

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/10/2022

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	20.6	988.00	94.0	.6	252.5	-.05	.3	169.9	-.05
00:05	20.6	988.00	94.0	.8	254.7	.05	.6	247.8	.05
00:10	20.7	988.00	94.0	.7	316.6	-.25	.6	348.7	-.24
00:15	20.7	988.00	94.0	1.0	317.3	.12	1.0	355.0	.12
00:20	20.7	988.00	94.0			-.09			.02
00:25	20.7	988.00	94.0	1.1	15.5	-.03	1.4	2.8	.00
00:30	20.7	989.00	94.0	1.4	12.9	.06	1.8	3.2	.07
00:35	20.7	989.00	94.0	2.0	357.9	-.06	2.4	1.7	-.04
00:40	20.7	989.00	93.0	2.2	10.8	-.11	3.0	14.2	-.13
00:45	20.7	989.00	93.0	.9	20.8	-.11	1.5	20.0	-.12
00:50	20.6	989.00	93.0	.5	53.2	-.03	.8	45.6	-.06
00:55	20.6	989.00	93.0	.6	144.7	.02	.7	88.8	.04
01:00	20.6	989.00	94.0	.5	66.3	.00	1.1	49.1	.02
01:05	20.6	989.00	94.0	.9	31.2	.01	1.5	31.0	.00
01:10	20.6	989.00	94.0	.6	82.5	-.08	1.3	68.8	-.10
01:15	20.6	989.00	94.0	.8	51.4	-.04	1.9	49.9	-.05
01:20	20.6	989.00	94.0	1.2	32.0	.02	2.3	45.3	-.02
01:25	20.6	989.00	94.0	1.0	30.3	-.01	2.0	36.3	-.02
01:30	20.6	989.00	95.0	1.2	47.9	.06	2.3	51.3	.06
01:35	20.6	989.00	95.0	1.2	37.4	-.01	2.0	45.2	.00
01:40	20.6	989.00	95.0	.7	57.5	-.03	1.4	51.8	-.03
01:45	20.6	989.00	95.0	1.0	48.7	.06	1.8	46.3	.06
01:50	20.5	989.00	95.0	.7	70.8	.02	1.7	47.9	.03
01:55	20.5	989.00	95.0	.6	81.7	.00	1.6	49.9	.00
02:00	20.5	989.00	95.0	.5	31.2	.06	1.4	35.0	.07
02:05	20.5	989.00	95.0	1.1	29.6	.00	2.0	33.7	.02
02:10	20.5	989.00	95.0	1.0	46.8	-.04	1.8	39.6	-.02
02:15	20.5	989.00	95.0	.7	193.3	-.03	.8	48.2	-.03
02:20	20.4	989.00	95.0	.7	166.6	.10	.5	64.2	.05
02:25	20.4	989.00	95.0	.5	73.4	.04	1.3	46.5	.02
02:30	20.4	989.00	95.0	.7	25.4	.01	1.5	40.3	.01
02:35	20.4	989.00	95.0	.5	6.0	-.05	1.7	32.8	-.08
02:40	20.5	989.00	95.0	.4	4.7	.00	1.2	33.2	-.02
02:45	20.5	989.00	95.0	.4	34.8	.01	1.4	36.3	-.02
02:50	20.4	989.00	95.0	.5	62.0	.01	1.5	41.7	-.02
02:55	20.4	989.00	95.0	.6	28.9	-.01	1.8	33.5	-.04
03:00	20.4	989.00	95.0	.5	39.8	.01	1.6	37.0	-.03
03:05	20.4	989.00	95.0	.5	20.7	-.01	1.3	31.9	-.03
03:10	20.4	989.00	95.0	.8	30.8	.00	1.8	34.4	-.03
03:15	20.4	989.00	95.0	.7	47.5	.06	1.8	38.4	.05
03:20	20.4	989.00	95.0	1.4	40.8	.19	2.2	44.8	.19
03:25	20.4	989.00	95.0	2.0	46.8	.63	3.1	49.1	.67
03:30	20.3	989.00	94.0	2.7	46.2	.64	3.6	50.0	.63
03:35	20.3	989.00	94.0	2.2	50.7	.39	3.5	52.7	.37
03:40	20.4	989.00	92.0	1.6	45.2	.15	2.9	51.5	.11
03:45	20.4	989.00	92.0	1.1	25.4	.17	2.1	44.0	.09
03:50	20.3	989.00	93.0	.7	21.5	.16	1.7	39.8	.10
03:55	20.3	989.00	93.0	.8	26.6	.06	1.9	36.4	.05
04:00	20.2	989.00	94.0	1.3	46.0	.01	2.2	40.9	.04
04:05	20.2	989.00	94.0	1.6	37.6	-.04	2.6	37.2	-.08
04:10	20.1	989.00	94.0	2.1	35.0	.01	2.7	38.3	-.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	20.1	989.00	94.0	2.5	37.1	.15	3.3	42.6	.13
04:20	20.1	989.00	93.0	2.5	38.1	.01	3.5	44.1	.00
04:25	20.1	989.00	93.0	2.5	34.0	-.03	3.4	41.9	-.03
04:30	20.3	989.00	93.0	1.7	30.3	-.08	2.5	42.2	-.06
04:35	20.3	989.00	93.0	1.0	17.2	-.15	1.5	38.6	-.11
04:40	20.2	989.00	94.0	.6	48.6	-.11	1.7	43.0	-.08
04:45	20.2	989.00	94.0	.8	38.7	.00	1.7	45.8	-.03
04:50	20.1	989.00	94.0	.8	50.4	-.08	1.6	48.4	-.10
04:55	20.1	989.00	94.0	.6	49.4	.03	1.8	47.4	.00
05:00	20.1	989.00	94.0	.5	50.7	-.04	1.4	43.8	-.04
05:05	20.1	989.00	94.0	.4	110.3	.10	1.1	49.6	.07
05:10	20.0	989.00	95.0	.5	113.3	.05	1.1	57.4	.05
05:15	20.0	989.00	95.0	.8	94.4	.16	1.4	64.5	.16
05:20	20.0	989.00	95.0	.7	182.8	.37	.7	91.5	.27
05:25	20.0	989.00	95.0	1.0	149.6	.51	.6	112.2	.46
05:30	19.9	989.00	95.0	.8	118.8	.42	.8	77.7	.35
05:35	19.9	989.00	95.0	.5	100.6	.18	.9	63.4	.19
05:40	19.9	989.00	95.0	.4	101.0	.27	.8	53.5	.25
05:45	19.9	989.00	95.0	.3	130.9	.24	.7	41.0	.22
05:50	19.9	989.00	95.0	.5	197.3	.45	.5	18.0	.45
05:55	19.9	989.00	95.0	.8	191.6	.62	.4	331.8	.61
06:00	19.9	990.00	96.0	1.0	187.8	.76	.4	221.9	.72
06:05	19.9	990.00	96.0	1.1	189.4	1.05	.4	195.1	1.03
06:10	19.8	990.00	96.0	1.2	185.1	1.57	.9	182.8	1.53
06:15	19.8	990.00	96.0	1.1	182.3	1.70	.7	175.6	1.74
06:20	19.7	990.00	96.0	1.0	166.8	1.53	.7	168.2	1.60
06:25	19.7	990.00	96.0	1.0	150.2	1.50	.8	137.4	1.60
06:30	19.7	990.00	96.0	.9	131.8	1.77	.9	98.2	1.85
06:35	19.7	990.00	96.0	.8	106.1	1.89	1.3	81.3	1.96
06:40	19.5	990.00	96.0	.9	88.1	1.98	1.3	79.9	2.05
06:45	19.5	990.00	96.0	.7	129.0	2.13	1.0	100.0	2.28
06:50	19.5	990.00	96.0	1.0	144.6	1.27	1.2	108.8	1.69
06:55	19.5	990.00	96.0	1.1	127.1	.80	1.6	110.7	1.38
07:00	19.5	990.00	97.0	1.1	113.4	1.50	1.7	100.6	2.18
07:05	19.5	990.00	97.0	1.2	141.4	1.28	1.6	127.3	1.97
07:10	19.5	990.00	97.0	1.0	97.0	2.00	1.9	97.2	2.16
07:15	19.5	990.00	97.0	.9	80.1	1.76	1.5	86.4	1.85
07:20	19.4	990.00	97.0	1.0	76.6	1.43	1.7	84.8	1.45
07:25	19.4	990.00	97.0	1.1	78.1	1.42	1.6	86.0	1.45
07:30	19.3	990.00	97.0	1.1	76.1	1.37	1.8	85.8	1.38
07:35	19.3	990.00	97.0	1.3	67.2	1.08	2.0	79.0	1.07
07:40	19.3	990.00	97.0	1.3	56.3	1.05	2.1	68.7	1.06
07:45	19.3	990.00	97.0	1.4	32.3	.72	2.1	51.4	.87
07:50	19.3	990.00	97.0	1.4	48.6	.51	2.0	52.7	.67
07:55	19.3	990.00	97.0	1.7	27.2	.42	2.2	39.5	.52
08:00	19.4	990.00	97.0	1.4	24.5	.16	1.8	28.7	.30
08:05	19.4	990.00	97.0	1.4	9.9	.06	2.0	23.8	.28
08:10	19.5	991.00	97.0	1.6	30.5	.40	2.5	42.6	.61
08:15	19.5	991.00	97.0	2.1	38.6	.73	2.8	45.2	.80
08:20	19.4	991.00	97.0	2.5	44.8	.93	3.3	45.7	1.00
08:25	19.4	991.00	97.0	2.5	45.3	1.41	3.2	48.5	1.49
08:30	19.4	991.00	96.0	2.1	46.2	1.99	2.8	51.9	2.02
08:35	19.4	991.00	96.0	2.1	51.1	2.04	2.6	56.3	2.06
08:40	19.4	991.00	96.0	1.8	47.2	1.19	2.2	53.8	1.29
08:45	19.4	991.00	96.0	1.5	57.1	1.48	2.0	57.8	1.50
08:50	19.4	991.00	96.0	1.6	47.4	1.42	1.8	54.1	1.40

