

## Daily Summary Report

Site: Lidar "Q" (PAM35)

1/21/2022

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	-2.9	999.00	71.0	2.6	44.0	-.48	3.2	48.4	-.52
00:05	-2.9	999.00	71.0	3.7	49.7	-.26	4.3	48.5	-.29
00:10	-2.9	999.00	71.0	2.7	37.1	-.49	3.3	42.5	-.43
00:15	-2.9	999.00	71.0			-.47	2.7	36.6	-.40
00:20	-2.9	999.00	71.0			-.18			-.09
00:25	-2.9	999.00	71.0	3.6	34.4	-.13	3.9	37.5	-.11
00:30	-2.9	999.00	71.0	3.2	41.8	-.28	3.4	50.5	-.27
00:35	-2.9	999.00	71.0	3.3	46.2	-.21	3.8	43.0	-.24
00:40	-2.9	999.00	70.0	2.6	52.0	-.39	3.5	47.8	-.47
00:45	-2.9	999.00	70.0	3.6	40.9	.12	3.7	45.3	.14
00:50	-2.9	999.00	70.0	3.5	39.9	-.05	3.7	44.8	-.10
00:55	-2.9	999.00	70.0	3.8	55.4	-.18	4.4	51.5	-.07
01:00	-2.9	999.00	70.0	3.7	39.9	-.45	4.2	41.7	-.43
01:05	-2.9	999.00	70.0	5.0	33.9	-.43	5.2	33.7	-.34
01:10	-2.8	999.00	72.0	4.5	39.1	.04	5.0	41.0	.09
01:15	-2.8	999.00	72.0	4.2	47.3	-.38	4.9	48.6	-.40
01:20	-2.9	999.00	72.0	5.1	32.7	-.24	5.7	34.2	-.10
01:25	-2.9	999.00	72.0	4.4	30.8	-.45	5.0	36.1	-.42
01:30	-2.8	999.00	73.0	5.4	38.0	-.14	5.6	42.9	-.13
01:35	-2.8	999.00	73.0	4.9	46.0	-.47	5.4	48.8	-.46
01:40	-3.0	999.00	72.0	4.0	49.0	-.46	4.9	51.8	-.36
01:45	-3.0	999.00	72.0	3.7	40.4	-.25	4.2	41.8	-.21
01:50	-3.1	999.00	72.0	4.2	34.3	-.34	4.7	44.5	-.31
01:55	-3.1	999.00	72.0	5.5	45.8	.19	6.0	47.7	.23
02:00	-3.1	999.00	73.0	4.6	34.3	-.54	5.2	36.0	-.44
02:05	-3.1	999.00	73.0	5.2	39.5	-.41	5.4	40.9	-.30
02:10	-2.9	999.00	74.0	5.2	43.5	-.39	5.7	43.6	-.33
02:15	-2.9	999.00	74.0	5.2	35.3	-.38	5.7	35.8	-.30
02:20	-3.0	999.00	74.0	5.2	40.5	-.31	5.5	41.0	-.22
02:25	-3.0	999.00	74.0	4.8	38.0	-.29	5.0	39.0	-.19
02:30	-2.9	999.00	73.0	5.4	39.5	-.23	5.9	40.4	-.15
02:35	-2.9	999.00	73.0	4.7	45.9	-.48	5.3	46.7	-.42
02:40	-2.9	999.00	74.0	4.3	35.8	-.68	5.0	38.6	-.61
02:45	-2.9	999.00	74.0	4.2	37.7	-.44	4.4	39.9	-.43
02:50	-2.9	998.00	73.0	4.9	39.0	-.42	5.1	41.7	-.35
02:55	-2.9	998.00	73.0	4.5	32.7	-.59	4.9	37.0	-.40
03:00	-2.8	998.00	74.0	5.1	32.7	-.32	5.6	33.0	-.33
03:05	-2.8	998.00	74.0	5.7	35.1	-.33	6.2	37.8	-.22
03:10	-2.9	998.00	73.0	5.2	37.8	-.35	5.9	39.0	-.33
03:15	-2.9	998.00	73.0	4.3	40.0	-.37	4.7	39.7	-.39
03:20	-3.0	998.00	73.0	5.6	44.2	-.11	6.1	45.0	-.03
03:25	-3.0	998.00	73.0	5.4	40.7	-.19	5.7	43.9	-.21
03:30	-3.1	998.00	73.0	5.0	36.0	-.36	5.5	39.5	-.28
03:35	-3.1	998.00	73.0	5.1	39.4	-.23	5.5	41.6	-.16
03:40	-3.0	998.00	73.0	5.7	39.0	-.24	6.3	40.2	-.17
03:45	-3.0	998.00	73.0	4.8	46.9	-.23	5.2	49.2	-.19
03:50	-3.1	998.00	72.0	3.6	41.7	-.13	4.0	42.2	-.13
03:55	-3.1	998.00	72.0	3.6	43.6	-.26	4.2	46.2	-.26
04:00	-3.1	998.00	73.0	4.8	34.0	-.30	5.4	37.4	-.29
04:05	-3.1	998.00	73.0	4.6	37.5	-.11	4.9	40.7	-.14
04:10	-3.1	998.00	72.0	4.1	42.3	.01	4.3	44.4	.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
04:15	-3.1	998.00	72.0	4.0	39.7	-24	4.0	40.2	-26
04:20	-3.1	998.00	72.0	3.9	42.6	-20	4.3	46.3	-18
04:25	-3.1	998.00	72.0	4.7	48.2	.03	4.8	48.1	.01
04:30	-3.1	998.00	72.0	4.3	44.5	-.02	4.9	47.4	.04
04:35	-3.1	998.00	72.0	3.8	44.7	-.29	4.2	47.8	-.34
04:40	-3.1	998.00	72.0	3.7	43.8	-.45	4.1	45.3	-.52
04:45	-3.1	998.00	72.0	3.8	42.2	-.11	4.3	39.4	-.05
04:50	-3.0	998.00	71.0	3.1	34.1	-.35	3.4	46.4	-.33
04:55	-3.0	998.00	71.0	3.2	49.2	-.21	3.7	47.8	-.12
05:00	-3.1	998.00	71.0	3.9	40.7	-.11	4.4	44.2	-.14
05:05	-3.1	998.00	71.0	3.7	43.9	.15	4.2	45.5	.18
05:10	-3.1	998.00	71.0	3.2	56.2	-.28	3.9	53.5	-.23
05:15	-3.1	998.00	71.0	4.7	41.9	-.02	5.0	44.8	-.05
05:20	-3.1	998.00	71.0	4.2	43.6	-.10	4.5	44.3	-.07
05:25	-3.1	998.00	71.0	4.0	50.7	.03	4.5	52.3	.04
05:30	-3.1	998.00	70.0	4.5	42.6	.07	4.8	44.5	.07
05:35	-3.1	998.00	70.0	3.8	32.2	-.46	4.1	33.6	-.39
05:40	-2.9	998.00	73.0	4.2	26.0	-.43	4.6	29.7	-.41
05:45	-2.9	998.00	73.0	4.9	37.6	-.09	5.2	38.9	-.04
05:50	-2.8	998.00	71.0	3.6	37.4	-.26	4.0	37.9	-.18
05:55	-2.8	998.00	71.0	3.8	38.4	-.21	4.2	35.8	-.23
06:00	-3.0	999.00	71.0	4.5	36.1	-.27	4.9	39.7	-.10
06:05	-3.0	999.00	71.0	4.0	44.0	.15	4.1	45.4	.17
06:10	-3.0	999.00	70.0	3.7	39.5	-.20	4.2	43.9	-.17
06:15	-3.0	999.00	70.0	4.1	34.1	-.34	4.3	42.2	-.32
06:20	-2.9	999.00	71.0	5.6	45.5	.05	6.0	47.2	.07
06:25	-2.9	999.00	71.0	4.5	41.2	-.10	5.1	40.6	.01
06:30	-3.0	999.00	71.0	4.2	45.8	-.27	4.7	47.7	-.20
06:35	-3.0	999.00	71.0	4.3	41.4	.05	4.7	45.4	.06
06:40	-3.0	999.00	71.0	3.4	52.6	-.59	3.8	56.9	-.62
06:45	-3.0	999.00	71.0	3.7	34.2	-.33	4.0	36.5	-.24
06:50	-2.9	999.00	72.0	4.6	37.8	-.29	5.2	39.9	-.24
06:55	-2.9	999.00	72.0	6.0	38.0	-.20	6.4	39.8	-.07
07:00	-2.9	999.00	72.0	5.7	34.2	-.33	6.4	36.4	-.26
07:05	-2.9	999.00	72.0	5.6	40.5	-.46	6.4	40.5	-.43
07:10	-2.9	999.00	72.0	5.4	40.6	-.32	6.0	44.2	-.30
07:15	-2.9	999.00	72.0	4.8	44.8	-.07	5.5	47.1	-.01
07:20	-3.1	999.00	71.0	4.9	47.5	.03	5.7	50.5	.07
07:25	-3.1	999.00	71.0	4.9	44.8	.05	5.2	47.4	.06
07:30	-3.1	999.00	72.0	3.9	30.4	-.71	4.0	34.7	-.62
07:35	-3.1	999.00	72.0	3.9	34.2	-.47	4.2	37.1	-.41
07:40	-2.9	999.00	73.0	3.2	53.4	-.11	3.5	57.6	-.16
07:45	-2.9	999.00	73.0	2.7	35.3	-.28	3.1	38.8	-.31
07:50	-3.1	999.00	72.0	3.9	42.1	.10	4.3	43.7	.10
07:55	-3.1	999.00	72.0	3.9	43.7	.02	4.0	41.7	-.07
08:00	-3.1	999.00	71.0	3.9	37.1	-.22	3.9	40.6	-.16
08:05	-3.1	999.00	71.0	4.3	54.1	-.09	4.3	53.7	-.04
08:10	-3.0	1000.00	72.0	4.0	46.6	-.13	4.3	48.9	-.14
08:15	-3.0	1000.00	72.0	4.3	43.1	-.20	5.0	45.8	-.16
08:20	-3.0	1000.00	72.0	4.6	36.6	-.15	4.6	37.5	-.08
08:25	-3.0	1000.00	72.0	4.7	51.6	-.11	5.0	53.5	-.01
08:30	-2.9	1000.00	70.0	4.9	35.0	.14	5.3	37.5	.15
08:35	-2.9	1000.00	70.0	4.8	30.5	-.05	5.4	33.2	-.05
08:40	-2.9	1000.00	71.0	3.9	39.7	-.32	4.1	43.3	-.35
08:45	-2.9	1000.00	71.0	4.1	42.5	-.38	4.4	46.4	-.44
08:50	-2.7	1000.00	71.0	5.5	41.4	.00	5.7	41.4	.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
08:55	-2.7	1000.00	71.0	4.6	34.0	-19	4.9	36.9	-.11
09:00	-2.6	1000.00	71.0	4.3	42.3	-37	4.7	45.3	-.28
09:05	-2.6	1000.00	71.0	3.5	43.1	-66	4.2	47.9	-.66
09:10	-2.6	1000.00	71.0	4.2	33.5	-68	4.8	35.5	-.56
09:15	-2.6	1000.00	71.0	5.1	37.7	-14	5.4	38.1	-.10
09:20	-2.6	1000.00	69.0	4.7	46.0	-.07	5.1	48.9	-.01
09:25	-2.6	1000.00	69.0	4.1	38.9	-12	4.4	40.2	-.10
09:30	-2.6	1000.00	70.0	4.3	40.5	-23	5.0	39.9	-.22
09:35	-2.6	1000.00	70.0	5.9	35.3	-.09	6.3	35.8	.05
09:40	-2.4	1000.00	70.0	4.5	35.5	-65	5.2	42.0	-.58
09:45	-2.4	1000.00	70.0	4.8	42.0	-20	4.9	43.2	-.11
09:50	-2.4	1000.00	69.0	4.6	41.0	.00	4.9	42.1	-.06
09:55	-2.4	1000.00	69.0	4.6	27.4	-.55	5.0	29.0	-.47
10:00	-2.2	1000.00	69.0	4.4	36.8	-.15	4.7	37.4	-.07
10:05	-2.2	1000.00	69.0	4.2	32.3	-.17	4.4	33.4	-.14
10:10	-2.0	1000.00	69.0	3.6	27.4	-.24	3.8	29.9	-.25
10:15	-2.0	1000.00	69.0	4.4	33.8	-.48	4.7	38.6	-.41
10:20	-2.0	1000.00	68.0	6.0	27.6	-.17	6.1	29.7	-.19
10:25	-2.0	1000.00	68.0	5.4	18.8	-.06	5.5	21.5	-.01
10:30	-1.9	1000.00	68.0	4.8	28.1	-.45	5.0	31.6	-.45
10:35	-1.9	1000.00	68.0	5.7	20.5	-.41	5.8	22.6	-.38
10:40	-1.8	1001.00	68.0	4.1	24.9	-.13	4.4	25.4	-.08
10:45	-1.8	1001.00	68.0	3.6	35.5	-.42	4.0	38.8	-.42
10:50	-1.7	1001.00	67.0	4.2	54.1	-.46	4.3	54.5	-.42
10:55	-1.7	1001.00	67.0	3.3	35.0	-.56	3.9	40.6	-.48
11:00	-1.6	1000.00	67.0	4.6	42.2	.07	5.0	44.6	.20
11:05	-1.6	1000.00	67.0	4.5	52.5	-.09	5.0	53.5	-.02
11:10	-1.7	1000.00	67.0	4.2	50.7	-.24	4.6	52.9	-.20
11:15	-1.7	1000.00	67.0	4.8	40.2	-.02	4.9	44.2	-.04
11:20	-1.7	1000.00	67.0	4.4	43.4	-.16	4.9	44.6	-.10
11:25	-1.7	1000.00	67.0	4.7	41.6	-.18	5.0	44.1	-.01
11:30	-1.5	1000.00	67.0	4.5	52.2	-.20	4.7	55.9	-.18
11:35	-1.5	1000.00	67.0	4.5	58.7	.07	5.2	64.5	.11
11:40	-1.6	1000.00	66.0	3.8	63.8	.08	4.1	63.7	.04
11:45	-1.6	1000.00	66.0	3.7	54.7	-.11	4.4	57.0	-.15
11:50	-1.4	1000.00	66.0	3.6	50.6	-.29	4.0	51.1	-.26
11:55	-1.4	1000.00	66.0	3.2	30.6	-.57	3.6	38.6	-.56
12:00	-1.1	1000.00	67.0	4.7	42.9	-.43	5.2	50.3	-.32
12:05	-1.1	1000.00	67.0	4.7	41.3	-.14	4.5	45.6	.09
12:10	-1.0	1000.00	66.0	4.6	46.1	-.04	5.1	52.1	.06
12:15	-1.0	1000.00	66.0	3.7	54.3	-.19	4.0	60.0	-.18
12:20	-1.1	1000.00	67.0	3.9	53.9	-.34	4.4	54.7	-.24
12:25	-1.1	1000.00	67.0	4.5	52.6	-.07	4.6	59.8	-.10
12:30	-1.0	1000.00	66.0	3.4	64.8	.04	3.8	63.7	-.09
12:35	-1.0	1000.00	66.0	3.2	37.3	-.31	3.2	38.1	-.18
12:40	-.7	1000.00	66.0	3.2	50.7	-.26	3.6	49.4	-.23
12:45	-.7	1000.00	66.0	4.5	18.9	-.30	4.6	22.0	-.24
12:50	-.7	1000.00	67.0	3.2	43.1	-.21	3.7	50.8	-.15
12:55	-.7	1000.00	67.0	3.0	49.6	-.28	3.2	50.2	-.31
13:00	-.7	999.00	66.0	3.8	26.2	-.24	3.9	29.8	-.25
13:05	-.7	999.00	66.0	4.1	24.2	-.22	4.0	28.2	-.19
13:10	-.6	999.00	67.0	3.8	39.0	.00	4.0	41.1	.00
13:15	-.6	999.00	67.0	3.5	48.0	-.08	3.8	51.6	.01
13:20	-.6	999.00	65.0	3.2	47.7	-.15	3.6	51.7	-.18
13:25	-.6	999.00	65.0	4.9	34.7	-.08	5.1	38.1	-.04
13:30	-.6	999.00	66.0	3.1	53.1	-.27	3.8	56.7	-.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	-.6	999.00	66.0	2.6	49.2	-.74	3.0	57.3	-.69
13:40	-.4	999.00	66.0	3.9	50.9	-.70	4.0	53.5	-.70
13:45	-.4	999.00	66.0	4.3	46.6	-.12	4.5	47.8	-.07
13:50	-.5	999.00	65.0	2.6	45.7	-.04	2.7	46.3	.02
13:55	-.5	999.00	65.0	2.2	29.7	-.31	2.5	35.3	-.32
14:00	-.4	999.00	66.0	2.4	70.2	-.25	2.9	70.4	-.27
14:05	-.4	999.00	66.0	2.3	46.4	-.63	2.7	53.0	-.80
14:10	-.3	999.00	65.0	4.0	53.3	.13	4.0	56.8	.20
14:15	-.3	999.00	65.0	3.5	57.7	.09	3.8	56.5	.16
14:20	-.6	999.00	65.0	2.7	62.5	-.41	2.8	63.0	-.55
14:25	-.6	999.00	65.0	3.2	32.3	-.41	3.4	35.5	-.42
14:30	-.3	999.00	66.0	3.3	42.0	-.33	3.7	43.3	-.20
14:35	-.3	999.00	66.0	3.2	62.0	-.01	3.5	61.0	.14
14:40	-.4	999.00	66.0	3.4	27.6	-.40	3.5	29.1	-.37
14:45	-.4	999.00	66.0	3.8	43.3	-.19	3.9	46.9	-.09
14:50	-.3	999.00	66.0	4.2	62.9	-.03	4.4	62.2	.05
14:55	-.3	999.00	66.0	4.4	60.5	-.01	4.9	60.8	.04
15:00	-.7	999.00	66.0	3.5	45.8	-.17	3.9	50.9	-.18
15:05	-.7	999.00	66.0	3.5	62.7	.05	4.1	66.9	.11
15:10	-.6	999.00	66.0	4.3	60.3	.11	4.5	62.8	.14
15:15	-.6	999.00	66.0	3.7	67.1	.12	4.0	69.0	.15
15:20	-.5	999.00	65.0	3.5	60.7	.17	3.6	61.3	.21
15:25	-.5	999.00	65.0	3.7	66.1	.39	3.8	69.9	.39
15:30	-.5	999.00	65.0	3.8	78.7	.08	4.0	75.3	.12
15:35	-.5	999.00	65.0	2.7	54.3	-.44	3.2	59.2	-.46
15:40	-.4	999.00	66.0	3.1	57.1	.11	3.4	59.7	.18
15:45	-.4	999.00	66.0	3.6	63.0	.08	3.9	63.2	.18
15:50	-.6	999.00	66.0	2.6	64.2	.02	2.9	66.2	.11
15:55	-.6	999.00	66.0	2.8	62.0	.01	3.0	62.4	-.04
16:00	-.5	999.00	68.0	3.7	22.9	-.25	3.9	25.8	-.23
16:05	-.5	999.00	68.0	3.3	18.3	-.22	3.4	22.3	-.18
16:10	-.5	999.00	68.0	3.9	18.3	-.20	3.7	23.2	-.15
16:15	-.5	999.00	68.0	3.4	12.9	-.14	3.4	19.7	-.14
16:20	-.6	999.00	69.0	3.5	33.2	-.25	3.5	37.8	-.24
16:25	-.6	999.00	69.0	3.2	38.2	-.43	3.5	36.8	-.30
16:30	-.7	999.00	68.0	2.8	52.2	-.14	2.9	54.4	-.17
16:35	-.7	999.00	68.0	3.6	32.5	-.50	3.7	36.6	-.50
16:40	-.8	1000.00	69.0	3.5	33.9	-.33	3.5	41.4	-.27
16:45	-.8	1000.00	69.0	3.3	54.2	-.11	3.6	57.5	-.02
16:50	-.9	1000.00	68.0	2.2	41.7	-.26	2.5	44.9	-.28
16:55	-.9	1000.00	68.0	2.3	49.0	-.03	2.8	51.6	.03
17:00	-1.1	1000.00	68.0	2.1	40.9	-.53	2.4	41.0	-.55
17:05	-1.1	1000.00	68.0	2.1	46.6	-.43	2.4	46.9	-.56
17:10	-1.0	1000.00	69.0	2.4	42.0	-.16	2.5	47.8	-.10
17:15	-1.0	1000.00	69.0	2.3	54.9	.11	2.6	56.8	.17
17:20	-1.2	1000.00	69.0	2.8	51.2	-.02	3.0	56.1	.06
17:25	-1.2	1000.00	69.0	2.2	52.7	-.14	2.4	50.7	-.02
17:30	-1.2	1000.00	69.0	2.1	51.6	-.08	2.3	51.8	-.07
17:35	-1.2	1000.00	69.0	2.6	58.9	-.17	2.8	56.3	-.06
17:40	-1.3	1000.00	69.0	2.3	56.1	-.04	2.8	59.9	-.08
17:45	-1.3	1000.00	69.0	3.1	58.3	.01	3.4	58.3	.05
17:50	-1.3	1000.00	69.0	2.6	59.0	-.12	2.9	61.8	-.08
17:55	-1.3	1000.00	69.0	2.4	46.6	-.12	2.5	45.2	-.12
18:00	-1.4	1000.00	69.0	2.0	56.0	-.36	2.3	58.6	-.38
18:05	-1.4	1000.00	69.0	1.9	65.2	-.36	2.3	67.2	-.41
18:10	-1.4	1000.00	69.0	2.6	68.9	-.10	2.9	75.3	-.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
18:15	-1.4	1000.00	69.0	2.2	49.6	-.04	2.4	53.0	-.08
18:20	-1.4	1000.00	69.0	2.8	35.4	-.40	3.2	36.9	-.36
18:25	-1.4	1000.00	69.0	3.5	37.4	.00	3.7	40.1	.14
18:30	-1.3	1000.00	71.0	2.7	47.6	-.62	3.2	45.3	-.56
18:35	-1.3	1000.00	71.0	3.1	53.1	-.15	3.4	51.4	-.10
18:40	-1.4	1000.00	70.0	2.7	26.4	-.42	3.1	31.9	-.36
18:45	-1.4	1000.00	70.0	3.5	38.6	-.23	3.5	39.1	-.16
18:50	-1.4	1000.00	70.0	2.5	46.9	-.33	2.7	52.4	-.31
18:55	-1.4	1000.00	70.0	2.0	37.8	-.24	2.6	47.0	-.16
19:00	-1.4	1000.00	71.0	2.2	47.8	-.29	2.6	53.6	-.22
19:05	-1.4	1000.00	71.0	2.3	39.5	-.25	2.3	42.6	-.31
19:10	-1.4	1001.00	71.0	2.1	32.4	-.45	2.3	40.4	-.36
19:15	-1.4	1001.00	71.0	3.0	51.0	.15	3.0	47.3	.15
19:20	-1.5	1001.00	70.0	2.1	44.8	-.18	2.2	45.5	-.17
19:25	-1.5	1001.00	70.0	2.3	40.2	-.01	2.4	42.6	-.02
19:30	-1.5	1001.00	70.0	1.9	38.2	-.08	2.2	45.5	-.11
19:35	-1.5	1001.00	70.0	2.0	42.7	-.18	2.4	42.6	-.13
19:40	-1.5	1001.00	70.0	2.4	38.2	-.16	2.7	37.6	-.08
19:45	-1.5	1001.00	70.0	1.8	34.4	-.01	2.1	41.8	-.01
19:50	-1.5	1001.00	71.0	1.8	28.0	-.31	1.8	38.6	-.28
19:55	-1.5	1001.00	71.0	1.9	51.9	-.26	2.2	50.1	-.28
20:00	-1.5	1001.00	70.0	1.7	42.7	-.30	2.0	37.2	-.29
20:05	-1.5	1001.00	70.0	1.9	30.2	-.19	2.0	41.7	-.13
20:10	-1.6	1001.00	71.0	2.1	34.9	.01	2.2	36.1	.08
20:15	-1.6	1001.00	71.0	1.7	51.4	-.20	1.8	48.6	-.18
20:20	-1.6	1001.00	70.0	1.6	41.4	.09	1.7	40.9	.09
20:25	-1.6	1001.00	70.0	2.0	39.6	.04	1.9	45.6	.08
20:30	-1.7	1001.00	70.0	2.0	50.5	-.06	2.2	50.4	-.14
20:35	-1.7	1001.00	70.0	1.8	50.3	-.11	2.4	53.2	-.09
20:40	-1.7	1001.00	70.0	1.3	55.8	-.22	1.6	59.5	-.27
20:45	-1.7	1001.00	70.0	1.9	58.0	-.17	2.2	57.9	-.15
20:50	-1.7	1001.00	70.0	2.3	40.7	-.09	2.5	38.8	-.07
20:55	-1.7	1001.00	70.0	2.4	38.5	.04	2.4	39.0	.11
21:00	-1.8	1001.00	71.0	1.9	40.8	-.22	2.0	42.5	-.22
21:05	-1.8	1001.00	71.0	2.1	41.6	-.01	2.2	45.8	.05
21:10	-1.8	1001.00	71.0	1.9	28.2	.02	1.9	37.7	.07
21:15	-1.8	1001.00	71.0	1.8	42.4	-.08	1.9	34.0	-.17
21:20	-1.8	1001.00	71.0	1.5	33.6	-.16	1.7	42.4	-.10
21:25	-1.8	1001.00	71.0	1.8	63.8	.01	1.9	69.2	-.01
21:30	-1.8	1001.00	71.0	1.9	62.0	.02	2.1	61.1	.08
21:35	-1.8	1001.00	71.0	1.9	54.4	-.09	2.1	49.7	-.03
21:40	-1.9	1001.00	70.0	2.0	55.2	-.08	2.1	54.0	-.09
21:45	-1.9	1001.00	70.0	1.6	70.5	.10	1.8	69.8	.07
21:50	-2.0	1001.00	70.0	1.7	48.2	.03	1.6	44.6	.03
21:55	-2.0	1001.00	70.0	2.0	42.5	-.03	2.1	42.3	.07
22:00	-2.0	1001.00	71.0	1.8	51.1	.02	2.1	55.9	.09
22:05	-2.0	1001.00	71.0	1.6	54.1	-.18	1.8	56.7	-.24
22:10	-2.0	1001.00	70.0	2.0	43.1	-.10	2.1	54.8	.00
22:15	-2.0	1001.00	70.0	2.0	47.0	-.09	2.2	55.1	-.04
22:20	-2.1	1001.00	69.0	1.1	69.3	-.08	1.4	57.4	-.05
22:25	-2.1	1001.00	69.0	1.8	69.2	.02	1.9	74.9	-.01
22:30	-2.2	1001.00	70.0	1.8	40.2	-.17	1.9	38.3	-.11
22:35	-2.2	1001.00	70.0	2.1	23.2	-.18	2.1	28.7	-.17
22:40	-2.1	1001.00	71.0	1.8	35.6	-.19	2.0	36.3	-.21
22:45	-2.1	1001.00	71.0	1.7	46.8	.05	1.6	49.3	.02
22:50	-2.3	1001.00	69.0	2.0	57.6	.03	2.2	57.8	.10



