	-.32
18:30	28.7	988.00	37.0	5.3	27.6	-.28	5.7	30.3	-.26
18:35	28.7	988.00	37.0	5.0	31.0	-.14	5.2	35.9	-.14
18:40	28.6	988.00	37.0	4.4	35.0	-.29	4.6	34.9	-.34
18:45	28.6	988.00	37.0	3.9	34.9	-.32	4.5	38.2	-.25
18:50	28.6	988.00	38.0	3.7	38.0	-.24	4.0	42.1	-.37
18:55	28.6	988.00	38.0	4.1	37.4	-.28	4.9	40.0	-.22
19:00	28.5	988.00	38.0	4.7	33.3	-.11	5.0	33.1	.00
19:05	28.5	988.00	38.0	4.1	33.1	-.13	4.6	36.4	-.03
19:10	28.5	988.00	39.0	4.0	23.4	-.26	4.1	29.6	-.28
19:15	28.5	988.00	39.0	3.6	32.2	-.26	4.1	33.2	-.19
19:20	28.4	988.00	39.0	3.5	37.4	-.29	3.8	35.0	-.27
19:25	28.4	988.00	39.0	3.2	28.0	-.13	3.7	32.9	-.19
19:30	28.2	987.00	41.0	2.9	36.7	-.24	3.4	36.6	-.20
19:35	28.2	987.00	41.0	2.2	40.4	-.19	3.0	46.6	-.18
19:40	28.2	988.00	42.0	2.5	47.5	-.06	3.1	45.0	-.05
19:45	28.2	988.00	42.0	2.1	46.3	-.08	2.9	41.3	-.09
19:50	27.3	987.00	44.0	2.1	56.2	-.08	2.8	49.2	-.06
19:55	27.3	987.00	44.0	2.5	52.1	-.03	3.1	50.0	.02
20:00	26.4	987.00	48.0	2.3	54.8	-.07	3.0	53.1	-.07
20:05	26.4	987.00	48.0	2.2	62.3	-.07	3.1	56.6	-.08
20:10	25.6	987.00	51.0	2.3	63.8	-.08	3.0	61.1	-.09
20:15	25.6	987.00	51.0	2.3	65.9	-.11	3.3	69.5	-.15
20:20	24.5	988.00	57.0	2.5	68.3	-.02	3.9	73.6	-.05
20:25	24.5	988.00	57.0	2.8	73.7	-.10	3.9	72.6	-.08
20:30	23.6	988.00	61.0	2.3	71.4	-.08	3.5	71.6	-.07
20:35	23.6	988.00	61.0	2.5	73.9	-.04	3.6	72.8	-.08
20:40	23.0	988.00	63.0	2.5	76.3	-.05	3.6	74.1	-.08
20:45	23.0	988.00	63.0	2.6	81.6	-.05	3.9	77.3	-.07
20:50	22.5	988.00	66.0	2.6	74.0	-.02	3.8	73.3	-.06
20:55	22.5	988.00	66.0	2.4	76.2	-.04	3.8	75.0	-.05
21:00	22.0	988.00	69.0	2.4	77.4	-.06	3.7	76.3	-.08
21:05	22.0	988.00	69.0	2.0	72.4	-.06	3.4	75.6	-.09
21:10	21.5	988.00	72.0	1.7	66.2	-.11	3.1	74.5	-.12
21:15	21.5	988.00	72.0	2.2	73.8	-.06	3.9	76.0	-.13
21:20	21.0	988.00	73.0	2.0	67.7	-.08	3.6	72.2	-.07
21:25	21.0	988.00	73.0	1.4	57.0	-.08	3.0	72.9	-.11
21:30	20.6	988.00	75.0	.6	33.9	-.04	2.2	78.1	-.10
21:35	20.6	988.00	75.0	.4	266.1	.00	1.1	65.5	-.07
21:40	20.0	989.00	79.0	.5	266.1	-.04	.7	25.2	-.04
21:45	20.0	989.00	79.0	.8	278.4	-.02	.6	3.7	-.01
21:50	19.8	989.00	78.0	.8	305.3	.00	.9	354.3	-.03
21:55	19.8	989.00	78.0	.7	287.3	-.01	.7	344.2	-.03
22:00	19.4	989.00	81.0	.5	297.8	.02	.7	3.9	.03
22:05	19.4	989.00	81.0	.3	289.2	-.03	.6	16.0	-.03
22:10	19.3	989.00	84.0	.6	298.9	-.04	.8	344.6	-.03
22:15	19.3	989.00	84.0	.9	321.0	-.05	1.3	347.9	-.06
22:20	19.1	989.00	84.0	.7	349.9	-.03	1.5	7.5	-.07
22:25	19.1	989.00	84.0	.9	19.9	.01	2.0	13.0	.02
22:30	18.9	989.00	86.0	1.3	24.2	-.01	2.0	10.6	-.05
22:35	18.9	989.00	86.0	1.4	19.0	-.03	2.1	8.2	-.02
22:40	18.7	989.00	86.0	1.8	12.8	.01	2.4	9.5	.04
22:45	18.7	989.00	86.0	2.0	11.9	-.01	2.4	12.7	.01
22:50	18.6	989.00	85.0	1.7	14.8	.02	2.2	16.7	.00



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/12/2022

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	1.9	11.2	.01	3.0	45.8	.00	4.1	55.5	-.03
00:05	2.2	8.3	-.03	2.6	32.7	-.02	4.0	44.4	-.01
00:10	2.8	.8	-.08	2.7	17.4	-.06	3.4	35.3	-.05
00:15	3.1	5.1	-.09	3.0	15.6	-.05	3.5	32.3	-.03
00:20	3.4	13.4	.00	3.4	26.4	.02	4.2	39.6	.05
00:25	3.2	3.5	.08	3.8	18.1	.06	4.5	33.0	.04
00:30	2.6	1.1	.13	3.4	10.3	.13	4.0	26.9	.14
00:35	2.6	3.9	.13	3.2	17.7	.13	4.0	30.7	.13
00:40	2.7	13.3	.03	3.6	27.5	.04	4.4	35.2	.06
00:45	2.6	25.2	-.05	3.3	37.8	-.06	4.1	42.4	-.05
00:50	2.6	31.0	-.04	3.0	46.6	.00	4.1	45.7	.02
00:55	2.2	44.1	-.06	3.1	43.3	-.05	4.0	42.9	-.01
01:00	2.4	37.3	-.06	3.1	33.1	-.04	4.2	40.4	-.02
01:05	2.3	27.0	-.06	3.1	29.2	-.06	4.1	37.9	-.05
01:10	2.3	25.0	-.07	3.1	29.2	-.04	4.0	40.0	-.03
01:15	2.4	18.5	-.04	3.2	28.6	-.03	4.0	35.8	-.02
01:20	2.4	11.4	.06	2.8	28.2	.08	3.9	35.1	.09
01:25	2.1	15.9	-.02	2.7	27.8	.01	3.9	37.7	.03
01:30	2.0	19.5	-.03	2.6	32.2	-.01	3.4	35.9	.01
01:35	1.7	32.8	-.03	2.3	35.5	-.02	3.4	42.1	.01
01:40	1.4	38.1	-.03	2.2	40.8	-.02	3.4	42.5	-.01
01:45	1.2	48.4	-.02	2.1	39.0	-.01	3.5	38.7	-.04
01:50	1.7	51.0	-.03	2.5	40.6	.01	3.6	37.3	.01
01:55	1.8	61.6	-.11	2.4	47.7	-.07	3.3	41.7	-.08
02:00	1.5	70.5	-.02	2.3	55.3	.00	3.0	47.9	.02
02:05	1.6	63.9	.00	2.3	53.1	.00	3.0	43.0	.02
02:10	1.6	54.9	-.04	2.6	49.4	-.06	2.9	36.9	-.03
02:15	.9	55.9	-.04	2.2	56.1	-.05	2.6	44.0	-.05
02:20	.8	65.3	.00	2.3	57.8	-.02	2.6	44.3	.01
02:25	.7	93.7	-.01	2.2	67.9	-.03	2.6	58.3	-.02
02:30	1.0	75.2	-.02	2.6	66.4	-.03	2.6	60.9	-.01
02:35	.5	79.5	-.02	2.1	66.6	-.04	2.8	62.9	-.05
02:40	.4	73.5	.02	1.7	71.4	.01	2.7	64.0	.03
02:45	.8	24.8	-.01	1.6	57.6	-.01	2.6	60.9	-.03
02:50	1.2	25.2	-.08	1.7	54.0	-.06	2.8	56.3	-.06
02:55	1.3	22.9	-.09	1.4	52.3	-.03	2.5	55.1	-.07
03:00	1.4	17.8	.01	.7	62.0	.02	1.0	72.0	-.01
03:05	.9	17.1	-.01	.9	78.0	.01	1.8	85.7	-.03
03:10	.7	20.1	-.01	.8	94.6	.03	1.5	93.7	.01
03:15	.6	4.2	-.04	.5	72.8	-.01	1.3	89.6	-.03
03:20	.5	349.6	-.03	.4	36.4	-.01	1.0	94.5	-.01
03:25	.3	346.8	.02	.3	101.3	.03	.8	130.4	.01
03:30	.3	66.1	.01	.5	151.4	.04	1.2	131.4	.03
03:35	.4	187.0	-.01	.8	182.4	-.02	1.1	146.9	-.01
03:40	.8	185.6	.02	1.0	188.5	.00	1.2	191.8	.00
03:45	1.5	175.1	.03	1.9	180.7	.03	2.0	171.8	.04
03:50	2.2	176.1	-.01	2.6	157.6	.01	3.0	142.2	.02
03:55	2.3	180.1	.10	2.7	162.3	.13	3.1	145.1	.15
04:00	2.8	179.0	-.06	3.0	167.5	-.12	3.7	159.7	-.17
04:05	2.7	160.6	-.11	3.7	159.2	-.10	4.6	155.8	-.13
04:10	2.2	150.1	.06	3.3	143.5	.01	4.5	135.5	.00

	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	1.6	109.9	-.03	2.7	114.6	-.11	3.7	115.2	-.13
04:20	1.9	49.3	.16	3.0	92.5	.06	4.0	105.1	-.05
04:25	2.2	51.9	.07	3.7	94.3	-.02	4.8	99.8	-.07
04:30	2.5	50.3	.00	3.9	90.5	-.09	4.8	95.0	-.13
04:35	2.7	64.5	.16	4.0	90.5	.18	5.1	91.2	.22
04:40	2.5	55.7	.02	3.7	83.9	-.03	4.2	90.0	-.11
04:45	2.5	65.4	.07	3.8	93.4	.04	4.3	95.1	.03
04:50	3.1	80.9	.15	4.1	91.5	.15	4.3	96.0	.07
04:55	2.1	85.5	-.16	3.4	99.1	-.16	4.2	106.3	-.08
05:00	1.8	92.2	.06	3.0	107.0	.11	3.7	113.4	.08
05:05	1.6	84.0	-.07	3.1	98.4	-.01	3.9	103.4	-.02
05:10	2.1	69.3	.04	3.3	98.6	.07	4.3	112.7	.01
05:15	1.7	76.5	-.07	2.7	103.5	-.02	3.7	110.5	-.06
05:20	1.5	58.1	-.01	2.5	94.9	-.02	3.7	110.9	-.04
05:25	1.9	67.2	-.09	3.1	92.9	-.10	3.7	109.4	-.06
05:30	2.1	66.0	.11	3.2	92.5	.04	3.4	101.2	.02
05:35	1.6	52.1	.00	2.7	86.4	-.10	3.1	106.1	-.11
05:40	1.9	40.2	.09	2.4	75.2	.09	3.6	88.2	.07
05:45	2.2	64.3	.06	2.9	84.6	.08	3.1	91.0	.04
05:50	2.1	58.1	-.03	2.4	78.2	-.02	3.3	90.8	-.07
05:55	2.3	60.5	-.02	2.6	89.0	-.01	3.0	106.5	.02
06:00	2.3	61.6	.29	2.6	73.4	.23	2.9	94.6	.15
06:05	2.8	58.7	.00	3.2	66.1	-.02	3.2	75.2	.04
06:10	3.7	54.8	.10	3.8	54.3	.15	3.5	68.6	.17
06:15	3.2	51.7	.01	3.8	54.1	.03	2.9	65.1	.02
06:20	3.5	53.6	.09	3.7	57.4	.17	2.9	69.9	.20
06:25	3.4	61.0	.05	3.6	61.3	.06	3.2	73.8	.04
06:30	2.8	63.5	.00	3.6	65.2	.08	3.4	75.8	.07
06:35	3.0	63.2	-.10	3.1	71.0	-.13	3.0	84.3	-.16
06:40	2.3	73.1	.02	2.7	82.5	-.04	3.6	87.3	-.08
06:45	1.6	58.8	.10	2.3	62.9	.09	2.2	76.7	.06
06:50	2.0	55.8	-.05	2.5	71.0	-.06	2.8	84.6	-.10
06:55	1.8	49.6	-.02	2.3	64.5	.01	2.5	83.2	.02
07:00	1.3	52.0	-.06	2.0	65.5	-.06	2.3	85.5	-.04
07:05	1.2	55.7	.02	1.8	79.4	.04	2.4	86.1	.01
07:10	.6	73.6	-.12	1.4	75.4	-.11	2.0	82.7	-.19
07:15	.7	106.9	.05	1.9	85.5	.08	2.8	95.8	.06
07:20	1.0	103.3	.00	1.9	89.2	-.03	3.0	90.5	-.03
07:25	.7	121.6	-.03	1.9	92.8	-.11	2.8	88.5	-.09
07:30	.6	120.9	.01	1.7	90.8	.01	2.6	94.7	.00
07:35	.5	204.5	-.03	1.2	93.1	-.06	2.3	92.4	-.06
07:40	.5	177.2	.02	1.5	93.8	.05	2.6	90.9	.04
07:45	.3	156.3	.06	1.5	96.9	-.02	2.7	95.7	-.05
07:50	.4	212.6	-.05	1.0	95.0	-.11	2.1	94.1	-.07
07:55	.5	220.2	.01	.4	103.5	.02	1.5	85.8	.04
08:00	.5	245.4	-.03	.3	131.9	-.03	1.0	90.1	.02
08:05	.5	281.2	.03	.3	232.8	.02	.8	77.8	.02
08:10	.4	322.4	.04	.6	68.4	.08	1.3	71.3	.06
08:15	.4	5.1	.01	.5	52.3	-.07	1.3	60.5	-.05
08:20	.4	.7	.04	.4	36.9	.05	.9	70.9	.02
08:25	.5	24.9	.11	.7	47.9	.06	1.4	68.4	.01
08:30	.8	56.1	.05	1.3	61.3	.02	1.9	67.3	-.01
08:35	1.4	46.3	-.03	1.8	59.5	.02	2.1	65.0	.01
08:40	1.3	39.2	.20	1.7	58.0	.23	2.1	68.0	.17
08:45	1.4	47.3	.07	2.0	61.7	.16	2.5	66.9	.15
08:50	1.6	52.4	.05	2.1	60.3	.09	2.8	66.6	.06