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	19.4	991.00	96.0	1.7	64.4	1.47	2.2	67.6	1.47
09:00	19.4	991.00	96.0	2.0	53.5	2.09	2.5	60.5	2.09
09:05	19.4	991.00	96.0			2.25			2.20
09:10	19.4	991.00	97.0			2.07			2.08
09:15	19.4	991.00	97.0	3.2	38.1	2.31	3.9	43.3	2.52
09:20	19.3	991.00	97.0	3.0	35.8	2.31	3.5	44.2	2.37
09:25	19.3	991.00	97.0	2.9	46.4	2.21	3.5	49.8	2.26
09:30	19.2	991.00	97.0	3.1	42.6	2.64	3.8	50.4	2.67
09:35	19.2	991.00	97.0			3.47			2.89
09:40	19.3	991.00	97.0			2.48			2.52
09:45	19.3	991.00	97.0	3.3	44.0	2.03	3.8	52.4	1.91
09:50	19.3	991.00	98.0	3.4	38.7	1.29	4.1	46.1	1.21
09:55	19.3	991.00	98.0	3.4	36.6	1.15	4.0	45.9	1.10
10:00	19.5	991.00	98.0	3.7	41.8	1.24	4.3	45.0	1.14
10:05	19.5	991.00	98.0	3.0	44.3	1.71	3.4	42.5	1.68
10:10	19.5	991.00	98.0	2.3	58.3	2.26	2.6	57.1	2.26
10:15	19.5	991.00	98.0			2.01			2.10
10:20	19.7	992.00	98.0	2.7	37.2	1.70			1.68
10:25	19.7	992.00	98.0	2.2	47.2	1.16	2.1	50.8	.99
10:30	19.8	992.00	97.0	2.0	55.2	1.00	2.6	55.8	.96
10:35	19.8	992.00	97.0	2.2	36.7	.79	2.4	44.6	.81
10:40	19.7	992.00	97.0	2.1	42.0	.72	2.6	50.4	.74
10:45	19.7	992.00	97.0	2.1	37.4	.66	2.6	48.7	.75
10:50	19.7	992.00	97.0	2.6	52.8	1.35	2.7	55.3	1.37
10:55	19.7	992.00	97.0	2.3	50.3	.35	2.5	52.0	.31
11:00	19.7	992.00	97.0	2.0	60.4	2.59	2.5	67.7	2.63
11:05	19.7	992.00	97.0	3.2	54.2	2.35			2.37
11:10	19.8	992.00	97.0	4.5	70.9	2.33			2.21
11:15	19.8	992.00	97.0	2.5	59.3	2.33	2.8	62.4	2.34
11:20	19.8	992.00	96.0	2.2	26.0	1.41	2.3	38.1	1.41
11:25	19.8	992.00	96.0	1.8	32.1	1.21	1.9	50.1	1.14
11:30	20.1	992.00	97.0	1.9	26.3	.93	2.1	38.4	.87
11:35	20.1	992.00	97.0	2.5	32.8	.95	2.9	44.0	1.06
11:40	20.0	992.00	96.0	2.4	24.1	.43	2.6	29.0	.43
11:45	20.0	992.00	96.0	2.8	26.3	.52	2.8	34.6	.57
11:50	20.0	992.00	96.0	2.7	36.8	.43	3.0	39.4	.40
11:55	20.0	992.00	96.0	2.3	34.1	.32	2.8	37.8	.29
12:00	20.1	992.00	96.0	2.8	17.7	.34	3.0	29.9	.33
12:05	20.1	992.00	96.0	2.3	24.7	.80	2.6	31.8	.81
12:10	20.1	992.00	96.0	2.9	29.3	.02	3.2	34.2	.08
12:15	20.1	992.00	96.0	3.1	37.9	-.14	3.2	43.5	-.05
12:20	20.3	992.00	95.0	3.6	38.7	-.05	3.7	39.9	.00
12:25	20.3	992.00	95.0	2.8	38.8	-.14	3.3	43.7	-.12
12:30	20.5	992.00	95.0	2.6	36.5	-.13	3.4	36.9	-.18
12:35	20.5	992.00	95.0	3.0	32.4	.60	3.5	37.8	.71
12:40	20.7	992.00	94.0	3.0	46.9	1.02	3.4	46.7	1.09
12:45	20.7	992.00	94.0	1.8	41.8	.40	2.1	50.7	.40
12:50	20.7	992.00	94.0	2.5	43.2	.51	2.9	52.1	.50
12:55	20.7	992.00	94.0	2.1	24.8	-.13	2.6	36.4	-.11
13:00	20.8	992.00	94.0	1.8	42.5	1.32	2.2	43.1	1.34
13:05	20.8	992.00	94.0	2.0	41.6	.83	2.4	36.5	.85
13:10	20.8	992.00	94.0	1.6	24.9	.73	1.9	26.9	.68
13:15	20.8	992.00	94.0	1.1	55.2	.57	1.1	60.1	.49
13:20	20.7	992.00	93.0	1.1	54.0	.83	1.5	49.8	.83
13:25	20.7	992.00	93.0	2.3	30.9	2.41	2.5	31.5	2.51
13:30	20.9	992.00	94.0	2.0	56.2	2.24	2.4	55.8	2.28

	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	20.9	992.00	94.0	2.1	41.8	3.03	2.3	28.9	3.37
13:40	20.8	992.00	94.0	2.9	41.1	1.76			1.68
13:45	20.8	992.00	94.0	2.7	33.4	1.17	2.9	40.5	1.10
13:50	21.0	992.00	95.0	3.0	30.0	.99	3.6	34.3	1.02
13:55	21.0	992.00	95.0	3.5	27.3	.94	3.9	29.3	.97
14:00	20.9	992.00	94.0	3.3	25.1	1.20	3.5	29.7	1.24
14:05	20.9	992.00	94.0	2.7	22.8	.80	3.0	24.5	.82
14:10	20.9	992.00	95.0	3.0	22.3	.44	3.2	27.0	.49
14:15	20.9	992.00	95.0	3.4	28.3	.37	3.8	30.3	.39
14:20	20.9	991.00	95.0	3.7	27.5	.22	3.9	32.5	.24
14:25	20.9	991.00	95.0	3.6	26.8	.16	4.0	32.7	.22
14:30	21.0	991.00	94.0	3.6	17.9	-.02	3.7	25.6	-.01
14:35	21.0	991.00	94.0	3.6	26.5	-.05	3.8	28.7	.00
14:40	21.1	991.00	94.0	3.3	25.5	.08	3.9	28.6	.16
14:45	21.1	991.00	94.0	3.1	26.4	-.17	3.5	32.5	-.14
14:50	21.2	991.00	93.0	3.4	20.5	-.25	3.6	27.6	-.10
14:55	21.2	991.00	93.0	2.4	18.9	-.22	2.7	29.2	-.27
15:00	21.0	991.00	92.0	2.3	.4	-.31			-.30
15:05	21.0	991.00	92.0	4.3	31.7	-.15	4.7	30.4	-.18
15:10	21.1	991.00	92.0	3.6	23.5	-.33	3.9	29.4	-.21
15:15	21.1	991.00	92.0			-.19			-.11
15:20	21.2	991.00	92.0			-.34			-.30
15:25	21.2	991.00	92.0	2.6	31.7	-.33	3.0	38.5	-.29
15:30	21.4	991.00	91.0			-.28			-.25
15:35	21.4	991.00	91.0			-.37			-.33
15:40	21.5	991.00	91.0	3.3	25.9	-.24	3.4	26.4	-.19
15:45	21.5	991.00	91.0	2.6	25.2	-.58	3.1	27.0	-.59
15:50	21.5	991.00	91.0	2.9	24.9	-.69	3.1	30.6	-.65
15:55	21.5	991.00	91.0			-.24			-.26
16:00	21.5	991.00	90.0			-.32			-.33
16:05	21.5	991.00	90.0	3.2	42.8	-.27	3.5	45.0	-.40
16:10	21.4	990.00	90.0			.00			.02
16:15	21.4	990.00	90.0			-.26			-.32
16:20	21.4	990.00	91.0	2.5	27.3	-.50	2.9	31.6	-.52
16:25	21.4	990.00	91.0	3.1	31.6	-.07	3.5	31.9	.03
16:30	21.5	990.00	90.0			-.37			-.33
16:35	21.5	990.00	90.0			-.21			-.18
16:40	21.7	990.00	89.0	2.7	27.5	-.31	2.8	33.1	-.28
16:45	21.7	990.00	89.0	2.6	21.5	.15	2.9	29.1	.15
16:50	21.7	990.00	88.0			-.16			-.21
16:55	21.7	990.00	88.0	3.1	56.9	-.23	3.3	59.6	-.26
17:00	21.6	990.00	88.0	2.7	51.1	-.09	3.0	55.3	-.12
17:05	21.6	990.00	88.0	2.1	44.8	-.19	2.4	45.0	-.13
17:10	21.7	990.00	89.0	2.2	27.1	-.16	2.3	35.2	-.19
17:15	21.7	990.00	89.0	2.5	33.2	-.33	2.9	40.6	-.22
17:20	21.9	990.00	88.0	2.1	27.2	-.13	2.4	33.8	-.12
17:25	21.9	990.00	88.0	2.4	23.3	-.29	2.4	31.8	-.25
17:30	21.9	990.00	88.0	2.8	28.1	-.29	3.0	31.0	-.30
17:35	21.9	990.00	88.0	3.5	41.2	.01	3.5	40.8	.06
17:40	21.9	990.00	86.0	3.5	44.7	-.01	3.5	45.8	-.01
17:45	21.9	990.00	86.0	3.1	34.6	-.26	3.5	41.2	-.20
17:50	22.0	990.00	87.0	3.2	35.4	-.02	3.4	38.2	-.02
17:55	22.0	990.00	87.0			-.30			-.35
18:00	22.1	990.00	87.0			-.23			-.27
18:05	22.1	990.00	87.0	2.2	46.5	-.07	2.4	52.5	-.02
18:10	22.1	990.00	88.0	2.1	34.5	-.13	2.2	40.0	-.13

	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	22.1	990.00	88.0	1.5	33.4	-.14	1.7	33.3	-.08
18:20	22.2	990.00	88.0	1.5	34.9	-.23	1.7	36.5	-.30
18:25	22.2	990.00	88.0	1.2	27.1	-.07	1.3	39.2	-.18
18:30	22.1	990.00	88.0	1.2	27.7	-.09	1.5	34.6	-.09
18:35	22.1	990.00	88.0	1.1	25.5	-.17	1.3	34.8	-.14
18:40	21.9	990.00	88.0	1.8	49.6	-.16	1.9	52.1	-.16
18:45	21.9	990.00	88.0	1.5	50.1	-.05	1.8	57.5	-.05
18:50	21.8	990.00	89.0	1.1	31.5	-.20	1.4	41.2	-.20
18:55	21.8	990.00	89.0	1.4	30.1	-.11	1.6	33.9	-.04
19:00	21.8	990.00	91.0	1.5	52.2	-.08	1.7	48.7	-.07
19:05	21.8	990.00	91.0	1.6	42.3	-.15	2.0	46.2	-.11
19:10	21.6	990.00	91.0	.6	12.9	.26	1.0	34.6	.30
19:15	21.6	990.00	91.0	1.0	30.1	.13	1.3	36.0	.15
19:20	21.5	990.00	92.0	1.0	41.2	-.06	1.3	41.0	.01
19:25	21.5	990.00	92.0	1.1	45.7	-.01	1.4	45.1	-.03
19:30	21.4	990.00	93.0	1.1	54.9	-.09	1.4	51.4	-.08
19:35	21.4	990.00	93.0	1.4	59.2	-.08	1.6	58.7	-.11
19:40	21.3	991.00	93.0	1.2	68.0	-.02	1.5	64.6	.02
19:45	21.3	991.00	93.0	.9	76.2	.39	1.4	69.1	.46
19:50	21.3	991.00	94.0	1.3	82.0	.37	1.6	73.7	.38
19:55	21.3	991.00	94.0	1.9	87.2	1.01	2.2	81.9	.98
20:00	21.1	991.00	94.0	2.3	83.7	1.13	3.0	76.8	1.10
20:05	21.1	991.00	94.0	2.2	57.5	.99	3.1	53.4	1.00
20:10	20.9	991.00	94.0	2.1	50.3	.74	2.7	48.2	.72
20:15	20.9	991.00	94.0	2.4	37.7	.59	2.8	41.4	.58
20:20	20.8	991.00	95.0	2.0	20.4	.23	2.6	29.0	.22
20:25	20.8	991.00	95.0	2.0	18.6	.05	2.5	25.7	.07
20:30	20.8	991.00	96.0	2.2	13.0	.25	2.7	17.2	.24
20:35	20.8	991.00	96.0	2.0	6.2	.03	2.6	9.2	.06
20:40	20.7	991.00	96.0	1.9	5.5	.01	2.5	9.6	-.04
20:45	20.7	991.00	96.0	1.6	10.1	-.16	2.1	13.8	-.19
20:50	20.7	991.00	96.0	1.4	11.9	-.21	1.8	17.0	-.19
20:55	20.7	991.00	96.0	1.4	21.8	-.14	1.6	23.6	-.15
21:00	20.7	991.00	96.0	.9	21.5	-.21	1.3	24.9	-.22
21:05	20.7	991.00	96.0	.3	33.8	-.13	1.0	29.5	-.13
21:10	20.7	991.00	96.0	.5	39.5	-.03	.9	41.8	-.04
21:15	20.7	991.00	96.0	.6	14.5	-.01	1.0	24.2	.00
21:20	20.6	991.00	96.0	.6	9.6	-.02	1.1	21.3	-.01
21:25	20.6	991.00	96.0	.7	39.1	-.03	1.1	41.0	.01
21:30	20.6	991.00	97.0	.9	31.9	-.04	1.4	42.3	-.09
21:35	20.6	991.00	97.0	1.2	44.4	-.13	1.7	40.8	-.16
21:40	20.5	991.00	97.0	1.7	41.6	-.17	2.2	39.5	-.15
21:45	20.5	991.00	97.0	2.0	43.5	-.19	2.3	39.1	-.18
21:50	20.5	991.00	97.0	1.8	41.7	-.13	2.2	41.8	-.13
21:55	20.5	991.00	97.0	1.5	47.4	-.09	2.1	48.1	-.12
22:00	20.4	991.00	97.0	1.5	53.2	-.06	2.1	51.9	-.10
22:05	20.4	991.00	97.0	1.7	64.9	-.05	2.3	59.9	-.09
22:10	20.3	991.00	97.0	1.6	71.9	-.05	2.4	66.2	-.07
22:15	20.3	991.00	97.0	1.6	69.3	-.14	2.3	65.9	-.17
22:20	20.3	991.00	97.0	1.3	43.1	-.14	1.9	52.6	-.12
22:25	20.3	991.00	97.0	.6	7.5	-.07	1.2	33.6	-.09
22:30	20.2	991.00	97.0	.4	359.4	-.04	1.0	35.8	-.08
22:35	20.2	991.00	97.0	.6	24.8	-.07	1.2	33.6	-.08
22:40	20.2	991.00	97.0	.6	32.0	-.01	1.1	37.7	-.01
22:45	20.2	991.00	97.0	.4	3.1	-.02	.8	24.3	-.02
22:50	20.2	991.00	98.0	.5	1.5	-.02	1.0	13.3	-.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/10/2022

