

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/17/2022

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	13.7	990.00	95.0	1.7	345.3	-.08	2.8	342.3	-.14
00:05	13.7	990.00	95.0	2.0	3.0	-.06	2.9	350.6	-.09
00:10	13.6	989.00	95.0	2.2	3.1	-.10	3.4	351.8	-.13
00:15	13.6	989.00	95.0	2.9	358.8	-.09	4.6	349.6	-.09
00:20	13.4	989.00	95.0	2.7	6.0	-.09	4.2	352.2	-.05
00:25	13.4	989.00	95.0	2.2	6.4	-.12	3.9	348.1	-.13
00:30	13.3	989.00	95.0	1.5	16.0	.02	3.2	345.2	-.01
00:35	13.3	989.00	95.0	.9	66.8	-.02	2.0	349.2	-.05
00:40	13.1	989.00	95.0	1.4	124.4	.03	.8	51.7	.10
00:45	13.1	989.00	95.0	1.9	147.6	.12	.7	116.7	.08
00:50	13.2	990.00	95.0	1.6	160.4	.06	.6	120.3	.08
00:55	13.2	990.00	95.0	1.5	184.3	.06	.9	196.2	.02
01:00	13.4	990.00	94.0	2.2	202.0	.06	1.8	215.1	.06
01:05	13.4	990.00	94.0	2.2	186.2	.04	2.2	214.1	.06
01:10	13.2	990.00	94.0	1.9	154.4	-.09	2.2	181.2	-.12
01:15	13.2	990.00	94.0	1.7	183.8	.19	1.9	216.5	.25
01:20	13.0	990.00	94.0	1.7	231.2	.07	2.4	245.0	.08
01:25	13.0	990.00	94.0	1.4	249.3	.01	2.8	254.6	.00
01:30	12.8	990.00	94.0	1.4	256.3	.06	3.0	265.8	.07
01:35	12.8	990.00	94.0	.8	249.8	.05	2.1	273.7	.06
01:40	12.7	990.00	95.0	.7	243.5	-.04	1.9	268.6	-.05
01:45	12.7	990.00	95.0	.9	188.0	-.03	1.3	252.0	-.04
01:50	12.6	990.00	95.0	1.8	152.6	.10	1.5	168.7	.11
01:55	12.6	990.00	95.0	1.2	146.1	.12	1.0	178.5	.13
02:00	12.5	990.00	95.0	1.1	109.6	-.04	.9	156.9	.02
02:05	12.5	990.00	95.0	.8	91.0	.01	.7	150.0	-.01
02:10	12.4	990.00	95.0	.8	31.8	-.03	.3	226.4	-.02
02:15	12.4	990.00	95.0	1.1	359.9	-.10	.7	323.6	-.05
02:20	12.2	990.00	94.0	.9	328.2	-.09	1.1	316.9	-.10
02:25	12.2	990.00	94.0	.7	277.0	-.05	1.1	302.0	-.07
02:30	11.9	990.00	94.0	.4	285.4	-.07	1.0	318.0	-.11
02:35	11.9	990.00	94.0	.4	61.4	-.02	.5	18.8	-.04
02:40	11.9	990.00	95.0	1.1	52.6	-.02	1.0	33.4	-.06
02:45	11.9	990.00	95.0	1.6	51.6	-.01	1.7	44.6	-.02
02:50	11.8	990.00	95.0	1.5	64.4	.04	1.6	58.7	.06
02:55	11.8	990.00	95.0	.9	87.9	-.06	1.2	56.2	-.10
03:00	11.6	990.00	95.0	.3	181.3	.05	1.2	47.0	-.02
03:05	11.6	990.00	95.0	.4	62.2	-.04	1.6	35.9	-.05
03:10	11.6	990.00	95.0	1.6	18.1	.00	2.6	25.1	.05
03:15	11.6	990.00	95.0	1.7	16.4	.10	3.2	18.7	.00
03:20	11.5	990.00	95.0	1.6	22.9	.21	2.7	21.2	.03
03:25	11.5	990.00	95.0	1.5	37.9	.22	2.1	28.1	.04
03:30	11.4	990.00	95.0	1.4	17.1	.03	1.8	21.6	.03
03:35	11.4	990.00	95.0	1.2	20.6	.02	2.0	11.8	.03
03:40	11.2	990.00	95.0	.6	54.2	-.02	1.2	8.2	.00
03:45	11.2	990.00	95.0	.7	47.6	.07	1.3	51.8	.01
03:50	11.0	990.00	95.0	.9	11.6	.02	1.9	31.8	-.01
03:55	11.0	990.00	95.0	1.4	18.0	-.03	2.5	30.8	-.04
04:00	10.8	990.00	95.0	1.2	26.9	-.06	1.8	38.9	-.07
04:05	10.8	990.00	95.0	1.3	21.3	-.07	1.8	42.7	-.07
04:10	10.7	990.00	95.0	.8	14.4	-.04	1.7	35.5	-.09

	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	10.7	990.00	95.0	.5	51.4	.04	1.8	53.6	-.04
04:20	10.5	990.00	95.0	1.0	42.4	.03	2.3	52.5	-.02
04:25	10.5	990.00	95.0	1.4	33.0	.03	2.6	39.9	.00
04:30	10.4	990.00	95.0	.9	54.7	.05	2.1	46.2	-.08
04:35	10.4	990.00	95.0	.6	72.2	-.05	1.8	55.6	-.09
04:40	10.4	990.00	95.0	.6	40.8	.20	1.9	51.0	.06
04:45	10.4	990.00	95.0	.8	59.4	.05	1.6	64.2	-.01
04:50	10.2	990.00	95.0	.3	74.9	.01	.9	85.7	.01
04:55	10.2	990.00	95.0	.6	349.6	.17	1.7	51.0	.05
05:00	10.1	990.00	95.0	.8	357.1	.02	1.6	33.6	-.08
05:05	10.1	990.00	95.0	.4	33.1	.20	1.3	46.6	.01
05:10	10.0	990.00	95.0	.9	35.4	.08	2.1	53.2	.02
05:15	10.0	990.00	95.0	1.1	36.4	.02	2.3	50.7	.01
05:20	9.9	990.00	95.0	1.2	30.3	.10	2.3	51.6	.04
05:25	9.9	990.00	95.0	1.3	28.7	.15	2.7	44.8	-.08
05:30	9.9	990.00	96.0	1.2	31.7	.05	3.3	47.8	-.09
05:35	9.9	990.00	96.0	2.1	40.9	-.05	3.4	47.1	-.08
05:40	9.7	991.00	95.0	2.3	36.2	-.07	3.9	40.7	-.06
05:45	9.7	991.00	95.0	2.5	30.7	-.04	3.8	35.9	-.05
05:50	9.4	991.00	95.0	1.8	39.1	-.09	3.5	42.6	-.13
05:55	9.4	991.00	95.0	1.6	38.7	-.06	3.5	40.7	-.14
06:00	9.3	991.00	95.0	1.4	60.8	.02	2.6	48.5	-.08
06:05	9.3	991.00	95.0	1.2	37.8	.02	2.0	39.3	.04
06:10	9.1	991.00	95.0	1.1	37.7	.01	2.0	40.1	-.03
06:15	9.1	991.00	95.0	1.1	23.9	-.06	2.0	26.6	-.06
06:20	8.8	991.00	95.0	.9	42.8	-.01	1.6	38.6	-.03
06:25	8.8	991.00	95.0	1.2	58.4	.05	2.0	51.3	.03
06:30	8.5	991.00	95.0	1.2	57.0	.06	2.0	46.1	.07
06:35	8.5	991.00	95.0	1.5	39.1	-.07	2.5	39.9	-.06
06:40	8.3	991.00	95.0	1.9	25.0	.00	2.9	29.8	-.01
06:45	8.3	991.00	95.0	1.7	30.4	-.02	2.4	31.8	-.05
06:50	8.1	991.00	95.0	1.6	56.1	.08	2.1	50.9	.08
06:55	8.1	991.00	95.0	1.8	52.5	.12	2.2	47.0	.10
07:00	8.0	991.00	95.0	1.9	38.6	.02	2.3	35.1	.03
07:05	8.0	991.00	95.0	1.6	54.2	-.02	2.0	46.9	-.06
07:10	7.8	991.00	95.0	1.7	63.3	-.02	2.3	54.2	-.04
07:15	7.8	991.00	95.0	1.9	65.8	-.02	2.5	50.7	-.03
07:20	7.5	991.00	95.0	1.6	54.6	-.05	2.5	40.1	-.07
07:25	7.5	991.00	95.0	.9	78.8	-.01	1.8	52.4	-.04
07:30	7.5	991.00	95.0	.7	88.7	-.01	1.3	59.3	-.06
07:35	7.5	991.00	95.0	.8	86.2	.01	1.4	67.6	-.01
07:40	7.6	991.00	95.0	.9	83.6	-.07	1.6	76.5	-.06
07:45	7.6	991.00	95.0	1.3	41.2	.04	1.8	37.3	.08
07:50	7.8	991.00	95.0	1.5	39.1	-.03	2.1	31.8	-.08
07:55	7.8	991.00	95.0	1.2	63.3	.04	1.6	55.3	-.01
08:00	8.0	992.00	95.0	.7	75.4	.02	1.3	51.5	-.02
08:05	8.0	992.00	95.0	1.8	25.7	.05	2.5	29.3	.07
08:10	8.4	992.00	94.0	2.1	23.4	-.10	2.9	31.5	-.17
08:15	8.4	992.00	94.0	1.5	19.3	-.11	2.3	24.0	-.11
08:20	8.7	992.00	93.0	.5	27.8	-.06	1.6	23.7	-.13
08:25	8.7	992.00	93.0	1.3	56.4	-.01	1.9	45.1	-.06
08:30	9.2	992.00	91.0	1.4	49.9	.04	2.0	63.0	-.01
08:35	9.2	992.00	91.0	2.1	26.4	.00	2.7	38.0	-.07
08:40	9.8	992.00	82.0	3.4	35.5	-.26	4.1	41.0	-.20
08:45	9.8	992.00	82.0	3.5	37.4	-.09	4.3	41.1	-.09
08:50	10.9	992.00	69.0	3.7	30.9	-.51	4.0	32.7	-.43

	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	10.9	992.00	69.0	4.2	32.4	-36	4.6	36.2	-38
09:00	11.6	992.00	59.0	4.9	30.5	-19	5.8	36.0	-20
09:05	11.6	992.00	59.0	5.3	40.3	-10	5.7	41.8	-09
09:10	12.3	992.00	50.0	5.4	35.7	.04	5.4	40.3	.12
09:15	12.3	992.00	50.0	4.3	49.0	-32	4.9	45.9	-23
09:20	12.7	992.00	49.0	3.7	46.0	-34	4.1	48.9	-33
09:25	12.7	992.00	49.0	4.3	37.4	-33	4.7	40.8	-27
09:30	13.3	992.00	50.0	4.9	30.9	-14	5.2	33.1	-03
09:35	13.3	992.00	50.0	4.6	35.0	.00	5.1	35.1	.05
09:40	13.8	992.00	47.0	4.9	34.6	-45	5.3	37.4	-37
09:45	13.8	992.00	47.0	5.9	42.7	-04	6.2	43.5	-03
09:50	14.0	992.00	45.0	4.0	47.7	-27	4.6	49.4	-25
09:55	14.0	992.00	45.0	4.0	35.7	-28	4.5	36.2	-24
10:00	14.2	992.00	46.0	4.1	29.1	-36	4.2	30.7	-44
10:05	14.2	992.00	46.0	3.1	52.6	-03	3.3	57.0	-15
10:10	14.2	992.00	45.0	2.6	42.0	-20	2.9	44.0	-19
10:15	14.2	992.00	45.0	2.7	41.2	-10	3.1	46.1	.00
10:20	14.3	992.00	45.0	3.6	70.0	.00	3.9	70.9	.04
10:25	14.3	992.00	45.0	3.6	56.6	-05	4.1	58.8	.03
10:30	14.2	992.00	45.0	3.3	64.1	-20	3.9	64.0	-08
10:35	14.2	992.00	45.0	3.4	54.8	.15	3.6	63.2	.21
10:40	14.7	992.00	44.0	2.9	68.5	-15	2.8	69.9	-13
10:45	14.7	992.00	44.0	4.3	38.0	-15	4.5	40.4	-03
10:50	15.3	992.00	45.0	3.1	40.9	-40	3.2	49.1	-45
10:55	15.3	992.00	45.0	3.8	28.3	-44	3.8	31.4	-38
11:00	15.8	992.00	44.0	3.4	39.7	-47	3.4	43.1	-40
11:05	15.8	992.00	44.0	3.4	52.1	-34	3.9	57.3	-34
11:10	15.9	991.00	44.0	4.1	25.4	-28	4.2	29.1	-20
11:15	15.9	991.00	44.0	4.2	33.4	-49	4.3	40.1	-47
11:20	15.9	991.00	46.0	3.5	56.0	-29	3.9	58.3	-31
11:25	15.9	991.00	46.0	4.6	57.6	.13	5.1	58.9	.14
11:30	15.7	992.00	44.0	3.2	48.0	.04	3.4	47.3	.15
11:35	15.7	992.00	44.0	1.7	62.3	-27	2.1	68.9	-35
11:40	16.6	992.00	44.0	3.5	34.9	-37	3.7	39.4	-40
11:45	16.6	992.00	44.0	3.7	38.4	.09	3.7	42.8	.12
11:50	16.4	992.00	45.0	3.9	40.8	-15	3.9	45.2	-07
11:55	16.4	992.00	45.0	2.7	39.0	-55	3.1	46.3	-48
12:00	16.2	992.00	45.0	2.7	25.4	-05	2.7	24.8	.07
12:05	16.2	992.00	45.0	2.4	33.2	-18	2.5	34.6	-10
12:10	16.4	992.00	45.0	2.6	51.9	-18	2.7	58.8	-07
12:15	16.4	992.00	45.0	3.5	31.2	-08	3.6	32.1	.00
12:20	16.5	992.00	45.0	3.7	20.8	-14	3.6	23.8	-08
12:25	16.5	992.00	45.0	3.3	25.3	-04	3.4	33.7	.03
12:30	16.7	992.00	45.0	3.4	25.9	-31	3.6	24.8	-32
12:35	16.7	992.00	45.0	3.4	23.0	.01	3.4	28.0	.05
12:40	17.0	991.00	44.0	2.6	27.6	.01	2.6	26.5	.00
12:45	17.0	991.00	44.0	2.6	36.6	-01	2.8	41.3	.03
12:50	17.6	991.00	42.0	2.7	56.6	.03	3.0	51.9	.07
12:55	17.6	991.00	42.0	1.6	27.7	.16	2.0	25.3	.26
13:00	17.8	991.00	40.0	1.2	47.1	.03	1.2	42.4	.11
13:05	17.8	991.00	40.0	2.1	1.5	.15	2.2	5.1	.17
13:10	18.2	991.00	41.0	1.7	333.5	-07	1.5	324.8	-01
13:15	18.2	991.00	41.0	2.7	15.9	-17	2.9	16.2	-18
13:20	18.6	991.00	42.0	3.3	22.8	.00	3.6	25.4	.08
13:25	18.6	991.00	42.0	3.2	14.8	-03	3.1	15.3	.06
13:30	18.7	990.00	42.0	2.5	31.9	-26	2.6	37.4	-19