## Daily Summary Report

Site: Lidar "Q" (PAM35)

1/21/2022

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	3.3	50.8	-.46	3.6	51.5	-.45	3.8	51.0	-.38
00:05	4.6	52.6	-.31	4.9	52.1	-.33	5.2	52.6	-.33
00:10	3.7	46.1	-.41	4.0	48.4	-.37	4.3	48.3	-.30
00:15	3.4	43.1	-.29	4.3	46.2	-.15	4.9	48.6	-.03
00:20	4.4	39.9	.07	4.7	45.3	.16	5.2	49.7	.07
00:25	4.1	39.7	-.12	4.5	41.1	-.07	4.7	44.4	.01
00:30	3.6	52.2	-.30	4.0	51.7	-.30	4.2	50.1	-.17
00:35	4.0	45.8	-.32	4.4	47.3	-.26	4.5	49.0	-.19
00:40	3.7	47.9	-.43	3.9	49.4	-.21	4.1	50.4	-.13
00:45	4.0	50.0	.12	4.2	50.6	.06	4.2	47.7	.10
00:50	3.7	46.9	-.22	3.8	45.4	-.24	4.2	42.8	-.25
00:55	4.8	51.8	-.03	5.0	49.5	-.09	5.3	47.3	-.10
01:00	5.0	40.8	-.32	5.9	40.7	-.16	6.3	40.2	-.11
01:05	5.5	35.4	-.31	5.7	36.7	-.20	6.0	37.3	-.12
01:10	5.1	43.3	.09	5.3	42.6	.05	5.6	44.0	.01
01:15	5.3	49.4	-.27	5.7	52.8	-.18	5.7	51.2	-.05
01:20	5.8	37.5	.01	5.9	38.0	-.01	5.9	39.3	-.04
01:25	5.2	38.2	-.40	5.2	36.0	-.37	5.2	37.1	-.33
01:30	6.0	45.3	-.16	6.2	45.4	-.15	6.4	44.9	-.15
01:35	5.7	47.5	-.48	6.0	45.1	-.34	6.5	44.4	-.20
01:40	5.5	50.3	-.29	5.7	49.2	-.24	6.0	47.5	-.13
01:45	4.5	44.1	-.23	5.2	48.9	-.23	5.7	49.0	-.12
01:50	5.0	49.2	-.31	5.3	51.6	-.24	5.8	52.5	-.18
01:55	6.2	49.7	.23	6.2	50.3	.13	6.4	47.6	.14
02:00	5.8	39.0	-.19	6.1	42.8	-.03	6.4	46.6	-.01
02:05	5.5	40.6	-.27	5.8	43.2	-.33	6.2	43.9	-.31
02:10	6.1	44.3	-.29	6.4	45.3	-.22	6.9	45.5	-.11
02:15	6.2	38.2	-.18	6.5	40.5	-.08	6.7	42.1	.03
02:20	5.8	39.9	-.13	6.0	38.3	-.03	6.2	36.9	.06
02:25	5.4	42.5	-.12	5.8	43.5	-.10	6.2	44.2	.00
02:30	6.2	41.4	-.11	6.7	41.7	-.02	6.9	40.8	.05
02:35	5.7	42.8	-.34	6.0	41.2	-.21	6.2	38.6	-.18
02:40	5.5	40.6	-.55	6.0	40.5	-.47	6.2	38.6	-.34
02:45	4.9	42.7	-.40	5.2	42.0	-.34	5.7	42.6	-.22
02:50	5.4	45.2	-.22	5.8	43.4	-.17	6.3	40.4	-.08
02:55	5.6	36.3	-.29	6.2	37.8	-.18	6.6	37.6	-.11
03:00	6.2	32.0	-.30	6.5	31.8	-.23	6.7	32.7	-.23
03:05	6.8	36.7	-.10	7.1	36.1	-.01	7.0	35.8	.08
03:10	6.4	41.2	-.31	6.6	41.2	-.24	6.8	40.1	-.23
03:15	5.1	40.6	-.40	5.6	42.4	-.36	6.1	43.5	-.30
03:20	6.3	45.2	.14	6.6	44.5	.16	6.8	43.9	.15
03:25	6.4	45.3	-.14	6.8	43.9	-.04	7.2	42.7	.07
03:30	5.7	38.8	-.09	6.2	39.5	-.06	6.4	39.6	-.04
03:35	5.8	42.5	-.16	6.4	42.9	-.12	7.0	41.4	-.06
03:40	6.7	40.8	-.26	7.0	42.1	-.29	7.1	44.4	-.15
03:45	5.5	48.5	-.19	5.8	45.4	-.13	6.0	43.2	-.11
03:50	4.5	45.0	-.11	5.1	44.5	.02	5.7	42.5	.10
03:55	4.4	43.5	-.25	4.9	39.8	-.19	5.3	35.4	-.12
04:00	5.8	40.3	-.14	5.9	39.6	-.06	6.2	40.0	.06
04:05	5.2	39.6	-.30	5.4	38.7	-.30	5.7	40.7	-.21
04:10	4.5	47.7	.04	4.8	49.3	-.03	5.2	49.5	-.07