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.7	52.2	.11	2.2	60.2	.12	2.9	66.9	.15
09:00	1.9	52.7	-.03	2.4	57.8	.06	2.8	59.4	.10
09:05	2.2	56.0	-.09	2.5	58.6	-.01	3.0	62.8	-.01
09:10	2.4	46.7	-.01	2.8	58.2	.02	3.3	65.3	.03
09:15	2.7	55.8	-.02	3.1	63.4	.01	3.7	66.5	.03
09:20	1.8	59.4	-.08	2.3	63.4	-.01	2.8	66.0	-.01
09:25	2.9	65.9	-.06	3.2	66.9	-.01	3.6	66.7	-.03
09:30	1.8	39.7	-.36	1.6	40.9	-.30	1.7	51.2	-.17
09:35	1.5	64.6	-.28	1.8	65.8	-.11	2.0	60.7	.00
09:40	1.9	39.1	-.05	2.1	43.1	-.02	2.3	46.1	.07
09:45	2.3	90.8	-.55	2.4	88.2	-.71	2.3	92.9	-.78
09:50	3.2	81.6	-.40	3.5	87.2	-.39	3.7	91.6	-.44
09:55	3.4	73.3	.01	3.5	74.7	.07	3.5	76.2	.20
10:00	2.7	59.4	.18	2.5	59.9	.18	2.4	58.0	.19
10:05	2.6	69.8	.34	2.8	66.7	.39	2.9	64.8	.40
10:10	2.5	62.6	.33	2.4	66.1	.38	2.5	70.8	.42
10:15	2.4	79.5	-.38	2.4	76.6	-.21	2.6	74.3	-.05
10:20	1.9	42.4	-.07	1.8	50.4	-.02	1.8	53.2	.02
10:25	1.9	43.7	-.53	2.0	41.9	-.43	2.0	45.6	-.24
10:30	2.1	25.6	-.61	2.2	32.9	-.66	2.2	45.3	-.70
10:35	1.6	27.4	.09	1.7	47.9	.03	1.6	60.7	-.07
10:40	2.0	49.9	-.27	2.2	59.3	-.10	2.2	66.3	-.08
10:45	1.1	119.5	.38	1.1	109.1	.46	1.1	104.0	.57
10:50	.8	21.9	.16	.8	33.1	.19	.9	38.7	.21
10:55	1.4	26.3	-.17	1.3	23.5	-.14	1.2	15.8	-.11
11:00	1.5	26.0	-.16	1.8	26.1	-.10	1.9	24.1	-.18
11:05	1.0	41.9	-.09	1.2	50.2	-.14	1.3	43.8	-.17
11:10	1.3	26.0	-.19	1.6	38.3	-.16	2.1	41.7	-.16
11:15	1.8	15.5	-.13	1.8	9.3	-.16	2.0	8.0	-.05
11:20	1.0	351.9	.02	1.1	28.0	-.02	1.4	57.7	.01
11:25	1.7	2.5	-.85	1.8	359.0	-.95	1.8	354.6	-.95
11:30	2.6	70.3	.34	2.8	66.9	.44	2.7	65.1	.40
11:35	1.8	69.7	.33	1.8	68.6	.53	1.7	69.8	.64
11:40	1.3	34.4	.57	1.4	34.5	.51	1.5	39.0	.47
11:45	2.1	8.0	.04	1.9	10.5	-.02	1.9	14.2	-.01
11:50	2.3	22.6	.12	2.1	21.8	.24	1.8	25.6	.28
11:55	1.6	14.9	.36	1.6	27.0	.44	1.5	41.4	.48
12:00	1.8	17.7	.27	1.9	18.8	.37	1.8	20.5	.51
12:05	2.3	62.2	.01	2.4	63.4	.16	2.5	62.2	.36
12:10	2.1	64.5	-.01	2.0	62.7	-.01	2.0	69.6	.04
12:15	1.3	20.9	-.03	1.6	21.4	.07	1.6	7.4	.04
12:20	1.3	19.6	-.20	1.6	8.2	-.27	1.9	2.0	-.39
12:25	1.8	40.2	-.36	1.9	41.0	-.28	1.9	37.6	-.41
12:30	1.1	30.1	.58	1.0	40.0	.62	1.0	45.9	.68
12:35	1.1	23.5	.17	1.3	23.6	.24	1.5	27.3	.31
12:40	.8	28.8	.49	.7	24.5	.71	.7	24.6	.86
12:45	1.6	160.5	-1.10	1.5	156.0	-.97	1.1	144.5	-.91
12:50	1.2	340.6	-.65	1.2	8.0	-.83	1.2	34.8	-1.04
12:55	1.6	1.1	.47	1.8	10.4	.53	1.9	15.5	.57
13:00	1.9	38.5	-.04	1.9	34.2	.00	2.0	27.3	.01
13:05	1.6	19.9	.68	1.5	19.3	.79	1.5	19.9	.78
13:10	1.7	336.6	.13	1.8	342.3	.31	1.9	352.8	.40
13:15	2.4	54.3	.09	2.3	55.9	.19	2.2	57.6	.18
13:20	1.8	70.3	.03	1.6	59.9	.22	1.5	47.7	.40
13:25	1.6	72.6	.28	1.3	63.4	.37	1.3	56.7	.31
13:30	2.4	31.0	-.37	2.5	34.7	-.40	2.5	40.8	-.36

	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	2.0	64.1	.59	1.9	66.4	.66	2.0	69.6	.73
13:40	2.4	39.8	.01	2.5	40.8	-.03	2.6	38.9	.04
13:45	2.7	32.8	-.10	2.6	39.4	-.03	2.6	38.5	.01
13:50	2.6	34.7	.16	3.0	37.2	.20	3.1	39.9	.27
13:55	3.0	34.0	-.28	3.2	37.3	-.24	3.3	42.0	-.24
14:00	3.6	36.2	-.09	3.5	39.3	-.01	3.7	43.4	.08
14:05	3.0	56.7	.35	3.0	55.8	.41	3.1	57.9	.52
14:10	2.6	76.0	-.52	2.7	71.4	-.56	2.7	69.3	-.44
14:15	2.5	96.5	-.24	2.7	95.5	-.13	2.8	98.4	.02
14:20	2.3	109.6	-1.16	2.2	104.8	-1.14	2.7	98.4	-1.06
14:25	4.2	47.9	.17	4.4	46.9	.32	4.5	49.4	.42
14:30	3.4	60.6	.16	3.5	61.4	.24	3.4	61.8	.05
14:35	3.4	35.0	.24	3.4	34.9	.39	3.4	35.9	.53
14:40	3.3	21.1	.68	3.5	16.8	.84	3.4	16.1	1.03
14:45	3.3	33.1	-.10	3.2	30.3	-.12	3.1	30.2	-.05
14:50	3.2	46.9	.17	3.5	49.7	.19	3.8	51.1	.17
14:55	3.8	29.7	-.21	4.1	29.5	-.16	4.1	27.0	-.14
15:00	3.4	23.7	-.14	3.3	23.3	-.12	3.1	24.2	-.06
15:05	3.0	45.0	-.47	3.3	51.9	-.49	3.4	55.0	-.47
15:10	2.6	80.6	-.80	2.7	79.8	-1.00	2.9	82.9	-1.08
15:15	3.6	66.6	-.25	4.1	68.1	-.13	4.3	64.9	.07
15:20	2.3	68.2	-.54	2.3	73.6	-.48	2.6	72.7	-.50
15:25	3.9	37.0	-.33	4.1	38.3	-.30	4.2	38.0	-.29
15:30	3.2	72.5	-.82	3.4	73.0	-.82	3.6	70.4	-.89
15:35	3.9	55.2	-.95	4.1	56.1	-.90	4.2	55.9	-.91
15:40	5.1	38.2	-.43	5.1	42.9	-.40	5.2	46.3	-.37
15:45	5.7	41.7	-.16	5.8	44.6	-.07	5.9	44.6	.03
15:50	4.8	44.1	-.11	5.2	44.4	.13	5.4	46.3	.22
15:55	4.8	34.6	-.96	4.7	38.1	-1.13	4.6	45.9	-1.23
16:00	4.8	39.1	.01	4.8	39.8	.10	4.6	40.6	.17
16:05	4.4	39.2	-.11	4.3	40.9	-.02	4.2	38.7	.03
16:10	4.4	66.5	-.08	4.7	66.5	.03	4.8	66.8	.14
16:15	3.1	87.9	-.13	3.2	88.8	-.08	3.6	86.6	-.17
16:20	2.1	83.6	-.61	2.3	98.0	-.46	2.6	104.2	-.26
16:25	1.6	96.6	-.90	2.2	99.6	-.79	2.6	92.4	-.82
16:30	3.8	87.9	-.14	4.0	87.7	-.18	4.1	85.1	-.30
16:35	3.7	35.3	-.63	3.6	38.7	-.61	3.5	45.1	-.62
16:40	5.2	65.4	.06	5.5	66.3	.05	5.7	65.5	-.01
16:45	4.4	49.0	-.20	4.1	52.5	-.17	4.1	58.5	-.16
16:50	4.5	45.2	-.18	4.5	48.2	-.09	4.7	49.2	-.08
16:55	4.9	49.1	.07	5.1	51.4	.24	5.2	52.9	.36
17:00	5.9	25.8	-.21	6.0	29.1	-.15	6.4	32.2	-.12
17:05	4.8	49.6	.36	4.8	51.2	.46	4.8	50.0	.50
17:10	3.7	31.8	-.46	3.6	33.7	-.45	3.6	35.2	-.51
17:15	3.6	65.0	-1.04	3.5	60.3	-1.00	3.5	58.6	-.86
17:20	4.2	17.2	-.55	4.5	16.5	-.67	4.5	15.6	-.87
17:25	6.3	36.2	-.24	6.0	36.8	-.16	6.1	37.3	-.10
17:30	5.4	40.2	-.35	5.2	41.7	-.29	5.2	43.6	-.20
17:35	4.4	37.3	-.29	4.5	41.6	-.38	4.7	45.1	-.45
17:40	5.8	51.8	.29	5.9	55.1	.48	5.9	56.3	.57
17:45	5.1	50.7	-.23	5.3	50.5	-.25	5.3	50.0	-.11
17:50	5.6	29.5	.00	5.6	27.5	.10	5.6	27.4	.16
17:55	4.7	21.0	-.46	4.7	21.5	-.47	4.7	23.3	-.51
18:00	5.6	31.1	-.65	6.0	32.7	-.63	5.9	33.1	-.60
18:05	5.5	43.0	.23	5.6	43.0	.35	5.6	43.6	.41
18:10	4.3	39.8	-.13	4.4	37.7	-.07	4.5	34.4	.05