	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	18.7	990.00	42.0	2.1	11.2	-29	2.4	5.4	-23
13:40	19.4	991.00	41.0	2.8	27.9	.01	2.9	28.6	.02
13:45	19.4	991.00	41.0	2.5	31.9	-12	2.8	32.8	-.11
13:50	19.5	990.00	40.0	2.9	25.1	.06	2.8	34.7	.16
13:55	19.5	990.00	40.0	1.4	100.7	-.02	1.6	99.5	-.13
14:00	19.8	990.00	37.0	1.7	24.2	.13	1.9	23.4	.18
14:05	19.8	990.00	37.0	1.6	8.8	.18	1.9	7.8	.09
14:10	20.4	990.00	36.0	2.5	4.4	-.89	3.1	10.4	-.96
14:15	20.4	990.00	36.0	1.7	21.0	-.55	2.0	36.6	-.86
14:20	20.8	990.00	36.0	3.5	32.8	-.61	4.1	31.9	-.65
14:25	20.8	990.00	36.0	3.7	41.4	.25	3.9	41.6	.33
14:30	20.1	990.00	36.0	3.8	22.9	-.30	3.6	22.4	-.34
14:35	20.1	990.00	36.0	4.0	19.9	-.25	4.1	22.1	-.23
14:40	20.4	989.00	36.0	4.2	38.6	-.11	4.4	39.5	.01
14:45	20.4	989.00	36.0	5.5	19.3	-.32	5.8	24.2	-.26
14:50	19.6	989.00	36.0	5.4	24.3	-.56	5.6	26.8	-.47
14:55	19.6	989.00	36.0	5.0	32.6	-.57	5.4	34.4	-.52
15:00	19.7	989.00	37.0	5.1	27.6	-.49	5.6	29.2	-.45
15:05	19.7	989.00	37.0	4.8	20.3	-.56	4.9	23.7	-.60
15:10	20.4	989.00	36.0	5.1	16.6	-.57	5.7	22.8	-.49
15:15	20.4	989.00	36.0	4.7	26.6	-.27	5.2	26.2	-.32
15:20	20.3	989.00	36.0	5.5	40.5	-.32	5.6	40.2	-.28
15:25	20.3	989.00	36.0	5.1	29.6	-.19	5.4	33.6	-.11
15:30	19.9	989.00	35.0	5.1	18.0	-.28	5.2	17.2	-.24
15:35	19.9	989.00	35.0	3.5	40.8	-.34	3.9	35.2	-.27
15:40	20.0	989.00	36.0	3.8	42.8	-.09	4.1	45.8	-.05
15:45	20.0	989.00	36.0	4.0	38.9	-.10	4.2	41.5	-.11
15:50	19.7	989.00	34.0	4.0	52.9	-.21	4.6	54.5	-.26
15:55	19.7	989.00	34.0	5.3	34.9	-.15	5.4	38.5	-.07
16:00	19.8	989.00	37.0	4.0	39.6	-.14	4.2	45.0	-.12
16:05	19.8	989.00	37.0	4.8	27.0	-.24	5.0	34.2	-.15
16:10	19.9	989.00	36.0	5.1	39.9	-.09	5.4	44.3	.05
16:15	19.9	989.00	36.0	4.6	41.9	.21	4.8	43.5	.40
16:20	20.4	988.00	35.0	4.3	29.0	-.23	4.5	34.5	-.24
16:25	20.4	988.00	35.0	4.5	35.8	-.15	4.8	37.9	-.21
16:30	21.1	988.00	34.0	4.9	27.0	-.38	5.2	30.7	-.28
16:35	21.1	988.00	34.0	5.5	30.6	-.28	5.7	37.2	-.18
16:40	20.6	988.00	32.0	4.7	54.5	.10	4.8	58.1	.20
16:45	20.6	988.00	32.0	4.4	40.6	-.04	4.6	42.4	.05
16:50	20.2	988.00	33.0	4.9	21.4	-.36	5.1	23.8	-.34
16:55	20.2	988.00	33.0	4.9	24.2	-.39	5.0	27.4	-.21
17:00	19.9	988.00	33.0	5.1	29.6	-.10	5.3	30.9	-.08
17:05	19.9	988.00	33.0	5.6	23.5	-.34	5.9	29.3	-.26
17:10	19.4	988.00	34.0	5.5	25.1	-.59	5.9	29.9	-.43
17:15	19.4	988.00	34.0	4.9	31.1	-.50	5.5	30.3	-.43
17:20	19.1	988.00	36.0	3.8	31.1	-.60	4.0	35.7	-.54
17:25	19.1	988.00	36.0	4.5	31.9	-.22	4.8	34.3	-.26
17:30	19.1	988.00	34.0	4.6	29.2	-.14	5.2	31.8	-.04
17:35	19.1	988.00	34.0	4.5	25.1	-.30	4.8	31.1	-.20
17:40	18.9	988.00	33.0	3.7	30.9	-.37	4.3	34.1	-.33
17:45	18.9	988.00	33.0	3.9	33.5	-.11	4.0	37.6	-.05
17:50	19.0	988.00	34.0	3.2	44.2	-.28	3.5	51.7	-.15
17:55	19.0	988.00	34.0	3.4	51.6	-.25	3.8	54.7	-.15
18:00	19.0	987.00	35.0	3.6	35.2	-.46	3.8	39.5	-.42
18:05	19.0	987.00	35.0	4.4	36.2	-.32	4.9	43.1	-.27
18:10	18.8	987.00	35.0	5.0	41.8	-.31	5.8	44.9	-.21

	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	18.8	987.00	35.0	4.4	35.2	-.51	4.9	39.8	-.54
18:20	18.6	987.00	36.0	1.7	37.3	-.52	2.2	37.7	-.60
18:25	18.6	987.00	36.0	2.9	80.3	.10	3.1	78.9	.13
18:30	18.5	987.00	32.0	3.7	60.7	.16	4.2	60.7	.20
18:35	18.5	987.00	32.0	2.6	61.4	.03	2.9	66.3	.03
18:40	18.7	987.00	31.0	1.5	43.1	-.07	1.8	47.4	-.08
18:45	18.7	987.00	31.0	2.8	29.7	-.34	3.1	33.6	-.29
18:50	18.4	988.00	37.0	2.9	35.4	-.19	3.1	44.2	-.21
18:55	18.4	988.00	37.0	2.6	41.6	-.31	3.1	44.9	-.31
19:00	18.1	988.00	37.0	3.1	38.2	-.06	3.7	39.0	-.07
19:05	18.1	988.00	37.0	3.3	32.8	-.13	3.8	35.1	-.17
19:10	18.0	988.00	37.0	2.7	32.3	-.24	3.2	38.8	-.17
19:15	18.0	988.00	37.0	3.0	26.1	-.34	3.5	31.0	-.29
19:20	17.8	988.00	37.0	2.4	37.7	-.29	3.0	39.3	-.25
19:25	17.8	988.00	37.0	2.0	43.4	-.08	2.6	39.8	-.02
19:30	17.8	988.00	33.0	3.3	45.2	-.05	3.9	47.5	-.07
19:35	17.8	988.00	33.0	2.7	51.4	-.12	3.3	52.5	-.09
19:40	17.9	988.00	33.0	1.7	56.4	.01	2.3	53.7	-.02
19:45	17.9	988.00	33.0	2.3	50.5	-.03	2.8	53.1	.03
19:50	17.5	987.00	38.0	3.5	41.0	-.02	3.9	46.3	-.01
19:55	17.5	987.00	38.0	3.8	36.6	.04	4.4	42.6	.08
20:00	17.1	987.00	44.0	3.1	32.4	.00	4.2	37.4	.13
20:05	17.1	987.00	44.0	2.8	35.9	.01	3.8	41.9	.02
20:10	16.9	987.00	42.0	1.4	55.5	.21	2.5	57.5	.24
20:15	16.9	987.00	42.0	2.0	50.3	.80	2.5	46.6	.69
20:20	16.6	987.00	46.0	1.4	74.2	.94	2.1	61.4	1.04
20:25	16.6	987.00	46.0	2.0	83.9	1.10	2.4	75.8	1.22
20:30	15.5	988.00	55.0	2.4	108.6	1.51	3.0	98.7	1.57
20:35	15.5	988.00	55.0	3.0	91.4	1.97	3.9	85.7	2.25
20:40	14.4	987.00	61.0	3.8	82.1	.82	4.7	80.4	.84
20:45	14.4	987.00	61.0	3.0	98.6	.29	4.1	97.5	.29
20:50	13.8	988.00	65.0	4.1	91.0	.54	5.0	88.9	.54
20:55	13.8	988.00	65.0	4.7	83.1	.18	6.0	84.9	.27
21:00	15.2	988.00	48.0	4.1	69.2	-.04	5.2	71.2	.01
21:05	15.2	988.00	48.0	4.9	67.6	.01	6.0	69.5	.03
21:10	16.2	987.00	43.0	4.8	58.5	-.09	5.9	64.1	.03
21:15	16.2	987.00	43.0	4.4	60.0	-.41	5.7	61.5	-.42
21:20	16.5	987.00	42.0	4.4	60.6	-.28	5.7	66.7	-.24
21:25	16.5	987.00	42.0	3.9	58.0	-.24	4.7	63.3	-.18
21:30	16.6	987.00	41.0	3.7	61.7	-.15	4.6	60.9	-.24
21:35	16.6	987.00	41.0	4.0	44.6	-.04	4.5	48.7	.11
21:40	16.6	987.00	42.0	3.2	50.7	-.03	4.3	55.9	.12
21:45	16.6	987.00	42.0	3.3	54.8	-.03	4.5	56.7	-.05
21:50	16.5	987.00	43.0	3.9	42.3	-.16	4.4	44.7	-.20
21:55	16.5	987.00	43.0	4.4	45.1	-.11	5.1	47.6	.00
22:00	16.4	987.00	44.0	4.0	35.5	-.32	4.7	43.5	-.25
22:05	16.4	987.00	44.0	5.4	39.9	.05	6.1	41.2	.22
22:10	16.4	987.00	42.0	4.2	50.0	-.08	4.5	49.6	-.08
22:15	16.4	987.00	42.0	3.6	66.1	-.04	4.5	66.1	-.07
22:20	16.3	987.00	40.0	3.7	63.6	-.02	4.6	62.0	-.11
22:25	16.3	987.00	40.0	3.7	54.8	-.14	4.2	60.2	-.13
22:30	16.3	987.00	40.0	3.6	60.7	-.24	4.8	66.1	-.14
22:35	16.3	987.00	40.0	4.3	52.1	-.25	4.9	55.5	-.21
22:40	16.2	987.00	41.0	4.7	55.7	-.01	5.5	54.6	-.02
22:45	16.2	987.00	41.0	4.2	51.4	.00	4.6	54.9	-.03
22:50	16.1	987.00	41.0	4.0	53.1	-.08	4.7	59.5	-.17

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/17/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	3.9	344.0	-.16	4.5	344.5	-.14	4.9	345.7	-.12
00:05	4.0	348.0	-.12	4.6	345.8	-.10	5.0	346.6	-.08
00:10	4.6	346.8	-.18	5.2	345.1	-.14	5.5	343.9	-.15
00:15	5.5	347.5	-.07	5.9	345.3	-.04	6.3	343.5	-.01
00:20	5.3	349.4	-.03	5.9	347.4	-.01	6.3	344.6	-.03
00:25	5.2	347.0	-.13	5.9	345.5	-.10	6.6	345.1	-.08
00:30	4.7	343.5	-.06	5.7	342.2	-.02	6.2	340.6	.01
00:35	3.6	345.6	-.03	4.5	341.6	-.03	5.3	340.5	.00
00:40	1.7	355.8	.00	2.9	346.5	.06	3.8	342.6	.07
00:45	.7	8.0	.17	1.4	351.3	.10	2.1	345.0	.05
00:50	.7	10.6	.04	1.0	354.0	.18	1.3	346.8	.21
00:55	.7	244.8	-.08	.9	308.0	-.03	1.3	327.5	.04
01:00	1.5	233.3	.06	1.3	255.5	.10	1.4	280.6	.09
01:05	2.1	226.7	.02	1.8	242.1	.02	1.8	253.2	-.06
01:10	2.1	198.8	-.08	2.0	209.7	-.07	1.7	214.6	-.12
01:15	1.9	230.2	.28	1.6	233.7	.31	1.4	229.6	.26
01:20	2.5	251.6	.08	2.2	256.9	.05	1.9	263.7	.08
01:25	2.8	260.8	-.01	2.5	267.8	.01	2.2	278.4	-.02
01:30	2.9	272.1	.02	2.6	279.2	.01	2.6	285.1	-.02
01:35	2.8	279.0	.06	2.9	286.6	.06	2.6	289.8	.06
01:40	2.2	280.9	-.04	2.5	285.6	.01	2.8	287.0	.01
01:45	1.7	267.6	-.08	2.1	284.1	-.09	2.5	289.6	-.10
01:50	1.1	223.9	.10	1.5	276.8	.07	2.1	282.9	.08
01:55	1.0	253.5	.04	1.9	290.2	-.08	2.5	292.9	-.10
02:00	.6	230.8	.02	1.3	296.7	.00	2.1	308.3	.00
02:05	.3	195.6	-.04	.8	308.3	-.04	1.7	318.0	-.02
02:10	.7	305.0	-.01	1.4	323.5	.01	1.9	322.0	.02
02:15	1.5	327.9	-.08	2.2	329.7	-.04	2.5	326.1	-.01
02:20	1.3	309.3	-.09	2.1	322.4	-.07	2.6	325.3	-.08
02:25	1.5	302.3	-.07	2.3	320.1	-.04	2.9	323.5	-.04
02:30	1.3	315.2	-.13	2.3	327.0	-.10	3.0	331.1	-.11
02:35	1.3	336.6	-.06	2.5	331.1	-.08	3.0	333.6	-.08
02:40	1.4	353.5	-.09	2.3	338.6	-.01	2.7	340.9	.04
02:45	1.6	7.1	-.05	2.4	354.0	-.05	3.1	355.2	-.08
02:50	1.7	26.1	.01	2.6	10.7	-.01	3.7	10.2	-.03
02:55	1.8	44.4	-.13	2.4	29.6	-.11	3.4	22.8	-.12
03:00	2.1	42.2	-.08	2.7	36.2	-.14	2.9	31.5	-.16
03:05	2.5	30.3	-.05	2.7	28.0	-.03	2.8	25.2	.03
03:10	3.1	24.4	.11	3.4	21.8	.13	3.6	21.5	.13
03:15	3.7	26.0	.00	4.2	30.6	.04	4.6	33.5	.07
03:20	3.8	30.4	-.03	4.6	32.7	-.01	4.8	33.0	.01
03:25	3.0	29.1	-.02	4.1	32.3	-.05	4.5	32.7	-.07
03:30	2.6	28.8	-.02	3.7	31.8	-.06	4.0	27.4	-.04
03:35	3.0	26.9	-.06	3.8	23.4	-.08	4.1	20.7	-.08
03:40	2.0	25.6	-.10	3.1	26.6	-.13	3.6	26.1	-.16
03:45	2.4	40.7	-.05	3.3	35.4	-.06	3.8	29.9	-.05
03:50	3.0	29.6	-.01	3.8	25.6	.04	4.1	21.2	.05
03:55	3.4	24.4	-.04	3.8	20.6	.00	4.2	19.7	-.02
04:00	2.6	34.5	-.07	3.1	28.0	-.03	3.6	22.3	-.04
04:05	2.6	39.4	-.05	3.0	33.8	.01	3.3	31.9	.02
04:10	2.4	36.0	-.17	3.0	31.2	-.12	3.5	28.4	-.13