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	.6	102.0	-.05	1.1	77.0	-.03	1.6	67.0	-.02
00:05	.5	198.2	.07	.6	71.3	.02	1.0	63.9	-.05
00:10	.8	37.2	-.17	1.1	57.8	-.12	1.6	65.1	-.20
00:15	1.3	3.3	.11			.10			.06
00:20			.07			.06			.06
00:25	1.9	14.3	-.01	2.3	25.8	.03	2.5	35.5	.07
00:30	2.5	16.5	.10	2.8	27.9	.16	3.2	37.3	.18
00:35	3.1	18.8	.00	3.2	28.8	.07			.11
00:40	3.7	20.9	-.14	4.2	24.4	-.08	4.0	26.3	-.06
00:45	2.5	25.7	-.13	3.1	30.5	-.11	3.6	35.4	-.09
00:50	1.7	31.6	-.09	2.4	35.7	-.09	2.5	41.4	-.07
00:55	1.4	48.8	.04	2.0	38.2	.07	2.5	42.6	.07
01:00	1.7	45.8	.04	2.2	44.0	.08	2.6	44.3	.09
01:05	2.1	30.4	.00	2.6	35.7	.05	3.1	44.5	.10
01:10	1.7	60.3	-.07	2.8	54.5	.00	3.6	55.1	.02
01:15	2.4	45.2	-.03	2.8	50.6	-.03	3.6	59.9	-.01
01:20	3.1	42.9	-.02	3.9	46.0	.03	4.4	54.4	.13
01:25	2.6	34.7	.05	3.2	37.9	.08	4.0	43.9	.13
01:30	3.3	48.7	.11	4.0	49.9	.14	4.6	50.3	.18
01:35	2.8	41.6	.03	3.4	42.1	.08	4.0	49.9	.07
01:40	2.0	40.1	-.01	2.9	41.4	.05	3.5	45.0	.08
01:45	2.5	42.3	.10	3.4	44.4	.15	4.5	49.0	.18
01:50	2.6	45.4	.04	3.3	51.0	.06	3.9	55.2	.09
01:55	2.5	53.3	.01	3.3	58.9	.01	3.8	60.1	.03
02:00	2.2	48.2	.08	3.0	57.0	.10	3.6	58.3	.13
02:05	2.8	43.7	.06	3.4	50.6	.13	3.9	50.2	.13
02:10	2.5	43.6	.02	3.2	48.0	.02	3.7	48.8	.02
02:15	1.9	39.4	-.03	2.5	44.7	.01	2.9	51.3	.02
02:20	1.4	44.3	.02	2.2	47.5	.04	2.9	48.2	.00
02:25	2.1	50.9	.05	2.9	53.9	.05	4.2	54.4	.05
02:30	2.5	47.6	-.02	3.5	50.3	.03	3.9	54.1	.02
02:35	2.8	42.1	-.09	3.5	49.3	-.10	4.3	54.2	-.11
02:40	2.1	39.1	-.04	3.1	46.1	-.03	3.7	53.1	-.03
02:45	2.5	38.2	.00	3.1	46.6	.03	3.6	52.9	.04
02:50	2.5	43.7	-.03	3.3	51.3	.02	4.1	54.7	.04
02:55	2.6	39.8	-.04	3.6	47.4	-.03	4.6	53.3	-.01
03:00	2.4	44.0	-.03	3.4	46.7	-.02	4.5	55.3	-.02
03:05	1.9	36.4	-.04	3.1	45.6	-.03	4.1	53.1	-.06
03:10	2.6	39.9	-.03	3.5	44.2	-.01	4.7	51.9	-.02
03:15	2.6	42.8	.06	3.6	49.0	.10	4.3	50.4	.10
03:20	2.9	45.6	.23	3.7	47.2	.24	4.4	50.1	.30
03:25	3.9	49.2	.75	4.4	50.3	.87	5.1	54.1	.94
03:30	4.5	51.6	.63	5.3	52.5	.69	5.8	54.3	.72
03:35	4.9	53.7	.37	5.8	52.9	.43	6.3	52.9	.49
03:40	4.3	53.8	.05	5.5	53.1	.11	6.2	52.2	.13
03:45	3.4	55.1	.05	4.6	55.2	.06	5.6	50.9	.12
03:50	2.8	48.8	.04	4.0	49.6	.04	4.8	51.1	.03
03:55	3.1	42.8	.02	4.1	45.5	-.03	4.7	48.0	-.05
04:00	2.8	41.9	.02	3.7	47.2	-.03	4.7	50.6	-.07
04:05	3.2	42.6	-.06	4.1	46.4	-.07	4.7	48.3	-.07
04:10	3.6	43.4	-.04	4.4	46.7	-.01	5.0	46.2	.05

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	3.9	48.0	.03	4.4	48.7	.07	4.8	48.1	.14
04:20	4.1	46.7	.02	4.5	46.2	.02	5.0	48.0	.02
04:25	4.2	47.3	-.07	4.8	49.3	-.09	5.1	48.6	-.09
04:30	3.4	49.5	-.09	4.4	50.4	-.12	5.0	47.1	-.11
04:35	2.9	50.0	-.11	4.0	50.1	-.16	4.7	48.4	-.18
04:40	2.8	48.9	-.11	3.8	50.7	-.09	4.3	47.4	-.10
04:45	2.5	48.0	-.09	3.4	51.0	-.11	4.0	51.3	-.14
04:50	2.6	49.9	-.13	3.4	51.3	-.15	4.1	50.0	-.16
04:55	2.7	48.0	-.02	3.4	50.9	-.05	4.1	51.0	-.04
05:00	2.6	45.4	.01	3.2	49.3	.00	3.8	52.5	.00
05:05	2.1	50.5	.01	3.1	55.4	-.05	3.9	55.2	-.07
05:10	2.1	53.9	.07	3.0	57.7	.06	4.0	56.8	.09
05:15	2.4	58.4	.17	3.4	60.6	.13	4.3	62.6	.09
05:20	1.8	73.6	.28	2.7	68.9	.33	3.5	67.7	.35
05:25	1.0	78.7	.50	1.8	74.0	.51	2.8	69.5	.44
05:30	1.4	73.2	.40	2.3	66.4	.51	3.3	62.3	.50
05:35	1.7	64.6	.24	2.5	63.1	.30	3.5	64.2	.35
05:40	1.2	72.5	.26	1.9	66.0	.30	2.8	65.6	.34
05:45	1.0	57.2	.25	1.9	59.1	.31	2.5	61.7	.38
05:50	1.0	58.6	.48	1.8	59.9	.64	2.7	58.8	.77
05:55	.9	42.2	.67	1.5	57.0	.72	2.2	58.5	.80
06:00	.7	26.5	.85	1.2	47.7	.82	1.7	55.1	.89
06:05	.6	17.5	1.21	1.0	52.3	1.24	1.3	59.7	1.32
06:10	.4	96.5	1.30	.8	65.4	1.44	1.4	68.8	1.67
06:15	.5	92.6	2.04	.8	70.4	1.90	1.3	71.0	1.83
06:20	.6	90.4	1.62	1.0	64.6	1.73	1.5	70.4	1.73
06:25	.9	83.1	1.58	1.7	72.1	1.57	2.5	70.9	1.65
06:30	1.3	69.9	1.82	2.0	67.7	1.96	2.5	68.4	1.99
06:35	1.7	73.4	1.99	1.9	70.8	2.01	2.6	68.7	2.02
06:40	1.5	64.0	2.12	1.7	65.1	2.17	2.3	65.8	2.23
06:45	1.2	76.7	2.24	1.4	78.0	2.37	2.3	70.3	2.36
06:50	1.4	96.4	1.91	1.3	87.5	2.04	1.9	84.5	2.08
06:55	1.8	103.8	1.83	2.5	95.9	1.83	2.4	89.5	1.83
07:00	2.2	103.8	2.31	2.8	99.7	2.34	3.0	92.1	2.34
07:05	1.6	112.1	2.10	2.1	97.9	2.12	2.7	89.6	2.15
07:10	2.3	92.2	2.19	2.9	89.1	2.09	3.1	80.7	2.10
07:15	2.2	90.0	1.81	3.1	79.5	1.82	3.3	74.8	1.87
07:20	2.3	83.5	1.41	2.9	77.2	1.42	3.3	70.1	1.48
07:25	2.2	83.2	1.39	2.8	79.3	1.49	3.2	75.0	1.50
07:30	2.5	85.2	1.34	3.0	79.7	1.36	3.4	73.9	1.39
07:35	2.6	77.4	1.09	3.1	71.8	1.12	3.4	66.5	1.14
07:40	2.8	67.6	1.13	3.4	62.2	1.18	3.9	58.2	1.23
07:45	2.8	57.7	.95	3.3	55.8	1.00	3.9	53.6	1.10
07:50	2.7	54.0	.77	3.7	54.9	.84	4.3	55.2	.86
07:55	3.0	46.1	.63	3.8	49.5	.68	4.4	53.7	.75
08:00	2.7	39.0	.53	3.6	48.1	.65	4.4	52.9	.73
08:05	3.0	38.7	.63	4.0	47.5	.72	4.9	50.0	.80
08:10	3.1	43.0	.77	3.9	47.8	.90	4.9	49.3	.99
08:15	3.7	50.4	.87	4.7	52.3	.93	5.6	52.6	.99
08:20	4.1	47.6	1.13	5.0	50.9	1.23	5.8	53.1	1.25
08:25	4.0	52.1	1.65	4.6	55.2	1.76	5.5	56.8	1.90
08:30	3.5	57.9	2.02	4.4	60.8	2.05	5.3	59.8	2.13
08:35	3.4	59.0	2.10	4.1	56.1	2.19	4.8	57.6	2.19
08:40	2.7	53.7	1.33	3.0	55.3	1.27	3.7	58.2	1.33
08:45	2.6	59.5	1.57	3.1	62.5	1.55	3.4	64.0	1.56
08:50	2.2	59.5	1.34	2.7	66.2	1.36	3.2	65.4	1.36