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	5.2	45.9	.00	5.7	49.0	.07	6.2	51.5	.08
18:20	5.9	51.5	-.09	6.3	52.2	.04	6.6	50.7	.17
18:25	5.9	41.5	-.25	6.1	41.9	-.21	6.3	42.1	-.04
18:30	5.8	32.1	-.15	5.6	33.7	-.13	5.6	35.6	-.04
18:35	5.5	37.0	-.09	5.7	36.4	.01	5.9	33.7	.13
18:40	4.7	35.6	-.28	4.9	36.0	-.27	4.9	34.9	-.35
18:45	4.8	37.9	-.18	4.9	37.8	-.12	4.9	37.4	-.01
18:50	4.1	45.7	-.46	4.4	47.1	-.49	4.5	46.4	-.51
18:55	5.4	40.8	-.03	5.7	40.6	.11	5.7	43.0	.22
19:00	5.0	33.7	.16	4.9	34.9	.25	5.1	35.2	.23
19:05	5.1	37.3	.10	5.4	38.7	.19	5.5	39.2	.29
19:10	4.2	33.6	-.23	4.3	34.7	-.11	4.5	36.4	-.04
19:15	4.6	33.8	-.11	4.9	34.4	-.05	5.1	33.9	.02
19:20	4.0	33.8	-.22	4.2	37.4	-.14	4.3	37.2	-.10
19:25	4.2	32.9	-.09	4.6	35.0	.07	4.6	35.3	.14
19:30	3.6	38.0	-.09	3.8	39.2	-.05	4.0	39.4	-.08
19:35	3.6	44.1	-.13	4.0	42.0	-.11	4.1	39.5	-.04
19:40	3.4	40.8	-.02	3.9	39.2	-.03	4.2	36.4	-.01
19:45	3.4	38.0	-.11	3.8	36.9	-.04	4.0	35.2	.00
19:50	3.2	45.0	-.05	3.4	40.3	.00	3.8	39.4	.06
19:55	3.5	49.5	.03	4.0	48.9	.06	4.4	48.5	.09
20:00	3.4	50.5	-.03	4.0	51.0	-.02	4.5	53.0	.00
20:05	3.5	55.4	-.04	4.0	57.5	-.02	4.3	61.2	.00
20:10	3.6	65.0	-.06	4.3	69.2	-.03	5.0	71.6	-.02
20:15	4.3	72.0	-.18	5.0	73.8	-.09	5.6	75.4	-.04
20:20	5.0	74.6	-.02	5.7	75.4	-.02	6.4	75.6	.00
20:25	5.0	73.5	-.06	5.9	74.5	-.05	6.7	74.5	-.01
20:30	4.8	72.1	-.07	5.8	72.7	-.04	6.6	72.8	.00
20:35	4.7	71.0	-.05	5.6	70.9	-.02	6.3	71.5	-.02
20:40	4.9	73.8	-.03	5.8	73.6	.00	6.4	74.6	.01
20:45	5.0	75.4	-.07	5.9	75.9	-.02	6.5	76.2	.04
20:50	4.8	72.8	-.03	5.6	73.0	-.01	6.3	74.0	-.01
20:55	4.9	73.3	-.03	5.9	72.9	.00	6.6	72.4	-.01
21:00	5.1	75.1	-.11	6.2	74.6	-.10	7.0	74.4	-.07
21:05	5.0	75.0	-.08	6.1	74.3	-.05	7.0	74.0	-.03
21:10	4.5	74.7	-.17	6.0	74.8	-.10	7.1	73.7	-.09
21:15	5.3	74.0	-.14	6.7	73.2	-.13	7.6	73.7	-.10
21:20	5.1	71.1	-.11	6.4	71.0	-.11	7.4	71.1	-.10
21:25	4.4	71.6	-.15	6.0	71.2	-.15	7.2	72.0	-.13
21:30	3.8	76.6	-.16	5.3	75.2	-.13	6.3	74.8	-.15
21:35	3.0	77.5	-.11	4.4	75.3	-.08	5.5	74.8	-.11
21:40	2.1	74.7	-.11	3.7	74.2	-.09	4.9	72.9	-.10
21:45	1.9	64.2	-.11	3.4	70.0	-.12	4.7	70.9	-.11
21:50	1.5	50.4	-.07	2.9	67.0	-.08	4.3	67.9	-.07
21:55	1.3	46.5	-.03	2.5	66.1	-.05	3.9	68.2	-.08
22:00	1.4	61.9	.00	2.8	74.0	-.03	4.1	75.1	-.01
22:05	1.4	78.2	-.05	2.9	80.2	-.08	4.0	77.6	-.10
22:10	.9	66.3	-.12	2.2	79.9	-.12	3.7	76.4	-.14
22:15	1.1	358.9	-.03	1.0	43.6	-.03	2.2	69.2	-.09
22:20	1.3	8.7	-.08	1.1	41.0	-.04	2.2	64.3	-.07
22:25	1.7	13.2	.02	1.2	41.3	.07	2.0	63.1	.06
22:30	1.5	19.2	-.03	1.4	52.5	.02	2.5	67.3	.01
22:35	1.6	27.5	-.03	1.8	61.7	.01	3.0	66.5	-.02
22:40	1.7	31.5	.02	2.2	59.6	.03	3.7	62.7	.03
22:45	1.8	36.1	.01	2.4	52.9	.01	3.6	57.7	-.01
22:50	1.9	35.6	.00	3.0	46.2	.00	4.2	54.8	-.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/12/2022

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	6.2	58.9	-.02			-.04			-.07
00:05			-.02			-.03			-.05
00:10	4.8	46.0	-.04			-.05			-.05
00:15	4.9	45.7	-.01			-.04			-.04
00:20	5.0	44.9	.03			.03			.04
00:25	5.2	37.8	.02			.02			.00
00:30	4.6	37.9	.14			.14			.15
00:35	5.1	40.6	.12	5.9	42.1	.12			.10
00:40	5.4	40.9	.06	6.3	42.7	.03			.03
00:45	5.1	46.9	-.04	6.0	44.3	-.01			.00
00:50	5.5	48.7	.03			.02			.01
00:55	5.1	46.4	-.02	6.3	45.8	.00	6.9	49.3	-.03
01:00	5.4	45.7	-.03	6.2	47.8	-.01			.01
01:05	5.2	43.7	-.05	6.7	43.1	-.03			-.05
01:10	5.4	45.7	-.05	6.4	45.5	-.06			-.06
01:15	5.0	42.5	-.04	6.4	45.0	-.04			-.05
01:20	5.1	41.3	.09	5.8	41.4	.07			.07
01:25	5.2	43.4	.05			.06			.04
01:30	4.8	38.4	.01	6.5	47.9	.02			.02
01:35	4.3	44.9	.00	5.6	44.2	-.01			-.03
01:40	4.7	43.7	-.02			-.02			-.04
01:45	4.7	40.7	-.05			-.05			-.06
01:50	4.9	39.1	.00			.00			-.01
01:55	4.4	38.2	-.10			-.13			-.14
02:00	3.9	41.2	.03	6.4	43.4	.03			-.02
02:05	3.9	39.3	.03			.03			-.04
02:10			-.02			-.03			-.05
02:15	3.7	40.1	-.05			-.08			-.07
02:20	3.7	39.5	-.01	4.5	42.4	-.05			-.05
02:25	3.1	51.2	-.02			-.02			-.09
02:30	3.0	52.2	-.02			-.04			-.05
02:35	3.0	52.5	-.03			-.04			-.09
02:40	3.2	56.9	.04			.04			.00
02:45	3.7	57.5	-.03			-.03			-.07
02:50	4.1	56.7	-.10			-.09			-.12
02:55	3.8	55.8	-.10			-.13			-.15
03:00			-.05			-.11			-.14
03:05	2.8	66.6	-.04	3.9	58.7	-.04			-.08
03:10	2.5	65.6	.01			.00			-.02
03:15	2.4	68.1	-.02	3.4	61.3	-.04	4.3	58.3	-.06
03:20	1.8	76.8	-.03	3.0	64.1	.00	4.0	63.6	-.05
03:25	1.3	93.7	.01	2.5	72.9	-.03	3.3	59.3	-.07
03:30	1.7	95.2	.02	2.7	75.7	.00	3.8	69.1	-.06
03:35	1.2	102.3	.00			.00			-.02
03:40	1.3	140.6	-.01			.00			-.01
03:45	1.7	154.1	.02	1.7	118.8	.02	2.6	89.5	-.07
03:50	3.6	132.4	.02	2.3	123.7	.01			-.01
03:55	3.7	135.7	.16	3.7	131.5	.16	1.6	139.2	.09
04:00	4.3	158.4	-.25	4.9	147.3	-.31	4.9	140.5	-.35
04:05			-.14			-.14			-.11
04:10	4.2	133.1	.00			.01			.04

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	4.1	114.5	-.15	4.5	113.9	-.13	4.9	110.5	-.06
04:20	4.6	104.0	-.11	4.7	101.8	-.13	4.8	103.6	-.11
04:25	4.7	100.6	-.07	5.4	100.1	-.07			-.07
04:30	4.8	92.4	-.16	4.1	95.4	-.15	4.1	99.9	-.20
04:35	5.2	96.1	.13	4.3	107.1	.01	4.8	114.8	.04
04:40	4.0	97.8	-.20	4.5	101.3	-.24	2.3	134.5	-.24
04:45	4.3	100.5	.01	4.1	109.4	-.04	3.5	117.4	-.06
04:50	4.3	106.6	.07	4.0	116.0	.12	3.8	125.1	.25
04:55	3.9	114.3	-.05	4.3	122.2	-.01	4.6	133.8	.03
05:00	3.9	123.1	.10	4.1	128.6	.10	4.3	133.7	.01
05:05	4.0	115.9	.00	4.0	125.1	-.03	4.0	130.1	-.06
05:10	4.2	121.7	-.04	3.9	125.8	-.07	3.6	135.5	-.08
05:15	4.0	118.9	-.07	4.1	124.6	-.08	4.5	133.2	-.09
05:20	3.8	124.7	-.02	3.6	129.3	-.02	3.5	131.6	-.04
05:25	3.5	119.3	.00	3.7	121.6	-.02	3.8	129.3	-.01
05:30	3.4	110.2	.00	3.1	119.5	.05	3.4	129.2	.02
05:35	3.1	112.8	-.10	3.1	120.1	-.09	2.8	123.0	-.14
05:40	3.8	93.4	.10	3.4	98.0	.10	3.7	104.8	.13
05:45	4.2	93.6	-.08	3.9	97.9	-.14	2.7	100.9	-.16
05:50	3.4	106.4	-.10	3.2	113.0	-.11	3.1	112.7	-.16
05:55	3.0	112.6	.06	2.8	117.8	.11	2.6	122.1	.21
06:00	3.3	98.1	.11	2.7	101.6	.07	3.8	102.0	.01
06:05	3.4	81.2	.18	3.0	89.3	.35	2.9	100.8	.36
06:10	3.4	79.7	.13	3.1	83.5	.06	3.1	95.1	.05
06:15	2.9	80.9	.00	3.4	91.6	.02	3.2	96.0	.05
06:20	3.0	88.2	.19	3.3	100.7	.15	3.1	116.5	.19
06:25	3.5	82.1	.06	4.0	93.9	.04	3.5	99.1	-.01
06:30	3.8	83.8	.02	3.6	90.6	-.01	4.0	99.8	.00
06:35	3.4	86.4	-.15	4.2	84.1	-.14	4.6	90.2	-.16
06:40	4.2	87.4	-.07	5.1	90.2	-.11	4.5	96.2	-.14
06:45	2.6	84.9	.07	4.9	91.8	.08			.02
06:50	3.9	83.5	-.16	4.8	88.5	-.16	4.0	95.8	-.17
06:55	3.7	84.6	.03	4.4	85.9	.02	4.5	95.9	-.01
07:00	3.0	80.6	-.03	4.1	80.1	-.02	5.6	88.4	-.07
07:05	3.6	78.5	.00	4.4	81.3	-.04			-.03
07:10	3.5	81.3	-.25	4.3	77.0	-.30	3.9	79.5	-.31
07:15	3.5	85.8	.03	4.4	77.3	.05	5.5	76.8	.04
07:20	4.2	84.6	-.04	5.1	83.5	-.04	5.6	80.7	-.06
07:25	3.4	90.2	-.10	4.3	82.7	-.17	4.7	75.7	-.21
07:30	3.5	90.3	.00	4.0	81.2	-.06	4.8	74.8	-.12
07:35	3.2	88.2	-.09	4.0	78.0	-.12	4.6	71.6	-.12
07:40	3.3	88.2	.05	4.0	79.4	.06	4.9	72.8	.08
07:45	3.6	90.3	-.10	4.2	78.6	-.11	5.1	73.8	-.14
07:50	3.0	86.1	-.07	4.0	78.6	-.09	5.0	72.7	-.13
07:55	2.7	82.5	.05	3.6	76.4	.06	4.4	72.3	.01
08:00	2.1	84.0	.00	3.1	75.2	-.08	4.0	71.6	-.10
08:05	2.0	73.4	.01	3.2	71.0	.01	4.1	68.6	-.01
08:10	2.4	67.1	.03	3.4	67.3	.08	4.4	67.4	.04
08:15	2.2	66.2	-.06	3.2	67.1	-.07	4.0	65.4	-.09
08:20	1.9	71.2	-.02	2.7	67.0	-.04	3.4	66.3	-.06
08:25	2.2	71.5	-.03	2.8	68.1	-.03	3.6	67.2	-.04
08:30	2.4	66.9	-.02	3.1	66.4	-.02	3.9	65.3	-.02
08:35	2.7	67.7	.00	3.5	67.0	.02	4.3	66.1	.02
08:40	2.6	69.9	.10	3.2	68.6	.07	4.0	66.9	.02
08:45	3.1	68.0	.07	3.8	69.4	.07	4.4	68.7	.10
08:50	3.5	70.2	.06	4.1	71.4	.11	4.7	68.5	.16