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	2.5	45.6	-.08	2.9	35.4	-.05	3.5	33.2	-.06
04:20	2.7	40.5	-.04	3.3	36.7	.00	3.7	35.7	.00
04:25	2.9	33.3	-.04	3.5	30.7	-.03	4.2	32.2	.00
04:30	2.7	35.9	-.10	3.3	33.7	-.11	3.9	33.2	-.13
04:35	2.2	39.7	-.09	2.9	33.0	-.09	3.6	33.4	-.11
04:40	2.4	42.1	.03	3.0	41.4	.04	3.4	40.1	.02
04:45	2.2	50.6	-.05	3.0	47.4	-.04	3.3	48.6	-.03
04:50	1.5	69.5	-.17	2.1	62.2	-.16	2.7	61.5	-.15
04:55	2.6	57.8	-.05	3.0	56.9	-.03	3.3	51.1	-.04
05:00	2.5	46.1	-.10	3.3	41.9	-.07	3.7	37.2	-.05
05:05	2.1	50.7	-.02	3.1	47.9	-.06	3.4	45.5	-.06
05:10	3.0	50.7	-.01	3.6	47.9	.01	4.0	47.4	.00
05:15	3.2	49.7	-.01	3.9	46.5	.00	4.7	45.9	-.05
05:20	3.2	50.8	.03	4.2	50.8	.07	5.1	48.1	.06
05:25	4.1	47.5	-.11	5.1	47.4	.00	5.7	47.1	-.01
05:30	4.6	48.6	-.09	5.5	46.2	-.03	6.2	46.9	-.02
05:35	4.6	46.0	-.11	5.5	45.0	-.05	6.0	42.6	.00
05:40	4.9	42.2	-.09	5.6	42.3	-.07	6.2	40.7	-.01
05:45	4.8	38.4	-.10	5.5	39.8	-.10	6.0	40.5	-.03
05:50	4.4	43.9	-.13	5.0	42.1	-.09	5.6	40.8	-.09
05:55	4.3	42.3	-.14	4.9	42.1	-.09	5.5	41.0	-.05
06:00	3.5	44.8	-.18	4.2	43.9	-.21	4.9	42.7	-.20
06:05	2.8	40.0	.01	3.7	39.2	.04	4.2	37.2	.06
06:10	2.8	35.2	-.08	3.6	33.1	-.04	4.0	35.0	-.01
06:15	2.7	27.7	-.05	3.3	32.9	-.03	4.1	35.2	-.02
06:20	2.3	42.5	-.07	3.0	44.1	-.01	3.9	41.6	.00
06:25	2.9	45.5	-.03	3.6	43.9	.02	4.2	43.6	.05
06:30	2.9	44.1	.06	3.6	45.8	.10	4.1	45.5	.12
06:35	3.3	42.1	-.04	4.0	40.0	.05	4.5	38.7	.03
06:40	3.6	31.8	-.01	4.0	30.6	.00	4.4	27.9	.02
06:45	3.0	29.7	-.06	3.6	25.1	-.05	4.4	25.7	-.07
06:50	2.7	40.6	.06	3.3	34.9	.01	4.1	31.1	-.01
06:55	2.7	41.7	.10	3.3	37.5	.06	3.7	37.3	.04
07:00	2.7	35.4	.01	3.2	37.8	.05	3.7	39.1	.00
07:05	2.4	41.4	-.10	2.8	38.6	-.11	3.3	37.0	-.12
07:10	2.5	47.8	.00	2.9	41.6	.04	3.4	38.4	.05
07:15	2.9	43.3	-.03	3.4	40.5	.00	3.9	37.2	.03
07:20	3.2	34.1	-.09	3.7	32.6	-.06	4.4	32.4	-.03
07:25	2.4	34.8	-.14	3.2	30.0	-.12	3.8	29.3	-.14
07:30	1.8	30.8	-.13	2.7	18.2	-.13	3.1	20.2	-.09
07:35	1.7	40.2	-.03	2.3	25.5	-.09	2.9	22.2	-.11
07:40	1.7	58.6	-.03	2.1	42.7	.02	2.6	38.6	.06
07:45	2.3	32.1	.08	2.8	35.7	.10	3.1	37.1	.13
07:50	2.5	34.7	-.07	3.0	39.6	.00	3.5	40.7	.02
07:55	1.8	46.2	-.09	2.2	42.4	-.07	2.7	41.3	-.03
08:00	1.8	45.8	-.05	2.2	42.3	-.07	2.6	41.4	-.11
08:05	3.3	35.2	-.01	3.9	36.1	-.04	4.4	35.6	-.02
08:10	3.6	33.9	-.20	4.0	34.3	-.23	4.4	33.3	-.21
08:15	3.0	28.5	-.14	3.8	31.9	-.19	4.6	33.5	-.26
08:20	2.6	30.8	-.23	3.5	33.2	-.21	4.0	35.6	-.21
08:25	2.6	44.8	-.04	3.2	45.0	-.03	3.8	46.8	-.06
08:30	2.6	60.2	.00	3.4	58.9	-.01	3.9	51.6	.01
08:35	3.3	41.9	.01	4.2	41.9	.04	5.1	43.2	.11
08:40	5.0	44.0	-.17	5.7	43.3	-.06	6.1	41.5	-.01
08:45	4.9	43.0	-.13	5.3	41.1	-.14	5.7	39.4	-.17
08:50	4.5	37.5	-.38	5.2	34.7	-.35	5.8	33.5	-.26

	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	4.9	37.8	-36	5.2	38.2	-34	5.6	41.0	-27
09:00	6.5	41.5	-07	6.7	43.3	.04	7.0	43.9	.09
09:05	6.0	42.2	-04	6.5	42.4	.00	7.0	40.8	-.05
09:10	5.5	46.8	.05	5.8	48.1	.05	6.1	47.4	.01
09:15	5.2	44.0	-.12	5.9	42.6	-.07	6.3	43.2	.01
09:20	4.4	46.5	-.32	4.8	44.8	-.23	5.1	45.6	-.25
09:25	5.0	43.4	-.26	5.4	44.3	-.19	5.7	44.6	-.15
09:30	5.5	34.7	-.01	5.7	37.2	.05	5.8	39.9	.12
09:35	5.5	35.7	.01	5.9	35.3	.01	6.0	34.8	.08
09:40	5.4	38.5	-.33	5.4	38.5	-.27	5.5	38.2	-.14
09:45	6.4	44.1	-.03	6.6	44.2	.11	6.8	42.9	.30
09:50	5.1	56.4	-.17	5.5	57.8	-.08	5.9	58.9	-.05
09:55	5.1	41.1	-.12	5.3	43.4	.02	5.3	45.1	.12
10:00	4.2	37.2	-.43	4.4	42.0	-.39	4.4	43.5	-.23
10:05	3.2	55.9	-.23	3.3	53.9	-.20	3.4	54.0	-.18
10:10	3.0	46.9	-.11	3.0	50.7	-.09	3.1	50.6	-.19
10:15	3.2	50.5	.11	3.3	57.4	.10	3.4	60.5	.08
10:20	4.0	72.0	.07	4.2	72.1	.10	4.4	72.7	.09
10:25	4.1	61.7	.01	4.3	63.6	.07	4.3	65.5	-.01
10:30	4.4	69.2	.17	4.5	71.4	.37	4.8	72.0	.38
10:35	4.0	69.7	.18	4.1	69.6	.19	4.0	68.9	.30
10:40	3.1	69.9	-.13	3.4	71.8	-.22	3.7	71.6	-.31
10:45	4.6	41.1	.10	4.7	43.0	.13	4.7	44.8	.13
10:50	3.0	55.1	-.42	3.1	60.8	-.31	3.3	68.1	-.17
10:55	3.5	32.4	-.35	3.2	33.8	-.36	3.2	40.4	-.44
11:00	3.2	49.2	-.40	3.2	56.3	-.39	3.4	61.5	-.32
11:05	3.9	58.5	-.27	4.1	57.8	-.15	4.3	58.6	-.10
11:10	4.1	34.1	-.13	4.2	36.6	-.10	4.1	37.2	-.09
11:15	4.4	45.2	-.34	4.4	51.4	-.19	4.1	54.6	-.17
11:20	4.1	58.0	-.28	4.0	59.0	-.20	4.0	55.1	-.26
11:25	5.3	61.0	.19	5.2	61.2	.29	5.2	61.2	.32
11:30	3.3	50.1	.36	3.4	52.0	.44	3.6	53.9	.58
11:35	2.6	66.1	-.25	2.7	61.5	-.03	2.9	59.4	.01
11:40	3.8	42.2	-.33	3.7	43.7	-.24	3.6	44.6	-.28
11:45	3.6	44.3	.22	3.5	47.7	.33	3.4	49.1	.41
11:50	3.7	47.9	-.02	3.5	52.1	-.05	3.4	54.6	-.02
11:55	3.0	48.5	-.35	2.8	50.7	-.17	2.8	55.5	-.02
12:00	2.6	25.8	.16	2.6	29.2	.29	2.7	31.8	.39
12:05	2.6	35.9	-.04	2.6	37.1	-.07	2.5	39.3	-.07
12:10	2.6	62.7	-.02	2.7	70.3	-.01	2.9	71.3	-.04
12:15	3.5	32.9	.11	3.4	33.4	.20	3.3	33.3	.17
12:20	3.6	24.6	-.01	3.4	23.4	.08	3.1	26.8	.12
12:25	3.5	38.6	.10	3.5	40.1	.16	3.3	41.9	.18
12:30	3.8	27.1	-.36	3.8	30.6	-.33	3.8	32.8	-.38
12:35	3.5	35.1	.09	3.4	37.1	.22	3.3	35.9	.30
12:40	2.4	27.6	-.07	2.3	29.6	-.08	2.4	24.3	.04
12:45	2.7	51.3	.16	2.8	56.7	.24	2.9	63.4	.34
12:50	3.0	52.1	.17	2.9	49.3	.12	3.0	41.8	.03
12:55	2.2	19.5	.45	2.3	17.7	.58	2.4	22.4	.77
13:00	1.5	25.2	.20	1.7	21.7	.09	1.8	22.2	-.18
13:05	2.2	5.5	.11	2.2	6.3	.15	2.4	3.1	.20
13:10	1.4	330.7	-.04	1.4	338.7	-.06	1.4	349.2	-.04
13:15	3.1	14.2	-.25	3.3	19.3	-.23	3.4	20.0	-.28
13:20	3.9	25.3	.26	4.1	24.9	.49	4.2	25.0	.73
13:25	2.9	15.5	.13	2.9	12.7	.17	3.1	10.1	.10
13:30	2.5	39.9	-.17	2.5	44.0	-.28	2.7	50.8	-.23

	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	2.5	7.8	-.18	2.6	10.3	-.12	2.7	11.3	-.17
13:40	2.9	32.8	.03	3.0	33.9	.15	3.1	37.9	.26
13:45	2.8	30.8	-.12	2.9	29.4	-.07	2.9	29.6	-.03
13:50	3.1	38.4	.26	3.2	37.1	.34	3.2	33.3	.27
13:55	1.9	93.6	-.20	2.3	96.4	-.24	2.5	100.4	-.57
14:00	1.9	19.0	.38	2.0	23.8	.57	2.2	26.4	.80
14:05	2.3	10.6	-.01	2.3	9.4	-.03	2.4	9.7	-.05
14:10	3.1	12.2	-.90	2.8	10.9	-.91	2.9	11.9	-.97
14:15	2.4	47.2	-1.21	2.7	47.3	-1.35	2.9	47.1	-1.19
14:20	4.3	32.1	-.74	4.2	32.9	-.81	4.2	37.1	-.77
14:25	4.0	41.5	.40	3.9	41.7	.50	3.9	42.4	.67
14:30	3.7	19.0	-.28	4.0	17.0	-.21	4.4	15.6	-.15
14:35	4.3	22.9	-.24	4.6	24.8	-.26	4.7	26.8	-.32
14:40	4.5	44.5	.06	4.5	47.4	.08	4.5	48.3	.12
14:45	5.8	28.0	-.18	6.0	29.9	-.03	6.1	31.2	.16
14:50	5.8	27.8	-.36	5.9	27.4	-.35	5.8	27.4	-.34
14:55	5.7	32.9	-.37	5.9	32.0	-.21	6.1	31.4	-.05
15:00	5.9	30.8	-.31	6.1	32.0	-.15	6.2	31.9	-.03
15:05	5.1	25.7	-.66	5.4	26.8	-.67	5.5	27.9	-.56
15:10	5.9	21.9	-.33	5.9	21.6	-.20	5.9	20.6	-.22
15:15	5.2	28.0	-.32	5.5	26.3	-.35	5.8	23.3	-.37
15:20	5.5	40.7	-.29	5.6	42.8	-.21	5.6	43.6	-.16
15:25	5.5	34.2	.07	5.7	34.5	.18	5.9	34.0	.27
15:30	5.4	17.4	-.16	5.4	18.8	-.11	5.4	21.0	-.05
15:35	4.2	33.1	-.23	4.3	33.5	-.18	4.5	35.5	-.19
15:40	4.3	46.6	-.04	4.4	51.5	.04	4.5	55.7	.10
15:45	4.4	43.1	-.02	4.5	44.1	.16	4.7	44.2	.30
15:50	4.9	53.2	-.07	5.0	53.1	.03	5.0	51.0	.08
15:55	5.3	42.5	.04	5.3	45.0	.16	5.3	47.2	.18
16:00	4.5	45.7	-.01	4.6	46.1	.11	4.7	47.9	.20
16:05	5.2	40.2	-.04	5.3	44.7	.10	5.6	47.4	.26
16:10	5.6	46.6	.19	5.6	46.8	.29	5.5	46.3	.40
16:15	4.8	45.2	.63	4.8	48.4	.74	4.8	50.4	.79
16:20	4.4	42.1	-.29	4.4	45.1	-.33	4.7	43.2	-.37
16:25	4.6	38.5	-.13	4.5	39.0	-.02	4.6	38.2	.02
16:30	5.5	32.3	-.21	5.6	32.9	-.10	5.8	34.7	-.12
16:35	6.2	40.8	-.10	6.5	43.6	.05	6.5	45.4	.12
16:40	4.9	60.5	.26	4.9	60.6	.28	4.9	59.9	.26
16:45	4.8	45.3	.16	4.9	44.1	.24	5.0	44.7	.21
16:50	5.3	26.8	-.31	5.4	29.6	-.25	5.4	31.9	-.21
16:55	5.0	31.3	-.06	5.1	32.1	.03	5.0	33.2	.03
17:00	5.4	31.1	-.04	5.4	31.6	.07	5.5	32.6	.15
17:05	6.0	32.0	-.15	6.1	32.3	-.05	6.0	33.3	.01
17:10	6.2	31.0	-.25	6.4	31.4	-.09	6.6	32.3	.01
17:15	5.8	31.3	-.29	6.0	31.0	-.26	6.1	32.4	-.20
17:20	4.1	39.3	-.50	4.2	41.1	-.48	4.4	43.3	-.52
17:25	5.0	39.2	-.32	5.2	40.4	-.31	5.5	40.2	-.27
17:30	5.8	34.6	-.03	6.3	36.3	.06	6.6	37.5	.15
17:35	5.0	36.8	.00	5.0	41.5	.20	4.8	43.0	.40
17:40	4.5	37.0	-.22	4.6	40.4	-.19	4.9	40.0	-.19
17:45	4.4	39.2	-.04	4.8	39.9	-.05	5.1	41.9	-.01
17:50	3.8	54.7	-.03	4.1	57.2	-.03	4.5	59.6	-.02
17:55	4.5	53.7	.00	4.9	52.3	.07	5.0	52.9	.09
18:00	4.2	43.4	-.29	4.5	46.8	-.19	4.7	49.2	-.21
18:05	5.3	46.1	-.18	5.7	49.3	-.03	6.0	50.5	.10
18:10	6.3	45.8	-.11	6.6	49.0	.00	6.9	51.2	.16