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	2.9	72.1	1.50	3.4	69.1	1.52	4.0	70.9	1.50
09:00	3.3	65.9	2.14	4.0	66.4	2.19	4.6	66.8	2.21
09:05									
09:10			2.69			1.76			
09:15	4.5	48.4	2.61	5.1	52.8	2.52	5.4	59.3	2.42
09:20	4.1	50.7	2.37	4.7	53.1	2.44	5.4	58.4	2.63
09:25	4.2	52.5	2.40	4.8	58.2	2.47	5.4	60.0	2.48
09:30	4.4	56.8	2.83	4.6	56.7	2.85	5.1	60.8	2.82
09:35			2.48			3.35			
09:40									
09:45	4.5	54.1	1.32	4.9	50.3	.62	5.4	48.3	.51
09:50	4.6	44.4	.98	4.9	43.7	.72	5.4	41.1	.43
09:55	4.4	49.3	.97	4.7	45.6	.75	5.3	44.3	.64
10:00	4.9	44.6	1.06	5.3	41.2	1.14	6.0	41.2	1.04
10:05	4.3	38.8	1.68	4.8	35.9	1.60	5.5	33.6	1.50
10:10	3.0	53.2	1.87	3.9	53.5	1.13	4.4	52.1	.74
10:15			1.89			.66			.42
10:20			1.42			1.02			.59
10:25	2.6	41.5	.46	3.1	49.8	.05	3.4	58.8	.06
10:30	3.2	52.6	.91	3.7	47.0	.81	3.6	52.0	.62
10:35	2.8	44.8	.86	3.1	48.1	.89	3.3	50.2	.89
10:40	3.2	60.7	.61	4.1	65.9	.50	4.4	64.5	.37
10:45	3.1	51.8	.94	3.6	55.4	1.05	4.0	55.5	1.10
10:50	3.1	56.1	1.33	3.3	59.1	1.34	3.5	60.6	1.27
10:55	2.6	56.8	.25	2.8	57.2	.24	3.0	61.0	.18
11:00	2.7	74.6	2.76	3.5	78.1	2.77	4.1	73.5	2.91
11:05			2.50			2.56			2.18
11:10			1.92			2.11			.96
11:15	2.8	68.3	2.26	3.4	69.5	2.21	3.6	70.4	2.05
11:20	2.8	53.8	1.47	3.2	60.5	1.40	3.8	59.1	1.31
11:25	2.4	60.6	1.03	3.3	69.5	.85	3.6	73.6	.84
11:30	2.1	46.0	.90	2.5	50.7	.73	3.2	47.6	.56
11:35	3.3	46.9	1.08	3.6	51.1	1.06	3.9	54.6	.86
11:40	2.9	35.9	.47	3.1	44.1	.51	3.6	44.8	.48
11:45	3.0	38.2	.59	3.4	41.3	.61	3.7	44.2	.64
11:50	3.3	43.2	.46	3.8	45.2	.52	4.1	47.0	.58
11:55	3.2	37.2	.41	3.6	39.2	.49	4.1	42.8	.53
12:00	3.1	34.9	.52	3.2	37.3	.65	3.5	42.4	.73
12:05	2.9	35.2	.84	3.1	36.2	.85	3.5	37.8	.85
12:10	3.4	35.0	.13	3.8	34.2	.15	3.9	36.7	.21
12:15	3.5	44.9	.05	3.7	45.1	.17	3.9	44.5	.26
12:20	4.0	40.7	.05	4.3	40.4	.10	4.4	41.4	.12
12:25	3.8	44.9	-.07	3.9	44.7	-.04	4.1	44.5	.00
12:30	3.9	40.7	-.22	4.1	39.0	-.14	4.4	41.0	-.07
12:35	3.8	40.2	.75	3.9	42.6	.73	4.2	38.7	.71
12:40	3.6	44.2	1.09	3.6	43.8	1.15	3.6	45.5	1.17
12:45	2.3	53.1	.44	2.7	50.2	.45	3.1	51.1	.46
12:50	3.0	56.0	.57	3.4	54.5	.70	3.9	53.2	.74
12:55	3.1	41.6	-.05	3.5	48.3	.02	4.0	49.5	.11
13:00	2.8	49.4	1.51	2.9	46.5	1.58	3.5	49.8	1.67
13:05	2.7	40.3	.80	3.0	49.6	.84	3.5	57.6	.82
13:10	2.0	36.8	.65	2.3	44.3	.76	2.7	53.7	.96
13:15	1.4	56.3	.44	2.0	55.1	.53	2.3	52.6	.47
13:20	2.0	46.0	.78	2.2	44.9	.79	2.7	49.7	.84
13:25	2.5	38.1	2.62	2.7	41.0	2.74	3.0	44.3	2.69
13:30	2.6	58.8	2.34	2.7	59.7	2.39	2.8	56.0	2.46

	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	28.0	3.36	3.5	30.8	3.23	3.9	43.0	3.29
13:40			1.48			1.29			.69
13:45	2.8	48.4	1.03	3.8	67.4	.81	3.8	60.0	.56
13:50	3.9	37.9	1.10	4.1	41.7	1.09	4.1	44.9	1.14
13:55	4.0	30.5	1.06	3.9	32.4	1.19	4.1	37.7	1.21
14:00	3.6	31.5	1.33	3.6	35.1	1.35	3.6	39.0	1.28
14:05	3.2	26.6	.90	3.3	30.3	.96	3.3	30.9	1.00
14:10	3.2	30.1	.53	3.3	32.5	.47	3.4	35.8	.46
14:15	3.9	33.1	.37	4.0	36.5	.43	4.1	37.3	.45
14:20	4.2	35.1	.32	4.3	37.5	.41	4.5	41.7	.49
14:25	4.3	39.8	.31	4.4	42.3	.39	4.4	41.8	.38
14:30	3.8	35.2	.02	4.0	39.3	.09	4.2	41.6	.16
14:35	3.8	28.4	.04	3.9	32.9	.05	3.9	36.0	.06
14:40	4.1	28.6	.20	4.2	29.0	.22	4.2	30.0	.20
14:45	3.9	36.7	-.03	4.3	38.4	.05	4.5	38.4	.10
14:50	4.2	32.9	-.02	4.1	34.3	.05	4.3	35.4	.03
14:55	2.6	27.4	-.22	3.0	39.9	-.18			-.12
15:00			-.23	3.7	3.5	-.18			-.16
15:05	4.4	28.2	-.20	4.6	26.2	-.10	4.7	24.4	.01
15:10	4.2	29.3	-.03	4.1	32.3	.12	4.5	34.5	.17
15:15			-.04			.05			.07
15:20			-.15			-.08			-.04
15:25	3.1	35.5	-.21	3.3	41.8	-.11	4.1	48.6	-.04
15:30			-.29			-.29			-.29
15:35			-.28			-.26			-.26
15:40	3.4	29.8	-.24	3.2	31.0	-.27	3.3	38.5	-.18
15:45	3.2	25.8	-.53	3.2	24.7	-.50	3.2	25.3	-.41
15:50	3.4	36.7	-.46	3.7	41.0	-.27	3.6	39.3	-.18
15:55			-.22			-.16			-.07
16:00			-.20			-.12			-.11
16:05	3.5	40.7	-.42	3.4	38.2	-.39	3.5	42.8	-.35
16:10			.09			.08			.12
16:15			-.26			-.25			-.18
16:20	2.7	35.9	-.47	2.5	35.6	-.41	2.3	32.2	-.39
16:25	3.8	33.6	.10	3.4	29.8	.15	3.5	33.7	.17
16:30			-.26			-.13			.00
16:35			-.11			-.05			-.03
16:40	2.8	38.2	-.15	3.0	41.6	-.04	3.2	40.3	.02
16:45	3.1	37.2	.14	2.8	31.6	.13	2.9	33.6	.09
16:50			-.17			-.09			-.10
16:55	3.4	60.3	-.30	3.5	61.0	-.20	4.0	60.2	-.10
17:00	3.2	57.1	-.03	3.0	57.9	.04	3.2	60.2	-.04
17:05	2.5	44.8	.00	2.8	49.7	.12	3.1	54.7	.21
17:10	2.3	41.1	-.24	2.4	47.5	-.23	2.6	50.3	-.18
17:15	3.0	44.9	-.08	2.6	36.9	.06	2.8	39.2	.06
17:20	2.7	40.1	.04	2.8	38.3	.16	2.8	40.4	.15
17:25	2.5	38.5	-.17	2.4	39.7	-.07	2.6	40.0	-.02
17:30	2.9	38.4	-.29	2.8	43.9	-.20	3.0	48.9	-.15
17:35	3.5	41.7	.09	3.5	41.9	.13	3.4	43.6	.13
17:40	3.7	48.1	.02	3.8	46.3	.04	4.1	49.3	.02
17:45	3.8	44.8	-.14	3.8	46.2	-.10	3.9	46.5	-.12
17:50	3.8	42.8	-.04	4.2	41.3	.02	4.3	44.1	.06
17:55			-.29			-.11			.05
18:00			-.29			-.21			-.11
18:05	2.7	54.0	-.02	2.8	53.7	.05	2.7	51.4	.02
18:10	2.1	35.0	-.02	2.0	36.8	.02	1.8	40.0	-.05