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	3.5	69.3	.18	4.1	68.9	.15	4.6	69.6	.12
09:00	3.4	63.6	.06	3.8	66.3	.03	4.2	69.8	-.02
09:05	3.7	66.1	.03	4.1	68.1	.09	4.5	72.0	.12
09:10	3.5	65.3	.01	3.8	67.3	-.06	4.3	68.7	-.04
09:15	4.1	69.2	.01	4.4	70.3	.03	4.7	71.4	.00
09:20	3.2	67.6	-.09	3.8	70.1	-.19	4.3	72.5	-.15
09:25	4.0	71.2	-.06	4.2	73.3	.00	4.3	72.6	.03
09:30	2.1	63.0	-.12	2.4	67.6	-.17	2.7	71.2	-.18
09:35	2.3	57.0	.01	2.4	62.7	-.02	2.6	67.5	.00
09:40	2.3	50.3	.24	2.5	53.6	.23	2.7	58.0	.18
09:45	2.6	93.1	-.74	2.8	93.4	-.73	3.0	89.3	-.67
09:50	3.5	89.6	-.48	3.5	88.1	-.46	3.3	86.1	-.46
09:55	3.4	79.3	.36	3.3	81.0	.48	3.0	81.1	.51
10:00	2.4	62.3	.14	2.5	65.9	.17	2.3	68.9	.13
10:05	2.9	65.3	.41	2.8	66.1	.45	2.8	65.3	.45
10:10	2.6	76.1	.44	2.7	77.0	.52	2.7	77.6	.47
10:15	2.5	75.4	.00	2.4	75.8	.10	2.2	75.0	.12
10:20	1.9	48.7	.05	2.0	43.9	.15	2.1	38.6	.14
10:25	1.9	45.0	-.18	1.8	52.9	-.20	1.8	57.1	-.19
10:30	2.3	57.8	-.68	2.1	61.4	-.67	1.9	62.6	-.58
10:35	1.5	68.9	-.14	1.4	71.9	-.28	1.2	77.7	-.36
10:40	2.3	72.2	-.04	2.4	74.3	.00	2.4	77.2	.04
10:45	1.1	102.7	.49	1.0	104.4	.45	.8	101.8	.54
10:50	1.0	45.9	.13	1.1	46.0	.13	1.1	37.4	.13
10:55	1.2	9.8	-.09	1.2	2.5	-.05	1.3	358.6	.05
11:00	1.8	28.2	-.24	1.8	29.9	-.15	1.9	32.3	-.15
11:05	1.4	44.9	-.24	1.7	46.6	-.36	1.8	43.2	-.44
11:10	2.4	45.8	-.22	2.4	44.6	-.33	2.3	43.2	-.44
11:15	2.0	12.5	-.03	2.1	15.1	-.06	1.8	14.0	-.08
11:20	1.6	65.1	.02	1.7	69.3	.03	1.5	80.8	-.19
11:25	1.7	359.8	-.94	1.8	14.8	-1.08	1.7	25.3	-1.12
11:30	2.6	58.6	.29	2.6	57.4	.35	2.6	60.1	.35
11:35	1.7	82.2	.71	1.8	93.8	.82	1.7	98.1	.93
11:40	1.4	43.4	.58	1.3	59.2	.65	1.3	72.9	.57
11:45	2.1	14.0	-.05	2.0	9.6	-.11	1.7	7.0	-.14
11:50	1.8	32.9	.39	1.8	33.0	.50	1.8	33.1	.53
11:55	1.5	43.2	.51	1.5	46.7	.67	1.4	49.4	.80
12:00	1.7	23.5	.61	1.8	29.8	.67	1.9	32.3	.79
12:05	2.5	61.8	.32	2.4	60.8	.32	2.3	55.3	.33
12:10	2.0	65.5	.31	2.0	63.3	.60	2.0	63.9	.72
12:15	1.5	22.3	-.03	1.6	41.0	.08	1.8	49.6	.38
12:20	2.1	354.8	-.49	2.2	349.8	-.51	2.2	353.7	-.48
12:25	1.9	39.2	-.44	2.1	47.0	-.43	2.2	48.1	-.24
12:30	1.1	55.8	.68	1.3	65.2	.70	1.3	69.8	.68
12:35	1.7	32.5	.33	1.9	26.7	.34	1.9	27.1	.36
12:40	.8	19.0	.97	.9	14.4	1.05	.9	29.2	1.03
12:45	.8	140.0	-.91	.7	151.4	-.82	.6	288.7	-.73
12:50	1.3	46.8	-1.20	1.5	53.5	-1.27	1.8	50.0	-1.40
12:55	1.9	18.2	.50	1.9	21.0	.44	2.0	26.2	.34
13:00	1.9	21.0	.12	2.0	13.7	.20	1.9	17.1	.30
13:05	1.6	19.9	.75	1.6	26.5	.74	1.7	32.5	.79
13:10	1.8	356.3	.37	1.8	354.6	.34	1.9	352.5	.31
13:15	2.2	59.4	.23	2.2	60.6	.22	2.3	56.8	.23
13:20	1.7	42.1	.51	1.7	42.7	.63	1.6	50.4	.56
13:25	1.4	43.2	.21	1.5	32.5	.02	1.5	24.6	-.15
13:30	2.6	46.3	-.30	2.9	56.2	-.24	3.2	63.6	-.21

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	2.0	68.3	.85	2.0	66.3	.90	1.9	65.5	1.03
13:40	2.8	35.1	.14	3.0	30.9	.11	3.3	26.6	.09
13:45	2.5	27.1	.09	2.5	21.9	.12	2.4	23.8	.11
13:50	3.0	38.1	.32	2.9	36.0	.35	2.8	34.0	.28
13:55	3.2	47.5	-.25	3.2	53.1	-.20	3.2	51.8	-.39
14:00	3.7	46.2	.15	3.7	47.8	.24	3.7	49.4	.22
14:05	3.2	60.1	.52	3.2	62.4	.55	3.2	64.5	.63
14:10	2.7	71.4	-.38	2.8	77.2	-.27	2.9	79.7	-.11
14:15	3.0	95.0	.08	3.0	92.9	.07	3.3	93.7	.14
14:20	3.2	95.1	-.89	3.4	93.1	-.68	3.5	91.9	-.59
14:25	4.5	53.0	.43	4.5	54.3	.46	4.4	55.7	.47
14:30	3.3	61.1	-.10	3.3	58.8	-.10	3.2	58.6	-.06
14:35	3.5	37.1	.60	3.6	40.1	.70	3.7	40.2	.74
14:40	3.4	20.5	1.19	3.3	26.8	1.36	3.1	33.9	1.32
14:45	3.3	30.0	-.02	3.3	32.0	-.05	3.4	34.1	-.08
14:50	4.1	50.4	.24	4.2	48.5	.36	4.3	48.5	.53
14:55	3.9	24.9	-.05	4.0	26.2	.03	4.1	28.3	.11
15:00	3.1	23.9	-.05	3.1	22.5	-.01	3.1	25.7	.09
15:05	3.3	57.1	-.54	3.0	59.5	-.54	3.1	68.5	-.67
15:10	3.1	86.6	-1.40	3.2	92.6	-1.51	3.6	94.7	-1.51
15:15	4.4	62.8	.17	4.5	65.4	.20	4.7	66.2	.10
15:20	2.8	69.5	-.40	3.3	68.7	-.25	3.5	68.4	-.19
15:25	4.2	38.1	-.31	4.4	39.6	-.31	4.6	40.8	-.30
15:30	3.8	69.8	-1.12	4.0	71.6	-1.16	4.1	75.4	-1.10
15:35	4.4	57.7	-.86	4.4	62.4	-.90	4.8	66.5	-.86
15:40	5.2	48.1	-.30	5.3	48.3	-.27	5.3	48.6	-.23
15:45	5.9	45.5	.10	5.9	43.3	.16	6.1	43.5	.18
15:50	5.6	47.0	.22	5.6	46.9	.31	5.7	47.9	.40
15:55	4.7	52.1	-1.30	4.9	56.0	-1.25	5.1	57.6	-1.22
16:00	4.6	39.0	.25	4.5	38.9	.25	4.5	36.1	.26
16:05	4.1	35.4	-.02	4.1	34.9	-.17	4.1	36.3	-.28
16:10	4.9	65.1	.25	5.0	66.1	.47	5.2	65.8	.62
16:15	3.8	80.7	-.13	3.8	73.5	.04	3.9	67.3	.19
16:20	2.9	105.0	-.16	3.1	105.0	-.11	3.2	105.8	.02
16:25	2.5	87.7	-.88	2.7	88.0	-.79	2.7	86.6	-.80
16:30	4.2	81.8	-.19	4.4	80.7	-.01	4.3	82.6	.04
16:35	3.9	51.5	-.64	4.1	53.6	-.65	4.3	51.9	-.58
16:40	5.9	67.2	-.02	6.2	67.8	.02	6.4	67.4	.07
16:45	4.4	62.6	-.20	4.7	63.2	-.16	5.0	64.2	-.19
16:50	4.9	49.1	-.28	5.0	50.6	-.26	5.1	50.4	-.17
16:55	5.3	52.6	.49	5.4	51.6	.56	5.4	48.7	.58
17:00	6.4	32.8	-.03	6.4	34.5	.06	6.3	36.2	.14
17:05	4.9	47.9	.53	5.1	48.1	.57	5.2	47.0	.66
17:10	3.6	41.6	-.65	3.5	47.6	-.79	3.8	51.4	-.78
17:15	3.6	56.6	-.83	3.7	57.5	-.99	3.8	61.8	-1.04
17:20	4.4	16.2	-1.00	4.4	19.3	-1.05	4.3	21.0	-1.09
17:25	6.2	37.9	-.12	6.4	39.1	-.12	6.4	41.3	-.05
17:30	5.2	46.0	-.17	5.2	47.5	-.14	5.2	51.5	-.13
17:35	4.7	48.1	-.56	4.7	49.6	-.62	4.9	50.6	-.67
17:40	6.0	55.0	.67	6.0	53.1	.74	6.0	51.8	.68
17:45	5.3	51.4	-.02	5.3	51.5	.00	5.4	51.3	.04
17:50	5.6	27.0	.19	5.6	27.4	.18	5.6	27.7	.20
17:55	4.7	22.4	-.56	4.8	21.5	-.52	4.9	21.4	-.50
18:00	5.9	34.2	-.54	5.8	37.1	-.44	5.8	39.1	-.37
18:05	5.6	44.3	.46	5.5	43.6	.49	5.5	44.0	.57
18:10	4.7	34.5	.19	4.8	38.9	.18	5.0	43.2	.07