	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	5.3	39.9	-.50	5.5	40.5	-.41	5.8	41.3	-.36
18:20	2.7	32.6	-.62	2.9	30.8	-.37	2.9	32.5	-.37
18:25	3.0	76.0	.11	3.1	75.4	.08	3.2	70.1	-.01
18:30	4.3	62.1	.29	4.2	64.2	.31	4.1	67.0	.27
18:35	2.9	68.7	.09	2.8	70.6	.13	2.9	70.4	.14
18:40	1.9	54.6	-.06	2.0	50.0	-.08	2.1	47.0	-.13
18:45	3.2	33.6	-.25	3.1	36.9	-.20	3.0	41.5	-.20
18:50	3.4	51.1	-.30	3.6	57.1	-.30	3.7	59.5	-.23
18:55	3.4	46.8	-.20	3.6	47.1	-.13	3.7	46.5	-.07
19:00	4.0	42.1	-.16	4.1	42.7	-.16	4.2	43.9	-.16
19:05	3.9	38.1	-.22	4.0	39.6	-.15	4.0	41.7	-.10
19:10	3.6	43.2	-.09	3.9	46.9	-.06	4.3	47.8	-.01
19:15	3.8	32.6	-.18	4.0	32.7	-.10	4.3	34.9	-.10
19:20	3.7	41.9	-.16	4.2	41.2	-.07	4.6	42.6	.01
19:25	3.1	42.8	-.04	3.5	45.8	-.06	3.9	48.2	-.05
19:30	4.2	49.4	-.08	4.6	49.3	-.09	5.1	51.1	-.09
19:35	3.8	54.3	-.05	4.1	53.9	-.07	4.5	54.1	-.04
19:40	2.8	55.3	-.03	3.2	55.7	-.04	3.6	55.4	.01
19:45	3.4	54.5	.05	4.1	60.0	.09	4.4	58.9	.17
19:50	4.5	50.6	.04	5.0	53.2	.09	5.4	54.2	.17
19:55	4.9	46.8	.12	5.4	48.8	.25	5.7	50.7	.33
20:00	4.8	40.8	.06	5.4	46.6	.15	6.1	46.9	.12
20:05	4.5	43.5	.04	5.0	44.5	.06	5.4	47.2	.10
20:10	3.1	53.8	.33	3.6	49.1	.35	4.0	52.1	.35
20:15	3.2	49.4	1.02	3.5	44.6	1.04	4.1	50.0	.84
20:20	2.7	56.0	1.23	3.1	57.2	1.37	3.9	57.8	1.53
20:25	2.9	72.7	1.27	3.3	74.0	1.29	3.8	74.4	1.48
20:30	3.6	90.8	1.68	3.9	88.1	1.73	4.2	84.9	1.77
20:35	4.7	81.7	2.39	5.5	76.5	2.52	6.0	75.1	2.47
20:40	5.4	82.0	.88	5.7	81.3	.96	6.0	81.0	.92
20:45	5.1	94.8	.37	5.8	93.2	.39	6.4	90.8	.43
20:50	6.0	87.5	.47	7.0	88.4	.54	7.5	86.4	.61
20:55	6.9	85.2	.29	7.5	84.5	.26	7.9	83.4	.27
21:00	6.3	74.2	.14	7.2	74.8	.17	8.4	76.8	.19
21:05	7.2	71.1	-.01	8.3	71.3	.03	9.1	71.5	.08
21:10	6.8	66.3	.07	7.9	66.2	.06	8.8	65.3	-.03
21:15	6.5	60.6	-.13	7.6	62.0	-.08	8.5	64.9	-.02
21:20	6.6	68.7	-.20	7.4	66.5	-.10	8.1	64.7	.03
21:25	5.6	62.8	.02	6.7	64.0	-.08	7.5	65.2	-.19
21:30	5.4	61.7	-.39	6.1	61.9	-.42	6.6	62.4	-.32
21:35	5.3	54.2	.32	6.0	57.6	.39	6.7	58.4	.19
21:40	4.9	58.2	.16	5.5	57.8	.22	5.9	58.0	.27
21:45	5.1	57.4	.10	5.5	58.9	.26	6.2	58.5	.21
21:50	4.9	50.6	-.15	5.4	52.5	-.07	6.2	53.4	-.06
21:55	5.8	50.7	.06	6.4	53.1	-.01	7.0	54.4	-.01
22:00	5.6	46.7	-.17	6.4	49.4	-.08	7.1	51.2	.09
22:05	6.9	44.0	.31	7.3	45.3	.35	7.7	47.1	.32
22:10	5.1	50.6	-.19	5.7	51.6	-.10	6.6	54.3	-.09
22:15	5.1	63.8	-.16	5.9	61.2	-.18	6.8	59.8	-.22
22:20	5.3	63.6	-.22	6.1	65.9	-.22	6.9	66.3	-.24
22:25	4.9	62.4	-.20	5.6	63.6	-.27	6.4	64.5	-.26
22:30	5.7	66.1	-.07	6.2	63.1	-.07	6.9	60.4	-.06
22:35	5.6	55.6	-.16	6.1	58.4	-.01	6.6	61.3	.00
22:40	6.2	54.7	.01	6.8	56.3	.02	7.4	58.4	.08
22:45	5.1	59.5	-.03	5.8	61.9	.02	6.7	62.5	.04
22:50	5.3	62.3	-.17	5.5	63.5	-.16	5.8	64.0	-.14

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/17/2022

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	5.3	346.3	-.08	5.5	346.8	-.09	5.9	346.6	-.06
00:05	5.3	346.2	-.09	5.8	344.5	-.07	6.1	346.5	-.11
00:10	5.9	343.0	-.13	6.4	342.7	-.13	6.6	342.8	-.12
00:15	6.6	342.6	.01	6.9	342.7	-.02	7.1	342.0	-.03
00:20	6.7	343.6	-.01	7.0	343.6	-.02	7.3	343.1	-.05
00:25	7.1	343.4	-.07	7.3	343.6	-.04	7.7	343.4	-.03
00:30	6.8	339.4	.00	7.3	339.8	.02	7.7	338.8	.04
00:35	5.7	341.5	.00	6.2	341.1	.06	7.0	340.4	.03
00:40	4.1	343.3	.04	4.7	338.9	-.05	5.1	339.3	-.10
00:45	2.6	341.5	.11	3.2	334.9	.06	3.7	335.8	.02
00:50	1.7	337.4	.23	2.3	336.5	.15	2.6	337.3	.08
00:55	1.8	335.6	.16	2.1	335.1	.23	2.8	329.7	.18
01:00	1.5	294.1	.02	1.7	300.2	-.01	1.9	307.8	.05
01:05	1.8	267.3	-.10	2.1	284.3	-.05	2.3	291.9	-.02
01:10	1.5	216.5	-.13	1.4	221.2	-.13	1.2	240.1	-.15
01:15	1.3	232.4	.24	1.2	237.5	.22	1.1	244.5	.18
01:20	1.8	272.4	.04	1.9	275.4	.03	1.7	285.6	.03
01:25	2.3	284.6	.01	2.2	289.3	.02	2.2	295.8	.00
01:30	2.6	291.1	-.06	2.7	297.9	-.07	2.7	306.1	-.13
01:35	2.6	292.0	.04	2.6	297.1	.01	2.6	301.4	-.04
01:40	2.8	290.0	.01	2.6	294.7	-.01	2.5	300.3	-.02
01:45	2.8	291.9	-.13	3.1	295.7	-.12	3.0	297.5	-.16
01:50	2.7	284.4	.07	3.2	287.5	.07	3.1	291.9	.09
01:55	3.0	294.9	-.11	3.3	297.7	-.09	3.3	299.7	-.08
02:00	2.5	308.8	.02	2.8	308.0	.05	3.1	306.6	.05
02:05	2.1	317.1	-.02	2.4	310.9	.02	2.7	307.7	.03
02:10	2.2	318.1	.06	2.5	317.0	.06	3.1	315.4	.10
02:15	2.7	320.9	-.01	3.1	319.0	-.01	3.6	320.9	-.01
02:20	3.1	323.2	-.08	3.5	322.5	-.08	4.0	324.0	-.13
02:25	3.3	323.9	-.06	3.7	324.8	-.05	3.9	326.7	-.08
02:30	3.5	332.3	-.14	3.9	335.3	-.19	3.8	336.8	-.19
02:35	3.3	336.3	-.11	3.9	339.5	-.14	4.2	344.4	-.17
02:40	3.1	344.9	.03	3.6	347.2	.03	4.0	353.9	.04
02:45	3.7	.2	-.14	4.3	2.5	-.16	5.1	7.6	-.21
02:50	4.7	11.4	-.04	5.3	11.0	-.07	5.7	11.2	-.03
02:55	3.7	24.4	-.17	3.8	23.5	-.17	4.1	24.7	-.11
03:00	3.0	28.4	-.16	3.3	22.0	-.09	3.5	12.6	-.02
03:05	3.1	22.9	.03	3.5	17.4	-.03	4.0	16.6	-.04
03:10	3.9	21.7	.13	4.3	23.5	.14	4.6	25.6	.13
03:15	5.0	36.1	.07	5.4	36.7	.06	5.5	35.7	.04
03:20	4.9	31.9	.06	4.9	32.1	.06	5.0	32.1	.05
03:25	4.8	31.5	-.07	5.0	31.1	-.02	5.0	29.4	-.01
03:30	4.3	24.5	-.03	4.6	24.0	-.02	4.9	20.2	-.03
03:35	4.4	18.1	-.09	4.8	16.8	-.10	5.0	15.7	-.11
03:40	4.1	24.5	-.18	4.5	20.6	-.22	4.8	17.4	-.25
03:45	4.2	26.3	-.08	4.5	24.7	-.05	4.9	23.2	-.02
03:50	4.4	20.7	.06	4.8	21.7	.05	5.0	22.3	.05
03:55	4.7	20.2	-.05	5.1	21.6	-.05	5.5	22.4	-.07
04:00	4.1	22.1	-.03	4.5	21.3	-.08	4.9	22.5	-.09
04:05	3.7	26.8	.01	4.0	27.4	-.01	4.5	27.2	-.02
04:10	4.0	25.0	-.19	4.5	24.3	-.19	4.9	24.4	-.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
04:15	4.0	31.2	-.07	4.4	31.2	-.08	4.7	27.9	-.10
04:20	4.1	34.9	-.02	4.7	32.2	-.05	5.0	31.5	-.05
04:25	4.8	31.9	.01	5.3	31.5	-.01	5.6	31.0	.03
04:30	4.5	33.1	-.16	5.1	32.5	-.15	5.6	32.0	-.21
04:35	4.2	35.2	-.16	4.7	32.5	-.22	5.1	32.1	-.22
04:40	3.8	39.3	-.02	4.2	38.6	-.05	4.5	40.5	-.02
04:45	3.6	49.1	-.08	3.9	45.9	-.10	4.3	44.7	-.14
04:50	2.9	56.8	-.14	3.4	51.6	-.17	3.8	46.0	-.19
04:55	3.8	46.3	-.04	4.3	43.7	-.04	4.7	45.0	-.02
05:00	4.1	38.1	-.07	4.4	38.4	-.08	4.8	40.4	-.10
05:05	3.9	46.3	-.02	4.5	47.1	-.05	5.2	46.3	-.06
05:10	4.7	46.9	.02	5.5	45.7	.02	6.1	44.6	-.01
05:15	5.5	47.4	-.05	6.0	46.8	-.06	6.3	44.7	-.04
05:20	5.7	47.5	.06	6.4	46.1	.06	6.7	45.8	.04
05:25	6.3	43.9	-.02	6.9	43.6	-.01	7.1	41.1	-.01
05:30	6.6	45.7	.03	6.6	43.1	.04	6.9	41.3	.01
05:35	6.4	43.3	.03	6.7	42.2	.10	7.1	41.8	.10
05:40	6.7	38.9	-.01	6.9	38.1	-.02	7.2	35.6	-.01
05:45	6.5	39.6	-.03	7.0	38.6	-.04	7.4	36.7	-.02
05:50	6.1	38.9	-.10	6.5	38.6	-.08	6.8	36.0	-.11
05:55	6.1	40.4	-.04	6.7	38.8	-.04	7.2	38.3	-.06
06:00	5.5	43.4	-.09	5.9	41.5	-.12	6.3	39.7	-.18
06:05	4.7	35.9	.08	5.4	35.4	.04	5.9	36.8	-.01
06:10	4.5	34.3	-.01	5.1	34.9	-.02	5.6	35.2	.01
06:15	4.8	33.9	-.04	5.4	34.7	-.03	5.8	36.2	-.07
06:20	4.6	42.8	.00	5.0	41.3	-.02	5.6	41.6	-.03
06:25	4.8	42.4	.07	5.3	41.7	.02	5.6	40.0	.01
06:30	4.6	42.9	.10	5.2	38.8	.11	5.8	39.7	.09
06:35	4.8	37.9	.01	5.2	37.0	.01	5.5	37.1	-.01
06:40	4.7	26.7	.05	5.2	27.2	.08	5.6	27.6	.08
06:45	4.9	26.8	-.07	5.5	26.4	-.07	6.1	27.9	-.08
06:50	4.9	31.3	.01	5.6	33.3	-.01	6.3	36.4	.00
06:55	4.2	39.8	-.02	4.5	39.0	.01	4.9	38.9	.05
07:00	4.2	37.3	.03	4.5	34.8	-.03	5.1	32.6	.00
07:05	3.8	36.9	-.11	4.3	37.9	-.09	5.0	35.4	-.02
07:10	3.7	37.1	.06	4.2	39.6	.05	4.7	39.2	.05
07:15	4.5	37.2	.04	5.0	37.2	.07	5.3	34.3	.07
07:20	4.9	32.3	-.01	5.4	32.5	-.04	5.7	31.9	-.09
07:25	4.3	29.7	-.18	4.7	30.8	-.18	5.0	31.6	-.19
07:30	3.6	20.5	-.11	4.0	24.5	-.13	4.4	25.3	-.14
07:35	3.3	25.7	-.14	3.5	29.5	-.13	3.8	32.2	-.14
07:40	3.1	38.8	.07	3.3	38.6	.08	3.8	36.3	.06
07:45	3.6	38.4	.13	4.1	37.6	.09	4.7	36.7	.16
07:50	4.0	38.7	.02	4.8	38.5	-.04	5.5	34.7	-.07
07:55	3.3	42.2	.01	4.2	40.5	-.02	5.4	40.6	-.06
08:00	3.4	41.2	-.12	4.0	39.2	-.19	4.6	37.5	-.31
08:05	4.8	35.1	-.04	5.2	33.5	-.02	5.7	31.7	-.04
08:10	4.8	33.0	-.18	5.3	30.6	-.23	5.9	31.4	-.23
08:15	5.3	34.9	-.26	5.9	34.6	-.29	6.2	36.1	-.38
08:20	4.5	38.6	-.25	5.1	39.5	-.30	5.7	39.3	-.35
08:25	4.5	45.5	-.13	4.8	46.7	-.09	5.2	48.2	-.04
08:30	4.7	49.1	-.03	5.4	50.3	.05	6.0	47.8	.11
08:35	6.0	46.1	.17	6.6	45.4	.26	7.0	44.9	.27
08:40	6.7	40.2	.02	7.3	40.7	.04	7.5	40.2	.09
08:45	6.2	39.4	-.12	6.9	39.1	-.14	7.4	39.6	-.11
08:50	6.5	35.6	-.16	6.8	36.6	-.08	7.2	38.5	.08

	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	5.9	42.6	-.03	6.4	41.1	.14	7.0	40.8	.19
09:00	7.1	42.8	.20	7.5	41.3	.26	7.9	40.8	.27
09:05	7.3	40.5	.03	7.6	40.1	.14	8.0	40.1	.14
09:10	6.2	46.6	-.06	6.5	46.7	-.04	6.8	47.4	-.01
09:15	6.6	44.4	.05	6.6	44.6	.04	6.9	45.5	.17
09:20	5.5	47.4	-.23	5.9	49.2	-.28	6.3	50.7	-.29
09:25	5.9	45.4	-.06	6.3	45.8	.06	6.8	45.8	.03
09:30	5.9	40.1	.17	5.9	38.8	.14	5.9	38.2	.03
09:35	6.0	35.4	.13	6.1	36.6	.21	6.2	36.2	.22
09:40	5.6	39.5	.05	5.8	40.4	.09	5.9	41.2	.07
09:45	7.1	43.2	.42	7.4	43.6	.45	7.4	44.5	.44
09:50	6.0	61.1	-.03	5.8	62.2	-.01	5.7	61.5	.00
09:55	5.4	46.8	.24	5.5	47.5	.32	5.6	48.1	.37
10:00	4.5	46.9	-.11	4.5	50.9	-.17	4.5	53.7	-.22
10:05	3.5	56.7	-.10	3.7	58.0	-.13	3.8	59.4	-.19
10:10	3.1	50.2	-.21	2.9	50.0	-.17	2.7	46.0	-.17
10:15	3.4	64.8	.02	3.3	65.5	-.03	3.1	62.7	-.04
10:20	4.6	75.1	.02	4.8	74.8	.03	4.8	73.4	.07
10:25	4.6	66.7	-.12	4.6	65.5	-.15	4.4	65.0	-.20
10:30	5.0	73.0	.36	5.0	74.5	.36	5.0	74.9	.38
10:35	4.0	66.5	.41	4.0	64.0	.47	4.0	62.6	.43
10:40	3.9	70.7	-.43	3.9	70.7	-.46	3.9	69.7	-.49
10:45	4.8	46.0	.07	4.8	45.5	-.02	4.8	44.4	.05
10:50	3.4	70.5	.00	3.5	71.3	.09	3.6	71.7	.10
10:55	3.3	47.1	-.38	3.3	51.9	-.37	3.2	57.1	-.35
11:00	3.8	66.0	-.24	4.1	65.2	-.19	4.1	66.1	-.12
11:05	4.3	59.9	.07	4.4	61.0	.24	4.3	64.0	.44
11:10	4.0	37.8	-.13	3.7	37.3	-.04	3.6	38.7	.03
11:15	3.9	55.4	-.10	4.0	57.4	-.04	4.1	58.2	-.09
11:20	4.3	57.5	-.25	4.5	57.9	-.17	4.7	57.9	-.19
11:25	5.2	62.2	.37	5.1	64.1	.37	5.2	65.4	.36
11:30	3.9	56.2	.58	4.1	55.6	.50	4.3	55.6	.46
11:35	3.0	59.7	.02	3.2	58.5	.04	3.3	55.2	.08
11:40	3.6	44.3	-.30	3.6	45.5	-.19	3.5	48.2	-.11
11:45	3.3	48.0	.54	3.3	46.5	.68	3.2	47.9	.81
11:50	3.3	53.6	-.01	3.3	53.0	.00	3.2	51.5	-.01
11:55	3.0	62.8	.07	3.2	63.0	.23	3.2	63.8	.46
12:00	2.7	34.6	.43	2.8	36.2	.42	2.9	37.4	.41
12:05	2.5	42.0	-.11	2.3	46.4	-.18	2.3	53.6	-.28
12:10	3.0	72.1	-.09	3.0	72.5	-.09	2.8	73.3	-.04
12:15	3.3	33.8	.06	3.4	34.6	.04	3.3	37.2	.00
12:20	3.1	31.6	.12	3.2	34.3	.12	3.2	35.7	.16
12:25	3.3	45.3	.12	3.2	46.5	.12	3.1	50.7	.09
12:30	3.8	34.2	-.39	3.8	36.5	-.40	3.7	37.4	-.39
12:35	3.2	36.5	.35	3.3	39.1	.35	3.2	41.4	.40
12:40	2.5	21.3	.12	2.5	20.3	.19	2.5	23.5	.10
12:45	3.1	64.3	.47	3.2	62.8	.51	3.3	63.8	.51
12:50	3.0	37.6	.20	3.0	36.7	.32	2.9	37.4	.30
12:55	2.4	35.2	.92	2.3	45.1	.89	2.4	54.8	.75
13:00	1.7	23.1	-.31	1.4	24.3	-.37	1.3	40.1	-.56
13:05	2.4	1.8	.27	2.3	3.8	.32	2.4	8.7	.36
13:10	1.6	351.0	.03	1.8	356.5	.00	2.0	3.0	.01
13:15	3.5	22.0	-.33	3.6	24.8	-.30	3.7	27.2	-.39
13:20	4.3	27.2	.91	4.3	29.9	.99	4.2	32.0	1.01
13:25	3.2	11.9	.14	3.1	15.6	.20	3.1	17.2	.27
13:30	2.9	55.3	-.18	3.0	56.6	-.25	3.1	61.6	-.27