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	4.2	42.7	-22	4.4	44.8	-18	4.6	45.0	-13
04:20	4.4	51.7	-23	4.6	52.1	-16	4.7	50.0	-14
04:25	5.0	50.3	-08	5.3	49.9	-14	5.5	47.2	-16
04:30	5.6	47.6	.00	5.9	49.2	.03	6.2	48.8	.08
04:35	4.6	48.0	-39	5.0	46.9	-38	5.2	45.1	-41
04:40	4.4	46.6	-65	4.5	46.1	-58	4.9	45.1	-47
04:45	4.5	43.8	.06	5.0	46.4	.08	5.3	48.0	.13
04:50	4.0	53.5	-27	4.4	54.2	-34	4.9	54.9	-25
04:55	4.0	51.2	-12	4.4	50.3	-11	4.7	47.4	-17
05:00	4.9	48.2	-16	5.1	51.7	-01	5.3	53.3	.06
05:05	4.6	53.7	.10	5.1	55.5	.07	5.2	53.4	.08
05:10	4.4	52.6	-19	4.5	50.3	-19	4.9	51.0	-14
05:15	5.2	47.1	-08	5.3	46.5	.02	5.3	46.9	.07
05:20	4.7	47.5	-07	5.0	50.1	-02	5.4	51.1	-01
05:25	4.9	50.8	-01	5.4	50.5	-01	5.7	49.1	.05
05:30	5.4	45.5	.12	5.7	46.5	.12	5.8	48.8	.07
05:35	4.3	36.6	-27	4.8	40.5	-16	5.0	40.4	-07
05:40	4.7	35.7	-35	4.9	39.3	-25	5.2	40.7	-17
05:45	5.2	40.6	.02	5.4	41.5	-03	5.7	39.5	-02
05:50	4.4	39.4	-14	4.7	37.3	-02	4.9	35.9	.06
05:55	4.5	35.5	-17	4.7	38.9	-08	4.8	40.6	-04
06:00	5.1	41.6	-13	5.3	43.9	-11	5.7	43.3	-08
06:05	4.3	44.4	.06	4.5	46.5	.05	4.6	44.4	.09
06:10	4.4	45.7	-12	4.7	45.8	-04	4.8	47.1	-09
06:15	4.7	47.3	-31	5.0	48.3	-29	5.2	47.6	-24
06:20	6.2	47.7	.07	6.3	46.8	.11	6.3	48.4	.06
06:25	5.6	44.6	.06	5.9	47.3	.13	6.0	48.1	.23
06:30	4.8	47.0	-23	4.8	43.8	-17	4.9	42.1	-15
06:35	5.1	48.4	.09	5.7	50.0	.12	5.9	48.5	.18
06:40	4.1	59.8	-65	4.4	59.1	-61	4.4	55.8	-49
06:45	4.3	36.9	-18	4.6	39.7	-12	5.1	40.7	-06
06:50	5.5	39.5	-15	5.7	39.2	-05	5.7	39.1	.11
06:55	6.2	40.4	.18	6.2	41.0	.30	6.3	41.6	.31
07:00	6.7	37.5	-16	6.6	40.3	-11	6.7	42.1	-08
07:05	7.2	42.8	-38	7.4	42.0	-25	7.8	42.8	-19
07:10	6.1	44.6	-21	6.3	45.5	-18	6.4	45.3	-14
07:15	6.0	51.1	-07	6.1	52.0	-10	6.3	55.3	.00
07:20	6.0	53.4	.12	6.1	55.4	.17	6.0	54.0	.17
07:25	5.3	51.0	.15	5.5	50.7	.16	5.9	50.3	.08
07:30	4.2	38.7	-56	4.3	39.9	-51	4.6	39.9	-38
07:35	4.7	37.7	-21	4.9	38.3	-23	5.0	36.6	-26
07:40	3.8	54.5	-23	4.0	56.6	-25	4.1	57.6	-28
07:45	3.7	39.6	-31	4.1	40.7	-32	4.4	40.0	-30
07:50	4.8	45.4	.02	5.0	44.8	-04	5.3	44.7	.00
07:55	4.4	44.8	-11	4.6	47.1	-07	4.8	48.7	.05
08:00	4.0	44.1	-18	4.3	45.6	-16	4.7	45.7	-22
08:05	4.4	51.7	-03	4.7	51.0	.01	5.0	50.6	.04
08:10	4.8	49.7	-16	5.2	49.7	-23	5.5	50.0	-12
08:15	5.5	45.5	-21	5.6	44.4	-10	5.7	44.3	.02
08:20	4.9	40.5	.06	5.2	42.2	.10	5.2	43.2	.11
08:25	5.3	53.5	-04	5.3	54.0	.00	5.5	55.8	.01
08:30	5.7	38.6	.07	5.9	42.4	.09	6.1	42.2	.15
08:35	5.8	35.5	.06	5.9	37.7	.04	6.2	41.2	-06
08:40	4.7	46.6	-42	4.9	47.9	-35	5.5	49.0	-30
08:45	5.0	45.2	-44	5.5	45.3	-27	5.9	44.4	-16
08:50	5.7	40.2	.13	5.6	40.0	.17	5.6	42.7	.21



	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	5.3	39.1	-.14	5.6	41.9	-.13	5.9	41.6	-.01
09:00	5.1	45.6	-.26	5.3	47.8	-.20	5.5	47.6	-.09
09:05	4.6	49.1	-.59	4.9	49.2	-.44	5.1	49.2	-.51
09:10	5.0	38.4	-.37	5.2	39.7	-.15	5.0	39.4	-.13
09:15	5.7	40.4	.00	5.9	39.8	.14	6.2	39.8	.22
09:20	5.3	47.2	-.01	5.6	47.6	.02	5.7	49.6	.10
09:25	4.4	39.2	-.08	4.7	39.7	-.04	4.8	39.8	.04
09:30	5.0	38.2	-.16	5.3	38.0	-.17	5.6	35.6	-.16
09:35	6.8	36.0	.15	6.7	36.0	.23	6.9	37.3	.32
09:40	5.6	41.6	-.48	5.9	42.3	-.44	6.3	43.7	-.26
09:45	5.3	44.7	-.04	5.5	44.3	.08	5.6	45.1	.20
09:50	5.1	39.6	-.08	5.2	38.2	-.08	5.3	39.1	-.11
09:55	5.3	29.6	-.37	5.5	31.0	-.34	5.6	31.6	-.27
10:00	5.1	35.4	.08	5.3	34.9	.15	5.3	34.1	.21
10:05	4.4	33.5	-.06	4.4	35.4	-.05	4.4	37.3	-.06
10:10	3.8	32.1	-.32	4.0	33.0	-.32	4.1	36.2	-.34
10:15	5.0	41.7	-.29	5.2	43.7	-.22	5.4	44.6	-.21
10:20	6.2	30.0	-.11	6.0	31.9	.00	5.9	33.1	-.01
10:25	5.5	25.6	.05	5.6	27.3	.08	5.6	31.4	.15
10:30	5.4	34.0	-.28	5.5	35.2	-.20	5.5	36.6	-.16
10:35	6.1	25.8	-.32	6.2	29.5	-.24	6.2	31.5	-.09
10:40	4.6	26.6	.01	4.7	29.2	.07	4.7	28.7	.13
10:45	4.2	41.0	-.42	4.1	40.3	-.32	4.1	38.8	-.16
10:50	4.4	52.4	-.43	4.4	50.1	-.27	4.4	51.2	-.16
10:55	4.4	48.0	-.39	4.6	49.1	-.29	4.8	51.9	-.26
11:00	5.3	47.6	.33	5.4	48.0	.39	5.4	49.0	.38
11:05	5.7	55.3	.07	6.0	57.7	.12	6.1	58.0	.15
11:10	5.2	55.7	.01	5.5	56.4	.18	5.6	57.3	.29
11:15	5.0	48.9	-.11	5.2	48.9	-.03	5.4	46.4	.04
11:20	5.0	45.1	.07	5.3	46.3	.27	5.3	47.9	.34
11:25	5.3	47.5	.16	5.5	49.2	.27	5.6	50.4	.30
11:30	5.1	54.5	-.09	5.3	54.7	.11	5.4	51.9	.21
11:35	5.3	64.0	.13	5.7	63.7	.22	5.7	63.0	.27
11:40	4.3	64.6	.06	4.5	65.7	.16	4.6	66.0	.22
11:45	4.5	55.9	-.23	4.5	57.3	-.20	4.5	57.6	-.16
11:50	4.2	51.9	-.13	4.7	55.6	.05	5.3	56.4	.12
11:55	3.8	38.4	-.42	4.1	38.3	-.43	4.2	36.4	-.39
12:00	5.2	51.1	-.19	5.3	48.9	-.21	5.3	47.8	-.30
12:05	4.5	48.9	.15	4.8	49.7	.24	5.0	51.3	.33
12:10	5.2	52.4	.13	5.3	51.1	.19	5.3	49.7	.26
12:15	4.5	59.9	-.10	4.7	56.6	.03	4.9	56.9	.20
12:20	5.1	56.4	-.18	5.6	53.2	-.11	5.9	50.9	.02
12:25	5.0	61.8	-.15	5.0	60.7	-.04	5.2	58.8	-.07
12:30	4.3	64.8	.00	4.7	63.7	.09	4.6	61.9	.31
12:35	3.2	41.2	.01	3.1	45.4	.01	3.4	50.7	.04
12:40	3.7	48.6	-.13	3.8	51.6	-.13	4.0	53.7	-.18
12:45	4.6	23.9	-.11	4.6	24.7	-.03	4.5	27.1	-.01
12:50	3.8	51.5	.04	4.3	51.9	.28	4.6	53.2	.43
12:55	3.5	52.1	-.24	3.8	53.4	-.19	4.0	53.9	-.16
13:00	4.1	31.7	-.24	4.3	31.7	-.16	4.4	30.5	-.02
13:05	4.1	33.4	-.13	4.2	34.7	-.02	4.2	39.0	.02
13:10	4.1	43.7	-.12	4.0	42.3	-.09	4.0	43.9	-.05
13:15	4.0	56.6	.12	4.2	59.3	.21	4.3	58.4	.29
13:20	4.1	48.7	-.13	4.3	44.2	-.15	4.4	40.3	-.14
13:25	5.4	39.5	.13	5.4	38.8	.21	5.5	38.0	.30
13:30	4.0	56.9	-.07	4.1	56.0	.07	4.3	52.5	.18

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	3.1	57.9	-.67	3.2	61.1	-.63	3.2	63.1	-.68
13:40	4.2	61.0	-.64	4.3	59.6	-.58	4.2	59.8	-.48
13:45	4.3	48.5	-.04	4.2	48.9	.05	4.5	53.0	.10
13:50	3.1	46.3	.12	3.4	51.6	.16	3.5	51.9	.17
13:55	2.8	40.4	-.28	2.9	46.1	-.15	2.9	52.5	-.01
14:00	3.0	71.4	-.36	2.9	71.6	-.32	3.0	72.9	-.23
14:05	2.9	56.2	-.85	2.9	63.6	-.79	2.9	67.2	-.67
14:10	4.0	60.8	.30	3.9	62.6	.34	3.7	62.9	.30
14:15	4.0	56.1	.21	4.2	58.6	.32	4.0	60.4	.36
14:20	3.0	62.5	-.66	2.9	59.0	-.67	2.8	55.6	-.65
14:25	3.4	34.8	-.41	3.6	36.1	-.42	3.5	35.4	-.45
14:30	3.8	46.0	-.05	3.9	46.3	.11	3.8	49.8	.19
14:35	3.5	59.6	.27	3.7	63.1	.28	3.7	65.9	.33
14:40	3.6	31.0	-.38	3.7	34.0	-.30	3.6	36.7	-.17
14:45	3.9	52.8	.09	3.9	54.4	.10	3.9	53.8	.14
14:50	4.6	62.3	.06	4.7	62.7	.11	4.7	63.5	.14
14:55	5.2	59.3	.10	5.2	59.1	.15	5.2	59.8	.21
15:00	4.2	53.3	-.09	4.7	56.9	.03	4.9	58.8	.14
15:05	4.5	66.6	.21	4.7	64.1	.22	4.6	62.0	.33
15:10	4.5	64.4	.16	4.5	64.5	.19	4.5	64.1	.23
15:15	4.2	67.8	.17	4.4	67.5	.23	4.5	68.1	.19
15:20	4.0	64.1	.06	4.0	64.1	.03	4.2	63.1	.11
15:25	3.9	69.4	.39	3.9	66.9	.36	3.9	65.2	.35
15:30	3.5	72.1	.18	3.5	69.0	.25	3.5	65.7	.26
15:35	3.3	59.4	-.47	3.6	58.6	-.39	3.4	55.5	-.33
15:40	3.5	63.5	.28	3.7	65.6	.37	3.7	66.7	.41
15:45	3.9	65.2	.21	3.8	65.9	.20	3.8	64.8	.21
15:50	3.2	63.2	.07	3.2	59.2	.04	3.5	59.8	-.11
15:55	3.1	64.1	-.15	3.3	66.0	-.24	3.5	70.3	-.29
16:00	4.0	27.4	-.16	4.0	26.4	-.12	4.0	26.3	-.10
16:05	3.5	25.2	-.13	3.6	26.5	-.06	3.6	29.4	.00
16:10	3.4	28.1	-.11	3.2	33.6	-.03	3.1	37.3	.00
16:15	3.4	28.0	-.07	3.3	32.3	-.01	3.1	37.1	.01
16:20	3.6	40.4	-.18	4.0	43.0	-.10	4.1	43.2	-.01
16:25	3.8	42.3	-.13	4.1	49.1	.00	4.2	50.9	.13
16:30	2.9	55.3	-.14	2.8	52.4	.00	3.0	51.6	.10
16:35	3.6	38.1	-.40	3.4	38.7	-.31	3.3	40.4	-.19
16:40	3.6	43.4	-.11	3.8	46.4	.04	4.0	51.4	.17
16:45	3.9	60.4	.09	4.1	60.6	.27	4.1	61.3	.29
16:50	2.7	47.5	-.11	3.4	51.6	-.01	3.7	54.0	.10
16:55	3.1	53.7	.13	3.3	54.5	.08	3.4	56.3	.04
17:00	2.5	41.1	-.70	2.5	41.2	-.66	2.6	47.8	-.58
17:05	2.4	45.7	-.58	2.4	48.8	-.55	2.4	50.4	-.51
17:10	2.5	50.7	.05	2.4	57.2	.10	2.3	60.3	.14
17:15	2.6	60.8	.20	2.8	63.3	.23	3.0	65.5	.26
17:20	3.1	55.6	.12	3.3	56.1	.19	3.3	57.8	.19
17:25	2.6	56.2	.15	2.9	56.4	.14	3.1	54.8	.04
17:30	2.3	49.5	-.03	2.4	52.7	.05	2.6	58.4	.14
17:35	3.1	56.2	.04	3.2	56.6	.12	3.4	58.1	.16
17:40	3.3	62.0	-.10	3.5	61.5	.00	3.6	61.7	.10
17:45	3.6	60.3	.03	3.6	60.9	.01	3.5	59.5	.05
17:50	3.2	60.9	-.06	3.4	62.0	-.07	3.4	59.9	.00
17:55	2.6	45.0	-.09	2.6	41.0	-.08	2.8	39.9	-.05
18:00	2.5	57.3	-.38	2.8	53.6	-.29	3.0	52.8	-.26
18:05	2.4	64.2	-.42	2.4	60.9	-.37	2.5	58.6	-.37
18:10	3.0	71.6	-.16	2.9	66.9	-.22	2.8	59.7	-.31

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	2.9	56.7	-.14	3.0	55.9	-.06	3.1	53.6	.08
18:20	3.3	42.9	-.29	3.4	41.1	-.25	3.5	39.2	-.21
18:25	3.9	42.6	.08	3.9	44.5	.04	3.9	46.2	.06
18:30	3.4	43.9	-.35	3.5	43.6	-.16	3.8	43.2	-.07
18:35	3.5	47.4	-.07	3.5	42.8	-.05	3.7	39.3	-.01
18:40	3.3	37.2	-.25	3.6	36.3	-.18	3.6	36.4	-.11
18:45	3.5	42.4	-.10	3.9	45.5	-.08	4.1	45.0	-.07
18:50	2.8	51.5	-.25	3.1	50.4	-.20	3.5	50.4	-.12
18:55	2.9	52.8	-.01	2.8	53.6	-.01	3.0	50.9	-.07
19:00	2.7	54.9	-.20	2.9	54.3	-.18	3.0	51.9	-.12
19:05	2.4	42.2	-.24	2.7	37.0	-.23	2.8	33.6	-.11
19:10	2.3	44.3	-.17	2.2	46.6	-.08	2.3	45.2	-.05
19:15	3.0	42.2	.17	3.1	39.1	.14	3.3	39.6	.08
19:20	2.5	46.5	-.23	2.7	49.6	-.18	2.8	47.1	-.12
19:25	2.4	42.8	.03	2.4	40.8	.13	2.3	37.3	.13
19:30	2.6	45.4	.00	2.7	44.5	.07	2.6	42.7	.05
19:35	2.3	45.7	-.09	2.4	44.7	-.12	2.5	41.0	-.07
19:40	2.7	38.7	.01	2.7	39.8	.02	2.7	41.2	-.01
19:45	2.2	48.4	.05	2.3	51.6	.05	2.6	56.4	.00
19:50	1.9	43.8	-.28	1.9	45.7	-.22	2.1	41.0	-.18
19:55	2.2	47.3	-.23	2.3	44.2	-.13	2.3	45.4	-.10
20:00	2.2	37.3	-.28	2.2	38.1	-.27	2.2	39.5	-.26
20:05	2.2	44.5	-.08	2.4	44.2	-.03	2.3	42.8	.03
20:10	2.2	32.4	.14	2.2	28.9	.19	2.1	29.6	.20
20:15	1.8	39.6	-.16	1.8	38.6	-.14	1.9	43.4	-.15
20:20	1.8	41.7	-.05	1.9	41.9	-.11	2.1	47.4	-.11
20:25	2.2	46.6	.05	2.2	42.1	.01	2.2	40.2	.07
20:30	2.3	48.4	-.07	2.4	50.1	-.01	2.4	49.5	.05
20:35	2.5	52.9	-.01	2.5	50.7	.02	2.4	49.9	.05
20:40	1.8	56.7	-.21	1.9	57.6	-.13	2.2	57.5	-.07
20:45	2.4	57.6	-.11	2.4	53.5	-.08	2.3	50.5	-.08
20:50	2.6	42.3	-.05	2.5	42.9	-.01	2.5	45.1	-.02
20:55	2.4	40.2	.10	2.6	39.6	.07	2.6	41.2	.02
21:00	2.1	42.6	-.13	2.4	42.2	-.09	2.5	45.9	-.07
21:05	2.2	49.9	.07	2.2	52.3	.09	2.3	51.8	.04
21:10	2.0	45.8	.05	2.3	49.6	.08	2.2	56.0	.04
21:15	2.0	35.4	-.26	2.0	38.1	-.34	2.0	41.6	-.40
21:20	1.7	45.1	-.04	1.8	48.9	-.04	1.7	48.9	-.05
21:25	2.1	71.4	-.05	2.1	70.6	-.08	2.0	67.7	-.11
21:30	2.1	60.1	.08	2.1	59.4	.15	2.1	59.2	.14
21:35	2.2	46.0	-.05	2.3	43.1	-.02	2.4	39.1	-.06
21:40	2.1	55.9	-.12	2.0	54.8	-.13	1.9	55.6	-.15
21:45	1.8	66.1	.03	2.0	59.4	-.02	1.9	56.8	-.03
21:50	1.7	45.0	.03	1.9	42.9	.03	1.9	44.1	.03
21:55	2.1	48.7	.10	2.1	49.9	.11	2.2	52.2	.02
22:00	2.3	57.5	.10	2.4	58.6	.10	2.5	60.6	.07
22:05	1.9	52.7	-.25	2.0	50.4	-.28	2.1	53.5	-.25
22:10	2.2	57.4	.06	2.2	56.6	.08	2.3	56.6	.06
22:15	2.4	62.7	-.01	2.5	61.9	.04	2.5	60.3	.06
22:20	1.7	60.1	-.13	1.9	63.6	-.06	2.0	63.6	-.02
22:25	2.0	71.9	-.05	2.1	64.9	-.04	2.2	64.5	-.08
22:30	1.8	39.8	-.09	1.7	43.4	-.15	1.8	52.1	-.12
22:35	2.0	33.2	-.17	2.0	41.4	-.19	1.9	46.3	-.23
22:40	2.1	34.2	-.14	2.1	34.4	-.08	1.9	31.7	-.03
22:45	1.6	50.9	.01	1.7	54.6	.02	1.8	56.7	.07
22:50	2.2	60.3	.15	2.3	59.0	.18	2.2	56.1	.20