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	6.5	51.3	.08	6.8	51.4	.07	6.9	51.2	.08
18:20	6.9	50.5	.29	6.9	49.3	.33	6.8	47.9	.38
18:25	6.3	41.8	.05	6.4	42.0	.07	6.4	43.4	.12
18:30	5.7	38.6	.03	6.0	41.1	.13	6.0	41.3	.23
18:35	6.1	31.6	.26	6.1	31.4	.23	6.2	32.1	.31
18:40	5.0	33.7	-.42	5.2	32.4	-.44	5.2	31.4	-.49
18:45	5.1	37.5	.05	5.2	37.6	.03	5.3	38.0	-.07
18:50	4.7	46.4	-.43	5.1	47.6	-.37	5.2	46.8	-.27
18:55	5.8	43.2	.29	6.0	43.1	.30	5.9	43.2	.27
19:00	5.3	35.5	.25	5.5	35.2	.20	5.5	35.1	.18
19:05	5.6	40.5	.28	5.7	41.8	.27	5.7	42.0	.26
19:10	4.5	38.2	.01	4.7	40.7	.02	4.9	41.4	-.01
19:15	5.3	33.7	.05	5.4	34.0	.05	5.5	33.9	.06
19:20	4.5	36.8	-.10	4.7	37.0	-.06	4.9	37.1	-.10
19:25	4.7	36.0	.15	5.0	38.1	.06	5.1	38.8	.05
19:30	4.2	39.2	-.10	4.5	40.6	-.17	4.6	39.7	-.14
19:35	4.1	39.3	.01	4.5	39.3	-.07	4.7	37.0	-.13
19:40	4.3	34.1	-.06	4.5	35.7	-.07	4.8	36.8	-.04
19:45	4.3	35.8	.02	4.5	36.7	.01	4.6	37.1	.04
19:50	4.2	41.8	.12	4.5	43.2	.07	4.8	45.4	.04
19:55	4.8	48.2	.10	5.0	50.7	.10	5.2	52.5	.08
20:00	4.7	56.1	.02	4.7	57.7	.01	4.8	60.0	-.01
20:05	4.6	65.5	.01	4.9	67.4	-.05	5.3	70.6	-.02
20:10	5.4	74.1	-.02	5.7	76.3	-.02	6.0	77.5	-.04
20:15	6.1	75.7	-.01	6.5	75.0	.00	7.0	74.7	-.03
20:20	6.8	76.0	-.03	7.2	76.5	-.04	7.5	76.0	-.06
20:25	7.2	74.3	.01	7.4	73.8	.00	7.5	74.0	.02
20:30	6.7	73.4	.02	6.7	74.1	.01	6.7	74.9	-.01
20:35	6.7	72.3	-.01	6.7	73.5	-.02	6.8	74.0	-.02
20:40	6.6	75.6	.03	6.9	76.0	.05	7.1	76.1	.02
20:45	6.9	76.7	.04	7.3	76.8	.03	7.7	77.2	.05
20:50	6.8	74.3	-.01	7.4	75.1	.01	8.0	76.5	-.02
20:55	7.1	73.0	-.03	7.6	73.7	-.02	8.0	74.9	-.04
21:00	7.5	74.8	-.05	8.0	75.5	-.06	8.5	76.7	-.08
21:05	7.8	74.0	-.05	8.3	74.7	-.06	8.6	76.0	-.04
21:10	7.9	73.6	-.09	8.3	74.4	-.11	8.5	75.5	-.10
21:15	8.1	74.5	-.11	8.4	75.5	-.10	8.7	75.8	-.10
21:20	7.9	72.5	-.09	8.3	73.9	-.09	8.5	74.9	-.08
21:25	7.8	72.8	-.11	8.0	73.7	-.10	8.3	74.5	-.10
21:30	7.0	75.3	-.13	7.6	76.1	-.12	8.0	76.8	-.13
21:35	6.3	75.2	-.11	7.0	75.5	-.12	7.6	76.5	-.12
21:40	5.9	73.0	-.12	6.7	73.7	-.12	7.4	74.8	-.12
21:45	5.8	71.0	-.14	6.7	71.8	-.15	7.4	72.4	-.16
21:50	5.5	68.4	-.10	6.4	70.1	-.13	7.1	71.0	-.12
21:55	5.0	69.3	-.10	5.9	70.9	-.10	6.6	72.2	-.11
22:00	5.3	74.5	-.05	6.0	74.9	-.09	6.8	75.7	-.13
22:05	5.2	75.9	-.09	6.2	76.1	-.10	7.1	78.2	-.14
22:10	5.0	75.2	-.16	6.0	75.3	-.20	7.0	76.9	-.21
22:15	3.8	72.3	-.08	5.2	73.5	-.14	6.4	75.3	-.21
22:20	3.6	70.7	-.09	4.8	71.9	-.09	5.9	72.6	-.15
22:25	3.1	70.7	.01	4.4	70.5	-.05	5.6	70.4	-.07
22:30	3.8	69.9	-.02	5.1	69.3	-.01	6.4	68.7	-.07
22:35	4.4	67.5	-.04	5.8	66.7	-.10	6.9	66.4	-.10
22:40	5.1	62.3	-.04	6.1	62.2	-.08	6.9	63.1	-.09
22:45	4.8	58.4	-.05	5.6	59.4	-.06	6.4	61.2	-.07
22:50	4.9	58.5	-.04	5.6	60.3	-.05	6.4	62.1	-.07



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/12/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00			-.04					-.02	
00:05			.00					.00	
00:10			-.03					.00	
00:15			.00					.00	
00:20			-.02					.03	
00:25			.01					-.04	
00:30			.13					.09	
00:35			.08					.09	
00:40			.02					-.02	
00:45			.01					.01	
00:50			-.01					-.02	
00:55			-.03					-.04	
01:00			.02					.03	
01:05			-.05					-.02	
01:10			-.03					-.07	
01:15			-.02					-.09	
01:20			.04					.04	
01:25			.00					.00	
01:30			-.03					.01	
01:35			-.03					-.09	
01:40			.00					-.04	
01:45			-.04					-.02	
01:50			-.04					-.04	
01:55			-.13					-.15	
02:00			-.04					-.05	
02:05			-.04					.01	
02:10			-.06					-.06	
02:15			-.10					-.11	
02:20			-.03					-.04	
02:25			-.05					-.13	
02:30			-.07					-.05	
02:35			-.11					-.09	
02:40			-.06					-.09	
02:45			-.07					-.10	
02:50			-.12					-.15	
02:55			-.16					-.20	
03:00			-.17					-.15	
03:05			-.06					-.10	
03:10			-.05					-.03	
03:15			-.09					-.13	
03:20			-.04					-.07	
03:25			-.11					-.08	
03:30			-.09					-.13	
03:35			-.05					-.07	
03:40			-.02					-.05	
03:45			-.07					-.08	
03:50			-.02					-.04	
03:55			.06					.06	
04:00			-.38					-.40	
04:05			-.05					-.07	
04:10			.02					.00	

	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	4.5	110.9	-.05					.01	
04:20			-.09	4.5	106.8			-.07	
04:25			-.01					.01	
04:30	4.1	105.8	-.19	3.3	121.0			-.15	
04:35			.12	5.4	120.0			.13	
04:40	4.0	119.1	-.21					-.12	
04:45	3.5	126.0	-.08					-.10	
04:50			.25					.21	
04:55	5.0	139.8	.06					-.04	
05:00	4.8	145.9	-.02					-.02	
05:05	3.9	132.1	.06	4.3	136.3			.08	
05:10	3.7	136.3	-.11			2.9	155.8	-.09	
05:15	5.4	138.4	-.10			4.3	148.1	-.10	
05:20	4.0	133.4	-.02	3.4	142.4	3.1	155.3	-.05	3.7
05:25	3.5	136.7	.02			3.6	146.4	.06	3.4
05:30	3.2	134.5	-.03	2.5	163.8	3.0	145.6	.01	
05:35	3.4	125.2	-.15	3.1	128.2			-.13	
05:40	3.5	111.7	.05	2.4	119.7	3.0	116.6	.05	
05:45	3.2	101.5	-.19	2.1	114.2			-.14	
05:50	2.3	114.9	-.13	2.1	115.8			-.12	
05:55	2.8	124.0	.24	2.8	121.0	2.3	120.3	.22	
06:00	3.4	107.2	-.04					-.08	
06:05	3.1	99.1	.35	2.7	93.1			.40	
06:10	2.0	108.8	.04					.00	
06:15	3.4	99.6	.05	2.9	101.1	2.0	103.0	.04	
06:20	3.0	128.3	.20	2.9	137.7	2.8	137.2	.17	
06:25	3.7	102.7	-.01	3.4	111.8	3.6	118.1	-.04	2.9
06:30	4.2	101.8	-.06	4.7	110.9			-.04	
06:35	4.5	96.0	-.22					-.25	
06:40	4.7	98.3	-.23	4.8	100.5	4.5	108.2	-.23	
06:45			-.04					-.05	
06:50	4.0	102.4	-.11	4.4	111.5	4.0	118.1	-.11	4.5
06:55	4.2	108.7	-.05	3.7	114.6			-.13	
07:00	4.5	94.1	-.10	5.9	99.8	5.2	101.5	-.08	3.9
07:05			-.03					.01	
07:10	2.8	86.0	-.26	1.1	230.6			-.24	
07:15	5.7	79.8	.00					-.05	
07:20	6.2	81.9	-.09	5.1	89.6	5.7	98.9	-.10	5.3
07:25	5.7	72.5	-.17	6.8	69.6			-.28	
07:30	5.9	70.3	-.14	7.5	68.4			-.17	
07:35	5.5	66.0	-.15					-.15	
07:40	5.8	68.7	.08	6.1	63.4	7.5	67.4	.06	
07:45	5.9	69.9	-.15	6.9	67.1	7.3	65.5	-.20	
07:50	6.0	69.3	-.14	7.0	65.4	7.7	63.0	-.11	
07:55	5.3	69.6	-.01	5.8	65.9			.06	
08:00	4.7	67.5	-.12	5.5	65.1	7.2	66.8	-.16	
08:05	5.0	66.8	-.09	5.7	66.4	6.5	64.5	-.10	5.8
08:10	5.0	66.3	.02	5.9	66.2	6.4	64.4	.00	
08:15	4.8	66.3	-.13	5.9	66.3	6.5	64.4	-.17	6.2
08:20	4.1	65.9	-.07	5.0	64.5	5.7	62.0	-.05	
08:25	4.6	66.5	-.06	5.5	64.4	6.5	68.2	-.05	4.2
08:30	4.7	63.7	-.03	5.2	60.5	5.7	63.3	-.03	5.5
08:35	4.8	62.3	.00	5.5	62.5	7.0	71.6	.01	
08:40	4.7	63.9	-.03	5.4	63.1	6.2	65.7	-.06	
08:45	4.9	65.3	.04	5.8	63.9	6.3	63.7	-.21	
08:50	5.1	67.8	.12	5.5	67.0	6.2	67.3	.10	6.5