	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	2.9	14.7	-.29	2.9	15.7	-.34	2.8	14.5	-.23
13:40	3.1	40.8	.29	3.1	41.8	.22	3.2	41.2	.13
13:45	2.9	27.9	.00	2.8	26.8	.06	2.7	21.6	.08
13:50	3.1	32.0	.04	3.0	32.9	-.09	3.0	34.6	-.12
13:55	2.7	102.4	-.80	2.5	102.5	-.87	2.2	100.1	-.75
14:00	2.1	29.7	1.05	1.9	32.2	1.15	1.9	37.3	1.26
14:05	2.5	13.4	-.06	2.6	10.2	-.20	2.7	11.4	-.30
14:10	2.7	12.2	-.85	2.7	15.9	-.95	2.6	23.6	-.98
14:15	3.0	56.9	-1.06	3.2	60.9	-.94	3.5	69.3	-.78
14:20	4.2	41.3	-.73	4.3	42.3	-.75	4.1	45.9	-.78
14:25	3.8	43.9	.85	3.6	46.6	.85	3.5	50.8	.89
14:30	4.6	14.4	-.10	4.7	15.3	-.12	4.6	17.2	-.20
14:35	4.8	28.7	-.29	4.8	28.3	-.18	4.5	26.9	-.17
14:40	4.6	48.5	.21	4.5	47.4	.30	4.4	45.6	.37
14:45	6.0	33.1	.31	6.1	35.4	.40	6.0	36.5	.49
14:50	5.8	27.3	-.28	5.7	27.9	-.19	5.6	28.6	-.07
14:55	6.0	31.6	.08	6.0	31.9	.10	6.0	34.7	.12
15:00	6.1	31.7	.06	6.1	31.3	.13	6.1	30.8	.13
15:05	5.6	27.3	-.52	5.5	26.7	-.39	5.4	25.8	-.24
15:10	5.9	20.0	-.12	5.9	19.6	-.03	6.0	20.7	.05
15:15	6.1	20.5	-.46	6.3	18.0	-.40	6.4	17.1	-.39
15:20	5.8	44.9	-.04	5.8	47.0	.02	6.0	49.9	.02
15:25	6.0	34.3	.33	6.0	34.4	.36	6.0	33.6	.36
15:30	5.5	25.5	-.07	5.5	29.0	-.16	5.6	30.6	-.18
15:35	4.6	38.9	-.23	4.5	43.3	-.20	4.6	47.1	-.17
15:40	4.6	59.0	.11	4.9	60.3	.12	5.0	59.9	.05
15:45	4.7	44.6	.38	4.8	44.3	.44	4.9	45.5	.48
15:50	5.0	49.5	.12	5.0	49.7	.15	5.0	49.8	.14
15:55	5.4	48.1	.26	5.4	49.0	.28	5.4	50.9	.26
16:00	4.8	48.1	.23	4.8	48.6	.24	4.8	50.2	.22
16:05	6.0	49.9	.33	6.1	51.2	.49	6.2	51.3	.64
16:10	5.5	44.7	.52	5.5	43.8	.55	5.5	43.9	.64
16:15	4.8	51.1	.81	4.7	51.7	.81	4.7	50.9	.74
16:20	4.9	43.1	-.35	5.0	42.2	-.33	5.0	40.9	-.31
16:25	4.7	36.6	.02	5.0	36.6	-.04	5.3	36.8	-.04
16:30	5.7	35.0	-.16	5.6	36.3	-.11	5.4	38.2	-.09
16:35	6.5	46.2	.12	6.3	47.7	.18	6.1	48.7	.25
16:40	5.1	58.7	.35	5.2	58.9	.38	5.1	59.7	.39
16:45	5.1	46.5	.26	5.0	48.1	.23	5.2	50.5	.24
16:50	5.4	34.4	-.14	5.3	35.5	-.09	5.2	37.5	-.06
16:55	4.9	35.6	.02	4.8	36.2	.00	4.8	36.9	-.04
17:00	5.5	34.6	.23	5.4	35.4	.29	5.5	37.8	.29
17:05	6.0	35.9	.03	5.9	38.3	.06	6.0	40.8	.02
17:10	6.6	33.5	.13	6.8	34.0	.12	6.8	34.2	.11
17:15	6.3	34.3	-.18	6.3	34.5	-.17	6.1	34.0	-.06
17:20	4.5	45.5	-.49	4.5	47.0	-.42	4.7	47.7	-.33
17:25	5.7	40.3	-.31	6.0	40.2	-.27	6.2	40.9	-.30
17:30	6.6	40.8	.21	6.6	42.4	.21	6.6	42.7	.27
17:35	4.6	44.9	.42	4.6	43.7	.26	4.8	43.8	.18
17:40	5.0	40.3	-.22	5.2	40.1	-.32	5.4	39.1	-.32
17:45	5.2	43.4	.10	5.2	44.1	.11	5.3	46.1	.21
17:50	4.6	59.4	-.01	4.7	59.1	-.01	4.7	59.9	-.08
17:55	5.3	53.4	.10	5.3	54.3	.09	5.5	55.0	.08
18:00	5.0	50.7	-.17	5.3	51.4	-.20	5.5	53.1	-.18
18:05	6.1	51.7	.22	6.3	52.8	.27	6.5	56.2	.31
18:10	7.4	51.3	.24	7.5	50.7	.29	7.6	50.6	.29

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	5.9	41.0	-.32	6.1	41.1	-.29	6.4	40.7	-.25
18:20	3.0	34.3	-.45	3.3	39.8	-.52	3.8	46.7	-.54
18:25	3.5	67.7	-.07	3.7	67.5	.04	4.1	70.1	.13
18:30	4.3	70.1	.22	4.5	71.3	.15	4.8	70.6	.22
18:35	3.0	67.7	.03	2.9	69.5	-.10	2.9	75.9	-.18
18:40	2.2	47.9	-.18	2.3	50.6	-.25	2.4	52.0	-.33
18:45	2.8	46.7	-.22	2.8	50.2	-.23	2.9	53.8	-.24
18:50	3.8	63.5	-.20	4.0	66.3	-.19	4.0	65.8	-.15
18:55	3.9	45.3	-.08	4.0	45.0	-.07	4.1	47.1	-.06
19:00	4.3	45.1	-.12	4.5	46.0	-.09	4.6	46.5	-.06
19:05	4.2	42.5	-.03	4.5	44.5	-.02	4.7	46.4	.03
19:10	4.4	48.1	-.02	4.6	49.1	-.03	4.6	47.6	-.07
19:15	4.6	37.5	-.07	4.8	39.1	-.08	5.2	39.6	-.04
19:20	4.9	44.9	.02	5.1	46.2	-.03	5.3	46.5	.00
19:25	4.3	48.7	-.10	4.8	50.2	-.06	5.0	51.6	-.06
19:30	5.5	51.1	-.10	5.7	51.1	-.06	6.0	51.9	-.08
19:35	4.7	53.6	-.01	5.0	53.3	-.01	5.5	55.6	.08
19:40	3.9	58.5	.00	4.4	58.1	-.04	4.3	56.5	-.10
19:45	4.8	61.2	.17	5.5	59.8	.14	6.0	60.2	.10
19:50	5.8	54.3	.21	6.2	55.7	.19	6.5	57.0	.21
19:55	6.2	50.3	.42	6.5	51.2	.35	6.8	49.1	.49
20:00	6.6	49.3	.07	6.8	52.6	.06	7.7	53.9	.05
20:05	5.9	49.7	.20	6.4	50.4	.25	6.9	51.7	.24
20:10	4.5	53.9	.37	5.0	54.2	.45	5.9	54.0	.41
20:15	4.8	53.1	.79	5.5	56.7	.98	4.9	50.1	1.35
20:20	4.2	58.1	1.68	4.7	58.8	1.76	4.9	57.6	1.70
20:25	4.5	71.6	1.54	4.7	67.3	1.50	5.1	69.0	1.66
20:30	4.7	84.3	1.82	5.4	83.0	1.91	5.5	79.2	1.87
20:35	6.7	74.3	2.46	7.1	73.3	2.42	7.4	72.5	2.61
20:40	6.5	80.6	.92	6.9	79.8	.96	7.0	78.8	.96
20:45	6.6	88.1	.47	6.9	85.4	.46	7.5	84.4	.42
20:50	8.0	83.7	.57	8.4	81.5	.62	8.8	80.9	.64
20:55	8.1	82.6	.24	8.5	81.5	.26	8.8	80.8	.20
21:00	9.3	77.3	.24	9.8	77.0	.30	10.0	76.5	.28
21:05	9.9	71.0	.12	10.2	70.7	.14	10.7	70.7	.19
21:10	9.6	64.6	.01	10.2	65.5	.01	10.7	66.2	.05
21:15	9.1	65.9	.04	9.5	65.6	.08	10.2	66.1	.11
21:20	8.9	64.4	.15	9.6	64.6	.18	10.2	64.9	.14
21:25	8.2	65.2	-.14	9.1	64.5	-.16	10.1	64.8	-.09
21:30	7.4	62.0	-.23	8.2	61.8	-.08	8.7	62.9	-.06
21:35	7.4	57.7	.12	8.0	58.4	.26	8.4	58.8	.25
21:40	6.7	59.6	.25	7.6	59.6	.12	8.1	59.9	.07
21:45	6.9	59.5	.12	7.5	59.4	.04	8.2	58.8	.03
21:50	6.6	54.5	-.15	7.2	56.0	-.11	7.7	57.8	-.11
21:55	7.3	53.4	.07	7.7	53.8	.22	8.3	55.0	.28
22:00	7.6	51.7	.18	8.4	52.1	.24	8.9	53.1	.28
22:05	8.2	49.1	.29	8.6	50.2	.31	9.1	51.8	.35
22:10	7.1	55.3	-.04	7.9	54.3	.03	8.5	54.2	-.01
22:15	7.3	59.5	-.19	7.8	58.4	-.21	8.7	59.0	-.22
22:20	7.6	66.0	-.23	8.3	65.8	-.05	8.8	65.4	.09
22:25	7.1	65.1	-.25	7.9	65.3	-.34	8.5	64.4	-.35
22:30	7.6	58.7	-.03	8.0	58.2	-.15	8.5	58.6	-.26
22:35	7.4	64.4	-.16	8.0	64.4	-.17	8.5	62.0	-.13
22:40	8.1	61.6	.03	8.8	62.2	-.04	9.4	62.2	-.03
22:45	7.1	64.9	.08	7.5	64.9	.09	8.1	64.8	.16
22:50	6.3	63.8	-.10	7.1	63.6	-.01	7.7	62.0	-.01