## Daily Summary Report

Site: Lidar "Q" (PAM35)

1/21/2022

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	4.2	51.2	-.36	4.3	50.4	-.30	4.6	49.3	-.31
00:05	5.5	50.2	-.31	5.8	49.1	-.34	6.0	46.2	-.36
00:10	4.7	49.0	-.23	5.0	49.3	-.18	5.4	47.3	-.12
00:15	5.2	48.9	-.06	5.3	48.1	-.05	5.7	47.8	.02
00:20	5.4	50.0	.09	5.7	49.0	.10	5.7	46.1	.06
00:25	4.9	45.3	.10	5.2	46.7	.10	5.4	48.1	.09
00:30	4.5	51.7	-.12	4.8	53.2	-.15	4.9	51.2	-.13
00:35	4.6	48.7	-.06	4.9	48.3	.06	5.2	48.7	.03
00:40	4.5	52.4	-.17	4.8	50.5	-.14	5.2	48.4	-.12
00:45	4.2	43.3	.13	4.4	45.5	.07	4.6	46.6	.09
00:50	4.5	43.3	-.20	4.7	43.7	-.27	5.2	43.4	-.31
00:55	5.6	47.6	-.14	5.8	47.0	-.21	5.9	47.5	-.21
01:00	6.7	40.7	-.02	7.1	41.1	.01	7.3	40.1	.07
01:05	6.1	37.2	-.01	6.2	36.3	.07	6.2	35.9	.21
01:10	5.6	46.4	.02	5.5	48.0	.05	5.6	48.6	-.06
01:15	5.7	47.1	-.01	6.1	43.5	-.09	6.3	42.1	-.21
01:20	6.1	40.3	-.12	6.4	40.2	-.09	6.6	38.4	-.06
01:25	5.5	37.7	-.24	6.1	39.1	-.22	6.5	41.9	-.26
01:30	6.6	45.4	-.10	7.0	45.6	-.08	7.1	44.1	.00
01:35	6.6	45.0	-.11	6.6	44.4	-.02	7.1	43.9	.02
01:40	6.3	46.1	-.08	6.5	46.3	-.04	7.0	45.5	-.02
01:45	6.1	47.8	-.07	6.5	45.9	-.02	7.0	45.6	-.07
01:50	6.0	50.3	-.15	6.4	49.6	-.18	6.8	48.9	-.15
01:55	6.6	46.8	.15	6.6	47.3	.17	6.6	47.2	.11
02:00	6.6	47.5	.01	6.8	46.0	-.05	7.0	45.6	-.08
02:05	6.5	45.5	-.17	6.8	46.5	-.10	7.2	45.4	-.03
02:10	7.1	46.8	-.04	7.3	46.1	.05	7.6	43.5	-.02
02:15	7.1	43.5	.04	7.2	43.2	.09	7.5	42.3	.11
02:20	6.6	37.5	.08	6.9	38.6	.16	7.2	39.4	.18
02:25	6.5	45.0	.06	6.8	43.9	.09	7.0	43.2	.09
02:30	7.2	41.7	.07	7.6	41.7	.01	7.9	42.0	.03
02:35	6.6	37.8	-.23	6.7	38.6	-.20	6.6	39.3	-.16
02:40	6.3	36.8	-.29	6.5	37.2	-.31	6.7	37.6	-.28
02:45	6.0	41.8	-.12	6.2	42.2	-.03	6.6	42.9	-.04
02:50	6.5	39.3	.06	6.7	38.7	.14	7.1	38.4	.23
02:55	6.8	37.3	-.04	7.1	37.2	.01	7.5	37.6	.04
03:00	6.9	31.4	-.13	7.3	33.2	-.01	7.5	34.2	.02
03:05	7.1	35.2	.18	7.2	35.6	.19	7.4	35.0	.15
03:10	7.0	40.9	-.09	7.4	40.5	-.04	7.7	39.3	-.10
03:15	6.4	44.6	-.18	6.7	44.1	-.15	7.0	44.1	-.11
03:20	7.1	43.5	.10	7.1	42.8	.13	7.3	43.0	.17
03:25	7.4	42.3	.07	7.5	41.1	.04	7.6	40.7	.13
03:30	6.8	40.9	-.02	7.2	41.9	-.01	7.5	41.7	-.05
03:35	7.4	39.9	.04	7.9	39.2	.01	8.1	39.3	.04
03:40	7.3	44.4	-.04	7.3	43.3	.03	7.3	42.5	.03
03:45	6.4	43.3	-.13	6.6	42.4	-.12	6.7	41.7	-.14
03:50	6.0	41.3	.20	6.3	40.4	.27	6.3	40.0	.28
03:55	5.5	34.0	-.06	5.7	35.4	-.11	6.2	37.3	-.14
04:00	6.4	39.7	.06	6.6	39.2	.13	6.9	37.6	.12
04:05	5.8	41.9	-.18	5.9	42.5	-.14	6.0	42.1	-.16
04:10	5.4	47.8	-.06	5.4	46.6	-.11	5.5	46.3	-.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
04:15	5.0	46.0	-.06	5.4	47.8	-.03	5.5	49.5	-.02
04:20	5.0	49.9	-.15	5.2	50.9	-.13	5.4	48.6	-.12
04:25	5.7	47.2	-.13	6.1	47.0	-.12	6.2	47.8	-.15
04:30	6.4	46.6	.08	6.7	46.0	.10	7.0	43.2	.07
04:35	5.4	47.0	-.41	5.7	45.0	-.32	6.1	44.6	-.26
04:40	5.3	43.5	-.34	5.5	40.8	-.37	6.0	40.4	-.36
04:45	5.6	47.3	.23	5.7	46.4	.26	6.0	45.8	.20
04:50	5.3	54.3	-.11	5.5	52.0	.04	5.7	49.6	.10
04:55	5.1	48.0	-.19	5.3	47.7	-.14	5.8	46.5	-.15
05:00	5.7	54.0	.01	6.0	54.1	.02	6.1	52.3	.02
05:05	5.4	52.8	.15	5.6	51.1	.06	6.1	52.1	.04
05:10	5.3	51.1	-.09	5.6	51.8	-.07	5.6	49.7	.03
05:15	5.4	45.1	.03	5.6	43.1	-.01	5.6	41.3	.03
05:20	5.6	48.7	-.02	5.6	46.2	.00	6.0	45.5	.05
05:25	5.9	49.0	.04	6.1	49.3	.11	6.5	49.2	.19
05:30	5.9	48.8	.04	6.2	47.8	-.05	6.5	47.2	-.02
05:35	5.4	42.1	.00	5.7	42.5	-.02	6.1	41.5	-.03
05:40	5.6	39.9	-.16	5.8	37.5	-.15	6.1	38.8	-.10
05:45	5.9	41.0	-.01	6.1	39.1	.01	6.4	39.3	.14
05:50	5.2	36.2	.11	5.5	35.9	.08	5.9	35.3	.04
05:55	5.3	41.0	-.11	5.6	40.9	-.16	5.9	42.8	-.15
06:00	6.0	43.8	.01	6.3	43.5	.16	6.6	43.2	.22
06:05	4.8	43.9	.09	4.8	44.2	.12	4.8	43.8	.16
06:10	5.0	46.5	-.17	5.5	46.7	-.19	5.6	46.9	-.14
06:15	5.9	47.7	-.21	6.5	48.8	-.23	6.8	48.0	-.30
06:20	6.5	50.2	-.02	6.6	48.1	-.01	7.0	48.2	-.03
06:25	6.0	48.7	.19	6.2	48.1	.12	6.4	46.4	.04
06:30	5.4	44.2	-.26	5.7	43.8	-.33	5.7	41.4	-.32
06:35	5.9	47.2	.19	6.2	47.6	.21	6.6	48.7	.15
06:40	4.6	53.6	-.45	4.8	54.3	-.46	5.0	54.2	-.43
06:45	5.2	44.0	.02	5.4	46.2	.03	5.7	46.8	.02
06:50	5.7	39.1	.21	5.7	40.0	.23	6.0	41.5	.21
06:55	6.2	42.0	.40	6.2	42.1	.47	6.1	43.6	.53
07:00	6.7	41.8	-.08	6.7	41.2	-.07	6.5	41.0	-.09
07:05	8.0	42.5	-.03	7.8	41.2	.08	8.0	42.2	.08
07:10	6.7	46.3	-.14	6.8	44.7	-.11	6.9	44.3	-.19
07:15	6.3	56.6	.01	6.5	56.9	.08	6.9	56.7	.15
07:20	6.2	51.5	.15	6.5	51.3	.19	6.5	48.4	.13
07:25	6.2	52.5	-.02	6.5	50.3	-.09	6.6	48.9	-.10
07:30	4.9	40.6	-.33	5.4	42.7	-.30	5.8	43.8	-.22
07:35	5.1	34.2	-.19	5.0	33.9	-.20	5.1	33.6	-.22
07:40	4.3	56.8	-.33	4.5	54.8	-.34	4.6	54.2	-.25
07:45	4.7	38.5	-.21	5.0	37.9	-.13	5.1	39.3	-.17
07:50	5.4	44.5	.10	5.6	46.4	.13	5.8	47.2	.16
07:55	4.8	46.4	.06	5.0	47.0	.14	5.2	47.1	.12
08:00	5.0	46.5	-.19	5.3	46.9	-.13	5.8	47.6	-.16
08:05	5.3	50.0	.13	5.6	50.8	.17	5.9	51.0	.08
08:10	5.7	50.2	-.05	6.1	50.6	-.01	6.3	50.9	.01
08:15	6.1	45.7	.12	6.1	45.9	.12	6.2	46.0	.04
08:20	5.5	44.1	.22	5.8	45.7	.15	6.3	47.0	.18
08:25	5.8	53.3	-.08	6.1	50.3	-.10	6.1	47.5	-.08
08:30	6.2	41.3	.11	6.1	41.5	.04	6.4	40.4	-.04
08:35	6.3	41.3	-.01	6.4	44.1	.00	6.7	46.4	.13
08:40	6.1	50.5	-.15	6.2	50.9	-.03	6.4	52.2	-.03
08:45	6.0	41.8	-.06	6.4	41.4	-.06	6.6	42.5	-.05
08:50	5.6	46.2	.19	5.6	50.2	.20	5.8	51.3	.18

	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	6.0	41.0	.05	6.1	42.7	.00	6.1	43.6	.01
09:00	5.8	45.9	.02	6.1	46.6	.07	6.2	46.6	.08
09:05	5.3	47.6	-.59	5.4	48.8	-.60	5.7	52.4	-.60
09:10	5.1	39.8	-.11	5.2	38.5	-.06	5.0	37.1	-.08
09:15	6.3	38.0	.26	6.2	37.7	.29	6.3	38.3	.21
09:20	6.0	51.7	.11	5.7	52.8	.12	5.6	53.9	.07
09:25	4.8	39.1	.12	4.8	39.5	.18	4.6	37.5	.09
09:30	5.9	37.0	-.11	6.2	36.4	-.06	6.5	37.9	-.05
09:35	7.0	38.6	.38	7.0	39.1	.41	6.9	39.6	.41
09:40	6.7	44.7	-.11	7.1	44.7	-.06	7.3	44.4	.06
09:45	5.6	47.7	.24	5.7	47.8	.18	5.7	46.5	.08
09:50	5.7	38.8	.00	5.8	38.6	.03	6.0	39.3	.06
09:55	5.6	32.5	-.22	5.6	34.5	-.21	5.6	34.8	-.15
10:00	5.3	34.9	.25	5.3	36.0	.21	5.4	36.6	.20
10:05	4.3	40.6	-.03	4.3	40.5	-.02	4.5	38.4	-.07
10:10	4.3	34.0	-.27	4.6	34.8	-.28	4.8	36.3	-.39
10:15	5.5	46.4	-.23	5.5	44.6	-.10	5.6	45.2	-.02
10:20	5.8	34.9	.03	5.7	36.8	.04	5.7	36.4	.08
10:25	5.7	34.1	.21	5.6	36.8	.25	5.4	39.8	.28
10:30	5.6	39.2	-.13	5.6	38.2	-.07	5.7	39.5	.05
10:35	6.2	32.5	.06	6.1	32.9	.20	6.1	34.2	.26
10:40	4.7	30.8	.16	4.6	36.9	.16	4.9	41.5	.08
10:45	4.0	39.0	-.17	3.9	39.6	-.21	4.0	41.7	-.30
10:50	4.6	53.4	-.20	4.7	55.9	-.16	4.7	58.3	-.21
10:55	5.0	53.1	-.20	5.2	55.5	-.12	5.2	57.0	-.09
11:00	5.4	51.5	.41	5.3	53.5	.43	5.3	55.7	.41
11:05	6.1	57.8	.21	6.1	57.5	.28	6.1	58.8	.28
11:10	5.6	57.3	.36	5.6	57.7	.43	5.7	56.9	.45
11:15	5.6	46.7	.16	5.6	45.8	.22	5.6	44.9	.32
11:20	5.2	49.0	.38	5.4	50.0	.30	5.3	50.1	.35
11:25	5.7	52.1	.38	5.8	51.4	.39	5.8	50.9	.42
11:30	5.6	50.9	.22	5.7	51.0	.26	5.7	50.6	.28
11:35	5.7	63.1	.39	6.0	63.5	.46	6.1	63.4	.53
11:40	4.8	66.1	.28	4.9	65.8	.30	5.0	66.4	.34
11:45	4.4	56.5	-.14	4.5	56.0	-.05	4.5	55.5	-.07
11:50	5.2	56.2	.23	5.6	57.3	.36	5.6	56.8	.47
11:55	4.5	35.1	-.31	4.8	33.8	-.08	5.0	29.8	.16
12:00	5.5	46.7	-.29	5.2	45.5	-.19	5.3	46.5	-.10
12:05	5.2	52.1	.36	5.4	53.4	.40	5.6	54.5	.55
12:10	5.6	49.0	.31	5.7	49.5	.41	5.8	47.9	.51
12:15	5.2	56.1	.25	5.3	55.8	.25	5.5	55.8	.27
12:20	5.9	50.2	.15	6.1	49.2	.20	6.2	49.4	.27
12:25	5.4	56.4	.04	5.7	53.9	.20	5.7	53.9	.38
12:30	4.6	60.0	.40	4.6	57.5	.43	4.4	57.0	.42
12:35	3.4	54.4	.11	3.7	54.3	-.02	3.7	53.1	-.04
12:40	4.2	49.5	-.18	4.0	49.0	-.13	3.8	51.3	-.15
12:45	4.5	30.4	-.06	4.5	33.5	-.08	4.2	36.7	-.14
12:50	4.7	54.5	.50	4.9	53.9	.55	5.0	54.6	.57
12:55	4.2	54.6	-.22	3.9	56.2	-.17	4.1	64.1	-.14
13:00	4.5	31.9	.04	4.5	34.4	.06	4.6	36.5	.03
13:05	4.2	42.1	-.10	4.1	45.3	-.18	4.0	49.5	-.15
13:10	4.1	45.2	-.05	4.2	46.9	.02	4.4	48.0	.14
13:15	4.4	56.9	.33	4.7	57.1	.43	4.7	56.2	.56
13:20	4.5	38.4	-.14	4.6	34.8	-.10	4.4	30.9	-.10
13:25	5.4	39.7	.35	5.2	40.6	.36	5.0	40.4	.38
13:30	4.5	50.8	.26	4.5	50.1	.37	4.5	50.7	.41