	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
08:55	5.0	69.3	.08	5.3	68.4	5.9	68.8	.09	6.4
09:00	4.5	69.9	-.06	5.0	70.8	5.7	71.2	-.07	6.3
09:05	5.0	74.0	.11	5.6	73.7	6.1	72.5	.03	6.8
09:10	4.7	69.7	.01	5.4	70.5	6.1	71.2	.01	6.8
09:15	5.0	72.4	-.04	5.5	70.7	6.0	69.7	-.05	6.5
09:20	4.6	72.1	-.12	5.0	73.0	5.5	74.7	-.13	5.9
09:25	4.5	70.8	.01	4.8	72.5	5.1	74.9	-.08	5.4
09:30	3.2	68.7	-.11	3.7	69.5	3.9	68.9	-.09	4.3
09:35	2.7	67.7	.04	3.0	67.7	3.2	65.7	.06	3.6
09:40	2.8	61.1	.10	3.0	65.9	3.2	68.0	.07	3.5
09:45	3.0	90.1	-.56	3.0	89.2	3.1	85.4	-.48	3.1
09:50	3.1	84.0	-.36	3.1	83.5	3.2	81.2	-.29	3.2
09:55	2.9	78.5	.40	2.9	78.5	2.8	77.9	.26	2.8
10:00	2.3	73.1	.07	2.4	74.1	2.5	75.2	.03	2.7
10:05	2.8	63.7	.39	2.8	65.3	2.8	65.0	.38	2.8
10:10	2.8	77.2	.41	2.8	78.3	2.8	76.3	.38	2.9
10:15	2.3	75.0	.09	2.4	71.0	2.3	68.9	.06	2.3
10:20	2.1	36.8	.03	2.0	38.4	2.1	41.4	.00	2.2
10:25	1.8	61.3	-.13	1.7	65.5	1.6	74.6	-.09	1.5
10:30	1.9	61.0	-.33	2.0	56.1	2.2	53.9	-.30	2.2
10:35	1.2	77.1	-.38	1.2	81.0	1.2	86.4	-.41	1.3
10:40	2.4	77.6	.20	2.4	76.1	2.3	73.3	.21	2.2
10:45	.9	117.3	.66	1.0	127.3	1.1	125.2	.75	1.0
10:50	1.2	38.1	.05	1.0	48.0	.8	68.6	-.08	.8
10:55	1.5	3.8	.07	1.3	4.4	1.3	6.0	.07	1.2
11:00	2.0	35.1	-.18	1.7	39.0	1.5	43.9	-.28	1.4
11:05	1.7	41.2	-.49	1.6	39.8	1.5	35.5	-.54	1.4
11:10	2.0	46.9	-.47	1.9	52.2	1.9	42.7	-.48	2.0
11:15	1.7	6.9	-.07	1.5	4.7	1.4	358.4	-.04	1.4
11:20	1.4	78.3	-.34	1.5	90.2	1.6	83.1	-.35	1.6
11:25	1.7	33.9	-1.07	1.6	40.7	1.8	38.2	-.90	1.9
11:30	2.7	64.6	.38	2.6	73.1	2.6	79.2	.35	2.7
11:35	1.8	97.6	.94	1.8	102.3	2.0	104.3	1.03	2.0
11:40	1.5	84.2	.49	1.6	86.6	1.5	89.1	.47	1.5
11:45	1.7	7.2	-.23	1.8	9.3	1.9	7.6	-.35	1.9
11:50	1.7	35.8	.56	1.6	28.2	1.7	25.4	.59	1.9
11:55	1.4	52.3	.88	1.5	60.8	1.5	54.4	.87	1.5
12:00	1.9	33.3	.81	1.9	36.4	1.9	37.0	.80	1.8
12:05	2.3	47.9	.25	2.5	44.3	2.8	39.8	.12	2.9
12:10	2.1	64.6	.84	2.0	70.5	2.0	74.3	.88	2.0
12:15	1.7	52.9	.49	1.7	53.1	1.6	49.9	.66	1.5
12:20	2.0	351.9	-.46	1.9	346.4	1.8	348.5	-.46	1.7
12:25	2.3	47.1	-.22	2.6	39.5	2.6	43.5	-.11	2.3
12:30	1.1	65.9	.58	1.0	39.1	1.0	25.8	.62	.9
12:35	2.0	29.1	.34	2.1	29.4	2.0	26.0	.25	1.9
12:40	1.0	39.5	.94	1.1	42.6	1.2	35.9	.90	1.2
12:45	.6	341.3	-.81	.7	339.2	.8	355.9	-.89	1.0
12:50	1.8	50.0	-1.43	1.9	53.9	2.0	58.6	-1.50	2.1
12:55	2.1	29.0	.34	2.2	27.1	2.3	23.3	.34	2.4
13:00	1.8	23.9	.34	2.1	34.8	2.5	39.4	.43	2.5
13:05	2.0	36.1	.88	2.1	45.3	2.3	49.5	.87	2.5
13:10	1.9	347.7	.12	2.2	347.8	2.1	349.9	.05	2.0
13:15	2.4	56.5	.25	2.4	56.1	2.4	56.3	.32	2.5
13:20	1.6	58.2	.60	1.7	57.1	1.8	57.2	.75	2.0
13:25	1.6	21.6	-.36	1.8	19.3	1.9	14.1	-.44	2.1
13:30	3.5	68.6	.01	3.8	74.2	3.9	74.2	.15	4.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	1.9	64.4	1.12	2.1	66.6	2.2	67.5	1.02	2.3
13:40	3.4	27.2	.15	3.4	26.1	3.3	25.0	.24	3.1
13:45	2.3	26.6	.18	2.3	31.0	2.3	29.8	.35	2.3
13:50	2.8	36.4	.19	2.8	37.5	2.9	36.3	.11	3.0
13:55	3.0	53.0	-.57	2.7	52.7	2.6	55.9	-.79	2.7
14:00	3.6	52.2	.20	3.6	55.6	3.7	58.5	.20	3.7
14:05	3.1	67.1	.77	3.1	70.5	3.3	73.1	.87	3.1
14:10	3.0	82.5	.12	3.2	83.7	3.4	84.4	.21	3.6
14:15	3.5	94.5	.17	3.6	97.6	3.8	96.3	.15	3.9
14:20	3.7	92.2	-.55	3.7	90.5	3.7	88.4	-.49	3.7
14:25	4.4	56.7	.51	4.4	57.4	4.5	59.2	.50	4.6
14:30	3.1	55.8	.16	3.0	57.9	3.2	61.0	.36	3.5
14:35	3.7	37.5	.74	3.6	37.7	3.5	37.4	.75	3.3
14:40	3.1	39.1	1.22	3.1	34.5	3.0	34.5	1.03	2.9
14:45	3.5	34.3	-.09	3.7	36.2	3.7	40.8	-.09	3.9
14:50	4.2	47.9	.58	4.3	45.7	4.4	45.8	.67	4.2
14:55	4.0	31.0	.07	3.7	29.4	3.8	27.1	.05	3.8
15:00	3.1	28.7	.04	3.1	31.1	3.2	30.6	-.02	3.1
15:05	3.4	74.4	-.82	3.5	77.7	3.6	81.2	-.83	3.5
15:10	3.8	99.1	-1.49	4.0	96.6	4.2	95.4	-1.59	4.5
15:15	4.7	66.7	.07	4.9	67.7	5.1	67.4	.07	5.1
15:20	3.6	69.7	-.21	3.7	69.6	3.7	71.6	-.31	3.9
15:25	4.7	40.8	-.34	4.6	41.6	4.3	43.7	-.36	4.1
15:30	4.2	73.9	-1.10	4.2	74.4	4.1	72.9	-1.14	4.1
15:35	5.0	68.0	-.74	5.2	68.7	5.3	68.6	-.73	5.8
15:40	5.4	46.6	-.25	5.5	46.7	5.6	46.9	-.22	5.5
15:45	6.1	45.5	.15	6.1	47.0	5.9	46.9	.12	5.7
15:50	5.6	47.4	.46	5.3	48.0	5.2	48.2	.56	4.2
15:55	5.0	57.8	-1.07	5.2	57.4	5.2	58.4	-.96	5.1
16:00	4.5	34.7	.26	4.3	30.6	4.0	31.4	.13	4.0
16:05	4.1	37.9	-.33	4.1	37.8	4.2	39.2	-.22	4.3
16:10	5.4	67.2	.76	5.7	69.4	5.7	70.3	.80	5.7
16:15	4.2	65.9	.34	4.4	64.8	4.5	63.5	.44	4.7
16:20	3.4	104.8	.14	3.3	98.3	3.3	97.4	.14	3.2
16:25	2.6	85.9	-.85	2.8	82.0	3.0	79.4	-.93	2.7
16:30	4.2	85.0	.11	4.1	86.8	4.0	85.0	.23	3.8
16:35	4.4	52.4	-.66	4.2	54.0	4.2	52.5	-.73	4.2
16:40	6.4	66.2	.12	6.3	66.2	6.1	68.0	.15	6.1
16:45	5.1	64.3	-.20	5.2	63.8	5.2	63.8	-.11	5.2
16:50	5.1	50.9	-.02	5.1	50.4	5.1	50.6	.10	5.2
16:55	5.3	47.5	.63	5.2	46.2	5.3	46.1	.67	5.7
17:00	6.2	36.7	.12	6.1	36.6	6.2	37.4	.11	6.2
17:05	5.0	45.5	.67	5.0	44.1	5.0	46.0	.75	4.9
17:10	4.0	54.6	-.69	4.0	59.5	4.0	63.1	-.60	4.1
17:15	4.0	64.8	-.97	3.9	63.4	3.7	61.4	-.90	3.8
17:20	4.4	21.5	-1.11	4.4	22.3	4.3	25.4	-1.21	4.5
17:25	6.4	42.0	-.09	6.4	42.9	6.5	44.2	-.08	6.8
17:30	5.2	52.5	-.13	5.3	54.5	5.1	54.4	-.04	5.2
17:35	5.0	51.2	-.69	5.1	53.3	5.4	56.9	-.59	5.4
17:40	6.1	49.6	.59	6.2	50.7	6.3	50.4	.52	6.7
17:45	5.4	50.5	.04	5.5	49.6	5.7	50.1	.10	5.7
17:50	5.5	29.2	.19	5.7	31.1	5.8	33.7	.21	5.5
17:55	4.9	23.7	-.58	4.9	24.6	4.8	26.2	-.62	5.0
18:00	5.8	40.9	-.40	5.9	41.6	6.1	44.7	-.43	6.2
18:05	5.5	44.1	.57	5.6	44.4	5.7	44.7	.55	5.8
18:10	5.2	47.3	-.10	5.4	49.2	5.4	50.9	-.18	5.3

	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
18:15	7.0	52.0	.18	7.0	52.6	7.2	52.1	.23	7.0
18:20	6.7	45.7	.43	6.7	44.4	6.7	41.9	.54	7.5
18:25	6.5	43.3	.12	6.3	43.4	6.4	43.5	.08	6.5
18:30	6.2	42.0	.24	6.6	41.2	6.7	41.7	.26	6.7
18:35	6.2	33.5	.32	6.3	34.5	6.3	34.5	.35	6.3
18:40	5.1	29.6	-.34	4.9	29.9	4.6	30.0	-.26	4.6
18:45	5.3	36.1	-.17	5.4	34.9	5.6	37.3	-.14	5.9
18:50	5.4	46.5	-.21	5.7	45.0	5.7	43.5	-.24	5.7
18:55	6.0	44.9	.22	6.0	43.4	6.3	45.4	.21	6.2
19:00	5.7	36.7	.16	5.7	37.4	5.8	37.9	.22	6.4
19:05	5.7	42.4	.29	5.7	43.0	5.7	43.9	.25	5.6
19:10	5.1	44.4	-.02	5.2	43.4	5.2	43.2	-.01	5.0
19:15	5.6	33.6	.04	5.7	35.9	6.0	36.9	.00	5.9
19:20	5.1	37.6	.00	5.3	39.0	5.5	37.2	-.02	5.8
19:25	5.3	39.9	.01	5.3	41.2	5.5	43.6	.08	5.8
19:30	4.9	41.2	-.14	4.8	41.8	5.1	42.7	-.20	5.0
19:35	5.1	39.0	-.11					-.07	
19:40	5.1	40.2	-.13	5.5	41.6	5.5	42.0	-.12	
19:45	4.9	38.0	-.03	5.1	39.7	5.1	41.5	-.09	4.9
19:50	5.1	46.7	.03	5.2	47.4	5.2	48.1	-.06	4.7
19:55	5.1	52.8	.14	5.2	52.0	5.2	57.0	.24	
20:00	4.9	61.3	-.03	5.0	62.8	5.5	65.7	-.02	5.5
20:05	5.5	72.1	-.04	5.9	72.9	6.2	75.2	-.07	6.4
20:10	6.3	76.8	-.02	6.6	77.1	6.9	77.6	-.03	7.4
20:15	7.4	75.3	-.04	7.8	76.2	7.9	76.5	-.10	8.2
20:20	7.8	75.8	-.08	7.9	75.4	8.0	75.7	-.09	8.0
20:25	7.6	74.9	.06	7.6	75.7	7.6	76.0	.06	7.6
20:30	6.9	76.0	-.02	7.0	76.4	7.1	76.7	-.04	7.4
20:35	6.8	75.1	.00	7.0	76.6	7.2	76.8	-.04	7.3
20:40	7.3	75.9	.04	7.6	75.6	7.9	75.3	.08	7.9
20:45	8.0	77.7	.07	8.1	77.4	8.1	77.3	.09	8.2
20:50	8.2	77.0	.00	8.4	77.7	8.5	77.7	-.03	8.5
20:55	8.4	76.0	-.07	8.6	77.2	8.7	77.6	-.08	8.7
21:00	8.8	77.8	-.08	8.9	78.5	8.9	78.9	-.09	9.0
21:05	8.7	76.7	-.05	8.8	77.0	8.8	77.2	-.03	8.8
21:10	8.6	76.1	-.10	8.8	76.8	8.8	77.0	-.11	8.9
21:15	8.9	76.5	-.11	9.1	76.8	9.2	77.2	-.11	9.2
21:20	8.8	76.0	-.09	8.9	77.0	8.9	77.1	-.07	9.0
21:25	8.6	75.2	-.13	8.8	76.2	8.9	76.7	-.16	9.0
21:30	8.3	77.4	-.13	8.5	78.2	8.7	78.6	-.10	8.7
21:35	8.1	77.3	-.13	8.5	78.5	8.5	79.4	-.15	8.4
21:40	7.9	76.4	-.15	8.3	78.4	8.4	79.4	-.20	8.4
21:45	7.8	73.7	-.19	8.1	75.2	8.4	77.0	-.17	8.5
21:50	7.5	71.9	-.13	7.8	73.6	8.1	75.6	-.15	8.4
21:55	7.3	73.2	-.13	8.0	75.2	8.3	77.7	-.16	8.5
22:00	7.7	77.3	-.15	8.1	79.7	8.4	81.8	-.14	8.4
22:05	7.8	80.3	-.17	8.1	82.3	8.1	84.2	-.22	8.1
22:10	7.6	79.4	-.23	7.9	81.4	7.8	83.7	-.25	7.8
22:15	7.3	77.1	-.20	7.8	79.7	7.8	82.4	-.26	7.6
22:20	7.0	73.3	-.23	7.6	75.9	7.7	79.9	-.25	7.5
22:25	6.7	70.7	-.14	7.6	72.3	7.8	75.4	-.15	7.7
22:30	7.4	69.8	-.12	7.9	72.6	7.8	76.0	-.10	7.6
22:35	7.5	68.5	-.14	7.8	70.6	7.8	73.0	-.19	7.6
22:40	7.4	65.0	-.04	7.7	66.8	8.0	68.6	-.03	7.9
22:45	7.2	63.8	-.09	7.8	66.4	8.2	68.9	-.10	8.1
22:50	7.2	64.1	-.04	8.0	65.9	8.7	67.6	-.09	9.1





## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/12/2022

Interval: 005m

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
00:00		.01			-.04			-.04	
00:05		-.04			-.01			.55	
00:10		.01			.04			-.17	
00:15		.12			-.21			-.82	
00:20		-.12			-.46			-1.03	
00:25		.10			-.57			-.32	
00:30		-.10			.26			-.12	
00:35		.22			.12			.01	
00:40		-.07			.02			.00	
00:45		.09			.05			.04	
00:50		-.03			-.03			-.15	
00:55		-.17			-.03			.05	
01:00		-.02			.07			-.03	
01:05		-.08			-.04			-.15	
01:10		-.09			-.09			-.02	
01:15		-.04			.11			-.43	
01:20		-.04			-.11			.04	
01:25		.03			-.19			-1.03	
01:30		.06			.04			-.26	
01:35		-.06			.03			.19	
01:40		.06			.08			.24	
01:45		-.03			-.05			-.54	
01:50		-.01			-.04			-.47	
01:55		-.10			-.14			.09	
02:00		-.06			-.13			-.10	
02:05		.00			-.21			-.47	
02:10		-.04			-.17			-.03	
02:15		-.14			-.11			.26	
02:20		-.11			-.08			-.42	
02:25		-.11			-.08			-.05	
02:30		-.01			-.01			-.39	
02:35		-.08			-.05			.21	
02:40		-.13			-.08			-.06	
02:45		-.08			-.11			-.18	
02:50		-.16			-.11			-.06	
02:55		-.15			-.13			-.03	
03:00		-.18			-.23			-.19	
03:05		-.07			-.08			-.11	
03:10		-.11			-.16			-.17	
03:15		-.21			-.16			-.23	
03:20		-.13			-.15			-.03	
03:25		-.05			-.14			-.10	
03:30		-.13			-.04			-.13	
03:35		-.11			-.17			-.10	
03:40		-.13			-.06			-.04	
03:45		-.15			-.17			-.11	
03:50		-.03			-.01			.06	
03:55		.02			.02			-.11	
04:00		-.37			-.46			-.41	
04:05		-.07			-.04			-.26	
04:10		-.06			-.02			-.02	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15		.09			.13			.12	
04:20		-.10			-.01			.03	
04:25		.15			.19			.14	
04:30		-.05			-.06			.04	
04:35		.21			.14			.25	
04:40		.05			.17			.14	
04:45		-.05			-.09			-.13	
04:50		.12			.17			.22	
04:55		-.18			-.06			-.14	
05:00		-.12			-.09			-.13	
05:05		.08			.17			.23	
05:10		-.04			-.04			.01	
05:15		.02			.16			.15	
05:20	151.5	-.02			.00			-.03	
05:25	160.4	.04			.09			.13	
05:30		.05			.06			.09	
05:35		-.12			-.13			.02	
05:40		.07			.07			-.01	
05:45		-.19			-.11			-.13	
05:50		-.24			-.28			-.20	
05:55		.28			.26			.19	
06:00		-.32			-.39			-.37	
06:05		.44			.28			.37	
06:10		-.09			-.05			.03	
06:15		.03	2.7	108.4	.02			.01	
06:20		.14	2.4	137.3	.15			.21	
06:25	121.6	-.06	2.5	126.0	-.01			-.01	
06:30		-.11			-.06			-.03	
06:35		-.27			-.27			-.20	
06:40		-.23			-.25			-.16	
06:45		-.05			-.06			-.07	
06:50	119.4	-.17	4.4	124.9	-.12			-.14	
06:55		-.10			-.11			-.07	
07:00	109.2	-.09			-.12			-.09	
07:05		.03			.03			.05	
07:10		-.23			-.20	1.5	137.2	-.19	
07:15		-.10			-.17			-.16	
07:20	102.4	-.09			-.09	4.5	116.3	-.08	
07:25		-.31			-.30			-.29	
07:30		-.14			-.20			-.22	
07:35		-.25			-.23			-.18	
07:40		-.01			-.15			-.08	
07:45		-.26			-.30			-.24	
07:50		-.09			-.12			-.09	
07:55		.12			.05			.08	
08:00		-.19			-.25			-.28	
08:05	63.0	-.06			-.09			-.07	
08:10		-.03			-.01			-.01	
08:15	68.6	-.14	4.0	76.6	-.08			-.05	
08:20		-.07			-.04			-.02	
08:25	66.9	-.12			-.16			-.19	
08:30	72.6	-.04			-.07			-.07	
08:35		-.07			-.04			.04	
08:40		-.13			-.13			-.35	
08:45									
08:50	68.8	.04	7.0	73.7	.06			-.04	

	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	70.2	-.08	7.0	72.1	-.08	6.6	72.6	.01	
09:00	73.1	-.13	6.8	73.9	-.23	6.8	73.3	-.25	
09:05	73.5	-.05	7.5	74.2	-.08	7.1	74.0	-.10	6.6
09:10	71.4	-.06	7.1	72.4	-.12	7.1	73.4	-.09	
09:15	70.7	-.12	7.0	73.2	-.15	6.1	73.4	-.11	
09:20	76.4	.05	6.1	77.4	.01	5.7	75.7	.03	4.7
09:25	76.1	-.15	5.7	77.2	-.13	5.5	76.8	-.08	4.4
09:30	69.4	-.23	4.8	70.8	-.18	5.0	70.2	-.13	4.5
09:35	64.9	-.02	4.1	64.9	-.03	4.6	66.2	-.06	4.4
09:40	69.6	.06	3.8	71.4	.10	4.1	73.2	.11	3.8
09:45	81.7	-.40	3.1	81.3	-.38	3.4	78.4	-.33	3.5
09:50	80.4	-.23	3.1	79.8	-.18	3.0	75.8	-.17	3.2
09:55	77.8	.22	2.9	76.1	.16	2.8	77.9	.20	3.0
10:00	76.3	-.05	2.8	75.1	-.12	2.9	77.6	-.16	3.0
10:05	65.4	.23	2.8	66.8	.18	3.0	69.1	.18	3.3
10:10	73.2	.26	3.0	70.3	.10	3.1	69.9	.13	3.1
10:15	68.8	-.02	2.3	69.6	-.02	2.3	67.9	-.12	2.4
10:20	44.8	-.07	2.2	46.3	-.14	2.2	49.3	-.10	2.2
10:25	74.1	-.25	1.6	78.3	-.31	1.7	79.6	-.30	1.7
10:30	51.0	-.26	2.2	51.2	-.26	2.0	58.5	-.23	2.0
10:35	95.6	-.42	1.3	93.2	-.35	1.3	86.9	-.29	1.3
10:40	71.9	.14	2.0	76.0	.09	1.9	84.4	.13	1.9
10:45	123.9	.54	1.0	121.8	.34	1.0	106.9	.20	1.2
10:50	70.9	-.27	1.0	62.9	-.28	1.1	55.3	-.19	1.2
10:55	7.8	.13	1.0	4.9	.13	.9	1.7	.00	1.0
11:00	43.9	-.39	1.2	47.4	-.27	1.2	58.8	-.26	1.0
11:05	17.7	-.48	1.5	19.2	-.42	1.4	28.6	-.41	1.3
11:10	37.9	-.04	2.0	31.6	-.08	2.1	29.7	-.01	1.9
11:15	353.1	-.14	1.4	355.0	-.14	1.3	343.9	-.04	1.3
11:20	71.0	-.53	1.7	67.2	-.54	1.7	72.8	-.49	1.7
11:25	42.0	-.77	2.0	41.5	-.80	2.0	44.2	-.75	2.1
11:30	80.6	.24	2.7	82.8	.33	2.6	82.3	.39	2.8
11:35	102.5	1.02	1.9	102.1	.94	2.2	99.4	.81	2.3
11:40	83.0	.31	1.4	74.7	.26	1.6	76.5	.27	1.7
11:45	8.7	-.35	1.9	.6	-.35	1.9	355.6	-.44	1.8
11:50	26.3	.71	2.2	27.0	.69	2.3	20.7	.64	2.3
11:55	47.0	.85	1.5	45.4	.88	1.6	50.7	.71	1.4
12:00	36.2	.90	1.9	32.4	1.06	1.8	27.9	1.03	2.0
12:05	35.8	.08	3.1	33.0	.12	3.2	31.9	.17	3.1
12:10	76.6	.92	1.9	74.3	.81	2.0	76.0	.85	1.8
12:15	47.9	.78	1.4	35.8	.79	1.4	31.2	.86	1.5
12:20	349.0	-.57	1.8	356.6	-.63	1.7	5.3	-.85	1.5
12:25	49.3	-.02	2.2	52.7	.02	2.1	57.3	-.03	2.1
12:30	8.5	.60	.9	337.6	.61	1.0	347.3	.53	1.1
12:35	17.4	.21	1.8	13.2	.27	1.8	12.4	.17	1.9
12:40	29.5	.83	1.5	36.1	.86	1.5	38.2	.95	1.6
12:45	40.7	-.86	1.2	47.1	-.80	1.3	40.6	-.77	1.5
12:50	62.3	-1.70	2.2	65.7	-1.80	2.3	66.0	-1.85	2.4
12:55	28.5	.25	2.5	35.6	.07	2.3	39.7	.12	2.1
13:00	41.3	.46	2.6	41.3	.39	2.8	37.5	.39	2.9
13:05	56.0	.99	2.5	55.2	.96	2.6	54.7	.88	2.5
13:10	353.1	.22	2.2	358.4	.15	2.4	1.6	.11	2.5
13:15	54.4	.56	2.4	55.8	.70	2.4	59.2	.77	2.6
13:20	58.1	.57	2.1	58.2	.41	2.0	56.5	.42	1.9
13:25	14.8	-.53	2.0	18.1	-.51	2.0	30.6	-.51	1.8
13:30	73.4	.39	4.1	71.8	.40	3.9	73.8	.44	4.1

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	65.5	.85	2.5	64.8	.79	2.3	57.9	.60	2.2
13:40	22.4	.30	3.1	23.9	.33	2.9	23.3	.16	3.3
13:45	29.2	.59	2.4	29.1	.63	2.6	32.6	.70	2.6
13:50	34.6	.07	3.1	32.6	.11	3.1	28.7	.26	3.4
13:55	52.7	-.99	2.4	50.8	-1.14	2.6	66.7	-1.23	2.4
14:00	61.8	.12	3.8	62.7	-.02	4.0	63.7	-.27	4.0
14:05	74.0	1.04	3.1	77.6	1.00	3.6	80.3	1.32	2.9
14:10	82.8	.52	3.2	84.0	.71	3.0	90.2	.77	3.4
14:15	96.4	.24	3.7	98.8	.37	3.3	99.5	.26	3.0
14:20	86.8	-.34	3.7	85.9	-.43	3.7	85.2	-.64	2.9
14:25	58.8	.49	5.0	62.0	.47	4.9	63.0	.33	5.2
14:30	62.6	.48	3.8	63.0	.57	4.1	67.4	.55	4.2
14:35	35.9	.77	3.1	30.3	.84	3.3	29.0	.75	
14:40	39.6	.84	2.8	43.7	.74	2.9	48.1	.57	3.1
14:45	40.3	-.18	3.4	37.1	-.27	2.8	33.5	-.24	3.6
14:50	40.3	.86	4.1	37.4	.77	4.7	29.4	.84	
14:55	26.4	.12	4.0	23.0	.21	4.7	24.0	.40	
15:00	31.2	-.24	2.9	32.7	-.26	3.1	34.5	-.16	
15:05	82.4	-.81	3.8	85.8	-.87	4.2	88.8	-.92	4.3
15:10	94.0	-1.52	4.9	95.8	-1.56	4.7	98.6	-1.67	4.7
15:15	68.8	.12	5.0	70.7	.21	5.6	72.6	.10	3.4
15:20	73.8	-.45	3.7	72.8	-.47	3.8	74.4	-.50	4.4
15:25	46.1	-.37	4.1	43.9	-.50	3.7	46.2	-.64	4.0
15:30	74.8	-1.03	3.5	77.0	-1.15	3.0	79.7	-1.31	2.9
15:35	69.9	-.75	5.9	70.0	-.88	6.1	72.2	-.98	
15:40	47.3	-.16	5.2	48.8	-.17	5.2	51.2	-.35	
15:45	49.8	.22	5.6	54.9	.06	5.7	61.1	-.14	
15:50	45.1	.47	3.4	50.2	.36			.59	
15:55	61.8	-.65	5.1	64.8	-.55	4.7	62.3	-.63	
16:00	33.1	.13	4.5	35.6	.02	4.4	32.0	-.10	3.6
16:05	43.2	-.32	4.9	52.8	-.57	4.7	52.5	-.84	
16:10	70.1	.70	5.9	69.9	.68	5.9	72.3	.51	
16:15	62.7	.51	4.6	64.3	.61	5.1	63.7	.54	4.0
16:20	97.3	.14	3.4	97.5	.13	2.4	101.4	.07	4.1
16:25	74.7	-.99	2.7	76.6	-.98	2.9	78.8	-1.24	
16:30	81.5	.18	3.9	77.5	.20	4.1	72.0	.16	
16:35	50.8	-.81	3.8	53.3	-.84	4.6	48.9	-1.01	
16:40	69.5	.17	6.6	74.0	.07	6.6	75.5	-.01	
16:45	65.6	.03	5.4	67.1	.14	5.4	67.6	.09	4.9
16:50	53.0	.06	5.1	58.1	-.13	6.5	65.2	-.03	
16:55	48.8	.65	5.7	48.9	.51	6.3	50.6	.70	
17:00	37.7	.02	5.5	37.7	.01	5.6	40.4	.00	5.8
17:05	46.7	.66	4.5	45.8	.26			.28	
17:10	66.3	-.32	4.5	69.2	-.42	4.9	73.1	-.49	5.2
17:15	60.3	-.89	3.5	53.3	-1.03	3.5	52.6	-.97	3.4
17:20	31.2	-1.32	4.2	34.0	-1.25	4.7	36.0	-1.24	4.5
17:25	45.7	-.02	6.6	46.3	-.08	6.9	46.6	-.18	
17:30	54.8	-.03	5.3	56.7	-.23	5.7	62.3	-.19	
17:35	56.3	-.33	6.1	59.6	-.43	6.3	59.4	-.49	
17:40	53.5	.43	7.1	52.9	.46			.88	
17:45	49.2	.04	5.7	49.6	-.17	6.1	52.0	-.08	
17:50	34.3	.16	5.2	35.6	.00	6.8	45.1	.43	
17:55	28.1	-.51	5.5	33.6	-.43	5.8	39.6	-.36	
18:00	46.4	-.29	6.2	51.7	-.43	5.3	53.4	-.70	
18:05	44.1	.36	4.4	41.4	.39			.43	
18:10	50.4	-.19	4.8	52.4	-.28			-.11	