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/17/2022

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	6.2	349.1	-.05	6.4	348.4	6.6	352.0	-.07	6.9
00:05	6.5	347.9	-.09	6.8	346.9	7.5	345.3	-.09	
00:10	6.8	344.4	-.10	7.2	346.3	7.8	342.5	-.15	8.2
00:15	7.2	341.8	-.02	7.5	345.0	7.6	344.8	-.07	8.0
00:20	7.6	342.9	-.06	7.9	342.5	8.2	345.5	-.12	8.5
00:25	8.0	342.8	-.06	8.3	345.7	8.7	346.2	-.12	9.1
00:30	8.0	341.1	-.01	8.2	341.3	8.1	343.3	-.06	7.8
00:35	7.3	339.9	-.01	7.6	339.1	7.7	343.3	-.11	8.0
00:40	5.5	341.4	-.14	5.8	341.7	6.1	344.1	-.18	6.6
00:45	3.9	339.7	.03	4.3	336.1	4.7	335.6	.02	4.8
00:50	3.3	337.0	.06	3.7	334.3	4.1	337.2	.11	4.3
00:55	3.0	327.7	.19	3.2	332.5	3.6	333.9	.21	4.0
01:00	2.0	320.5	.04	2.5	323.0	2.9	329.6	.19	3.3
01:05	2.6	296.5	-.05	3.1	302.0	3.3	311.4	-.06	3.4
01:10	1.3	258.4	-.25	1.5	283.3	1.5	304.2	-.19	1.6
01:15	1.2	251.3	.14	.9	255.8	1.0	267.5	.15	1.2
01:20	2.0	294.0	.05	2.2	296.4	2.2	297.1	.11	2.4
01:25	2.1	305.0	.03	2.2	311.9	2.7	319.2	-.03	2.6
01:30	2.8	314.0	-.15	3.0	322.0	3.2	324.2	-.10	3.1
01:35	2.8	308.4	-.07	2.9	312.3	2.7	321.6	-.10	3.2
01:40	2.4	303.9	-.02	2.5	309.6	2.5	318.8	.01	2.5
01:45	2.6	300.4	-.20	2.5	302.2	2.4	306.8	-.23	2.4
01:50	2.7	296.1	.08	2.3	299.4	2.0	304.6	.06	1.9
01:55	3.0	300.5	-.08	2.5	303.0	2.1	312.5	-.07	1.9
02:00	3.2	311.2	.04	2.9	314.0	2.7	312.0	-.01	2.2
02:05	2.8	313.8	.03	2.9	318.9	2.5	323.1	.03	2.1
02:10	3.5	318.6	.11	3.4	325.1	2.9	326.1	.12	2.5
02:15	3.8	326.6	-.01	3.5	333.1	3.2	335.5	-.02	2.9
02:20	4.2	326.2	-.15	4.0	330.5	3.6	336.3	-.15	3.2
02:25	3.7	332.6	-.08	3.4	336.2	3.1	342.6	-.10	3.1
02:30	3.6	343.5	-.15	3.4	352.2	3.6	.4	-.13	3.7
02:35	4.2	347.9	-.18	4.1	351.5	4.1	358.4	-.19	4.3
02:40	4.1	359.0	.02	4.1	1.6	4.4	5.0	-.01	4.7
02:45	5.4	9.9	-.20	5.6	8.6	6.1	9.4	-.20	6.0
02:50	5.8	9.7	.01	6.0	11.1	6.2	10.9	.01	6.4
02:55	4.4	23.7	-.13	4.8	21.8	5.1	21.2	-.12	5.2
03:00	4.1	11.7	-.02	4.6	12.7	5.2	10.3	-.02	5.9
03:05	4.5	17.5	-.09	5.0	18.2	5.5	19.1	-.05	6.1
03:10	5.0	26.6	.08	5.4	28.6	5.7	27.3	.05	5.6
03:15	5.4	35.1	.09	5.5	34.8	5.5	34.6	.10	5.3
03:20	5.2	31.5	.08	5.3	28.3	5.3	28.7	.07	6.2
03:25	5.1	26.4	.01	5.6	27.5	5.4	26.6	-.06	5.7
03:30	5.2	19.4	-.08	5.6	19.2	5.9	18.6	-.09	6.2
03:35	5.6	14.9	-.17	5.7	13.9	6.0	14.8	-.17	6.1
03:40	5.1	17.8	-.27	5.5	18.2	5.9	18.5	-.30	6.1
03:45	5.3	24.0	-.11	5.3	22.4	5.7	24.8	-.08	6.1
03:50	5.4	23.5	.04	5.7	23.4	5.8	23.5	.04	6.1
03:55	6.0	23.6	-.11	6.6	25.1	6.9	24.3	-.12	7.3
04:00	5.3	23.9	-.14	5.6	24.1	6.1	24.7	-.16	6.4
04:05	5.0	26.3	-.01	5.4	26.0	5.7	25.3	.07	6.4
04:10	5.4	24.4	-.18	6.1	25.5	6.3	22.9	-.19	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
04:15	4.9	28.5	-.11	5.5	27.9	5.9	29.2	-.16	6.3
04:20	5.5	31.4	-.08	5.7	31.4	6.4	31.8	-.09	6.8
04:25	5.9	31.6	.09	6.4	30.9	6.8	32.2	.08	7.5
04:30	6.1	31.3	-.23	6.6	31.1	7.0	31.0	-.28	7.0
04:35	5.2	32.2	-.25	5.4	32.7	5.8	32.9	-.26	5.9
04:40	4.7	41.1	-.04	4.8	42.1	5.0	41.9	-.05	5.2
04:45	4.6	43.7	-.16	4.9	44.6	5.2	45.7	-.16	5.5
04:50	4.1	45.3	-.19	4.3	44.8	4.7	43.8	-.17	4.7
04:55	5.0	44.7	-.07	5.3	47.0	5.7	47.0	-.06	6.0
05:00	5.3	43.2	-.07	5.9	44.1	6.3	41.6	-.13	6.3
05:05	5.7	44.3	-.06	6.2	43.4	6.5	39.9	-.07	6.3
05:10	6.3	42.2	-.04	6.6	41.5	6.8	37.2	-.04	6.8
05:15	6.5	41.0	-.05	6.8	37.6	7.1	37.3	-.10	7.0
05:20	6.9	43.8	.02	7.0	43.2	6.9	40.1	.01	6.9
05:25	7.3	38.7	-.01	7.3	37.4	7.3	34.4	.00	7.5
05:30	6.8	39.0	.02	6.9	38.7	6.9	36.9	.04	7.1
05:35	7.3	40.8	.09	7.1	37.5	7.4	37.2	.10	7.4
05:40	7.2	34.7	.04	7.4	34.2	7.6	33.8	.04	7.7
05:45	7.2	33.7	-.04	7.4	32.6	7.6	33.3	-.05	7.4
05:50	7.1	33.7	-.11	7.3	33.2	7.5	32.3	-.10	8.4
05:55	7.4	36.6	-.07	7.7	36.2	8.0	34.8	-.06	8.2
06:00	6.9	39.1	-.22	7.3	37.1			-.26	
06:05	6.3	37.5	-.03	6.7	37.1	7.4	36.7	-.06	
06:10	6.1	35.4	-.06	6.3	35.0	6.6	34.6	-.01	6.8
06:15	6.4	36.6	-.07	7.0	37.5	6.9	37.4	-.08	
06:20	5.9	39.6	.03	6.4	39.7	6.3	39.2	.05	
06:25	6.1	37.9	.04	6.5	37.0	7.1	37.8	.06	7.4
06:30	6.1	38.9	.05	6.9	39.6			.07	
06:35	6.0	36.7	-.05	6.4	33.9			-.04	
06:40	6.2	29.4	.12	6.2	28.8	6.1	27.8	.07	
06:45	6.9	27.8	-.06	7.1	27.2			-.02	
06:50	6.7	38.1	.01	6.9	39.6	7.6	40.3	-.06	
06:55	5.2	39.5	.03	5.7	34.9	6.5	37.9	.10	
07:00	5.8	32.6	.04	6.3	32.2			.07	
07:05	5.8	35.9	-.06	5.8	35.3			-.09	
07:10	5.4	38.7	.04	5.8	37.7	7.7	43.7	.00	
07:15	5.6	32.8	.06					.06	
07:20	5.9	31.1	-.05	6.7	29.5			-.10	
07:25	5.3	31.5	-.18	5.6	33.1			-.19	
07:30	4.8	26.8	-.15	5.2	29.9	6.2	27.0	-.16	
07:35	4.1	31.5	-.15	5.2	35.4			-.31	
07:40	4.2	36.1	.08	5.1	38.4			.07	4.8
07:45	5.7	37.8	.24	6.1	37.1			.28	
07:50	6.3	35.6	-.09					-.15	
07:55	6.1	39.7	-.10	6.0	34.8			-.25	
08:00	4.8	35.6	-.32	5.7	34.1			-.48	
08:05	6.1	33.2	-.05	6.3	36.4			-.04	
08:10	6.4	30.9	-.22					-.25	
08:15	6.4	35.3	-.34	6.6	34.4			-.36	
08:20	6.3	37.9	-.31	6.9	40.5			-.30	
08:25	5.9	45.0	-.03	6.4	46.8	6.7	45.8	-.04	
08:30	6.6	49.5	.05	6.7	48.1			.06	
08:35	7.5	44.4	.22	8.1	42.9			.23	
08:40	8.0	40.4	.08	8.4	39.5			.14	
08:45	7.5	37.8	-.14	6.9	34.7			-.21	
08:50	7.6	38.9	.13	8.2	39.2	8.5	38.4	.09	9.5

	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	7.4	39.9	.26	7.7	39.7	8.0	39.4	.18	9.0
09:00	8.3	41.3	.42	8.5	41.5	8.6	40.6	.40	9.0
09:05	8.3	42.5	.19	8.5	43.8	8.5	43.1	.21	8.5
09:10	7.1	47.4	.02	7.5	47.0	7.9	46.6	.05	8.2
09:15	7.2	46.8	.19	7.4	46.7	7.8	47.9	.24	7.8
09:20	6.7	50.0	-.27	6.9	50.0	7.2	49.6	-.23	7.1
09:25	7.0	44.2	.02	7.2	43.4	7.4	43.4	.06	7.3
09:30	6.1	40.6	-.01	6.3	40.9	6.7	41.4	-.02	6.9
09:35	6.1	35.8	.32	6.1	37.4	6.1	36.5	.39	6.2
09:40	6.0	42.1	.07	5.9	42.5	5.8	44.3	.09	5.8
09:45	7.4	44.8	.43	7.4	45.1	7.3	45.1	.28	7.3
09:50	5.5	59.6	.01	5.4	57.6	5.4	56.1	.00	5.5
09:55	5.6	48.1	.45	5.5	48.6	5.3	50.2	.46	5.1
10:00	4.4	56.2	-.22	4.3	57.7	4.1	60.5	-.25	4.0
10:05	3.8	62.5	-.21	3.8	64.0	3.8	66.4	-.28	3.4
10:10	2.8	47.9	-.19	3.0	54.2	3.0	52.5	-.25	2.9
10:15	3.2	64.1	-.11	3.4	67.4	3.3	69.7	-.17	3.1
10:20	4.7	73.2	.06	4.4	72.0	4.2	71.6	.08	4.1
10:25	4.4	64.3	-.22	4.4	63.6	4.6	64.1	-.25	4.7
10:30	4.9	73.5	.36	4.9	71.2	4.8	68.2	.32	4.7
10:35	4.0	61.6	.40	4.1	58.7	4.0	58.0	.26	4.0
10:40	4.0	68.5	-.59	4.0	66.2	3.9	64.5	-.69	4.0
10:45	4.8	44.6	.05	4.6	43.5	4.4	43.5	.04	4.3
10:50	3.2	63.9	.21	3.4	65.9	3.9	70.7	.35	4.3
10:55	3.0	61.3	-.29	3.3	67.0	3.5	70.8	-.18	3.7
11:00	4.1	64.8	-.18	4.1	65.4	4.0	67.5	-.18	4.1
11:05	4.0	65.4	.49	3.8	65.2	3.7	61.0	.46	3.7
11:10	3.6	43.9	.03	3.7	48.9	3.7	53.8	-.06	3.7
11:15	4.1	59.0	-.25	4.4	59.6	4.7	61.4	-.31	4.8
11:20	4.8	57.8	-.15	5.1	58.7	5.3	60.4	-.09	5.4
11:25	5.3	65.8	.38	5.2	65.7	5.1	65.7	.35	5.1
11:30	4.5	54.7	.50	4.6	56.5	4.7	56.6	.57	4.8
11:35	3.4	50.0	.25	3.5	45.5	3.4	42.3	.31	3.7
11:40	3.4	49.1	-.06	3.4	46.4	3.2	42.9	-.03	2.9
11:45	3.3	47.7	.87	3.2	46.1	3.3	48.6	.88	3.2
11:50	3.2	48.0	-.01	3.0	48.1	3.0	47.2	.04	3.3
11:55	3.2	66.6	.62	3.4	67.1	3.5	64.4	.66	3.4
12:00	2.9	37.7	.26	2.9	36.1	2.8	36.3	.10	2.9
12:05	2.4	51.8	-.39	2.4	51.8	2.2	55.3	-.50	2.2
12:10	2.9	72.7	-.08	3.0	71.0	3.1	72.7	-.14	3.0
12:15	3.3	40.0	-.04	3.4	41.2	3.2	41.5	-.04	3.2
12:20	3.1	38.3	.27	3.1	41.5	3.1	47.6	.41	3.1
12:25	3.2	53.1	.09	3.2	57.5	3.4	60.2	.17	3.5
12:30	3.7	38.0	-.32	3.8	40.5	3.9	41.3	-.21	3.8
12:35	3.2	43.3	.45	3.1	42.9	3.1	42.0	.48	3.2
12:40	2.4	29.2	-.05	2.4	35.1	2.3	44.6	-.17	2.4
12:45	3.3	64.4	.52	3.2	65.2	3.3	67.2	.47	3.3
12:50	2.8	44.2	.26	2.5	48.7	2.4	61.3	.22	2.2
12:55	2.4	56.4	.59	2.4	57.0	2.4	55.8	.54	2.3
13:00	1.3	77.3	-.68	1.4	101.2	1.6	115.2	-.81	1.6
13:05	2.4	12.2	.34	2.4	15.4	2.4	21.9	.37	2.5
13:10	2.2	2.8	.04	2.1	1.7	2.0	.1	.07	2.0
13:15	3.7	27.7	-.49	3.9	29.9	4.1	30.0	-.46	4.2
13:20	4.3	33.0	1.08	4.2	34.5	4.1	36.2	1.14	4.2
13:25	3.0	20.0	.34	2.9	26.5	2.8	30.8	.46	2.7
13:30	3.2	65.3	-.21	3.4	64.7	3.5	60.5	-.21	3.5

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	2.8	17.2	-.12	2.8	23.4	2.8	30.0	-.11	2.7
13:40	3.2	37.1	.15	3.1	35.1	3.1	34.3	.18	3.0
13:45	2.5	20.8	.07	2.6	24.8	2.8	28.8	.05	2.7
13:50	3.1	37.0	-.24	3.2	40.6	3.6	41.3	-.37	3.6
13:55	2.3	89.0	-1.12	2.3	88.4	2.3	80.8	-.82	2.4
14:00	1.8	34.5	1.19	1.7	26.5	1.8	21.1	1.06	2.1
14:05	2.6	18.1	-.47	2.5	20.8	2.4	19.1	-.55	2.3
14:10	2.6	37.3	-1.16	2.8	48.6	2.8	57.5	-1.41	2.9
14:15	3.6	75.4	-.70	3.7	76.2	3.8	72.9	-.51	3.7
14:20	4.1	50.9	-.75	4.2	53.4	4.2	53.0	-.71	4.1
14:25	3.6	51.3	.81	3.6	52.8	3.5	55.0	.81	3.6
14:30	4.7	19.4	-.13	4.6	22.8	4.6	25.9	-.05	4.5
14:35	4.3	27.0	-.18	4.1	29.9	4.1	32.5	-.21	4.0
14:40	4.4	47.5	.38	4.2	47.1	4.3	45.5	.43	4.2
14:45	6.0	38.0	.55	5.8	39.5	5.7	41.1	.55	5.5
14:50	5.6	30.2	.07	5.6	32.9	5.7	34.8	.12	5.7
14:55	6.0	35.6	.14	5.9	35.9	5.9	35.3	.23	5.8
15:00	6.1	30.7	.15	6.3	30.6	6.2	31.1	.18	6.1
15:05	5.7	27.9	-.18	5.9	28.5	5.9	29.3	-.14	5.8
15:10	6.3	22.2	.09	6.4	23.7	6.6	23.8	.11	6.6
15:15	6.5	17.6	-.47	6.7	18.3	6.6	18.4	-.49	6.4
15:20	6.1	52.1	.04	6.1	55.9	6.1	59.6	-.03	6.2
15:25	6.0	31.8	.42	6.0	30.6	6.0	29.0	.47	5.9
15:30	5.7	31.2	-.16	5.9	31.5	6.0	32.9	-.12	6.2
15:35	4.8	47.6	-.17	5.2	49.9	5.4	49.7	-.17	5.4
15:40	5.2	58.9	-.08	5.3	57.9	5.6	59.0	-.07	5.8
15:45	5.0	47.0	.50	5.0	48.6	5.2	49.3	.56	5.3
15:50	5.0	49.1	.16	4.9	48.7	4.8	49.2	.20	4.7
15:55	5.5	53.2	.31	5.6	55.9	5.6	58.7	.32	5.6
16:00	4.9	51.6	.18	5.0	52.5	5.2	55.2	.19	5.3
16:05	6.1	50.5	.77	6.0	49.3	6.0	48.7	.81	5.9
16:10	5.5	42.8	.72	5.5	42.7	5.5	43.5	.74	5.4
16:15	4.8	49.9	.64	4.9	49.4	4.9	50.3	.59	4.7
16:20	5.0	40.9	-.28	4.9	43.4	4.9	44.5	-.19	5.0
16:25	5.3	37.4	-.03	5.4	40.5	5.6	42.4	.02	5.7
16:30	5.4	39.6	-.07	5.3	41.1	5.4	41.7	.02	5.5
16:35	6.1	48.9	.23	6.0	50.2	5.7	51.9	.15	5.6
16:40	5.1	61.2	.27	5.2	62.9	5.2	62.3	.07	5.2
16:45	5.4	50.8	.29	5.5	51.7	5.6	52.0	.26	5.5
16:50	5.1	38.6	-.09	5.2	40.3	5.2	42.1	-.09	5.3
16:55	4.6	38.0	-.02	4.5	39.8	4.4	40.3	-.10	4.4
17:00	5.6	39.6	.29	5.6	41.2	5.6	42.8	.22	5.5
17:05	5.9	42.3	.02	5.8	43.5	5.7	46.0	.01	5.6
17:10	6.8	35.3	.13	6.6	35.4	6.4	35.6	.16	6.4
17:15	6.1	35.5	-.03	6.1	38.2	6.1	40.8	-.03	6.0
17:20	5.0	48.5	-.39	5.2	49.9	5.3	50.4	-.50	5.3
17:25	6.3	43.2	-.28	6.3	43.1	6.4	43.5	-.25	6.6
17:30	6.7	44.5	.33	6.8	46.0	6.7	45.9	.39	6.8
17:35	5.0	45.2	.23	5.1	48.0	5.4	50.3	.14	5.5
17:40	5.4	38.6	-.19	5.5	41.6	5.5	43.3	-.22	5.8
17:45	5.4	48.4	.24	5.5	50.4	5.4	53.1	.24	5.3
17:50	4.7	61.4	-.11	4.6	63.0	4.4	63.7	-.15	4.6
17:55	5.6	55.0	.08	5.8	54.1	6.0	56.0	.09	5.7
18:00	5.7	54.5	-.08	5.9	55.6	6.2	57.1	.10	6.3
18:05	6.8	58.6	.41	7.0	60.1	7.4	61.7	.42	6.9
18:10	7.9	50.7	.28	8.2	50.2	8.8	51.6	.30	9.0