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	3.1	64.7	-.65	3.4	65.8	-.58	4.0	62.6	-.45
13:40	4.4	57.3	-.45	4.4	55.7	-.36	4.7	55.7	-.30
13:45	4.3	52.2	.13	4.4	52.9	.19	4.5	52.3	.26
13:50	3.8	53.4	.16	4.0	56.2	.18	3.8	55.8	.16
13:55	3.1	54.8	.07	3.2	56.5	.08	3.3	55.7	.18
14:00	3.1	72.7	-.27	3.6	76.2	-.26	3.8	75.4	-.27
14:05	3.0	73.1	-.60	3.0	72.7	-.70	3.4	74.0	-.78
14:10	4.2	64.8	.35	4.5	66.9	.30	4.9	66.2	.28
14:15	4.1	61.8	.43	4.1	64.2	.52	4.2	64.3	.58
14:20	2.9	59.1	-.68	3.1	60.7	-.75	3.0	57.9	-.84
14:25	3.4	32.8	-.48	3.5	33.4	-.54	3.5	33.8	-.54
14:30	3.7	49.9	.11	3.6	47.0	.06	3.7	46.0	-.05
14:35	3.5	69.1	.28	3.7	72.8	.33	3.7	73.7	.35
14:40	3.6	36.4	-.06	3.7	37.8	-.02	3.7	39.9	-.03
14:45	4.0	51.7	.21	4.0	53.0	.29	4.2	53.6	.38
14:50	4.7	64.7	.15	4.3	64.0	.16	4.4	63.3	.16
14:55	5.2	60.2	.26	5.1	61.7	.29	5.0	61.1	.38
15:00	4.9	59.2	.22	5.2	60.2	.26	5.2	59.3	.29
15:05	4.6	61.1	.39	4.6	60.1	.41	4.8	61.3	.42
15:10	4.4	62.3	.26	4.5	61.9	.35	4.5	61.6	.36
15:15	4.5	68.8	.23	4.4	68.2	.20	4.4	67.4	.22
15:20	4.3	63.2	.18	4.2	64.4	.24	4.2	63.0	.19
15:25	3.8	65.0	.40	3.8	62.3	.45	3.8	61.7	.47
15:30	3.6	63.7	.34	3.6	59.7	.36	3.6	60.7	.37
15:35	3.4	54.0	-.25	3.4	53.1	-.25	3.3	53.2	-.30
15:40	3.7	66.4	.44	3.5	64.8	.47	3.6	62.4	.52
15:45	3.9	64.0	.23	3.8	63.6	.21	3.9	62.8	.19
15:50	3.5	61.0	-.26	3.5	61.7	-.31	3.6	61.3	-.31
15:55	3.6	72.0	-.32	3.7	73.6	-.32	3.8	75.9	-.29
16:00	3.9	27.2	-.12	4.0	31.2	-.11	3.9	32.0	-.13
16:05	3.5	32.7	.07	3.4	35.6	.15	3.4	39.3	.19
16:10	2.9	38.8	.05	3.0	44.2	.09	3.1	48.6	.13
16:15	3.0	40.1	-.06	3.0	41.4	-.10	3.2	45.6	-.09
16:20	4.0	47.9	.03	4.0	48.3	.07	4.0	50.9	.09
16:25	4.2	53.5	.21	4.2	54.8	.27	4.1	55.1	.31
16:30	3.2	50.7	.10	3.1	56.2	.12	3.3	58.5	.14
16:35	3.3	44.8	-.12	3.3	49.8	-.04	3.2	52.4	.01
16:40	4.0	50.5	.20	4.2	49.5	.19	4.3	48.8	.19
16:45	4.1	63.5	.30	4.1	63.3	.31	4.0	64.8	.30
16:50	3.8	54.7	.17	3.9	52.8	.24	3.9	53.5	.31
16:55	3.5	58.0	.09	3.6	57.6	.11	3.6	55.6	.07
17:00	2.6	53.7	-.45	2.8	57.5	-.34	3.0	58.0	-.27
17:05	2.4	55.0	-.41	2.4	54.9	-.38	2.5	59.6	-.33
17:10	2.5	60.3	.14	2.7	62.4	.12	2.6	60.3	.06
17:15	3.2	64.3	.25	3.3	61.6	.19	3.3	61.7	.11
17:20	3.4	60.0	.24	3.6	59.4	.29	3.7	59.1	.37
17:25	3.1	56.6	.04	3.2	54.1	.10	3.1	53.9	.11
17:30	2.9	60.2	.22	3.1	56.2	.23	3.2	55.1	.20
17:35	3.3	58.4	.14	3.3	59.9	.10	3.6	60.3	.11
17:40	3.7	61.4	.18	3.7	61.0	.22	3.6	58.7	.24
17:45	3.4	55.4	.13	3.3	53.0	.20	3.3	52.3	.23
17:50	3.5	58.9	.05	3.4	53.6	.17	3.3	50.1	.27
17:55	2.8	43.4	-.08	2.8	42.1	-.07	2.8	42.9	-.04
18:00	3.1	54.9	-.19	3.1	54.1	-.09	3.3	54.8	-.03
18:05	2.6	56.5	-.32	2.7	55.9	-.42	2.7	53.3	-.40
18:10	2.7	51.1	-.32	2.7	45.8	-.36	3.0	44.1	-.35



	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	3.4	53.8	.05	3.4	49.1	-.01	3.6	43.9	-.07
18:20	3.4	39.4	-.24	3.5	40.8	-.19	3.8	45.1	-.14
18:25	3.8	44.8	.06	3.9	45.4	.05	4.2	45.6	.06
18:30	3.9	43.4	-.04	4.0	42.7	-.01	4.2	45.7	.07
18:35	3.8	36.9	.03	3.7	36.1	.05	3.9	37.9	.07
18:40	3.8	34.5	-.08	3.8	34.6	-.11	4.1	34.9	-.08
18:45	4.3	47.1	.03	4.3	46.3	.05	4.4	47.5	.09
18:50	3.8	50.4	-.12	3.9	48.5	-.07	4.0	48.2	-.05
18:55	3.0	50.5	-.12	3.3	49.8	-.19	3.5	45.4	-.21
19:00	3.1	49.9	-.10	3.2	48.7	-.07	3.4	46.1	-.10
19:05	3.0	31.9	-.02	3.1	31.8	-.02	3.3	35.0	.01
19:10	2.5	42.6	-.03	2.8	41.1	-.05	3.1	41.4	-.08
19:15	3.4	42.3	.05	3.4	44.7	.03	3.3	44.8	.01
19:20	2.9	42.9	-.09	3.1	42.9	-.10	3.4	45.4	-.11
19:25	2.2	37.7	.17	2.3	39.5	.18	2.5	40.8	.00
19:30	2.7	42.4	-.06	2.9	41.7	-.08	2.9	40.9	-.11
19:35	2.6	42.2	-.05	2.7	42.3	-.01	2.8	39.7	-.05
19:40	2.8	39.6	-.04	3.0	39.7	-.02	3.0	41.0	-.06
19:45	2.7	54.2	-.07	2.6	49.3	-.08	2.9	47.0	-.10
19:50	2.4	41.2	-.17	2.6	40.9	-.07	2.8	40.2	-.09
19:55	2.2	45.5	-.16	2.1	41.4	-.18	2.3	41.3	-.22
20:00	2.3	39.7	-.32	2.5	37.9	-.38	2.5	32.2	-.33
20:05	2.3	42.4	.06	2.4	39.4	.03	2.4	35.0	-.01
20:10	2.2	30.4	.18	2.2	29.1	.16	2.4	32.4	.15
20:15	2.0	46.6	-.12	2.2	46.7	-.11	2.2	41.6	-.12
20:20	2.2	48.5	-.10	2.2	46.2	-.08	2.2	44.6	-.05
20:25	2.2	37.1	.09	2.2	37.3	.10	1.9	34.0	.09
20:30	2.4	44.6	.01	2.3	41.5	-.06	2.3	38.3	-.03
20:35	2.4	48.5	.04	2.5	49.0	.04	2.4	45.8	.03
20:40	2.5	51.3	-.07	2.5	50.5	-.10	2.4	45.6	-.05
20:45	2.2	47.1	-.07	2.2	43.2	-.10	2.2	40.3	-.11
20:50	2.7	47.1	-.09	2.6	45.8	-.17	2.6	42.9	-.22
20:55	2.6	44.1	-.08	2.7	47.3	-.17	2.7	46.6	-.19
21:00	2.7	49.0	-.09	2.6	47.2	-.09	2.7	44.5	-.07
21:05	2.4	51.2	.02	2.5	52.7	-.03	2.6	49.6	-.02
21:10	2.2	55.1	-.02	2.1	54.2	-.04	2.1	51.3	-.08
21:15	2.0	42.7	-.40	2.0	40.2	-.39	1.9	38.5	-.38
21:20	1.7	46.6	-.10	1.7	47.4	-.20	1.8	47.3	-.21
21:25	1.9	67.0	-.14	1.8	64.2	-.19	1.8	64.9	-.19
21:30	2.1	59.8	.12	2.0	60.7	.15	1.9	59.1	.13
21:35	2.4	40.1	-.13	2.4	42.0	-.15	2.5	41.1	-.16
21:40	1.8	53.1	-.21	1.8	46.9	-.25	2.0	44.2	-.32
21:45	1.9	55.2	.01	1.9	54.9	.03	1.8	57.0	.00
21:50	1.9	45.2	.08	1.9	45.8	.10	1.8	51.3	.00
21:55	2.3	53.7	.02	2.4	51.9	.07	2.4	51.3	.09
22:00	2.7	61.2	.03	2.7	58.4	-.01	2.7	57.9	-.05
22:05	2.2	54.5	-.21	2.2	53.1	-.16	2.3	52.7	-.17
22:10	2.3	57.2	.02	2.3	57.9	-.05	2.2	58.7	-.13
22:15	2.3	57.5	.09	2.2	57.2	.10	2.2	58.0	.06
22:20	2.0	59.2	-.02	2.1	60.0	-.05	2.0	57.7	-.06
22:25	2.3	64.3	-.11	2.3	66.3	-.15	2.3	67.8	-.21
22:30	1.8	56.2	-.14	1.7	59.9	-.11	1.6	64.7	-.04
22:35	1.8	49.0	-.25	1.8	45.8	-.21	1.8	43.5	-.16
22:40	1.9	33.2	.02	1.9	34.1	.04	1.7	31.1	.05
22:45	1.7	59.8	.12	1.7	55.4	.14	1.6	57.7	.11
22:50	2.2	52.5	.24	2.2	48.2	.24	2.0	41.3	.20



## Daily Summary Report

Site: Lidar "Q" (PAM35)

1/21/2022

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	5.1	48.2	-31	5.1	41.8	4.4	41.6	-27	
00:05	6.3	44.4	-31	7.2	42.5			-25	
00:10	5.6	44.3	-.04	5.6	40.0	6.6	33.1	-.11	
00:15			.03	5.4	36.3			.04	
00:20	5.6	42.5	.05					.07	
00:25	5.4	48.0	.13	6.0	44.6			.09	
00:30	5.2	48.0	-.07	5.1	46.6			-.04	
00:35	5.7	47.8	-.04	6.3	47.0			-.01	
00:40	5.6	47.9	-.10	5.9	45.8	6.0	43.8	-.19	
00:45	5.2	49.1	.05	5.8	49.0			-.02	
00:50	5.5	43.4	-.25	5.9	43.3	6.6	45.7	-.20	6.4
00:55	6.7	48.3	-.25	6.9	45.9	7.3	43.9	-.25	6.9
01:00	7.7	39.7	.12	7.9	37.9	8.0	37.0	.12	8.3
01:05	6.3	35.9	.27	6.6	36.9	6.7	36.3	.30	6.2
01:10	5.8	49.9	-.10	6.2	49.6	6.3	50.4	-.05	6.1
01:15	6.3	39.9	-.27	6.3	37.6	6.5	34.0	-.31	7.0
01:20	6.8	40.1	.04	7.0	41.0	7.3	40.4	.01	7.9
01:25	6.9	40.6	-.31	7.3	40.9	7.7	39.7	-.30	8.3
01:30	7.4	42.9	-.04	7.6	42.1	7.9	40.6	-.08	8.1
01:35	7.3	44.7	.07	7.5	44.0	7.5	42.0	.19	7.4
01:40	7.5	44.1	-.02	7.8	41.5	8.0	41.2	-.14	8.6
01:45	7.2	44.0	-.04	7.5	41.7	7.3	38.6	-.10	7.9
01:50	7.2	48.8	-.11	7.7	47.7	8.0	45.0	-.19	7.9
01:55	7.0	46.6	.12	7.2	45.2	7.4	44.2	.00	7.6
02:00	7.4	44.0	-.08	7.7	43.5	8.0	43.2	-.09	8.3
02:05	7.7	43.2	.05	7.9	41.7	8.1	40.3	.03	8.0
02:10	7.7	41.6	-.11	7.9	41.3	8.1	40.5	-.13	8.1
02:15	7.8	40.6	.07	8.0	40.1	8.3	39.5	-.02	8.5
02:20	7.6	40.7	.13	7.9	40.7	8.2	38.2	.04	8.8
02:25	7.3	41.2	.17	7.5	38.6	7.6	37.9	.23	7.5
02:30	8.0	40.5	.12	8.2	39.3	8.5	41.5	.16	8.7
02:35	7.0	39.6	-.12	7.2	36.6	7.7	36.5	.02	9.7
02:40	7.0	39.2	-.29	7.2	41.3	7.8	43.5	-.23	7.6
02:45	7.0	42.2	-.05	7.4	42.3	7.9	41.4	-.03	8.3
02:50	7.5	39.1	.28	7.8	40.1	7.9	39.7	.33	8.2
02:55	8.0	38.9	.14	8.2	39.0	8.3	38.4	.22	8.9
03:00	7.6	35.5	.11	7.9	35.2	8.4	35.7	.11	8.7
03:05	7.9	34.6	.22	8.2	35.0	8.4	35.3	.28	8.6
03:10	7.8	38.5	-.01	8.0	37.9	8.1	37.5	.03	8.2
03:15	7.3	43.3	-.11	7.4	41.2	7.6	41.2	-.11	7.8
03:20	7.6	43.8	.18	7.7	44.2	8.0	45.1	.17	8.3
03:25	7.6	41.7	.19	8.0	40.9	8.4	40.7	.07	8.6
03:30	7.8	41.2	-.07	8.0	40.8	8.3	39.9	-.07	8.4
03:35	8.3	39.1	.08	8.5	36.9	8.7	37.7	.13	8.7
03:40	7.5	40.6	.05	7.6	37.8	7.8	36.6	-.04	8.0
03:45	6.8	40.0	-.14	7.2	39.8	7.5	39.0	-.03	7.5
03:50	6.3	38.5	.29	6.7	39.0	7.2	40.0	.30	7.1
03:55	6.6	37.9	-.15	6.7	37.7	6.8	37.8	-.12	7.2
04:00	7.1	39.0	.13	7.2	39.3	7.3	39.9	.18	7.5
04:05	6.1	41.7	-.18	6.4	41.9	6.6	41.2	-.15	6.8
04:10	5.9	46.0	.03	6.2	47.1	6.3	45.9	.06	6.8