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.7	35.7	-.08	1.7	45.8	-.07	1.8	51.6	-.07
18:20	1.9	37.0	-.32	1.8	32.9	-.26	1.9	29.0	-.14
18:25	1.4	41.3	-.17	1.6	45.1	-.14	1.6	45.1	-.11
18:30	1.6	42.4	-.06	1.7	47.2	-.01	1.8	51.4	-.05
18:35	1.2	45.9	-.19	1.2	61.5	-.27	1.2	61.4	-.34
18:40	2.0	51.8	-.15	1.9	51.6	-.12	1.9	49.8	-.05
18:45	1.9	57.7	.00	1.8	53.4	.08	1.9	49.0	.10
18:50	1.6	42.7	-.10	1.7	40.2	.02	1.7	42.1	.05
18:55	1.6	43.4	-.01	1.7	49.0	.00	1.8	52.2	.00
19:00	1.9	46.5	-.06	2.1	47.9	-.01	2.3	55.3	.06
19:05	2.1	53.7	-.09	2.2	56.7	-.03	2.2	59.9	.05
19:10	1.4	41.5	.31	1.5	44.5	.33	1.5	45.9	.33
19:15	1.5	37.3	.17	1.6	38.2	.17	1.5	41.7	.18
19:20	1.6	38.1	.05	1.6	40.0	.09	1.7	44.9	.10
19:25	1.6	45.6	-.01	1.8	44.9	.03	1.9	51.5	.04
19:30	1.7	51.8	-.06	1.7	52.1	-.01	2.0	55.2	.03
19:35	2.0	57.6	-.05	2.3	60.8	-.02	2.5	60.9	.00
19:40	2.0	63.0	.03	2.2	65.0	.12	2.7	63.5	.14
19:45	1.7	65.9	.49	2.1	65.5	.55	2.5	64.3	.60
19:50	2.1	68.8	.45	2.4	67.0	.50	2.8	65.6	.53
19:55	2.5	78.1	.94	2.9	75.7	.95	3.2	73.4	.93
20:00	3.4	73.2	1.10	3.8	71.7	1.15	4.1	69.6	1.18
20:05	3.8	53.5	1.03	4.1	54.6	1.07	4.2	56.0	1.09
20:10	3.5	47.7	.77	3.8	51.8	.86	3.7	56.2	.94
20:15	3.2	46.1	.60	3.3	52.1	.62	3.3	55.2	.63
20:20	2.8	36.4	.25	3.2	45.5	.32	3.6	50.6	.35
20:25	2.8	30.5	.17	2.9	38.8	.29	3.3	46.0	.35
20:30	2.7	22.8	.29	2.7	31.5	.36	3.0	39.7	.41
20:35	2.6	13.5	.13	2.4	24.2	.23	2.6	35.3	.35
20:40	2.7	13.6	-.04	2.4	20.8	.06	2.6	34.6	.11
20:45	2.5	19.5	-.21	2.6	28.2	-.14	2.6	36.2	-.09
20:50	2.2	22.2	-.22	2.5	26.8	-.17	2.4	37.0	-.12
20:55	1.8	26.9	-.20	2.1	30.3	-.13	2.2	35.8	-.09
21:00	1.7	31.1	-.18	2.0	34.3	-.12	2.1	38.9	-.07
21:05	1.5	28.8	-.08	1.7	38.3	-.03	2.0	43.9	-.04
21:10	1.4	37.8	.00	1.7	46.6	.01	2.1	44.4	.05
21:15	1.4	35.1	.02	1.8	38.3	.04	2.4	36.9	.05
21:20	1.5	34.5	.03	1.8	36.1	.06	2.2	36.2	.10
21:25	1.7	39.2	.01	2.2	41.0	.00	2.7	39.3	.04
21:30	1.7	44.5	-.11	2.1	40.2	-.06	2.6	40.1	-.02
21:35	2.0	40.3	-.14	2.3	37.0	-.06	2.6	36.3	.00
21:40	2.3	35.5	-.11	2.4	35.8	-.06	2.7	38.8	-.02
21:45	2.4	37.9	-.11	2.7	40.2	-.06	3.0	40.4	-.04
21:50	2.6	41.2	-.14	2.9	42.7	-.10	3.4	42.1	-.08
21:55	2.6	46.0	-.14	3.2	47.6	-.11	3.6	46.6	-.07
22:00	2.6	50.2	-.13	3.1	47.7	-.09	3.6	45.8	-.07
22:05	2.8	57.0	-.09	3.3	54.9	-.07	3.7	51.0	-.06
22:10	2.9	60.9	-.10	3.4	56.5	-.07	3.9	52.1	-.05
22:15	2.9	61.1	-.13	3.6	55.9	-.10	4.4	51.6	-.07
22:20	2.7	55.8	-.13	3.5	54.1	-.11	4.1	48.8	-.05
22:25	2.1	48.3	-.10	2.9	52.2	-.08	3.5	49.8	-.05
22:30	1.6	43.6	-.07	2.2	50.0	.01	2.8	52.8	.05
22:35	1.7	40.6	-.05	2.3	46.1	.00	2.9	47.3	.03
22:40	1.6	39.9	-.03	2.1	44.6	-.01	2.8	47.2	.01
22:45	1.2	29.9	-.04	1.7	39.0	-.03	2.3	41.0	.01
22:50	1.3	20.4	-.05	1.6	27.9	-.01	2.0	36.9	.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/10/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	1.8	97.6	-.03	3.2	139.6	-.02			-.08
00:05	1.7	119.1	-.06	3.0	147.6	-.11	3.7	160.3	-.13
00:10	2.0	99.2	-.39			-.47			-.35
00:15			.01			.00			-.08
00:20			.12			.06			.05
00:25	2.5	41.0	.13	2.2	34.3	.14			.17
00:30	3.0	41.5	.21			.15			.08
00:35			.14			.08			.08
00:40	4.8	33.9	-.04			-.08			-.08
00:45	4.0	43.3	-.10			-.13			-.18
00:50	3.3	43.7	-.03	3.4	43.3	-.05			-.06
00:55	3.5	45.0	.05	4.0	51.1	.03			-.01
01:00	3.6	41.3	.12			.13			.12
01:05	3.1	63.0	.14	2.7	96.4	.16	3.9	117.4	.21
01:10	3.6	64.3	.04	3.9	99.5	.05			.08
01:15	3.9	68.6	-.01	4.3	105.4	-.01	4.1	117.9	.04
01:20	4.9	59.4	.13	4.6	72.6	.12	3.6	94.1	.11
01:25	4.3	50.2	.13	4.1	65.7	.11	3.0	101.1	.11
01:30	4.9	51.5	.21	3.7	47.4	.16			.12
01:35	3.9	55.9	.09			.10			.06
01:40	4.2	52.5	.08			.11	5.0	71.5	.14
01:45	5.0	50.3	.18	3.7	76.4	.16	3.4	112.6	.11
01:50	4.2	66.1	.09	4.3	76.0	.10	3.5	89.6	.08
01:55	4.6	62.5	.03			.10			.07
02:00	4.3	57.5	.13			.16			.12
02:05	5.0	50.5	.13			.18			.19
02:10	4.4	47.9	.01			-.01			-.04
02:15	4.4	51.6	-.01			-.02			-.01
02:20	4.6	53.2	-.03			-.03			-.01
02:25	5.0	54.4	.02			.04			.03
02:30	4.9	56.4	.00			-.04			-.07
02:35	4.9	56.5	-.17	4.9	60.5	-.16			-.15
02:40	4.3	58.3	-.05			-.06			-.06
02:45	4.3	52.4	.08	4.6	57.1	.05			.05
02:50	4.7	56.3	.05	5.2	60.9	.04			.01
02:55	5.1	55.3	.01	4.8	61.2	-.01	5.3	62.7	-.04
03:00	4.9	57.3	-.03	5.2	61.7	-.06			-.03
03:05	4.4	54.7	-.05	4.8	59.3	-.05			-.08
03:10	4.7	55.0	.02	4.9	58.3	.01			-.01
03:15	4.8	54.0	.13	5.0	56.9	.12	5.0	57.2	.09
03:20	4.9	53.8	.33	5.2	56.5	.36			.39
03:25	5.5	56.8	1.02	5.7	58.9	1.10	6.1	61.8	1.11
03:30	5.7	56.4	.72	6.2	58.6	.76	6.9	63.4	.72
03:35	6.4	55.1	.49	6.5	57.6	.46	6.6	62.3	.46
03:40	6.7	51.7	.10	6.7	56.2	.10	6.1	60.7	.09
03:45	6.4	50.7	.11	6.7	53.9	.16	6.6	58.5	.15
03:50	5.6	52.4	.02	6.3	53.1	.06	6.9	54.6	.00
03:55	5.5	47.7	-.06			-.08			-.09
04:00	5.6	51.0	-.05			-.02			-.04
04:05	5.6	48.2	.00	6.4	50.2	-.01			-.02
04:10	5.7	48.5	.08	6.3	49.3	.10	6.8	51.9	.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	5.8	50.1	.15	6.7	52.1	.17	7.4	53.5	.17
04:20	6.0	49.6	.02	7.0	52.3	-.02	7.6	57.3	-.06
04:25	5.9	49.6	-.08	6.7	51.5	-.13	6.6	56.5	-.18
04:30	6.0	48.6	-.12			-.17	7.1	56.3	-.19
04:35	5.6	47.6	-.19	6.3	48.2	-.25			-.29
04:40	5.5	47.0	-.13	6.0	48.1	-.13			-.17
04:45	4.7	48.6	-.15	5.0	48.2	-.15			-.24
04:50	4.7	50.4	-.15	5.3	50.5	-.13	6.0	51.6	-.20
04:55	4.8	51.1	-.04	5.6	52.5	-.03			-.05
05:00	4.6	54.0	.00	5.2	52.0	.01			.00
05:05	4.6	55.6	-.07	5.3	52.5	-.05			-.05
05:10	4.7	58.2	.08	4.9	54.1	.08	5.2	52.4	.12
05:15	5.1	59.9	.09	5.9	57.5	.10	6.3	55.2	.06
05:20	4.1	66.8	.32	4.9	65.3	.30	5.5	60.9	.38
05:25	3.5	69.9	.41	4.4	66.2	.48	5.6	64.0	.51
05:30	4.4	62.4	.51	5.4	58.5	.54	6.1	57.9	.55
05:35	4.2	66.5	.35	4.9	65.3	.34	5.6	59.5	.42
05:40	3.8	64.5	.37	4.7	63.3	.42	5.5	59.2	.46
05:45	3.5	60.8	.36	4.7	62.1	.36	4.9	60.1	.38
05:50	3.7	59.9	.73	4.5	58.9	.66	5.1	57.7	.69
05:55	2.9	59.9	.85	3.6	60.7	.88	4.6	60.7	.84
06:00	2.3	59.0	.94	3.2	56.5	.95	4.2	59.0	.93
06:05	2.3	59.3	1.35	3.1	60.4	1.31	4.1	60.1	1.31
06:10	2.1	58.9	1.76	2.8	60.8	1.79	3.7	65.1	1.77
06:15	1.9	71.0	1.94	2.6	62.5	1.95	3.5	65.3	1.94
06:20	2.2	72.8	1.74	2.5	66.8	1.74	3.4	63.1	1.70
06:25	3.4	70.2	1.68	4.0	69.2	1.68	4.3	68.5	1.70
06:30	3.5	71.2	1.96	4.2	69.0	1.91	4.6	67.8	1.98
06:35	3.2	68.1	1.98	4.0	65.0	1.94	4.8	63.1	1.93
06:40	3.0	62.2	2.23	4.1	59.5	2.24	5.0	59.1	2.26
06:45	3.1	66.5	2.38	3.9	62.1	2.41	4.9	59.2	2.42
06:50	2.6	75.8	2.08	3.3	73.3	2.08	4.1	68.9	2.06
06:55	2.0	78.3	1.92	2.2	74.4	1.97	2.8	72.5	1.98
07:00	3.1	87.4	2.29	3.0	80.6	2.35	3.1	73.8	2.41
07:05	3.1	82.5	2.06	3.4	73.6	1.99	3.7	68.7	2.05
07:10	3.4	75.0	2.13	3.6	68.8	2.07	3.9	66.8	2.06
07:15	3.6	66.9	1.91	3.6	64.8	1.88	3.8	59.7	1.85
07:20	3.6	64.7	1.50	3.6	60.7	1.49	4.2	57.3	1.50
07:25	3.4	70.9	1.50	3.5	65.0	1.47	4.1	60.4	1.49
07:30	3.5	69.5	1.41	3.7	64.7	1.45	4.0	60.8	1.46
07:35	3.8	63.3	1.17	4.3	60.7	1.17	5.2	61.5	1.16
07:40	4.7	58.6	1.28	5.3	59.0	1.27	5.9	58.3	1.27
07:45	4.7	54.3	1.12	5.6	56.1	1.16	6.4	55.9	1.14
07:50	5.1	55.1	.89	5.9	55.7	.90	6.9	55.3	.92
07:55	5.3	55.1	.79	6.1	56.6	.81	7.0	56.7	.85
08:00	5.4	54.2	.68	6.4	54.0	.64	7.3	53.5	.73
08:05	5.7	52.5	.87	6.7	52.6	.92	7.4	53.2	.96
08:10	5.9	50.9	1.01	6.7	50.8	.99	7.4	50.3	1.02
08:15	6.4	51.9	1.04	7.1	51.8	1.10	7.7	51.9	1.12
08:20	6.5	53.7	1.27	7.0	53.5	1.30	7.6	53.3	1.29
08:25	6.4	58.6	1.86	7.1	57.7	1.83	7.6	58.3	1.81
08:30	6.2	58.3	2.10	7.0	59.1	2.08	7.6	59.4	2.02
08:35	5.5	57.0	2.22	6.1	57.7	2.20	6.7	59.5	2.16
08:40	4.6	60.7	1.35	5.3	61.1	1.34	6.1	63.6	1.30
08:45	3.9	65.1	1.51	4.3	64.4	1.48	5.1	63.9	1.53
08:50	3.8	66.2	1.33	4.6	66.6	1.23	5.1	69.2	1.27