	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
18:15	6.6	40.5	-.24	6.9	43.2	7.1	44.0	-.25	7.5
18:20	4.4	49.2	-.52	4.8	50.4	5.1	50.7	-.59	5.2
18:25	4.3	72.5	.16	4.6	73.1	4.8	74.5	.15	5.2
18:30	5.0	68.6	.26	5.1	66.4	5.2	66.3	.28	5.3
18:35	3.0	74.6	-.24	3.2	69.8	3.4	68.3	-.33	3.6
18:40	2.6	55.7	-.29	2.7	57.9	2.7	55.9	-.34	3.0
18:45	3.0	55.8	-.23	3.4	54.2	3.4	55.0	-.24	3.3
18:50	4.0	63.4	-.06	4.0	61.3	4.3	59.1	.10	4.3
18:55	4.3	46.6	-.12	4.5	48.1	4.7	46.9	-.19	5.2
19:00	4.7	47.5	.01	4.9	46.8	5.0	46.1	.04	5.2
19:05	4.9	48.3	.14	5.0	49.1	5.1	50.7	.15	5.1
19:10	4.8	47.5	-.07	4.9	46.6	5.1	46.6	-.07	5.2
19:15	5.6	41.1	-.05	5.6	40.0	5.8	43.8	-.03	5.8
19:20	5.5	48.7	.06	5.7	49.4	5.7	48.8	.08	5.2
19:25	5.5	51.1	.02	5.7	49.6	6.2	53.0	-.04	4.8
19:30	6.3	50.9	-.10	6.6	51.1	6.9	52.2	-.10	
19:35	5.9	54.4	.08	6.4	55.3	6.8	51.5	.14	5.8
19:40	4.4	54.1	-.07					-.04	
19:45	7.5	62.6	.12					.19	
19:50	6.8	57.1	.23	8.0	57.7	8.5	57.6	.18	
19:55	6.6	46.7	.74					.84	
20:00			.10					.21	
20:05	7.7	51.9	.12					.16	
20:10	6.1	54.9	.46					.53	
20:15	5.5	42.5	1.14					1.20	
20:20	6.1	62.4	1.70					1.89	
20:25	5.4	68.1	1.62	5.8	68.1	6.8	67.4	1.74	6.8
20:30	6.3	74.7	2.04	7.1	73.1	7.3	70.5	2.11	7.7
20:35	8.0	73.3	2.60	8.1	72.2	8.7	69.8	2.72	11.4
20:40	7.4	76.6	.94	7.7	76.3	9.0	74.9	.90	9.4
20:45	8.0	83.8	.59	8.4	82.6	9.0	80.8	.71	9.2
20:50	9.2	80.7	.71	9.5	80.3	9.7	79.2	.67	9.8
20:55	9.2	80.9	.17	9.4	79.8	9.7	79.1	.18	9.8
21:00	10.2	75.8	.31	10.3	75.7	10.3	74.7	.29	10.2
21:05	10.8	70.7	.24	10.8	70.3	10.7	69.9	.28	10.8
21:10	10.9	66.0	.03	11.1	66.1	11.2	65.8	.00	11.1
21:15	10.7	66.5	.14	11.3	67.3	11.4	67.0	.07	12.1
21:20	10.7	65.3	.10	11.1	65.7	11.4	65.9	.09	11.7
21:25	10.7	64.3	-.13	11.2	63.9	11.6	64.2	-.13	11.8
21:30	9.3	62.6	-.11	9.9	63.0	10.4	63.2	-.06	10.8
21:35	8.9	59.0	.24	9.5	59.1	10.3	59.6	.22	10.7
21:40	9.0	61.0	.10	9.9	61.3	10.4	61.1	.16	10.6
21:45	8.6	59.3	-.04	9.1	59.2	9.7	59.3	-.04	10.4
21:50	8.3	57.9	-.11	8.8	58.6	9.4	59.8	-.15	9.9
21:55	8.6	55.4	.28	9.2	56.1	9.5	56.7	.29	10.0
22:00	9.3	53.8	.33	9.8	54.5	10.2	55.7	.31	10.6
22:05	9.6	52.4	.39	10.0	53.1	10.4	53.6	.42	10.8
22:10	9.1	54.5	-.05	9.6	55.2	10.1	55.3	-.06	10.7
22:15	9.5	59.6	-.27	10.1	60.3	10.8	61.3	-.19	11.3
22:20	9.1	65.0	.14	9.6	64.9	10.1	64.7	.05	10.7
22:25	9.0	64.1	-.27	9.5	63.4	9.9	63.7	-.24	10.4
22:30	8.9	59.9	-.33	9.2	60.4	9.8	61.5	-.26	10.3
22:35	9.0	61.7	-.09	9.6	60.7	10.1	61.8	-.10	10.5
22:40	9.8	62.7	-.05	10.0	63.6	10.4	63.9	-.08	10.6
22:45	8.6	64.2	.31	9.2	64.8	9.6	64.4	.33	10.1
22:50	8.1	62.4	-.09	8.3	62.6	8.7	63.1	-.05	9.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/17/2022

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	351.7	-.15			-.15			-.10	
00:05		-.06			-.05			-.09	
00:10	346.6	-.14			-.14			-.10	
00:15	344.8	-.07	7.9	344.6	-.07			-.19	
00:20	346.5	-.15			-.11			-.15	
00:25	347.7	-.16	9.0	350.3	-.18			-.21	
00:30	344.8	-.03	8.2	344.6	-.02			-.02	
00:35	344.4	-.12	8.4	343.4	-.09			-.11	
00:40	342.0	-.07			-.14			-.25	
00:45	341.6	-.03	5.5	345.2	-.07	5.8	341.0	-.19	
00:50	337.4	.09	5.1	335.6	.13			.08	
00:55	334.5	.14	4.5	337.9	.18	3.6	355.3	.20	
01:00	336.1	.18	3.1	342.4	.21			.19	
01:05	321.9	-.10	4.2	324.2	-.10	4.5	327.6	-.07	
01:10	310.8	-.16	1.6	313.4	-.24	2.7	314.0	-.08	
01:15	292.3	.19	1.7	306.5	.13	2.0	316.8	.14	2.2
01:20	307.2	-.02	2.5	319.3	-.09	2.6	319.4	-.08	
01:25	324.3	-.04	2.9	330.8	-.02			-.04	
01:30	326.7	-.14	3.3	323.0	-.16	3.4	325.0	-.08	3.4
01:35	327.0	-.18	3.3	334.8	-.12	3.3	335.6	-.18	
01:40	325.3	-.07	2.7	329.9	-.05	2.6	327.9	-.01	
01:45	313.8	-.18	2.1	323.6	-.30	2.1	327.1	-.32	2.7
01:50	306.1	.08	1.9	309.9	.07	2.0	314.3	.05	
01:55	316.7	-.08	2.0	330.7	-.08	2.0	327.6	-.11	2.1
02:00	326.9	.06	2.3	336.1	-.01	2.3	333.8	.01	1.7
02:05	330.2	.03	1.9	343.4	.01	1.8	354.8	.02	1.7
02:10	331.3	.09	1.9	336.5	.11	2.0	341.6	.10	2.2
02:15	339.1	.01	2.7	344.8	.03	2.6	353.6	.00	2.3
02:20	342.2	-.15	3.1	350.0	-.10	3.2	.4	-.20	4.0
02:25	352.8	-.05	3.2	1.8	-.04	3.5	4.3	-.02	4.1
02:30	2.8	-.06	4.0	8.7	-.05	3.8	9.8	-.06	
02:35	359.6	-.20	4.3	3.7	-.17	4.5	359.9	-.28	
02:40	7.4	-.05	5.3	10.8	-.09	4.8	8.8	-.11	5.6
02:45	11.8	-.16	6.2	10.6	-.08	6.2	12.2	-.12	6.3
02:50	12.8	-.07	6.6	14.2	-.09	6.7	13.6	-.09	6.6
02:55	18.9	-.26	5.8	20.6	-.34	6.9	18.6	-.48	6.8
03:00	11.4	-.10	6.5	14.3	-.18	6.9	13.5	-.20	
03:05	20.1	-.11	6.3	19.0	-.11	6.8	20.1	-.07	6.5
03:10	28.3	-.01	6.1	29.6	-.04	6.2	29.1	.00	6.1
03:15	33.5	.13	5.4	31.0	.14	5.4	33.5	.13	5.5
03:20	29.5	.05	5.7	25.2	-.01	6.2	29.0	.02	
03:25	22.8	-.05	7.0	12.3	-.15			-.19	
03:30	17.2	-.12	6.4	17.7	-.14	6.4	13.3	-.18	6.5
03:35	12.8	-.22	6.4	17.5	-.24	7.0	18.9	-.18	6.5
03:40	21.6	-.38	6.0	19.5	-.37	5.8	18.0	-.39	
03:45	27.0	-.18	5.9	23.5	-.21	6.3	24.7	-.22	6.0
03:50	23.7	-.03	6.7	23.9	-.06	6.3	25.5	-.03	6.6
03:55	24.3	-.23	7.3	23.6	-.21	7.2	25.2	-.21	7.8
04:00	26.6	-.14	6.8	28.1	-.16	7.0	26.6	-.19	6.7
04:05	25.2	-.01	6.6	23.4	-.09	6.8	23.9	-.04	6.4
04:10	18.8	-.12	6.2	14.9	-.15			-.20	

	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	23.3	-28	6.5	23.5	-26	6.6	24.2	-30	
04:20	31.8	-.06	7.1	31.2	-.06			.03	7.6
04:25	31.3	.04	7.6	30.6	-.02	8.6	31.1	-.01	
04:30	30.9	-.39	7.6	30.2	-.37	7.8	28.7	-.36	7.2
04:35	30.0	-.18	6.4	32.2	-.23	7.0	30.7	-.33	
04:40	41.0	-.08	5.4	41.8	-.08	5.7	38.5	-.17	
04:45	45.2	-.27	5.7	43.3	-.25	6.0	43.7	-.27	6.3
04:50	39.5	-.18	5.3	41.1	-.24	5.3	40.6	-.29	5.3
04:55	45.5	-.14	6.3	44.3	-.19	6.6	44.5	-.11	6.2
05:00	39.1	-.18	6.8	38.7	-.19	6.3	34.0	-.21	5.6
05:05	37.0	-.13	6.5	37.5	-.10	6.7	36.2	-.13	6.8
05:10	35.9	-.04	6.9	35.8	-.10	6.9	32.8	-.09	7.8
05:15	34.1	-.16	7.2	34.1	-.14	7.1	32.5	-.11	
05:20	38.8	-.04	7.1	35.2	-.06	6.7	33.2	-.01	
05:25	33.7	-.07	7.6	32.2	-.09	7.5	31.7	-.18	7.1
05:30	35.1	.01			.00			.06	
05:35	35.8	.08	7.2	32.1	.08	7.0	30.8	.12	
05:40	31.5	.00	7.2	26.8	.03			.05	
05:45	33.4	-.05			-.07			-.12	
05:50	31.3	-.07			-.05			-.29	
05:55	34.5	-.12			-.08			-.01	
06:00		-.35			-.43			-.38	
06:05		-.05			-.07			-.36	
06:10	30.5	-.12			-.20			-.18	
06:15		-.19			-.21			-.54	
06:20		-.09			-.17			-.26	
06:25	33.9	.04			.06			.08	
06:30		-.04			.08			-.17	
06:35		.09			.20			.09	
06:40		.14			-.18			.00	
06:45		-.07			.13			-.59	
06:50		-.01			.02			-.20	
06:55		.09			.15			.10	
07:00		.03			-.04				
07:05		-.15			-.42			-.30	
07:10		.02			-.16			-.03	
07:15		.11			.10			.07	
07:20		-.14			-.09			.99	
07:25		-.21			-.48				
07:30		-.14			-.20			.71	
07:35		-.22			-.39			-.14	
07:40	37.2	.03			-.12			-.10	
07:45		.17			.44			.24	
07:50		-.37			-.34			-.34	
07:55		-.11			-.33			-.34	
08:00		-.45			-.67			-.92	
08:05		.01			-.31			.14	
08:10		-.08			.24			-.27	
08:15		-.46			-.57			-.24	
08:20		-.42			-.49			-.62	
08:25		-.10			-.14			-.17	
08:30		.02			.04			-.40	
08:35		.19			.15			.65	
08:40		.15			.13			.30	
08:45		-.12			-.22			-.41	
08:50	38.7	.13	10.0	42.3	.11			.09	

	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	41.3	.05			.01			-.03	
09:00	39.3	.23			.21			.21	
09:05	40.9	.16	8.2	38.6	.12	8.4	38.5	.06	
09:10	44.9	.07	8.4	43.7	.10	8.4	42.3	.02	
09:15	47.7	.19	8.0	47.5	.22	8.5	48.6	.16	8.2
09:20	47.5	.01	6.6	34.3	-.11	6.8	330.3	-.07	10.6
09:25	38.6	.04	6.9	31.4	.06	6.6	15.9	.02	6.8
09:30	41.4	.01	7.1	41.8	.09	7.2	42.1	.11	7.3
09:35	37.7	.23	6.2	38.9	.18	6.3	40.4	.18	6.4
09:40	44.5	.10	5.6	45.4	.08	5.6	45.3	.03	5.6
09:45	45.9	.27	7.2	45.3	.27	7.3	44.3	.23	7.4
09:50	55.7	.07	5.6	56.1	.06	5.6	55.7	.02	5.5
09:55	50.3	.40	5.0	51.8	.41	4.9	51.6	.39	4.7
10:00	62.3	-.17	3.8	65.5	-.15	3.8	67.6	-.16	3.7
10:05	68.3	-.27	3.4	69.0	-.32	3.5	70.0	-.32	3.4
10:10	54.4	-.32	2.8	58.4	-.34	2.9	60.5	-.51	2.7
10:15	73.7	-.10	3.1	80.2	-.16	2.9	81.7	-.21	2.8
10:20	70.5	.17	4.0	72.8	.12	3.8	72.6	-.01	3.5
10:25	66.5	-.28	4.7	65.1	-.18	4.8	64.6	-.11	4.4
10:30	64.7	.23	4.5	61.3	.20	4.3	57.1	.18	4.3
10:35	58.4	.17	4.0	57.3	.13	4.0	56.4	.15	3.9
10:40	62.2	-.67	4.1	62.0	-.71	4.1	61.2	-.50	4.2
10:45	45.3	.15	4.1	49.5	.11	4.0	52.5	.06	3.8
10:50	68.6	.55	4.5	71.1	.63	4.9	71.5	.59	4.9
10:55	74.6	-.11	4.0	78.6	-.04	4.8	82.9	-.12	4.5
11:00	68.7	-.02	4.1	66.5	-.13	3.8	66.1	.08	4.8
11:05	59.0	.36	3.6	57.8	.28	3.6	64.5	.15	2.6
11:10	56.9	-.10	3.9	60.2	-.05	4.1	64.7	-.16	3.7
11:15	65.0	-.37	4.8	65.1	-.40	5.0	66.8	-.30	4.9
11:20	60.7	-.13	5.3	61.9	-.12	5.5	64.6	-.10	5.4
11:25	64.4	.33	5.0	64.8	.30	5.1	64.5	.39	5.2
11:30	56.5	.57	4.9	57.8	.64	4.7	57.4	.60	4.4
11:35	41.9	.32	3.8	42.5	.37	3.8	43.2	.38	3.9
11:40	41.2	.19	2.7	41.5	.21	2.6	45.6	.29	2.6
11:45	51.0	.97	3.3	56.3	.92	3.7	62.4	.94	4.2
11:50	46.4	.22	3.2	48.2	.31	3.3	49.9	.32	3.0
11:55	63.4	.78	3.4	65.8	.74	3.3	63.7	.72	3.9
12:00	38.4	.02	2.9	39.5	.00	3.0	42.4	.03	3.1
12:05	56.6	-.58	2.6	62.1	-.59	2.4	61.4	-.44	2.4
12:10	73.3	-.29	3.0	72.5	-.29	2.9	68.3	-.26	3.3
12:15	42.6	-.04	3.2	43.7	-.01	3.0	43.7	-.10	3.4
12:20	52.6	.51	3.4	56.3	.51	3.3	57.0	.53	3.5
12:25	64.2	.04	3.6	64.8	.02	3.7	64.9	.03	3.5
12:30	43.4	-.02	3.9	45.4	.08	4.2	51.0	.02	4.2
12:35	42.9	.34	3.3	44.0	.36	3.3	46.7	.31	3.5
12:40	51.1	-.13	2.4	54.6	-.16	2.6	55.5	-.08	2.7
12:45	69.2	.50	3.3	72.7	.51	3.3	74.3	.39	3.2
12:50	69.0	.04	2.3	77.0	-.03	2.6	79.2	-.02	2.3
12:55	55.2	.49	2.6	66.6	.42	2.6	73.2	.38	2.6
13:00	146.0	-.71	1.5	151.8	-.66	1.6	164.6	-.82	1.9
13:05	22.8	.28	2.6	17.6	.26	2.6	23.5	.22	2.7
13:10	4.5	-.01	2.0	3.7	.00	2.1	9.4	.41	2.3
13:15	30.9	-.40	4.1	33.3	-.54	3.8	35.2	-.59	3.8
13:20	33.8	1.28	4.7	36.7	1.30	4.7	41.8	1.31	4.7
13:25	32.7	.62	2.6	36.0	.71	2.7	44.4	.67	3.2
13:30	60.7	-.24	3.7	60.9	-.28	3.7	61.8	-.26	3.7