	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	5.8	48.6	.01	6.0	46.7	6.2	46.8	.01	6.6
04:20	5.6	46.8	-.17	6.0	45.6	6.3	45.5	-.15	6.6
04:25	6.5	47.6	-.12	6.8	47.0	7.2	45.8	-.09	7.8
04:30	7.2	40.0	-.04	7.4	39.5	7.6	39.1	-.03	7.9
04:35	6.3	43.3	-.24	6.7	40.8	6.9	42.6	-.25	7.4
04:40	6.4	42.2	-.29	6.5	42.3	6.9	40.7	-.23	7.4
04:45	6.3	43.9	.15	6.6	43.0	6.8	43.6	.06	6.8
04:50	5.9	48.7	.09	6.2	46.8	6.6	45.5	.18	7.0
04:55	6.1	46.0	-.11	6.6	46.7	6.6	45.8	-.09	7.2
05:00	6.5	51.2	.02	6.8	50.5	6.7	49.1	.05	7.1
05:05	6.3	50.5	.07	6.4	50.4	6.9	49.4	.10	7.2
05:10	5.7	49.8	.08	6.0	48.6	6.5	49.8	.07	7.3
05:15	5.7	41.5	-.01	6.0	42.8	6.2	41.7	-.03	6.2
05:20	6.3	46.0	-.04	6.4	44.8	6.6	44.0	-.07	6.6
05:25	6.7	48.9	.22	6.6	46.5	7.0	46.4	.24	7.2
05:30	6.8	47.0	-.04	7.0	46.3	7.3	46.2	-.10	7.3
05:35	6.1	40.8	-.13	6.3	40.2	6.8	40.4	-.10	7.2
05:40	6.6	39.1	.02	7.1	40.9	7.4	42.5	.06	7.5
05:45	6.8	39.0	.14	6.9	37.8	7.1	39.4	.15	6.9
05:50	6.1	36.5	.04	6.3	38.6	6.8	40.3	.04	6.9
05:55	6.2	42.5	-.07	6.5	42.9	6.6	44.4	-.07	6.7
06:00	6.9	43.5	.19	7.0	44.8	7.2	44.1	.23	7.7
06:05	5.2	46.2	.06	5.6	48.3	6.3	48.2	.05	6.8
06:10	6.1	48.2	-.10	6.6	48.7	6.9	46.4	-.16	7.3
06:15	6.8	45.9	-.32	7.1	44.9	7.3	45.0	-.27	7.5
06:20	7.1	47.3	-.05	7.0	45.8	7.1	43.9	-.01	7.1
06:25	6.2	45.0	.03	6.2	46.9	6.4	43.8	.10	6.6
06:30	6.0	43.6	-.17	6.4	45.1	6.7	43.7	-.21	6.7
06:35	6.7	47.3	.18	6.6	49.2	6.5	51.3	.16	6.5
06:40	5.5	56.6	-.44	5.6	56.9	5.9	56.2	-.46	5.9
06:45	6.0	48.1	.05	6.2	49.5	6.3	49.7	.12	6.5
06:50	6.0	39.3	.07	6.0	39.4	6.1	41.1	.05	6.2
06:55	6.1	43.0	.48	6.1	45.4	5.8	44.7	.43	5.8
07:00	6.5	41.1	-.09	6.4	42.1	6.3	42.7	-.12	6.4
07:05	8.0	41.1	.06	8.2	41.1	8.2	41.1	.08	8.3
07:10	7.1	43.0	-.18	7.4	44.1	7.8	45.2	-.16	7.9
07:15	7.0	54.0	.02	7.1	52.8	7.1	50.8	-.06	6.7
07:20	6.8	49.2	.01	6.9	45.9	7.3	47.4	.03	7.0
07:25	7.1	48.0	-.13	7.2	46.7	7.0	44.0	-.11	7.3
07:30	5.9	42.3	-.24	6.0	42.6	6.3	41.2	-.19	6.1
07:35	5.4	37.9	-.26	5.6	40.3	6.0	42.4	-.36	6.4
07:40	4.9	52.8	-.31	5.1	52.3	5.5	51.7	-.34	5.8
07:45	5.4	38.7	-.16	5.6	39.9	5.7	44.1	-.26	6.2
07:50	6.2	47.4	.19	6.4	49.0	6.7	50.2	.23	6.8
07:55	5.6	45.3	.09	6.2	46.0	6.8	46.1	.05	7.3
08:00	6.1	46.6	-.33	6.6	46.4	6.8	45.7	-.35	6.5
08:05	6.7	52.9	-.04	6.8	53.4	6.5	51.6	-.05	6.8
08:10	6.3	51.8	.00	6.6	52.0	6.9	49.6	-.05	7.3
08:15	6.2	45.3	-.02	6.2	45.3	6.4	44.2	.08	6.3
08:20	6.6	47.1	.21	6.6	45.3	7.0	45.5	.09	7.0
08:25	6.4	46.9	.03	6.6	47.6	6.7	45.9	.09	6.6
08:30	6.5	41.0	-.11	6.4	41.9	6.5	45.4	-.20	7.2
08:35	6.8	46.1	.19	7.0	45.1	7.3	45.4	.20	7.2
08:40	6.5	51.7	-.07	6.5	50.0	7.3	49.0	-.08	7.1
08:45	6.7	43.8	.07	6.8	44.8	7.1	47.0	.19	7.2
08:50	5.7	51.5	.25	5.8	53.3	5.9	51.3	.28	5.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	6.2	44.1	-.06	6.4	43.5	6.4	40.0	-.07	6.2
09:00	6.5	47.0	.11	6.5	47.0	6.6	46.1	.18	6.5
09:05	5.9	53.6	-.52	6.0	51.8	6.1	51.0	-.42	6.4
09:10	5.2	37.4	-.15	4.9	36.5	5.1	37.5	-.25	5.7
09:15	6.2	39.0	.37	6.2	44.4	6.4	44.6	.36	6.6
09:20	5.7	53.3	.06	5.7	54.7	5.4	53.5	.06	5.9
09:25	4.7	35.2	.01	4.8	33.9	5.3	36.8	.06	5.4
09:30	6.6	38.6	.03	6.5	38.1	6.7	38.2	.07	6.8
09:35	6.6	41.2	.45	6.6	42.0	6.5	42.7	.38	6.2
09:40	7.2	44.6	.10	7.2	45.5	7.2	46.8	.13	7.2
09:45	5.9	45.4	.07	6.1	45.4	6.1	47.1	.07	6.4
09:50	6.0	40.9	.06	6.1	41.1	6.3	44.5	.03	6.1
09:55	5.8	34.9	.01	5.7	35.5	5.8	37.3	.06	5.7
10:00	5.3	38.4	.17	5.4	37.0	5.3	36.1	.18	5.7
10:05	4.7	39.4	-.06	4.8	40.7	5.0	40.2	-.06	5.2
10:10	5.1	36.5	-.39	5.4	36.6	5.6	37.6	-.48	5.6
10:15	5.7	46.1	.04	5.8	46.1	4.9	43.1	.05	5.0
10:20	5.7	37.3	.21	6.0	40.2	5.8	41.6	.29	4.7
10:25	5.2	41.3	.24	5.2	42.2	5.3	45.3	.28	5.3
10:30	5.8	41.5	.07	5.8	41.7	5.4	41.9	.07	5.3
10:35	6.0	34.9	.35	6.0	35.4	5.9	36.1	.38	5.6
10:40	4.7	44.4	.04	4.4	47.4	4.6	49.4	.02	4.4
10:45	4.2	44.6	-.34	4.1	45.5	4.2	44.9	-.33	4.8
10:50	4.6	59.6	-.24	4.6	59.9	4.6	59.9	-.24	4.7
10:55	5.3	60.1	-.14	5.2	61.9	5.2	63.4	-.12	5.2
11:00	5.2	60.1	.40	5.3	61.6	5.2	63.6	.35	5.0
11:05	6.2	61.2	.32	6.3	61.5	6.2	61.7	.45	6.0
11:10	5.7	56.0	.49	5.7	55.8	5.6	56.5	.54	5.8
11:15	5.6	45.9	.36	5.6	44.1	5.9	43.7	.42	5.6
11:20	5.2	50.8	.34	5.4	52.4	5.6	54.4	.28	5.7
11:25	5.6	51.2	.40	5.7	52.3	5.5	52.9	.44	5.1
11:30	5.8	49.4	.35	5.9	49.3	5.9	50.2	.43	5.8
11:35	6.1	63.4	.61	6.1	62.3	6.1	60.2	.59	6.1
11:40	5.1	65.9	.36	5.2	68.0	5.4	68.5	.36	5.6
11:45	4.8	54.3	-.14	4.9	52.2	4.9	50.7	-.17	4.7
11:50	5.5	56.2	.58	5.7	55.9	5.6	56.4	.60	5.7
11:55	5.0	29.8	.29	4.7	28.3	4.7	30.5	.53	4.9
12:00	5.6	46.9	-.13	5.4	46.7	5.4	48.2	-.04	5.5
12:05	5.6	52.3	.60	5.5	51.9	5.5	52.6	.68	5.5
12:10	5.8	47.3	.58	5.7	47.0	5.6	46.3	.65	5.6
12:15	5.6	56.1	.33	5.6	53.8	5.6	54.4	.41	5.6
12:20	6.4	48.9	.31	6.3	48.2	6.2	48.1	.36	5.9
12:25	5.7	53.8	.46	5.6	54.1	5.6	50.8	.48	5.4
12:30	4.5	58.0	.38	4.6	58.2	4.7	57.9	.38	4.6
12:35	3.8	54.3	.02	4.0	52.9	4.6	52.4	.03	4.4
12:40	3.8	52.3	-.21	3.7	47.8	3.5	40.7	-.24	4.1
12:45	4.1	39.0	-.19	4.1	39.8	3.8	37.6	-.14	3.6
12:50	4.9	53.8	.64	5.0	55.6	4.9	55.5	.77	4.7
12:55	4.2	69.6	-.13	4.2	76.0	4.5	78.0	-.19	4.5
13:00	4.4	37.2	.04	4.4	42.1	4.4	43.2	.03	4.2
13:05	4.1	50.6	-.13	4.3	55.8	4.6	60.0	-.21	4.7
13:10	4.7	48.8	.19	4.8	50.2	5.0	50.0	.20	5.0
13:15	4.6	54.0	.63	4.6	53.6	4.4	49.3	.65	4.3
13:20	4.3	31.4	.02	4.5	28.1	4.7	25.8	.00	4.5
13:25	4.9	40.9	.40	4.7	41.7	4.6	39.8	.42	4.7
13:30	4.5	51.0	.47	4.5	52.9	4.6	51.9	.57	4.6

	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	4.3	60.2	-.32	4.4	58.9	4.4	58.4	-.32	4.3
13:40	4.9	56.9	-.27	5.0	55.1	4.9	57.0	-.13	5.1
13:45	4.7	52.7	.30	4.7	54.7	4.8	54.8	.34	4.6
13:50	3.9	54.6	.17	3.7	53.2	3.8	53.2	.17	3.7
13:55	3.5	56.8	.22	3.4	56.6	3.5	60.2	.18	3.7
14:00	3.7	75.7	-.23	3.8	73.8	3.8	72.7	-.21	3.8
14:05	3.5	74.7	-.85	3.5	74.3	3.6	76.5	-.95	3.7
14:10	5.0	64.8	.34	5.0	65.7	4.7	66.7	.30	4.5
14:15	4.2	66.5	.68	4.0	68.3	4.2	69.4	.63	4.4
14:20	3.1	53.7	-.88	3.2	47.8	3.2	50.3	-1.03	2.8
14:25	3.3	33.1	-.55	3.3	31.3	3.1	30.7	-.52	3.3
14:30	3.7	47.9	-.08	3.8	49.0	4.1	51.8	-.03	4.4
14:35	3.6	73.1	.40	4.0	74.4	4.2	77.3	.40	4.4
14:40	3.3	43.3	-.03	3.1	42.4	3.3	44.3	-.05	3.2
14:45	4.3	54.7	.43	4.4	53.2	4.5	54.9	.44	4.4
14:50	4.3	61.2	.20	4.5	61.4	4.1	60.0	.17	4.1
14:55	5.0	63.4	.37	4.7	62.0	5.0	61.0	.35	4.7
15:00	5.2	57.5	.35	5.1	56.8	5.2	55.5	.33	5.4
15:05	4.8	61.7	.44	4.8	60.6	4.7	60.9	.45	5.0
15:10	4.5	61.9	.33	4.3	60.9	4.5	58.8	.33	4.4
15:15	4.3	68.4	.24	4.4	70.5	4.3	68.1	.27	4.4
15:20	4.3	62.6	.21	4.1	61.7	4.2	62.5	.27	3.9
15:25	3.9	61.6	.48	3.8	58.6	3.8	58.4	.42	4.0
15:30	3.8	61.4	.38	3.7	59.9	3.6	60.4	.38	3.5
15:35	3.2	50.5	-.14	3.3	47.4	3.6	45.9	.01	3.6
15:40	3.6	60.8	.53	3.6	57.2	3.6	52.2	.51	3.8
15:45	3.6	63.9	.13	3.9	62.9	3.9	61.3	.09	3.8
15:50	3.7	58.6	-.23	3.9	55.6	4.0	54.6	-.20	3.8
15:55	3.8	75.1	-.29	3.8	76.0	3.5	73.9	-.44	3.5
16:00	3.9	31.4	-.12	3.9	30.7	3.8	31.4	-.13	3.6
16:05	3.3	43.6	.24	3.2	48.5	3.2	48.9	.20	3.1
16:10	3.0	52.3	.20	3.1	57.7	3.1	61.5	.19	2.9
16:15	3.3	48.3	-.09	3.5	52.7	3.5	54.4	-.11	3.4
16:20	4.0	53.7	.08	4.0	55.1	4.0	56.6	.04	3.8
16:25	4.2	55.1	.29	4.2	56.9	4.0	56.7	.38	4.2
16:30	3.4	56.9	.17	3.5	57.7	3.4	56.3	.17	3.6
16:35	3.4	57.5	.04	3.8	59.2	3.7	57.3	-.02	3.8
16:40	4.4	48.6	.16	4.3	48.8	4.2	47.1	.18	4.1
16:45	4.1	64.7	.31	4.1	66.9	4.1	64.4	.30	4.1
16:50	3.9	53.9	.31	3.9	51.8	4.1	49.8	.30	4.1
16:55	3.8	55.2	.10	3.9	53.6	3.9	53.3	.10	4.0
17:00	3.1	58.5	-.23	3.5	56.1	3.5	53.4	-.17	3.5
17:05	2.8	61.0	-.38	3.2	62.5	3.4	64.6	-.35	3.3
17:10	2.8	59.4	.08	2.8	56.0	2.9	54.6	.04	2.9
17:15	3.2	60.3	.17	3.0	56.2	3.1	55.7	.17	3.2
17:20	3.7	58.6	.38	3.8	58.3	3.9	57.0	.34	3.6
17:25	3.0	52.4	.17	3.3	51.3	3.1	46.2	.14	3.2
17:30	3.3	53.1	.21	3.3	50.9	3.2	48.5	.25	3.1
17:35	3.4	59.5	.08	3.5	60.7	3.3	58.5	.09	3.4
17:40	3.5	55.2	.26	3.4	54.6	3.4	51.9	.25	3.4
17:45	3.3	49.4	.24	3.4	48.6	3.3	46.8	.30	3.1
17:50	3.2	45.1	.31	3.3	43.7	3.4	41.8	.34	3.4
17:55	3.0	47.4	-.07	3.0	47.1	3.2	48.0	-.10	3.1
18:00	3.6	55.8	.01	3.5	56.5	3.6	55.6	.00	3.5
18:05	2.7	53.3	-.39	2.7	53.6	2.6	44.8	-.48	2.8
18:10	2.9	43.1	-.29	3.1	41.7	3.1	40.5	-.27	3.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	3.8	41.4	-.07	3.9	39.9	4.1	42.2	.01	3.9
18:20	3.9	43.8	-.09	3.8	47.4	3.6	44.1	-.05	3.8
18:25	4.1	44.3	.07	4.3	45.9	4.6	49.0	.05	4.1
18:30	4.2	45.8	.10	4.3	46.7	4.3	46.3	.07	4.6
18:35	3.9	38.9	.08	3.9	38.4	4.1	35.8	.13	4.2
18:40	4.2	35.9	-.02	4.2	34.7	4.2	34.1	.03	4.2
18:45	4.5	45.2	.09	4.7	46.5	4.5	41.4	.05	4.4
18:50	4.1	46.8	-.08	4.1	43.9	4.1	42.4	-.14	4.0
18:55	3.7	44.9	-.14	4.0	44.2	4.2	43.3	-.09	4.2
19:00	3.5	40.7	-.13	3.5	37.9	3.9	37.0	-.16	4.1
19:05	3.3	37.8	-.02	3.6	38.9	3.5	38.1	-.11	3.6
19:10	3.5	43.9	-.09	3.6	40.5	3.5	34.0	-.04	3.8
19:15	3.4	44.6	-.03	3.6	42.7	3.8	40.9	-.04	4.1
19:20	3.5	43.1	-.07	3.5	39.7	3.5	39.6	-.05	3.6
19:25	2.9	45.6	-.09	3.0	43.7	3.2	41.3	-.16	3.5
19:30	3.0	39.7	-.11	3.1	35.3	3.4	34.9	-.10	3.6
19:35	3.0	39.7	-.08	3.2	39.1	3.4	39.4	-.10	3.7
19:40	3.1	40.1	-.10	3.2	39.4	3.2	37.8	-.13	3.3
19:45	3.1	44.6	-.11	3.2	38.9	3.3	36.1	-.12	3.3
19:50	2.9	41.0	-.08	3.0	40.2	3.1	39.8	-.07	2.8
19:55	2.5	41.0	-.23	2.6	39.3	2.8	31.7	-.16	2.9
20:00	2.5	29.5	-.23	2.6	24.2	2.7	25.9	-.21	2.7
20:05	2.4	28.3	-.03	2.5	22.6	2.6	13.9	-.06	2.5
20:10	2.4	30.5	.11	2.4	26.4	2.3	23.2	.14	2.4
20:15	2.3	40.3	-.18	2.3	34.7	2.2	32.5	-.18	2.5
20:20	2.2	37.3	-.02	2.1	35.6	2.0	30.7	.01	2.3
20:25	2.1	25.8	.10	2.0	22.1	2.2	18.5	.06	2.4
20:30	2.2	30.8	-.07	2.2	28.3	2.3	25.6	-.02	2.3
20:35	2.2	39.2	-.05	2.3	39.2	2.4	36.7	-.08	2.1
20:40	2.5	39.5	-.08	2.4	36.8	2.3	31.4	-.04	2.3
20:45	2.3	38.4	-.09	2.4	35.5	2.3	31.3	-.07	2.2
20:50	2.5	38.0	-.27	2.3	33.2	2.3	32.4	-.22	2.4
20:55	2.8	46.3	-.26	2.6	43.4	2.8	43.0	-.29	2.6
21:00	2.6	45.1	-.08	2.6	42.1	2.5	35.8	-.07	2.4
21:05	2.5	45.5	-.04	2.4	40.9	2.5	39.4	-.03	2.5
21:10	2.1	50.3	-.07	2.3	49.5	2.4	48.0	-.05	2.4
21:15	2.0	39.0	-.33	2.1	36.7	2.3	34.7	-.25	2.5
21:20	1.7	44.2	-.27	1.9	45.7	1.9	34.3	-.22	2.0
21:25	1.6	61.0	-.28	1.5	48.8	1.8	48.5	-.28	1.8
21:30	1.8	51.2	-.01	1.7	46.5	1.9	42.3	-.04	2.2
21:35	2.4	41.4	-.24	2.4	36.7	2.5	32.8	-.27	2.5
21:40	2.1	43.6	-.34	2.1	38.7	2.1	36.9	-.41	2.4
21:45	1.7	53.0	.08	1.8	54.9	2.0	52.3	-.02	2.0
21:50	2.0	51.0	.02	2.2	53.6	2.1	51.8	.03	2.2
21:55	2.4	49.1	.06	2.5	46.8	2.6	44.2	.02	2.5
22:00	2.7	54.0	-.11	2.8	53.9	2.7	51.3	-.15	2.7
22:05	2.5	54.9	-.14	2.6	55.9	2.7	54.7	-.15	2.8
22:10	2.0	57.6	-.21	2.0	56.3	2.0	53.5	-.23	1.8
22:15	2.0	54.6	.03	1.9	49.2	1.8	47.9	-.05	1.7
22:20	1.8	53.2	-.06	1.8	43.0	1.7	45.4	-.06	1.5
22:25	2.2	68.6	-.26	2.0	60.9	1.8	55.0	-.27	1.9
22:30	1.6	62.9	-.11	1.6	58.8	1.7	52.0	-.02	1.6
22:35	1.8	44.2	-.19	1.7	39.6	1.7	39.1	-.15	1.7
22:40	1.6	34.1	.01	1.5	36.8	1.5	29.6	.03	1.4
22:45	1.7	61.9	.15	1.4	58.9	1.5	54.3	.21	1.8
22:50	2.0	42.6	.10	1.9	32.9	1.7	29.7	.08	2.1