	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
08:55	4.4	70.9	1.46	5.1	70.6	1.44	5.2	70.1	1.44
09:00	5.3	68.1	2.19	5.6	66.9	2.16	6.0	66.1	2.18
09:05									
09:10									
09:15	6.1	61.3	2.53	6.6	62.2	2.51	7.4	63.8	2.55
09:20	6.4	60.5	2.64	6.7	61.4	2.70	7.0	61.8	2.66
09:25	5.7	62.3	2.44	6.2	63.5	2.58	6.7	63.1	2.65
09:30	5.6	60.9	2.85	6.3	59.4	2.86	6.7	59.9	2.84
09:35									
09:40			-.08			-.02			.06
09:45	5.4	54.1	.58	6.0	51.4	.97	6.3	44.1	1.45
09:50	5.8	43.9	.49	6.0	47.6	.69	6.2	49.2	.84
09:55	6.1	43.1	.64	6.7	47.5	.66	7.2	48.1	.83
10:00	6.2	43.6	.76	6.6	46.3	.77	7.1	51.4	.94
10:05	6.0	41.3	1.30	6.1	47.0	1.21	6.8	51.2	1.01
10:10	4.8	59.9	.26	5.4	63.8	-.04	5.8	58.6	.06
10:15			.06	4.6	51.8	-.09	4.7	56.4	-.18
10:20			.21	4.0	49.8	.32	5.0	56.1	-.07
10:25	4.0	60.4	.00	4.8	58.8	.09	5.1	60.2	-.14
10:30	4.0	61.1	.52	4.6	60.9	.39	5.1	59.9	.28
10:35	3.5	44.7	.71	3.6	50.7	.48	4.1	55.7	.15
10:40	4.5	61.1	.06	4.7	59.0	.14	5.0	59.6	.19
10:45	4.3	54.5	1.06	4.7	57.9	.90	5.2	55.8	1.01
10:50	3.9	61.9	1.14	4.0	57.1	.87	4.7	59.4	.68
10:55	3.4	62.5	.12	3.8	62.2	.08	4.4	61.9	.05
11:00	4.1	73.7	2.47	4.4	76.5	1.60	6.7	87.5	1.37
11:05			.44						.59
11:10			.25			.94			-.31
11:15	4.1	81.1	1.76	3.9	83.0	1.25	4.1	73.8	.64
11:20	4.2	58.1	1.23	4.5	59.7	1.17	5.0	61.0	1.05
11:25	4.1	73.4	.80	4.3	75.8	.85	5.0	74.8	.96
11:30	3.7	55.7	.50	4.1	57.5	.39	4.7	54.0	.43
11:35	4.0	55.5	.80	4.4	53.7	.88	4.8	48.7	.88
11:40	3.6	42.5	.37	4.0	43.7	.12	4.4	49.3	.01
11:45	3.8	47.1	.67	3.9	50.7	.64	4.3	50.7	.40
11:50	4.2	45.6	.58	4.6	43.8	.51	4.7	44.3	.42
11:55	4.4	43.0	.56	4.5	43.1	.58	4.7	41.3	.67
12:00	3.8	44.6	.76	4.0	45.1	.75	4.3	46.0	.75
12:05	3.8	41.2	.86	3.9	41.8	.83	4.4	46.3	.78
12:10	4.2	42.1	.26	4.6	45.5	.30	5.1	46.9	.28
12:15	4.3	44.5	.29	4.6	44.7	.28	5.0	45.0	.24
12:20	4.7	43.4	.10	4.9	44.3	.07	5.1	44.3	.11
12:25	4.6	44.8	.06	4.6	41.3	.02	5.0	44.0	.00
12:30	4.4	40.0	-.03	4.7	39.3	.14	5.2	39.5	.07
12:35	4.5	38.2	.72	4.8	37.8	.76	5.2	38.1	.86
12:40	3.8	50.1	1.21	4.0	49.6	1.12	4.3	40.5	.90
12:45	3.4	48.7	.43	3.6	47.0	.37	3.9	48.7	.20
12:50	4.2	47.0	.73	4.3	44.8	.72	4.0	43.5	.72
12:55	4.2	49.7	.06	4.1	49.7	-.08	4.2	52.1	-.18
13:00	4.1	49.8	1.83	4.7	49.2	1.87	4.9	50.3	1.80
13:05	4.2	56.9	.84	4.7	56.3	.91	5.5	60.1	.93
13:10	2.8	55.7	.95	3.0	56.9	.95	3.3	57.0	.84
13:15	2.9	55.3	.39	3.0	54.2	.41	3.3	54.5	.42
13:20	3.4	52.3	.98	3.8	55.2	1.16	4.0	55.9	1.26
13:25	3.0	52.8	2.70	3.2	56.2	2.72	3.3	60.8	2.64
13:30	2.9	54.2	2.49	3.2	53.6	2.42	3.5	54.0	2.41

	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	4.2	43.8	3.47	5.3	53.9	3.88			3.82
13:40	2.7	56.0	-.22	3.5	60.9	-.30			-.35
13:45	5.2	50.9	.28	6.1	48.2	.17	5.4	47.5	.18
13:50	4.2	48.0	1.11	4.4	50.0	1.10	4.8	50.4	.98
13:55	4.5	42.5	1.13	4.6	47.5	1.05	4.8	49.4	1.10
14:00	3.7	41.8	1.31	3.7	41.2	1.26	3.7	38.5	.76
14:05	3.5	35.1	.95	3.7	32.1	.76	3.9	35.2	.57
14:10	3.7	39.7	.28	3.7	41.7	.12	3.9	41.9	-.02
14:15	4.2	38.4	.46	4.2	43.2	.49	4.5	43.8	.45
14:20	4.8	46.8	.53	4.8	46.7	.52	4.9	48.2	.52
14:25	4.4	40.3	.33	4.6	38.4	.28	4.8	41.0	.14
14:30	4.6	43.1	.16	4.8	45.0	.15	5.0	47.6	.02
14:35	4.0	39.5	.04	4.1	43.1	.04	4.1	42.1	-.26
14:40	4.4	34.0	.18	4.5	35.1	.10	4.5	33.9	.02
14:45	4.7	39.2	.11	4.8	41.5	.07	4.8	42.0	-.04
14:50	4.4	33.7	-.03	4.3	36.1	-.05	4.2	37.2	-.04
14:55			-.06			-.01			.05
15:00			-.09			-.03			.00
15:05	4.7	24.3	.00	5.0	27.0	.05	5.4	37.7	.07
15:10	4.6	29.8	.21	4.6	35.0	.19	4.9	41.0	.19
15:15			.10			.19			.22
15:20			.04			.12			.19
15:25	5.0	51.3	-.02	4.9	49.8	.01	4.7	53.3	.05
15:30			-.35			-.33			-.34
15:35			-.23			-.21			-.23
15:40	3.2	38.4	-.13	3.6	44.2	-.20	3.8	43.2	-.15
15:45	3.5	29.2	-.34	3.0	28.0	-.32	3.3	31.7	-.34
15:50	3.2	28.1	-.17	2.8	23.5	-.15	3.1	29.3	-.03
15:55			.06			.20			.25
16:00			-.06			-.07			-.07
16:05	5.1	56.2	-.29			-.23			-.16
16:10			.12			.05			.01
16:15			-.10			-.09			-.14
16:20	2.6	32.3	-.33	2.6	31.6	-.28	2.7	35.3	-.17
16:25	3.5	35.3	.13	3.6	41.8	.17	4.4	44.5	.22
16:30			.10			.10			.06
16:35			-.03			-.01			.05
16:40	3.4	40.3	-.09	3.5	39.2	-.16	3.6	40.4	-.13
16:45			.14	4.3	44.8	.10			.07
16:50			-.09			-.08			-.13
16:55	4.1	54.4	-.03	4.3	53.4	-.05			-.05
17:00	2.9	59.4	-.24	3.3	60.5	-.32	3.7	59.0	-.27
17:05	4.0	60.4	.30	3.5	56.5	.27			.23
17:10	3.1	55.2	-.17	3.5	55.9	-.23	3.5	53.9	-.33
17:15	2.7	35.6	.03	2.9	44.1	.06	2.6	45.2	.07
17:20	2.9	39.4	.10	2.9	43.2	.05	3.6	48.0	.05
17:25	2.8	39.4	.01	3.0	42.1	.06	3.1	45.4	-.05
17:30	3.2	46.5	-.11	3.6	45.6	-.04	3.6	41.9	-.01
17:35	3.4	44.3	.10	3.7	47.2	.10	3.6	44.6	.12
17:40	4.2	47.5	.04	4.8	56.4	.04	4.6	57.2	.02
17:45	4.0	46.5	-.13	4.3	49.3	-.08	4.3	46.9	-.11
17:50	3.8	39.1	.00	4.4	52.3	-.07	3.7	44.5	-.06
17:55			.12			.09			.04
18:00			.00			.03			.07
18:05	2.8	49.0	-.01	2.6	45.5	.01	2.6	36.3	.05
18:10	1.9	49.0	-.20	1.9	51.7	-.27	2.1	54.8	-.31