	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	51.0	.30	6.6	48.6	.22			-.90	
18:20	45.5	.47	7.3	44.2	.29			.26	
18:25	46.1	-.02			-.11			-.08	
18:30	43.7	.27			.43			.57	
18:35	38.5	.54	6.0	41.6	.50			.20	
18:40	26.4	-.44			.13			-.16	
18:45	36.1	-.25			-.15			.66	
18:50	42.0	.04	6.0	37.0	.06			-.09	
18:55	47.2	.13			.37				
19:00	46.1	.24	4.1	31.9	.30			.46	
19:05	45.1	.11			-.08			-.13	
19:10	44.2	.07			.06			.14	
19:15	35.3	-.06	4.6	30.5	-.15			1.57	
19:20	42.8	.12	5.3	38.0	-.10			.19	
19:25	43.0	.23	5.9	38.9	.40	5.3	37.1	.26	
19:30	41.7	-.12			.54			-.26	
19:35		-.13			.04			.40	
19:40		-.05			-.01			-.60	
19:45	42.8	-.09			-.45			.12	
19:50	46.6	-.08			-.07			.42	
19:55		.21			.39			.02	
20:00	67.8	-.07	6.3	73.7	-.14	7.6	81.6	-.04	
20:05	75.8	-.03	6.5	75.4	-.05	6.1	77.6	-.05	
20:10	77.1	-.07	7.7	76.7	-.03	7.2	74.4	-.07	
20:15	76.5	-.12	8.2	77.0	-.06			-.03	
20:20	75.4	-.08	8.1	75.6	-.11	7.7	74.3	-.10	
20:25	77.0	.08	7.5	76.8	.00	7.8	76.2	.10	8.5
20:30	77.8	.01	7.4	78.0	-.06	7.5	78.8	-.12	7.8
20:35	76.9	-.03	7.5	76.8	-.07	7.9	77.1	-.13	9.0
20:40	75.0	.11	8.0	75.0	.07	8.3	74.9	.04	7.9
20:45	77.0	.14	8.2	77.5	.13	8.3	77.8	.24	8.3
20:50	77.6	-.01	8.7	77.8	-.03	8.7	77.8	.01	9.0
20:55	78.4	-.05	8.9	78.5	-.10	8.8	78.7	-.06	8.8
21:00	79.2	-.12	8.8	80.3	-.04	9.1	79.4	-.07	8.8
21:05	77.3	.01	8.9	77.8	.01	8.9	78.5	.01	8.9
21:10	77.0	-.07	9.0	77.5	-.06	8.8	77.1	-.11	9.1
21:15	77.1	-.10	9.4	77.8	-.12	9.3	78.0	-.10	9.8
21:20	78.0	-.07	9.1	78.5	-.09	8.9	78.4	-.02	9.1
21:25	77.2	-.13	9.0	77.7	-.17	9.5	78.1	-.14	8.7
21:30	79.0	-.09	8.7	79.6	-.09	8.8	80.9	-.10	8.2
21:35	79.5	-.11	8.3	80.2	-.10	8.2	80.6	-.15	8.2
21:40	79.7	-.20	8.2	80.2	-.19	8.0	79.6	-.13	8.1
21:45	78.4	-.19	8.6	79.7	-.17	8.5	81.2	-.21	8.8
21:50	77.9	-.20	8.5	78.9	-.25	8.4	79.7	-.19	8.2
21:55	79.3	-.16	8.4	80.8	-.15	8.3	82.5	-.06	8.4
22:00	83.4	-.17	8.1	83.9	-.19	8.2	84.1	-.16	8.6
22:05	85.4	-.24	8.1	85.9	-.19	8.2	86.6	-.28	8.5
22:10	85.5	-.21	7.7	86.1	-.28	8.0	85.3	-.20	8.0
22:15	84.3	-.22	7.6	84.7	-.27	7.8	84.2	-.21	8.2
22:20	81.6	-.20	7.5	82.8	-.23	7.7	82.4	-.17	7.7
22:25	79.4	-.12	7.6	82.1	-.16	7.5	82.2	-.14	8.0
22:30	79.6	-.10	7.8	82.5	-.05	7.7	83.2	-.16	8.1
22:35	76.3	-.19	7.4	80.6	-.26	7.6	83.6	-.14	7.6
22:40	71.4	-.26	7.7	73.8	1.12	7.3	76.5	.87	7.2
22:45	71.7	-.10	8.0	74.0	-.17	7.5	75.1	.30	7.3
22:50	69.3	-.11	9.3	71.3	-.21	9.1	72.7	-.02	8.7



### Daily Summary Report

Site: Lidar "Q" (PAM35)

5/12/2022

Interval: 005m

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

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
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				2.0	174.8		
07:15							
07:20		3.0	129.2				
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	72.5						
09:10							
09:15							
09:20	71.6						
09:25	72.9						
09:30	68.4	4.1	67.1	4.2	66.9		
09:35	65.4						
09:40	70.8						
09:45	75.3	2.7	74.1				
09:50	71.8	3.1	68.6	3.8	70.5		
09:55	77.7	3.3	75.1	3.6	76.5		
10:00	76.0	3.4	79.7	3.1	82.6		
10:05	72.7	3.3	70.8	3.1	64.6		
10:10	67.7	3.3	67.6	3.7	68.2		
10:15	70.5	2.6	74.6	2.6	76.5		
10:20	54.8	2.3	60.7	2.5	61.3		
10:25	84.8	1.9	87.1	2.2	87.8		
10:30	73.7	2.1	75.5	2.3	78.8		
10:35	81.4	1.5	79.6	1.6	83.1		
10:40	85.9	1.9	93.2	2.0	93.7		
10:45	84.7	1.3	79.5	1.4	87.7		
10:50	48.2	1.3	54.2	1.6	67.8		
10:55	16.7	1.3	20.5	1.2	32.5		
11:00	58.4	1.1	75.1	1.1	86.4		
11:05	39.1	1.3	53.1	1.7	61.0		
11:10	30.8	1.7	23.8	1.8	26.5		
11:15	320.4	1.4	313.6	1.3	321.4		
11:20	64.3	1.9	53.9	1.9	46.0		
11:25	47.2	2.0	47.5	2.1	50.7		
11:30	81.8	3.0	86.6	3.1	89.7		
11:35	101.0	2.2	102.6	2.2	97.0		
11:40	77.3	1.8	81.3	2.0	72.7		
11:45	359.4	1.7	11.0	1.5	4.0		
11:50	21.9	2.1	28.0	1.9	22.3		
11:55	39.1	1.7	32.1	1.7	26.6		
12:00	26.2	1.9	19.8	1.6	10.4		
12:05	26.3	3.1	21.6	3.0	23.3		
12:10	72.0	1.7	77.7	1.5	66.9		
12:15	29.3	1.4	23.0	1.8	34.6		
12:20	1.6	1.3	18.7	1.3	32.2		
12:25	61.7	2.2	56.3	2.2	59.3		
12:30	1.2	1.2	18.5	1.2	23.5		
12:35	14.6	2.0	16.7	2.3	32.6		
12:40	42.3	1.6	49.3	1.8	46.5		
12:45	28.4	1.8	12.4	2.1	1.5		
12:50	63.6	2.6	53.7	2.7	59.6		
12:55	41.2	2.1	41.1	2.4	48.9		
13:00	38.0	2.8	33.2	2.4	28.7		
13:05	49.6	2.6	48.2	2.9	54.6		
13:10	4.9	2.7	11.8	2.3	18.7		
13:15	59.7	2.7	57.5	2.6	64.5		
13:20	63.4	1.5	64.5	1.5	80.0		
13:25	31.0	1.7	35.0	1.9	29.3		
13:30	74.3	4.5	72.1				

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	55.5	2.7	63.0	2.2	48.9		
13:40	23.3	1.4	30.5				
13:45	29.8	1.7	36.2	2.3	32.2		
13:50	24.5	3.5	21.0	3.9	24.2		
13:55	58.7	2.0	80.5				
14:00	65.0	5.5	67.0	5.1	67.6		
14:05	78.0						
14:10	94.4						
14:15	101.0	3.8	96.6				
14:20	79.8	4.0	79.5				
14:25	64.7						
14:30	66.3						
14:35							
14:40	50.2						
14:45	17.3	3.4	42.7				
14:50							
14:55							
15:00							
15:05	92.2	5.7	94.5				
15:10	99.1						
15:15	63.4						
15:20	76.1	3.5	82.5				
15:25	40.5	4.9	49.6	3.6	35.6		
15:30	89.0						
15:35							
15:40							
15:45							
15:50							
15:55							
16:00	39.4						
16:05							
16:10							
16:15	61.7						
16:20	97.7						
16:25							
16:30							
16:35		2.8	42.3				
16:40							
16:45	70.6						
16:50							
16:55							
17:00	49.7						
17:05							
17:10	78.4						
17:15	41.0						
17:20	37.5						
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
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	79.6						
20:30	79.4						
20:35	76.0	7.9	80.8				
20:40	73.2						
20:45	78.2	9.1	78.5				
20:50	78.4						
20:55	79.6	8.3	79.2				
21:00	78.7						
21:05	79.0	9.5	79.9				
21:10	77.4	9.7	78.5				
21:15	78.3						
21:20	78.9	9.6	78.2				
21:25	77.4	8.9	76.7				
21:30	80.3	9.1	81.3				
21:35	80.9	7.3	81.1				
21:40	82.0						
21:45	80.5	8.1	79.9	7.7	81.8		
21:50	80.3						
21:55	83.1	8.3	82.1				
22:00	85.3	8.0	84.6	8.6	85.9		
22:05	87.0						
22:10	85.9	7.9	84.3				
22:15	85.5	7.8	84.0				
22:20	82.4	7.0	81.2	7.6	81.8		
22:25	82.7	7.6	82.4	7.1	81.2		
22:30	83.2	8.4	84.5	8.6	85.7		
22:35	84.2	7.8	85.0				
22:40	79.7	7.0	80.6	6.9	84.1		
22:45	78.0						
22:50	73.3	8.3	74.8	8.9	76.2		

	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
22:55	74.5	8.9	75.5	8.4	76.3		
23:00	76.3	9.9	76.6	9.6	76.7		
23:05	79.1	11.4	79.3	12.1	80.2		
23:10	83.2	11.8	82.8	12.0	83.1		
23:15	81.1	11.2	80.8	10.9	81.1		
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	69.4	4.3	66.2	3.6	64.7		
<b>Max</b>	359.4	11.8	313.6	12.1	321.4		
<b>Max Hour</b>	11:45	23:10	11:15	23:05	11:15		
<b>Min</b>	1.2	1.1	11.0	1.1	1.5		
<b>Count</b>	115	86	86	63	63	0	0
<b>Total</b>							