	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	36.9	-.16	2.6	36.8	-.19	2.7	41.3	-.30	3.0
13:40	31.7	.10	3.2	33.3	.07	3.2	39.0	-.09	3.1
13:45	32.0	.10	2.8	32.6	.06	2.7	33.0	.12	2.7
13:50	43.1	-.52	3.6	42.8	-.50	3.5	42.4	-.44	3.8
13:55	73.8	.13	2.5	72.6	.14	2.6	75.0	.05	2.4
14:00	15.3	.84	2.1	17.1	.54	2.2	13.7	.51	2.6
14:05	20.7	-.37	2.2	22.4	-.34	2.0	19.7	-.32	1.6
14:10	61.3	-1.72	3.0	65.1	-1.72	3.0	70.7	-1.70	3.3
14:15	68.9	-.24	3.5	72.1	-.30	3.6	68.2	-.45	3.6
14:20	53.4	-.73	4.1	51.6	-.74	4.3	17.7	-.73	4.4
14:25	57.7	.71	3.8	61.4	.68	4.0	64.4	.56	3.7
14:30	25.5	.12	4.4	30.2	.08	4.3	34.1	.29	4.4
14:35	33.1	-.38	4.2	36.0	-.54	3.7	37.7	-.67	3.1
14:40	46.6	.47	4.1	49.0	.42	3.8	50.8	.49	4.1
14:45	41.5	.47	5.4	42.2	.37	5.2	42.3	.20	5.0
14:50	37.7	.08	5.9	40.5	.08	5.9	43.5	.01	5.8
14:55	36.8	.21	5.7	36.1	.25	5.7	36.6	.22	5.6
15:00	31.7	.17	5.8	32.3	.12	6.0	33.8	.16	5.8
15:05	30.9	-.02	5.7	32.7	.15	5.6	33.5	.10	5.8
15:10	24.8	.17	6.5	25.4	.14	6.3	27.6	.15	6.2
15:15	20.6	-.40	6.3	21.7	-.42	6.3	23.3	-.38	6.1
15:20	60.3	-.10	6.1	58.9	.04	5.4	62.5	-.06	5.3
15:25	29.5	.46	5.7	30.2	.49	5.2	31.8	.48	5.1
15:30	35.0	-.12	6.0	37.2	-.07	5.7	43.0	-.08	5.4
15:35	51.0	-.23	5.8	53.4	-.20	6.0	56.2	-.12	6.0
15:40	58.7	-.10	5.5	58.1	-.05	5.1	58.6	.07	5.1
15:45	48.6	.60	5.4	48.9	.62	5.4	49.7	.63	5.4
15:50	49.8	.22	4.6	50.8	.18	4.3	47.3	.12	4.5
15:55	59.8	.33	5.6	61.5	.37	5.7	64.1	.43	5.7
16:00	57.5	.23	5.3	58.5	.20	5.2	59.4	.18	5.0
16:05	44.7	.93	5.8	45.0	.86	5.6	44.5	.76	5.4
16:10	46.4	.70	5.3	47.5	.74	5.6	48.9	.90	5.1
16:15	50.4	.41	4.6	49.4	.41	4.7	53.7	.35	4.8
16:20	44.9	-.27	5.0	43.0	-.26	5.0	43.7	-.40	4.8
16:25	43.5	-.02	5.5	44.0	.03	5.7	45.4	.00	5.5
16:30	42.1	.25	5.4	41.5	.24	5.2	41.6	.12	5.4
16:35	51.1	.16	5.7	51.7	.14	6.0	52.3	.18	5.8
16:40	63.6	.03	5.3	64.7	.12	5.4	64.2	.12	5.0
16:45	51.9	.28	5.4	50.9	.19	5.4	52.9	.06	5.5
16:50	44.5	.00	5.2	47.1	-.04	5.5	48.8	-.12	5.8
16:55	42.9	-.15	4.4	46.4	-.13	4.5	47.5	-.09	4.5
17:00	45.7	.20	5.5	50.0	.16	5.2	49.9	.18	4.9
17:05	45.9	-.20	5.6	48.6	-.19	5.6	49.6	-.12	5.7
17:10	37.6	.06	6.7	40.9	.02	5.6	37.2	.02	5.8
17:15	41.6	.00	5.8	45.3	-.04	5.9	47.8	-.08	6.5
17:20	52.0	-.61	5.5	51.0	-.51	5.5	52.2	-.50	6.2
17:25	43.6	-.18	6.6	44.8	-.07	6.6	45.2	.01	
17:30	46.5	.47	6.6	46.2	.45	7.2	49.7	.25	6.6
17:35	50.4	.08	5.8	52.2	.01	5.1	47.7	-.28	5.5
17:40	44.0	.15	5.4	41.5	.29	4.8	51.7	.19	
17:45	54.8	.31	5.3	56.0	.45	6.9	62.2	.13	
17:50	62.8	-.22	4.6	59.8	-.27	5.6	70.0	-.20	
17:55	54.8	.10	6.1	57.1	.13			.06	
18:00	58.1	.15	6.0	57.8	-.01			.01	
18:05	59.2	.47	7.6	58.1	.38			.36	
18:10	51.4	.46	9.2	50.4	.46			.52	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	45.7	-.27	7.7	49.1	-.28			-.14	
18:20	51.2	-.63	5.0	51.2	-.71	5.1	50.7	-.93	
18:25	74.5	.31	5.3	72.0	.24	5.2	67.3	.26	
18:30	66.0	.31	5.2	66.5	.34	5.6	68.7	.33	
18:35	63.6	-.33	3.9	66.6	-.42	4.3	62.9	-.54	3.8
18:40	54.8	-.37	3.1	53.2	-.40	3.0	52.6	-.31	3.5
18:45	53.7	-.31	3.8	53.5	-.33	3.8	54.0	-.24	
18:50	55.3	.26	4.5	57.8	.26	3.8	55.2	.21	2.4
18:55	49.1	-.02	4.8	45.1	-.07	4.6	41.3	.11	
19:00	49.0	.07	5.3	52.2	.01			.31	
19:05	49.0	.07	5.7	53.0	-.03			-.08	
19:10	45.8	-.03	4.7	47.3	.06			-.26	
19:15	42.6	.06	4.9	46.4	-.04			-.09	
19:20	49.2	.26			-.36			.05	
19:25	50.0	-.07			-.37			-.72	
19:30		-.07			-.26			-1.44	
19:35	50.5	.32			.48			.67	
19:40		.05			.52				
19:45		-.07			.22				
19:50		.00			-.06			-.37	
19:55		.04							
20:00		.58							
20:05		-.07			-.99			.22	
20:10		.33							
20:15		1.50			2.10			2.57	
20:20		1.96			2.24			1.91	
20:25	66.5	1.80			1.85			1.80	
20:30	68.5	2.25	8.4	69.8	2.39	8.8	68.0	2.44	8.9
20:35	74.8	2.90			2.98			2.95	
20:40	74.1	.99			1.09			1.09	
20:45	79.3	.73	9.9	77.0	.81	10.1	76.0	.63	10.4
20:50	77.8	.83	10.1	77.4	.71	10.3	76.9	1.03	10.4
20:55	78.3	.17	11.3	79.3	.11			.16	
21:00	73.8	.34			.33			.35	
21:05	69.9	.23	11.0	69.2	.36	9.4	66.2	.30	
21:10	65.9	.04	10.5	65.3	.16	11.5	67.2	.20	
21:15	68.1	.11	12.0	66.9	.08			.15	
21:20	66.7	.08	11.4	66.6	.03			-.03	
21:25	63.8	-.10	12.4	64.7	-.13			-.48	
21:30	63.7	-.02	11.5	64.4	-.07			-.12	
21:35	59.7	.16	11.1	60.5	.37	11.5	60.4	.49	11.6
21:40	62.0	.54	11.4	60.9	.64	12.5	60.5	1.27	11.7
21:45	60.1	-.03	10.5	61.3	-.09	11.1	64.4	-.04	
21:50	59.6	-.10	9.9	60.8	-.25	11.1	63.2	-.16	
21:55	57.7	.37	10.4	58.3	.37	10.8	59.8	.40	11.0
22:00	57.2	.26	11.1	57.7	.34	11.4	59.2	.36	11.6
22:05	54.8	.61	11.2	55.7	.60	11.6	56.2	.54	11.8
22:10	56.1	-.02	11.2	57.0	-.05	11.9	57.5	-.17	12.1
22:15	61.5	-.15	11.3	61.7	-.22	11.1	62.7	-.11	
22:20	64.4	-.02	11.1	65.0	-.07	11.3	66.1	-.02	
22:25	64.0	-.13	11.0	64.8	-.15	11.1	66.4	-.22	10.8
22:30	62.6	-.20	10.5	63.8	-.27	10.9	63.2	-.25	
22:35	62.5	-.05	10.9	62.7	-.10	10.8	63.9	-.19	
22:40	64.2	-.11	11.3	64.5	-.25	11.6	65.7	-.23	
22:45	65.5	.22	10.4	65.4	.13	10.4	64.1	-.04	11.5
22:50	63.1	.03	9.5	63.1	.09	10.7	64.0	-.11	

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/17/2022

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	334.9	2.1	336.3				
01:20							
01:25							
01:30	327.7						
01:35							
01:40							
01:45	345.7						
01:50							
01:55	341.7						
02:00	356.0						
02:05	.8	1.5	25.4				
02:10	4.4						
02:15	352.9						
02:20	5.2						
02:25	12.9						
02:30							
02:35							
02:40	9.4						
02:45	12.4						
02:50	18.3						
02:55	16.6						
03:00				7.1	11.3		
03:05	19.6	6.6	22.1	6.8	25.5		
03:10	30.6	5.9	32.5	5.3	28.3		
03:15	36.2	4.7	32.3				
03:20							
03:25							
03:30	17.2						
03:35	18.3						
03:40							
03:45	22.0						
03:50	29.0	6.4	21.7				
03:55	23.5						
04:00	33.4						
04:05	24.1						
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	30.5						
04:25							
04:30	26.4						
04:35							
04:40							
04:45	43.6						
04:50	39.6						
04:55	41.7						
05:00	29.8						
05:05	37.1						
05:10	38.8						
05:15							
05:20							
05:25	29.1						
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	34.8	6.8	.1	7.3	334.5		
09:20	298.2	12.1	294.1	12.6	292.5		
09:25	355.6	5.7	346.6				
09:30	43.3	7.5	44.6	7.2	42.6		
09:35	40.1	6.6	41.2	6.4	44.4		
09:40	44.6	5.3	43.5	5.7	40.8		
09:45	44.5	7.3	45.8				
09:50	54.3	5.5	55.0	5.4	54.7		
09:55	53.6	4.7	56.8	4.2	59.4		
10:00	69.7	3.6	70.0	3.7	72.4		
10:05	70.3	3.5	74.3	3.4	77.9		
10:10	62.0	2.6	59.5	2.5	59.2		
10:15	78.4	2.5	74.7	2.6	66.2		
10:20	67.1	3.3	57.5	3.2	17.7		
10:25	59.7	3.8	51.5	3.8	23.5		
10:30	54.6	4.6	55.5	4.5	55.0		
10:35	54.0	3.7	48.9	3.8	46.0		
10:40	59.4	4.2	58.0	4.6	60.3		
10:45	56.5	4.5	58.0	4.4	56.7		
10:50	72.0	5.6	75.6				
10:55	85.3	3.3	85.3				
11:00	64.7						
11:05	55.3						
11:10	62.7	3.0	61.8				
11:15	68.9	4.9	66.0	5.6	55.0		
11:20	65.4			4.5	71.6		
11:25	64.0	4.9	65.1				
11:30	54.6						
11:35	46.3	3.9	41.7	4.1	50.0		
11:40	52.6	2.3	25.5	1.4	47.4		
11:45	66.7	3.5	68.5				
11:50	50.6	2.1	52.9				
11:55	70.2	3.6	64.9	3.3	62.6		
12:00	44.1	3.8	40.3				
12:05	70.2	2.1	80.6				
12:10	70.2	3.0	67.4	3.8	68.4		
12:15	47.0	3.8	47.3	4.3	59.3		
12:20	61.3	3.4	61.3	4.0	70.3		
12:25	65.1	3.6	65.8	3.8	63.2		
12:30	52.0	5.0	52.1	4.9	56.3		
12:35	50.7	3.6	55.4				
12:40	56.1	2.6	59.3	3.1	61.9		
12:45	72.0	3.3	73.3	2.9	75.6		
12:50	85.1	2.7	95.3	1.7	101.5		
12:55	80.5	2.7	82.0	2.4	82.0		
13:00	158.4	1.9	145.7	1.6	161.4		
13:05	21.7	2.8	27.3	2.5	22.7		
13:10	9.8	2.1	8.0	2.6	347.2		
13:15	42.1	3.5	41.4	3.4	42.7		
13:20	41.7	4.4	41.3	4.0	44.6		
13:25	49.5	3.3	52.1	4.4	51.2		
13:30	62.7	3.9	65.5	3.7	71.8		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	51.2	4.4	61.6	4.9	65.6		
13:40	40.6	3.1	41.7	2.7	55.4		
13:45	31.5	2.6	34.0	2.4	33.5		
13:50	44.2	4.0	39.8	3.4	44.1		
13:55	76.2	2.9	75.3	2.9	65.2		
14:00	18.5	2.6	20.9	3.8	31.9		
14:05	13.2	1.9	17.7	2.9	307.5		
14:10	78.2	3.2	89.8	2.8	264.8		
14:15	39.4	7.9	273.8	8.9	269.9		
14:20	345.6	6.7	292.9	7.0	286.2		
14:25	71.1	4.7	72.0				
14:30	43.5	3.7	5.3	5.0	307.8		
14:35	21.4	3.4	10.0	4.3	319.2		
14:40	54.6	4.2	41.6	4.6	64.8		
14:45	44.9	4.1	44.7	5.4	46.0		
14:50	47.4	6.7	48.4				
14:55	40.4	5.6	40.3	5.7	46.8		
15:00	33.4	6.1	28.7				
15:05	35.0	6.0	37.2	6.2	33.6		
15:10	28.7	6.0	30.3	5.5	31.0		
15:15	21.4	6.1	22.6	6.0	24.6		
15:20	65.8	5.0	69.4				
15:25	35.8	5.8	45.5				
15:30	45.8	5.7	47.0	5.1	54.9		
15:35	57.8			6.7	53.4		
15:40	60.9						
15:45	49.7						
15:50	49.2	3.3	44.6				
15:55	67.5	5.6	65.6	5.5	70.0		
16:00	59.7	5.4	61.4				
16:05	43.7	4.7	42.9				
16:10	49.0	4.7	51.8				
16:15	55.8						
16:20	44.3	3.7	35.1	4.1	31.6		
16:25	41.9	5.2	43.4	6.7	49.9		
16:30	45.0						
16:35	55.8	5.0	54.0				
16:40	64.1	6.2	68.0				
16:45	56.6	5.1	61.5				
16:50	52.5	5.2	52.0				
16:55	53.5	4.6	56.4				
17:00	55.8						
17:05	52.2	5.1	48.1				
17:10	39.9	4.9	42.0				
17:15	50.7						
17:20	59.0						
17:25							
17:30	52.5						
17:35	56.7						
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	62.2						
18:40	49.0						
18:45							
18:50	55.3						
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	66.1						
20:35							
20:40							
20:45	75.2	10.7	73.3	10.9	73.9		
20:50	76.2	10.6	74.8	10.7	72.7		
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35	60.7	11.9	61.5	12.2	62.8		
21:40	61.0						
21:45							
21:50							
21:55	60.8	11.4	61.6	11.4	62.3		
22:00	60.8	11.9	61.9	11.9	63.3		
22:05	56.8	11.9	57.8	12.2	59.4		
22:10	59.2	12.2	60.0	12.2	59.2		
22:15							
22:20							
22:25	68.6						
22:30							
22:35							
22:40							
22:45	67.1						
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	66.7	4.9	65.1	5.2	86.6		
Max	356.0	12.2	346.6	12.6	347.2		
Max Hour	02:00	22:10	09:25	09:20	13:10		
Min	.8	1.5	.1	1.4	11.3		
Count	147	99	99	71	71	0	0
Total							