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	2.1	57.9	-.05	2.3	56.0	-.02	2.3	52.5	.00
18:20	2.1	38.6	-.13	2.2	38.1	-.17	2.3	39.9	-.11
18:25	1.6	43.9	-.08	1.7	47.2	-.06	2.2	48.8	-.09
18:30	1.5	40.1	-.01	1.5	29.1	.05	1.7	38.9	.05
18:35	1.2	56.2	-.32	1.5	60.4	-.27	1.7	64.3	-.28
18:40	1.9	47.4	-.03	1.7	45.2	-.01	1.7	44.5	-.03
18:45	1.9	48.6	.06	1.9	48.3	.12	1.9	43.2	.16
18:50	1.8	45.1	.08	2.0	49.0	.10	1.8	56.0	.09
18:55	2.0	60.7	.07	2.1	62.1	.12	2.1	61.8	.17
19:00	2.3	60.2	.06	2.4	59.3	.08	2.4	60.7	.05
19:05	2.4	63.4	.11	2.5	65.0	.16	2.8	66.9	.22
19:10	1.5	48.5	.33	1.6	53.5	.33	1.6	52.1	.28
19:15	1.6	49.8	.17	1.7	56.9	.14	1.7	58.3	.13
19:20	1.8	47.7	.10	2.0	52.2	.08	2.2	55.6	.10
19:25	2.0	54.5	.06	2.1	55.0	.04	2.6	60.3	.03
19:30	2.2	52.8	.02	2.5	55.0	.01	2.6	54.6	-.01
19:35	2.7	61.1	.03	2.5	61.1	.02	2.9	55.8	.02
19:40	2.7	60.0	.14	3.1	59.3	.15	3.2	56.6	.20
19:45	2.8	64.3	.66	3.0	65.8	.69	3.2	64.6	.67
19:50	3.1	65.9	.56	3.3	65.8	.56	3.5	66.2	.57
19:55	3.4	72.5	.92	3.6	72.2	.90	3.7	70.9	.86
20:00	4.3	66.8	1.20	4.4	65.8	1.21	4.4	65.5	1.22
20:05	4.3	58.1	1.09	4.3	58.7	1.08	4.3	60.4	1.07
20:10	3.5	60.7	.96	3.6	63.6	.97	3.8	63.5	.96
20:15	3.6	57.3	.63	4.0	54.3	.61	4.3	54.5	.58
20:20	4.0	53.1	.36	4.1	52.9	.36	4.4	55.0	.36
20:25	3.5	52.3	.40	3.8	54.7	.45	4.1	54.2	.50
20:30	3.4	45.8	.44	3.8	45.2	.47	4.3	46.1	.50
20:35	3.1	39.4	.40	3.7	42.3	.41	4.1	45.8	.44
20:40	3.2	37.6	.13	3.7	40.3	.16	4.2	44.7	.17
20:45	2.8	40.3	-.03	3.3	42.3	-.02	3.7	45.3	.02
20:50	2.5	40.0	-.06	3.0	42.6	-.02	3.5	44.1	-.01
20:55	2.5	41.6	-.09	3.0	43.7	-.07	3.4	45.0	-.04
21:00	2.4	44.0	-.08	2.9	46.4	-.08	3.3	47.7	-.07
21:05	2.5	46.5	-.04	3.0	47.8	-.02	3.5	50.5	.01
21:10	2.8	43.1	.04	3.2	45.3	.02	3.5	47.1	.03
21:15	2.8	37.8	.09	3.4	39.9	.08	3.6	40.8	.09
21:20	2.7	37.0	.10	3.3	36.3	.12	3.8	37.7	.12
21:25	3.1	38.3	.08	3.7	39.3	.08	4.1	41.8	.06
21:30	3.1	38.9	.01	3.6	40.8	.04	4.2	43.7	.03
21:35	3.0	39.2	.03	3.5	40.5	.06	4.1	44.0	.07
21:40	3.3	40.4	.01	3.9	42.5	.04	4.5	49.5	.04
21:45	3.6	42.3	-.01	4.1	45.4	.00	4.7	50.3	.00
21:50	3.8	44.2	-.07	4.3	46.2	-.06	4.7	49.1	-.09
21:55	4.1	45.9	-.05	4.3	46.7	-.07	4.6	59.2	-.12
22:00	4.1	48.7	-.05	4.5	54.2	-.11	4.5	61.5	-.09
22:05	4.4	53.4	-.07	4.7	61.0	-.10	4.8	68.6	-.10
22:10	4.7	56.3	-.08	4.6	62.3	-.11	4.9	70.8	-.11
22:15	4.6	55.0	-.09	4.8	61.0	-.13	4.7	67.1	-.13
22:20	4.6	51.4	-.07	4.7	58.2	-.10	4.7	65.8	-.13
22:25	4.1	47.8	-.05	4.3	52.6	-.07	4.2	59.6	-.11
22:30	3.5	50.2	.09	4.1	51.3	.10	3.9	58.9	.08
22:35	3.5	48.2	.04	4.2	50.3	.04	4.3	58.4	.01
22:40	3.6	46.3	.01	3.9	50.6	-.01	4.2	57.3	-.01
22:45	2.9	46.6	.03	3.4	48.6	.01	3.8	55.5	.00
22:50	2.4	43.9	.06	3.0	47.4	.07	3.8	54.0	.05

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/10/2022

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			.03					.03	
00:05	4.2	163.6	-.10					-.15	
00:10			-.21					-.08	
00:15			-.09					-.01	
00:20			.02					-.03	
00:25			.15					.20	
00:30			.08					.04	
00:35			.04					.10	
00:40			-.08					-.06	
00:45			-.19					-.19	
00:50			-.04					-.04	
00:55			-.05					.02	
01:00			.10					.02	
01:05			.15					.07	
01:10			-.01					-.02	
01:15			.07					-.05	
01:20	2.6	119.5	.12					.04	
01:25			.03					.04	
01:30			.09					.13	
01:35			.10					-.02	
01:40			.03					.04	
01:45			-.01					.03	
01:50			.07					.03	
01:55			.07					.07	
02:00			.07					.13	
02:05			.13					.09	
02:10			-.08					-.15	
02:15			-.04					.00	
02:20			.03					.04	
02:25			.05					.02	
02:30			-.09					-.06	
02:35			-.20					-.15	
02:40			-.11					-.08	
02:45			.06					.05	
02:50			-.02					.00	
02:55			-.06					-.03	
03:00			-.03					-.04	
03:05			-.11					-.12	
03:10			.04					-.01	
03:15			.10					.04	
03:20			.46					.48	
03:25	6.2	66.8	1.16	5.3	71.5	4.4	73.8	1.18	4.1
03:30	6.3	67.3	.73	5.3	68.4			.72	
03:35	6.6	68.3	.46	5.9	64.2	5.6	69.1	.49	
03:40	6.6	65.4	.06	6.2	77.9			.09	
03:45	6.3	65.7	.17					.23	
03:50			.03					.02	
03:55			-.10					-.08	
04:00			-.04					-.07	
04:05			.01					.06	
04:10			.14					.11	