## Daily Summary Report

Site: Lidar "Q" (PAM35)

1/21/2022

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		-.19			-.36			-.49	
00:05		-.28			-.15			-.17	
00:10		.14			-.03			.06	
00:15		-.06			-.40			-.53	
00:20		.05			.08			.31	
00:25		-.04			-.20			-.02	
00:30		-.15			-.50			-.01	
00:35		-.05			.02			-.26	
00:40		-.14			-.21			.16	
00:45		.08			-.40			.06	6.6
00:50	46.4	.06			.05			.09	
00:55	38.6	-.25	7.2	43.3	-.23	7.7	37.7	-.17	
01:00	35.5	.11	8.3	34.2	.23	8.4	31.6	.26	8.3
01:05	36.5	.25	6.8	37.7	.29	6.8	38.2	.25	7.7
01:10	47.3	-.22	6.6	44.6	-.30	6.7	47.2	-.19	6.4
01:15	35.3	-.17	7.3	36.9	-.06	7.0	30.4	-.03	
01:20	41.9	.05	7.8	43.3	.07	8.6	42.9	.08	8.1
01:25	42.1	-.21	9.0	37.2	-.26	8.5	42.5	-.27	
01:30	41.0	.00	8.2	37.3	.04			.11	9.3
01:35	39.8	.13	7.8	39.8	.13	6.8	36.1	.01	8.6
01:40	41.2	-.14	8.6	38.7	-.07	8.7	38.8	.05	8.3
01:45	40.5	-.01	6.9	35.9	.03	8.1	36.3	.08	
01:50	44.8	-.19	8.5	43.6	-.20			-.16	
01:55	45.9	-.03	7.8	43.0	-.12	8.8	46.8	-.15	8.0
02:00	43.3	-.04	8.6	42.2	.01	8.7	41.5	.00	8.7
02:05	39.7	.04	8.3	41.0	.01	8.4	39.6	-.05	9.1
02:10	38.8	-.17	8.3	38.7	-.09	8.6	37.8	-.11	9.5
02:15	39.6	-.08	8.9	39.2	-.01	9.1	38.1	.07	9.3
02:20	38.8	.05	9.0	38.2	.08	9.1	36.9	.10	9.3
02:25	37.9	.22	8.2	39.4	.16	8.5	39.3	.20	9.2
02:30	37.1	.06	8.8	37.6	.12	9.2	36.9	.15	
02:35	43.1	.02	8.9	43.8	.03			-.02	
02:40	40.5	-.01			.14	8.5	37.4	.25	
02:45	41.6	.06	8.5	41.9	.10			.03	
02:50	39.6	.28	8.1	38.3	.30	8.1	39.5	.34	9.3
02:55	39.4	.33	9.1	39.7	.43	9.2	40.6	.38	9.3
03:00	35.7	.06	9.0	36.8	.09	9.3	39.6	.15	8.5
03:05	36.4	.18	8.9	36.7	.19	8.7	39.9	.04	8.5
03:10	39.2	.19	8.3	39.7	.24	8.8	40.2	.20	8.0
03:15	42.0	-.05	8.0	42.5	.00	8.4	44.4	-.06	8.6
03:20	46.0	.19	8.5	45.1	.20	7.8	40.5	.14	9.2
03:25	41.4	-.05	8.6	43.8	-.02	8.7	39.5	-.03	
03:30	39.8	-.14	8.9	42.1	-.16	8.3	39.6	-.18	10.4
03:35	37.3	.18	8.9	36.7	.10	9.4	39.2	.10	
03:40	37.2	.00	8.3	37.3	-.15			-.12	
03:45	34.3	.00	7.5	33.2	.05	8.0	34.2	-.05	
03:50	38.5	.13	7.6	39.4	.04	6.8	40.5	.03	
03:55	37.2	-.12	7.5	37.0	-.13			-.01	
04:00	40.4	.14	7.5	41.2	.06	7.3	37.5	-.01	7.4
04:05	40.3	-.20	7.3	41.4	-.22	7.5	41.7	-.26	8.2
04:10	48.1	.04	6.3	45.3	.05	7.2	47.4	-.02	6.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	43.4	-.01	6.8	43.0	.11	7.1	45.6	.06	7.4
04:20	43.7	-.11	7.0	44.8	-.18	7.4	43.3	-.23	8.4
04:25	48.1	-.02	7.7	46.7	.00	8.2	49.9	-.01	7.4
04:30	38.6	-.17	7.6	37.0	-.11			-.14	
04:35	41.2	-.32	7.5	40.3	-.32	7.3	34.9	-.30	
04:40	41.7	-.16	7.6	41.2	-.15	7.5	42.0	-.16	
04:45	42.6	.05	7.3	43.1	.06	7.6	42.0	.07	7.3
04:50	43.6	.20	6.9	43.3	.18	6.9	45.5	.17	
04:55	45.1	-.04	7.3	44.7	-.05			-.01	
05:00	47.4	.15	8.0	48.9	.15	8.4	57.2	.08	
05:05	48.4	.11	6.8	48.5	.14			.09	6.9
05:10	51.8	.00	7.9	49.8	.00			.15	
05:15	43.2	.07	6.4	40.7	.13	6.3	41.5	.04	6.2
05:20	42.9	-.04	7.1	41.7	-.10	7.6	42.3	.09	8.0
05:25	47.2	.27	7.5	44.8	.16	6.8	44.0	.14	8.6
05:30	45.2	.00	7.7	45.2	.03			-.01	9.2
05:35	40.8	.10	7.6	41.5	.08	7.8	40.4	.16	8.1
05:40	41.2	.05	8.0	42.4	.13	8.6	43.1	.10	8.9
05:45	37.9	.05	7.3	39.0	.00	7.3	38.3	.03	7.9
05:50	41.6	.09	7.3	43.3	.13	7.6	42.1	.05	7.9
05:55	45.3	-.02	6.7	45.4	-.05	6.9	43.3	-.04	7.4
06:00	44.9	.18	7.6	41.9	.28	7.7	45.5	.18	
06:05	47.2	.02	6.3	43.3	-.04			-.09	7.1
06:10	47.8	-.06	8.3	47.3	-.04	7.0	44.7	-.01	
06:15	45.0	-.12	8.1	41.5	-.13	8.7	45.5	-.16	
06:20	42.7	-.09	7.4	42.6	-.12	7.9	41.5	-.10	7.7
06:25	46.1	.09	6.4	38.7	.14			.18	
06:30	43.9	.07	6.6	43.3	.11	6.4	40.0	.14	
06:35	51.7	.20	6.6	53.4	.17			.21	
06:40	55.3	-.25	5.9	54.7	-.17	5.7	50.7	-.03	5.6
06:45	48.9	.15	6.9	51.2	.11	6.4	49.0	.04	7.3
06:50	41.7	-.08	6.3	43.7	-.19	6.2	44.4	-.20	7.0
06:55	46.0	.35	5.7	46.5	.30	5.8	45.8	.22	6.2
07:00	42.5	-.04	6.3	43.0	-.06	6.4	41.5	-.08	6.4
07:05	42.0	.21	8.1	44.2	.20	8.5	45.7	.12	8.7
07:10	44.2	.03	8.5	47.0	.04	8.8	43.8	.05	
07:15	48.0	-.01	7.1	47.0	-.01	7.7	48.8	-.05	7.8
07:20	44.8	.10	7.3	46.9	.11	6.9	46.5	.01	
07:25	44.0	-.04	7.9	44.4	.00	8.2	44.0	.02	
07:30	40.5	-.09	6.5	38.2	-.11	6.5	41.3	-.13	
07:35	45.2	-.41	6.1	42.6	-.33	6.0	42.3	-.31	6.0
07:40	51.6	-.29	5.9	47.5	-.11	6.4	47.0	-.10	4.9
07:45	48.0	-.33	6.7	48.9	-.32	6.5	46.7	-.24	7.1
07:50	52.2	.22	7.8	54.1	.18	7.4	49.0	.12	
07:55	46.8	-.16	7.8	47.6	-.17	7.7	48.2	-.14	
08:00	44.9	-.33	6.7	44.9	-.32	6.7	47.6	-.24	7.7
08:05	51.9	-.20	7.5	52.2	-.23			-.16	
08:10	48.0	-.06	6.5	47.6	-.09			-.09	
08:15	43.9	.09	8.2	46.5	.00			.00	
08:20	45.9	.09	7.2	39.9	.08	6.9	42.0	.08	
08:25	45.9	.07	7.3	52.0	.01	7.8	48.3	-.12	
08:30	45.2	-.16	7.4	48.0	-.23	7.7	51.8	-.06	7.1
08:35	46.0	.26	6.5	42.5	.22	7.5	46.2	.02	7.8
08:40	42.7	-.03	8.3	46.4	.01	6.7	43.0	-.07	7.8
08:45	46.6	.21	7.1	49.3	.26	7.2	48.9	.21	7.7
08:50	47.3	.30	5.8	49.0	.20	5.3	39.6	.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
08:55	38.4	-.12	6.6	39.6	-.13	6.6	36.8	-.14	6.5
09:00	44.8	.16	6.3	44.3	.15	6.5	44.0	.09	5.9
09:05	50.3	-.26	6.5	48.9	-.29	7.2	46.3	-.39	7.2
09:10	38.5	-.15	6.2	35.9	-.09			-.02	
09:15	45.4	.35			.42			.35	
09:20	55.5	-.02	4.9	60.4	-.07	3.8	55.5	.06	
09:25	36.5	-.15	4.8	32.8	-.21	5.6	32.0	-.15	
09:30	37.8	.11	5.3	34.8	.06			-.03	
09:35	41.9	.37	6.1	44.2	.35			.34	
09:40	48.0	.26	8.6	51.1	.28			.30	
09:45	46.4	.17	7.0	49.3	.18	6.3	47.1	.30	5.2
09:50	46.3	.03	6.3	45.2	.01			.02	
09:55	36.3	.30	5.8	44.1	.37			.39	
10:00	37.6	.12	5.5	41.2	.10	5.7	42.3	.17	
10:05	42.2	-.08	5.1	43.7	-.09	5.8	44.6	-.22	
10:10	36.6	-.34	6.1	36.4	-.23			-.17	
10:15	46.4	-.03			.01			.13	
10:20	38.3	.36			.42			.29	
10:25	46.3	.36	4.3	45.4	.42			.33	
10:30	41.6	-.12	5.2	41.8	-.21			-.37	
10:35	37.2	.53	5.5	37.4	.57	5.8	47.2	.51	5.6
10:40	51.0	-.01	4.2	53.4	.00	4.5	57.7	-.12	
10:45	46.7	-.45	4.8	48.1	-.38	4.6	46.1	-.42	3.7
10:50	60.7	-.16	4.8	64.1	-.13	4.8	64.0	-.18	4.8
10:55	63.1	-.12	5.2	64.0	-.05	4.8	63.3	-.16	5.3
11:00	66.8	.25	5.3	66.0	.17	5.2	63.4	.20	
11:05	60.2	.49	5.5	58.0	.45	5.3	58.0	.36	
11:10	55.5	.50	5.7	57.7	.49	5.4	59.4	.58	
11:15	41.0	.45	5.2	26.4	.47			.31	
11:20	57.6	.34	5.1	56.2	.38	5.7	52.5	.36	
11:25	50.4	.28	5.5	54.3	.32			.23	
11:30	47.9	.45	6.4	50.8	.43			.53	
11:35	58.9	.71	6.1	57.6	.72	6.4	58.4	.65	
11:40	67.2	.62	5.6	67.3	.58	5.3	67.1	.47	5.0
11:45	47.0	-.15	4.3	44.2	-.22	4.6	37.1	-.29	
11:50	55.5	.66	5.8	54.2	.73	5.7	49.8	.65	6.2
11:55	31.2	.65	4.6	34.5	.66	4.8	30.8	.70	5.1
12:00	48.1	-.05	5.6	47.4	.04	5.8	47.0	.15	5.8
12:05	53.5	.69	5.8	54.2	.75	5.7	53.4	.74	5.8
12:10	45.8	.76	5.5	45.2	.84	5.3	41.7	.84	5.4
12:15	52.6	.48	5.5	52.3	.55	5.5	54.2	.57	5.9
12:20	45.2	.41	5.8	43.7	.42	5.7	44.3	.48	6.7
12:25	50.9	.56	5.8	49.5	.67	5.5	47.5	.72	5.6
12:30	59.6	.50	4.8	58.0	.51	5.1	63.8	.53	
12:35	50.8	.14	4.4	46.9	.23	4.7	39.2	.34	3.6
12:40	41.6	-.07	3.9	45.7	.02	3.6	40.3	.10	3.9
12:45	42.3	-.25	3.6	48.6	-.26	4.2	53.2	-.37	
12:50	55.3	.80	4.7	53.1	.70	4.5	55.1	.75	
12:55	82.1	-.31	4.6	83.4	-.32	5.1	82.1	-.35	4.5
13:00	42.7	.02	3.8	41.8	.04	4.5	45.7	-.09	5.1
13:05	64.4	-.35	4.4	69.2	-.51	4.5	67.7	-.48	
13:10	49.9	.13	5.0	50.7	.18	4.8	52.0	.23	
13:15	48.5	.64	4.6	51.7	.63	4.3	50.5	.66	5.0
13:20	24.8	-.01	3.7	19.7	.03	4.1	30.4	-.10	4.9
13:25	42.1	.40	4.9	44.6	.44	3.7	35.3	.45	
13:30	51.4	.53	4.5	47.7	.55			.53	

	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	56.4	-.34	4.1	55.9	-.21	5.6	59.3	-.11	
13:40	57.1	-.01	5.2	56.0	.00	4.2	52.1	.11	
13:45	54.0	.49	4.6	52.5	.41	4.0	50.9	.44	
13:50	48.5	.22	3.8	49.0	.19	4.0	52.0	.18	4.9
13:55	62.8	.08	3.8	60.4	.13	3.3	61.8	.18	3.5
14:00	71.2	-.16	3.5	69.7	-.17	3.1	69.8	-.13	2.8
14:05	80.4	-.80	3.8	81.4	-.86	3.6	81.1	-.79	
14:10	68.4	.42	4.5	69.9	.42	3.9	67.0	.43	5.5
14:15	67.2	.64	4.5	68.6	.58	4.6	65.7	.52	4.8
14:20	46.2	-1.13	3.0	46.6	-1.09			-1.09	2.5
14:25	32.7	-.57	3.4	36.3	-.56			-.33	
14:30	52.3	-.09	4.3	52.3	.07	4.1	56.3	-.01	4.9
14:35	78.7	.44	4.2	76.5	.55	4.2	72.5	.61	4.9
14:40	43.0	.01	3.2	45.4	.06	3.5	50.5	.03	6.3
14:45	52.2	.41	4.8	54.0	.44	3.2	33.3	.39	
14:50	57.5	.21	4.3	57.3	.16	4.1	50.3	.03	
14:55	60.5	.37	5.8	64.0	.31			.34	5.2
15:00	57.6	.36	5.1	53.2	.43	5.4	59.1	.36	
15:05	62.6	.44	4.6	58.4	.49	4.7	62.1	.48	
15:10	57.9	.22	4.0	58.4	.31			.34	
15:15	69.4	.25	4.7	68.7	.36	4.0	68.9	.31	4.1
15:20	61.1	.23	3.8	55.8	.31	2.4	61.3	.29	
15:25	57.1	.41	3.7	59.4	.28	4.6	57.1	.16	
15:30	58.7	.26	3.6	60.5	.32	3.6	59.0	.19	4.0
15:35	45.6	.14	3.6	46.0	.24	3.5	49.5	.29	3.3
15:40	54.2	.61	3.8	51.4	.54	3.7	53.2	.48	3.9
15:45	56.2	-.01	3.8	53.1	-.02	4.6	57.8	-.04	
15:50	52.4	-.27	4.5	47.0	-.20			-.21	5.2
15:55	73.4	-.51	3.5	76.3	-.47	3.5	79.5	-.44	
16:00	32.4	-.27	3.6	32.0	-.43	2.9	34.4	-.44	
16:05	52.3	.25	2.9	53.8	.28	3.2	54.2	.25	3.0
16:10	66.9	.26	3.2	65.0	.29	3.3	71.1	.24	3.6
16:15	58.5	.00	3.2	57.5	-.03	4.1	64.4	-.04	2.4
16:20	55.7	-.01	4.4	62.6	.01	4.4	64.0	-.03	4.4
16:25	59.4	.34	3.9	60.7	.30	4.0	58.1	.32	4.0
16:30	54.8	.26	3.5	57.9	.36	3.5	59.2	.29	3.0
16:35	59.7	.07	4.1	61.4	.08	3.4	58.8	.10	4.2
16:40	48.5	.20	4.1	48.0	.16	4.2	47.0	.02	
16:45	63.8	.12	3.6	62.9	.13	3.7	66.3	.13	4.7
16:50	49.2	.33	4.5	50.6	.31	3.6	45.1	.19	3.8
16:55	52.8	.29	4.3	52.6	.31	4.8	55.9	.33	3.9
17:00	51.0	-.25	3.1	43.4	-.26	3.2	45.3	-.24	
17:05	64.2	-.33	3.3	63.5	-.37	3.6	65.1	-.42	3.0
17:10	52.0	.13	3.2	54.5	.08	3.3	56.9	.12	2.8
17:15	53.2	.05	3.4	54.2	.02	2.9	47.5	.01	2.9
17:20	53.0	.22	3.6	56.5	.25	3.3	51.2	.14	3.2
17:25	46.5	.12	3.1	44.4	.07	3.2	39.3	.05	3.5
17:30	42.8	.25	3.4	45.2	.27	3.6	43.5	.21	3.8
17:35	58.9	.15	3.3	56.8	.10	3.4	56.7	.17	3.5
17:40	49.1	.19	3.8	50.4	.14	3.2	45.8	.12	
17:45	43.3	.26	3.2	39.6	.23	3.1	38.1	.24	3.2
17:50	42.1	.23	3.6	39.2	.23	3.6	38.4	.15	3.4
17:55	43.5	-.07	3.2	45.9	-.10	4.1	50.7	-.10	3.6
18:00	56.3	-.10	3.7	59.5	-.07	4.2	57.7	-.08	3.8
18:05	41.0	-.40	2.9	40.3	-.36	2.4	38.2	-.38	3.2
18:10	43.4	-.16	3.5	46.2	-.10	3.8	36.6	-.12	4.5

	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	41.1	.05	3.9	39.4	.12	5.0	42.5	.29	
18:20	48.3	.01	3.5	47.2	-.04	3.2	50.0	-.21	
18:25	44.6	.00	4.0	42.5	.07			.07	
18:30	48.2	.04	4.5	46.0	.01			-.05	
18:35	34.5	.19	4.4	33.4	.25			.15	5.1
18:40	32.8	.04	4.1	32.1	.10	4.4	33.0	.19	4.2
18:45	40.9	.09	4.2	36.9	.00	3.7	38.8	.11	
18:50	40.8	-.22	4.1	39.0	-.20	3.9	38.4	-.15	5.0
18:55	43.9	-.09	4.5	40.6	-.09	4.0	36.3	-.07	3.7
19:00	38.2	-.15	4.2	36.4	-.24	3.8	29.0	-.19	
19:05	36.1	-.12	3.4	33.0	-.10	3.9	38.3	-.18	3.3
19:10	29.7	.00	4.0	32.2	.03			-.06	
19:15	36.6	-.05	3.9	32.0	-.04			-.01	
19:20	39.0	-.04	3.5	39.7	-.09	3.5	32.8	-.06	
19:25	41.3	-.12	3.5	32.5	-.17			-.14	
19:30	32.7	-.04	3.8	32.1	.01			-.03	
19:35	37.9	-.11	3.5	36.6	-.06			-.07	3.4
19:40	37.5	-.06	3.6	36.4	-.11	3.2	29.6	.07	
19:45	35.5	-.07	3.3	27.7	-.04	3.1	33.4	-.15	3.5
19:50	33.7	-.06	3.2	31.4	-.12	3.3	26.1	-.14	4.1
19:55	29.4	-.29	2.6	21.5	-.24	2.4	11.2	-.26	
20:00	21.7	-.11	3.0	24.4	-.10	2.2	19.4	-.16	
20:05	13.2	-.09	2.7	16.5	-.07	3.1	17.2	-.19	
20:10	18.8	.15	2.7	15.4	.11	2.8	26.9	.02	
20:15	24.6	-.21	2.6	16.2	-.19			-.40	
20:20	30.3	-.01	2.4	25.7	-.03	2.2	26.0	-.05	2.3
20:25	22.5	.01	2.5	22.2	.07	2.4	17.7	.11	2.5
20:30	29.0	-.05	2.8	22.6	.02	2.4	8.3	-.15	2.9
20:35	28.9	-.07	2.3	23.8	-.09	1.7	18.7	-.06	3.2
20:40	26.5	.00	2.4	23.8	.11	2.2	23.4	.08	
20:45	26.2	-.05	2.3	17.7	.06	2.6	14.4	.12	2.8
20:50	28.6	-.24	2.2	21.6	-.27	2.9	23.4	-.21	
20:55	42.6	-.23	2.4	36.7	-.31	2.3	30.0	-.18	
21:00	31.2	-.05	2.5	27.3	-.09	2.9	28.8	.02	
21:05	33.8	.01	2.4	25.8	-.02	2.4	22.3	.05	2.0
21:10	45.9	-.04	2.3	36.4	-.15	2.3	30.2	-.14	
21:15	34.5	-.21	2.8	31.8	-.18	3.1	29.7	-.28	3.0
21:20	36.0	-.17	2.0	35.6	-.23	2.0	28.6	-.22	1.6
21:25	46.9	-.23	2.0	39.8	-.24	2.0	36.6	-.13	
21:30	47.7	-.09	2.4	44.2	-.18	2.2	48.6	-.13	2.7
21:35	32.1	-.29	2.7	31.2	-.34	2.7	17.6	-.32	3.5
21:40	36.2	-.34	2.4	30.1	-.25	2.3	48.8	-.30	2.4
21:45	44.5	-.20	1.9	40.5	-.21	1.9	37.3	-.27	2.1
21:50	47.6	-.03	1.9	44.0	-.05	2.0	33.2	-.06	1.3
21:55	41.3	.01	2.4	39.1	.07	2.3	32.8	.04	2.6
22:00	46.2	-.12	2.6	41.3	-.13	2.2	37.3	-.03	2.0
22:05	53.5	-.21	2.7	45.6	-.17	2.7	43.7	-.14	
22:10	49.0	-.32	1.8	43.4	-.45	1.9	43.9	-.41	2.4
22:15	43.3	-.15	1.8	28.0	-.16	1.8	48.0	-.23	
22:20	31.3	-.15	1.6	18.0	-.07			-.13	
22:25	48.6	-.37	1.4	46.7	-.37			-.37	
22:30	50.2	-.13	2.1	43.7	-.10			-.23	
22:35	35.4	-.14	1.8	35.0	-.14	1.5	40.7	-.13	
22:40	22.4	-.08	1.0	27.7	-.10	1.8	19.6	-.05	
22:45	60.3	.04			-.04			-.03	
22:50	41.2	.02	1.4	22.6	-.09			-.15	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

1/21/2022

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	34.9	7.2	38.9	6.7	37.8		
00:50							
00:55							
01:00	33.6	8.4	34.4	8.7	35.6		
01:05	36.8	7.3	36.1	8.0	41.2		
01:10	47.2	6.7	43.5				
01:15		6.4	27.3	7.9	36.9		
01:20	39.4	8.6	41.2	8.8	40.1		
01:25		8.8	43.1	8.6	39.7		
01:30	40.8	8.7	38.1	8.7	39.1		
01:35	39.3	8.9	34.9	8.8	34.7		
01:40	39.8	8.7	35.8	8.9	37.1		
01:45		9.0	41.1	9.5	41.5		
01:50							
01:55	41.8						
02:00	40.2	9.2	40.8	8.7	37.3		
02:05	38.1	9.3	36.5	9.4	37.6		
02:10	40.3	9.4	39.7	9.3	39.9		
02:15	39.0	9.3	36.8	9.5	37.0		
02:20	35.8	9.4	36.1	9.6	37.4		
02:25	37.8	9.5	39.0	9.5	40.0		
02:30		10.0	37.6	9.7	36.9		
02:35							
02:40		8.8	42.9				
02:45				9.1	40.4		
02:50	43.6						
02:55	40.1			9.0	40.8		
03:00	37.9	9.4	41.9	9.5	42.1		
03:05	35.3			8.9	37.9		
03:10	39.0	8.5	48.1	9.3	45.4		
03:15	42.9	9.3	43.9	10.0	48.5		
03:20	43.6						
03:25							
03:30	43.0			10.3	44.4		
03:35		9.3	44.2	11.0	34.0		
03:40							
03:45							
03:50							
03:55							
04:00	39.7	7.3	38.9	7.0	46.5		
04:05	44.7						
04:10	41.9						

	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	50.2						
04:20	45.9	7.0	40.4				
04:25	45.5	9.0	53.3				
04:30							
04:35							
04:40		7.9	37.3				
04:45	42.6	8.7	45.8				
04:50							
04:55							
05:00							
05:05	41.1						
05:10							
05:15	42.7	6.3	34.7	7.5	41.0		
05:20	43.3	7.8	40.4	8.3	43.8		
05:25	41.3	8.0	40.3	9.2	41.3		
05:30	51.0						
05:35	40.3	8.3	40.0	8.6	41.3		
05:40	43.5	9.3	41.8	9.0	40.0		
05:45	40.5	8.3	39.4	8.5	40.7		
05:50	42.6	7.9	41.1	8.2	41.8		
05:55	42.5	6.6	41.6	8.1	42.4		
06:00		6.5	41.4				
06:05	45.0						
06:10							
06:15							
06:20	47.2	6.7	40.5				
06:25							
06:30							
06:35							
06:40	57.3	5.9	51.6	5.8	47.6		
06:45	54.2						
06:50	49.7	6.1	43.9				
06:55	51.3	6.9	53.1	5.4	48.7		
07:00	44.7	4.9	43.8				
07:05	46.2	7.8	47.5	8.4	44.3		
07:10							
07:15	49.5						
07:20		8.1	43.6	8.6	45.3		
07:25		8.9	53.2				
07:30							
07:35	42.8	6.3	38.9				
07:40	48.2						
07:45	43.2			8.1	45.8		
07:50							
07:55							
08:00	45.2	7.2	40.3				
08:05							
08:10							
08:15							
08:20							
08:25							
08:30	49.5						
08:35	51.1						
08:40	47.1						
08:45	55.8						
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	39.1	6.6	41.6	6.0	40.7		
09:00	48.2						
09:05	52.7						
09:10							
09:15							
09:20							
09:25							
09:30				8.2	47.3		
09:35							
09:40							
09:45	44.3						
09:50							
09:55							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30		5.0	34.2				
10:35	37.0						
10:40							
10:45	49.3						
10:50	63.7	2.6	59.6				
10:55	62.2	4.4	66.2				
11:00							
11:05							
11:10							
11:15							
11:20							
11:25							
11:30							
11:35							
11:40	64.7						
11:45				5.6	33.9		
11:50	51.4	5.3	51.6	5.3	46.5		
11:55	35.2	5.5	42.1	4.9	43.7		
12:00	44.7	5.7	44.4	5.9	45.7		
12:05	57.8	5.5	54.4	5.7	54.9		
12:10	45.8	5.4	47.9	5.6	50.8		
12:15	56.1	6.5	60.2	5.8	57.8		
12:20	49.4						
12:25	48.5						
12:30							
12:35	45.3						
12:40	46.0						
12:45							
12:50							
12:55	84.3						
13:00	52.1						
13:05							
13:10							
13:15	50.7						
13:20	20.6						
13:25							
13:30							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35							
13:40							
13:45							
13:50	61.4						
13:55	64.7						
14:00	65.9	1.1	71.3				
14:05							
14:10	73.3						
14:15	64.7						
14:20	48.9						
14:25							
14:30	50.7						
14:35	72.8	5.8	74.7				
14:40	68.5	3.9	48.4				
14:45							
14:50							
14:55	60.9						
15:00							
15:05							
15:10							
15:15	70.3			3.6	61.2		
15:20							
15:25							
15:30	57.3	2.9	47.4				
15:35	45.0	2.9	46.3				
15:40	51.1						
15:45							
15:50	51.9						
15:55		4.5	81.7				
16:00							
16:05	38.3	3.7	36.9				
16:10	66.5			2.8	65.8		
16:15	60.2						
16:20	65.2						
16:25	61.4						
16:30	54.8						
16:35	65.2	4.5	72.7				
16:40		4.5	47.7				
16:45	64.9	3.8	55.3				
16:50	45.9						
16:55	48.7	4.8	47.2				
17:00							
17:05	66.7	3.1	58.6				
17:10	53.0						
17:15	44.9						
17:20	48.2						
17:25	43.9						
17:30	47.4						
17:35	55.4						
17:40				5.1	45.4		
17:45	38.6						
17:50	34.6						
17:55	42.4	4.0	43.4	4.2	48.6		
18:00	52.8	5.2	64.3	3.2	36.0		
18:05	47.6	2.8	45.8				
18:10	55.8						

	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
18:15							
18:20							
18:25							
18:30							
18:35	27.7						
18:40	25.8						
18:45							
18:50	29.1						
18:55	32.1						
19:00		4.0	16.0	4.5	25.9		
19:05	31.5						
19:10							
19:15							
19:20							
19:25							
19:30							
19:35	23.5						
19:40							
19:45	19.8	2.5	18.5				
19:50	28.9						
19:55							
20:00							
20:05		2.7	2.5				
20:10							
20:15							
20:20	26.4						
20:25	15.9						
20:30	.3						
20:35	20.1	2.8	17.3	2.5	31.8		
20:40							
20:45	2.7						
20:50							
20:55							
21:00							
21:05	28.2	2.5	359.1				
21:10		2.9	26.9				
21:15	27.9						
21:20	18.8						
21:25							
21:30	17.9						
21:35	10.6						
21:40	46.9						
21:45	31.2			2.3	11.1		
21:50	2.8						
21:55	29.7	2.4	33.4				
22:00	22.1						
22:05							
22:10	51.4						
22:15		1.6	51.2				
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00	31.0						
23:05							
23:10							
23:15							
23:20							
23:25	331.4						
23:30	24.1						
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	46.2	6.4	47.5	7.5	41.8		
<b>Max</b>	331.4	10.0	359.1	11.0	65.8		
<b>Max Hour</b>	23:25	02:30	21:05	03:35	16:10		
<b>Min</b>	.3	1.1	2.5	2.3	11.1		
<b>Count</b>	145	80	80	56	56	0	0
<b>Total</b>							