	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			.18					.17	
04:20	8.6	63.8	-.05					-.07	
04:25			-.22					-.20	
04:30			-.24					-.21	
04:35			-.27					-.30	
04:40			-.16					-.21	
04:45			-.25					-.26	
04:50			-.18					-.18	
04:55			-.09					-.07	
05:00			-.05					-.04	
05:05			-.04					-.08	
05:10			.11					.10	
05:15			.07					.09	
05:20	6.2	58.9	.39					.40	
05:25	6.4	60.8	.57					.57	
05:30	6.8	58.1	.50	7.8	57.2			.50	
05:35	6.6	58.5	.35	7.5	58.8			.39	
05:40	5.9	56.8	.53					.56	
05:45	6.4	56.5	.40					.36	
05:50			.71					.68	
05:55	5.7	58.4	.88	6.3	60.5	6.7	61.2	.88	7.1
06:00	5.1	58.7	.93	5.9	59.6	6.3	58.6	.96	6.3
06:05	5.0	60.9	1.34	5.3	60.9	6.2	61.6	1.30	7.0
06:10	4.6	65.2	1.79	5.4	64.0			1.77	
06:15	4.2	63.6	1.96	5.0	63.8	5.8	62.6	1.96	6.9
06:20	4.2	63.7	1.70	5.1	64.5	5.6	63.5	1.69	6.2
06:25	4.7	67.1	1.67	5.0	64.3	5.8	65.1	1.68	6.7
06:30	5.2	64.0	2.01	6.0	61.0	6.3	60.7	2.09	7.2
06:35	5.6	60.7	1.98	6.4	60.1	7.1	62.2	2.04	
06:40	5.7	58.1	2.34	6.5	57.1	7.3	58.1	2.32	8.2
06:45	5.8	59.5	2.52	6.5	57.4	7.3	55.8	2.56	7.7
06:50	4.6	64.9	2.05	5.2	61.6	5.6	57.8	2.04	5.0
06:55	3.4	70.8	2.10	4.3	67.7	4.5	65.2	2.01	5.3
07:00	3.1	67.3	2.37	3.8	67.5	4.2	64.5	2.45	5.5
07:05	3.7	62.5	2.01	4.1	58.8	4.7	60.0	2.13	5.0
07:10	4.3	62.6	2.08	4.8	61.6	5.3	60.2	2.04	6.7
07:15	4.4	55.8	1.88	5.1	56.2	5.7	51.6	1.85	6.8
07:20	4.7	54.6	1.52	5.5	54.3	6.3	49.7	1.54	7.0
07:25	4.7	58.6	1.52	5.5	58.1	6.2	57.7	1.55	7.2
07:30	5.0	58.8	1.42	5.6	59.1	6.6	57.5	1.43	7.5
07:35	6.0	60.3	1.15	6.8	59.1	7.7	58.6	1.15	8.5
07:40	7.0	56.9	1.28	8.0	56.1	8.6	58.5	1.28	8.9
07:45	7.5	55.2	1.14	8.4	55.7	8.7	55.1	1.10	8.6
07:50	7.7	54.6	.97	8.4	56.6	8.6	56.1	.96	9.2
07:55	7.9	56.5	.91	8.6	56.9	9.1	57.4	.89	
08:00	8.4	53.8	.74	8.6	56.6			.74	8.2
08:05	8.2	55.4	.91	9.0	55.6	9.2	57.9	.95	8.4
08:10	8.1	52.2	1.07	8.9	55.9	9.4	57.1	1.10	9.6
08:15	8.5	53.5	1.16	9.0	55.6	9.5	58.5	1.21	9.7
08:20	8.1	54.6	1.30	8.8	55.7	9.8	59.1	1.33	9.7
08:25	8.4	59.6	1.86	8.9	60.9	9.3	61.4	1.89	9.5
08:30	8.3	60.8	2.00	8.8	61.6	9.0	63.4	1.92	9.1
08:35	7.6	60.9	2.15	8.3	62.6	8.4	62.0	2.14	8.9
08:40	6.5	63.0	1.35	7.3	66.1	7.7	66.1	1.46	8.2
08:45	5.9	65.3	1.44	6.7	65.8	7.2	67.0	1.42	7.7
08:50	5.6	68.8	1.26	6.4	68.8	6.9	68.8	1.24	7.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	5.6	70.8	1.46	6.1	69.7	6.5	68.8	1.41	7.0
09:00	6.5	66.6	2.17	7.0	66.7	7.4	67.3	2.15	7.9
09:05									
09:10									
09:15	7.8	65.5	2.43	7.8	63.5	7.9	65.8	1.89	8.6
09:20	7.6	62.6	2.68	8.1	63.8	8.5	63.8	2.70	8.7
09:25	7.1	63.1	2.65	7.4	62.5	8.1	62.7	2.64	7.9
09:30	7.2	59.9	2.65	7.3	58.5	7.4	60.8	2.27	7.4
09:35									
09:40			.26					-.02	
09:45	6.6	49.1	.99	6.7	51.0	6.7	59.6	.78	7.3
09:50	6.4	53.5	.93	6.6	54.6	6.9	56.0	.85	7.3
09:55	7.4	49.5	.75	7.8	52.3	7.9	52.1	.90	7.8
10:00	7.3	53.1	1.10	7.5	57.6	7.9	60.3	1.21	7.9
10:05	6.8	51.9	.74	7.1	51.1	7.5	53.8	.70	7.8
10:10	5.9	58.3	.25	7.0	61.9	7.2	63.6	.16	7.6
10:15	4.7	57.7	-.20					-.10	
10:20			-.05	6.6	59.4			.02	
10:25	5.6	58.3	-.31	5.9	59.3	6.2	62.3	-.25	6.6
10:30	5.4	57.8	.00	5.5	59.4	5.9	60.1	-.18	6.2
10:35	4.8	62.8	-.02	5.0	65.7	5.6	64.8	-.02	6.1
10:40	5.2	58.0	.04	5.6	58.5	6.4	61.8	.08	7.0
10:45	5.5	55.5	.87	5.7	55.8	5.8	56.7	.59	6.1
10:50	5.1	63.0	.41	5.4	66.3	5.9	63.8	.31	6.3
10:55	4.7	58.5	-.01	5.4	59.1	6.0	62.7	-.05	6.4
11:00	6.4	81.6	1.41	6.1	76.4	5.3	71.7	1.58	4.2
11:05			-.67					-.65	
11:10			-.06					-.34	
11:15	4.0	70.0	.51	4.2	65.9	5.0	67.9	.52	5.4
11:20	5.3	61.2	.87	5.9	57.8	6.0	55.6	.68	6.1
11:25	5.6	72.4	1.24	5.9	71.6	6.1	70.8	1.31	6.2
11:30	5.4	56.8	.62	5.4	59.4	5.8	60.3	.67	6.2
11:35	5.3	49.0	.62	5.4	52.6	6.0	53.7	.45	6.5
11:40	4.4	52.5	.16	4.6	50.4	5.2	53.6	.16	5.8
11:45	4.5	51.4	.36	4.5	52.1	4.7	54.1	.34	4.9
11:50	4.7	46.0	.38	5.0	48.1	4.9	48.5	.43	5.2
11:55	5.1	42.3	.62	5.1	45.3	5.2	49.5	.56	5.5
12:00	4.6	46.1	.73	5.0	46.5	5.3	48.9	.70	5.5
12:05	4.8	46.4	.83	5.1	45.7	5.1	43.3	.78	5.2
12:10	5.3	47.6	.28	5.6	48.9	5.9	50.4	.31	5.9
12:15	5.3	47.1	.24	5.6	46.6	5.9	47.9	.24	6.0
12:20	5.4	43.8	.10	5.6	43.9	5.8	43.5	.10	5.9
12:25	5.3	42.1	-.03	5.4	43.8	5.9	46.7	-.18	6.4
12:30	5.7	38.1	-.04	6.1	39.2	6.2	41.0	-.09	6.5
12:35	5.5	39.5	.73	5.8	42.9	6.0	45.0	.56	6.3
12:40	4.6	39.4	.57	4.8	43.9	4.9	46.0	.33	5.3
12:45	4.5	53.9	.19	5.2	57.4	5.1	56.8	.15	5.6
12:50	4.2	52.0	.65	4.7	50.1	5.0	54.7	.60	5.1
12:55	4.2	49.0	-.20	3.8	47.5	4.2	51.1	-.15	4.5
13:00	5.4	48.8	1.72	6.1	53.8	6.4	53.9	1.58	6.3
13:05	5.5	61.5	.96	6.0	65.4	5.8	65.6	1.05	5.8
13:10	3.6	59.0	.74	4.0	61.4	4.3	57.9	.67	4.0
13:15	3.5	58.8	.37	3.7	60.1	3.4	60.4	.20	3.6
13:20	3.9	57.4	1.38	4.1	60.0	4.1	63.1	1.41	4.2
13:25	3.5	61.2	2.66	3.7	64.4	3.6	62.3	2.56	3.7
13:30	3.7	62.5	2.35	3.9	64.7	4.2	66.9	2.34	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			3.64					3.70	
13:40	4.6	52.6	-42	4.5	61.2			-52	
13:45	5.5	47.3	.21	5.7	54.4	6.5	62.1	.25	6.8
13:50	5.3	51.0	.95	5.6	51.4	5.8	50.1	.84	5.7
13:55	5.2	49.4	1.13	5.6	50.6	5.8	50.6	1.25	5.7
14:00	3.8	42.6	.37	3.9	48.6	3.9	56.8	.28	4.2
14:05	3.8	37.2	.41	4.0	38.6	4.2	39.3	.26	4.3
14:10	4.2	45.3	.11	4.6	45.7	4.7	48.9	.17	4.8
14:15	4.6	44.7	.32	4.8	49.0	4.9	51.8	.19	4.9
14:20	5.1	50.7	.40	5.3	51.6	5.5	53.1	.42	5.9
14:25	4.9	41.6	.16	5.2	45.6	5.4	49.0	.16	5.6
14:30	5.4	49.5	.01	5.6	50.4	5.9	52.2	.08	6.1
14:35	4.3	43.5	-42	4.8	48.2	5.2	51.7	-28	5.5
14:40	4.5	36.3	-.17	4.9	40.7	5.0	42.6	-.38	5.2
14:45	4.8	43.6	-.08	5.0	46.0	5.3	48.9	-.13	5.5
14:50	4.4	37.6	-.05	4.8	40.8	4.9	40.6	-.09	5.4
14:55			.09					.06	5.2
15:00	4.4	26.6	-.04	4.3	23.7	4.6	31.7	-.04	4.8
15:05	5.2	34.9	.06	5.4	36.4	5.6	38.5	-.04	5.6
15:10	4.5	41.9	.18	5.0	45.4	4.5	45.5	.18	5.0
15:15			.16	4.6	33.1	4.8	35.4	.10	5.0
15:20			.24					.23	
15:25	5.5	57.3	.02	4.8	53.8	5.1	56.0	-.01	
15:30			-.30	3.7	30.3	4.1	35.3	-.30	4.6
15:35			-.26	3.7	36.6	4.3	38.9	-.33	4.5
15:40	3.4	37.8	-.22	3.8	37.9	4.2	38.7	-.24	4.3
15:45	3.4	37.0	-.35	3.5	35.8	3.4	35.4	-.24	3.6
15:50	3.7	29.5	-.01	4.2	35.5	3.8	32.0	-.04	4.0
15:55			.16					.05	
16:00			-.02					-.02	
16:05			-.01					.08	
16:10			.02					.02	
16:15			-.19					-.23	
16:20	3.0	37.7	-.06	3.2	44.2	3.4	45.7	.08	3.8
16:25			.28					.27	
16:30			.06					.04	
16:35			.07					.01	
16:40	3.8	41.9	-.12	4.5	45.5			.03	
16:45			.03					-.03	
16:50			-.14					-.14	
16:55			.02					.06	
17:00			-.10	4.1	53.9	3.6	49.3	-.02	2.9
17:05			.21					.12	
17:10	3.9	59.7	-.36					-.31	
17:15	3.5	45.9	.11					.06	
17:20	3.7	41.7	-.01					-.02	
17:25	3.1	46.6	-.03	2.9	52.1	3.6	55.0	.02	3.8
17:30	3.8	48.4	.05	4.1	46.6	3.6	42.6	.07	4.2
17:35	4.0	44.9	.15	4.5	53.5			.19	
17:40			.06					.01	
17:45	5.1	51.5	-.10	5.0	54.7	3.6	31.8	-.06	
17:50			-.03					-.02	
17:55			.06					.00	
18:00			.04					.02	
18:05	2.7	45.6	.05	2.5	35.5	2.1	38.9	.00	2.4
18:10	2.4	61.1	-.35	2.3	54.4	2.4	52.0	-.25	

	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	2.7	55.7	-.03	2.3	57.1	4.4	54.7	-.03	
18:20	2.7	48.1	-.09	2.2	39.3	2.3	49.6	-.08	2.2
18:25	2.7	55.3	-.12	1.8	53.0	2.2	55.4	-.06	
18:30	1.7	42.7	.01	2.1	43.5	2.1	49.0	.02	
18:35	1.9	61.3	-.16	1.4	52.5	2.2	33.1	-.12	
18:40	1.6	48.1	-.04					-.08	
18:45	1.9	49.3	.15					.18	
18:50	1.6	60.0	.09					.10	
18:55	2.2	63.9	.24	2.4	66.5	2.8	68.3	.25	2.8
19:00	2.5	58.9	.04	2.4	60.9			.05	
19:05	3.0	70.5	.27	3.1	69.3	3.2	68.6	.33	3.4
19:10	1.7	55.1	.24	1.9	59.3	2.2	62.1	.20	2.5
19:15	1.9	66.2	.14	1.9	65.5			.10	
19:20	2.2	59.7	.06	2.6	63.3			.05	
19:25	2.9	62.6	.05					.06	
19:30	2.7	63.6	-.06					-.03	
19:35	2.5	57.9	-.06	3.9	60.5			-.07	
19:40	3.1	60.9	.22					.21	3.4
19:45	3.4	64.9	.66	3.3	65.8	3.2	67.2	.67	3.1
19:50	3.6	67.0	.56	3.4	66.7	3.3	67.6	.56	3.4
19:55	3.8	70.6	.81	3.7	71.1	3.6	70.0	.79	3.6
20:00	4.4	64.9	1.21	4.3	67.0	4.4	68.2	1.22	4.4
20:05	4.4	62.0	1.06	4.4	63.8	4.5	66.0	1.04	4.4
20:10	4.3	62.7	.97	4.6	63.3	4.5	65.5	.98	4.4
20:15	4.5	56.2	.57	4.6	60.2	4.5	64.3	.55	4.3
20:20	4.5	56.6	.37	4.6	58.7	4.5	62.5	.40	4.3
20:25	4.4	53.5	.55	4.6	55.4	4.5	59.2	.60	4.3
20:30	4.4	49.1	.52	4.2	54.2	4.0	59.2	.52	3.6
20:35	4.2	50.6	.47	3.9	53.0	3.5	59.4	.50	3.4
20:40	4.1	47.6	.14	3.5	53.6	3.4	62.0	.09	
20:45	4.0	50.6	.04	4.1	56.6	3.9	57.0	.00	
20:50	3.7	48.5	.00	3.9	52.9	3.6	60.6	.00	
20:55	3.9	48.9	-.03	3.9	54.0			-.02	
21:00	3.7	50.5	-.05	3.8	55.6	3.9	63.2	-.07	3.2
21:05	3.8	54.8	.01	3.9	63.9	4.0	69.9	-.01	3.6
21:10	3.9	54.0	.06	3.9	60.9			.03	
21:15	3.7	45.8	.10	4.0	51.0	4.3	58.1	.07	
21:20	3.8	41.6	.11	3.7	52.2	3.2	60.0	.10	
21:25	4.1	48.1	.03	4.2	51.9			.01	
21:30	4.5	48.8	.01			3.8	69.5	.03	
21:35	4.4	54.9	.08	4.1	57.7			.07	
21:40	4.6	56.3	.01	4.3	63.5			.01	
21:45	4.7	57.9	-.03	4.5	62.7			-.04	
21:50	4.7	56.7	-.10	4.2	67.6	4.5	64.8	-.11	
21:55	4.1	64.7	-.12	3.7	70.4	4.4	78.6	-.14	
22:00	4.5	66.8	-.11	4.4	72.4			-.13	
22:05	4.7	74.3	-.14	4.1	80.7			-.14	
22:10			-.15					-.15	
22:15	4.6	72.8	-.16					-.19	
22:20	4.5	72.3	-.18			5.5	81.1	-.23	
22:25	4.6	70.3	-.17	4.0	77.8			-.18	
22:30	4.3	68.8	.03					.00	
22:35			-.02					-.04	
22:40	4.8	65.8	-.05					-.06	
22:45	3.9	65.0	-.03					-.06	
22:50			.03					.00	

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/10/2022

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		.09			.54			-.92	
00:05		.06			-.22			.40	
00:10		-.60			-.27			-.12	
00:15		.22			.21			.28	
00:20		.15			.30			.03	
00:25		.15			-.05			-.20	
00:30		-.06			-.04			.41	
00:35		.05			-.29			-.73	
00:40		-.22			-.12				
00:45		-.51			-.53				
00:50		-.12			.01			-.25	
00:55		-.11			-.29			-1.02	
01:00		.03			.75				
01:05		-.37							
01:10		.15			-.34			-.57	
01:15		-.24			-.78			-.29	
01:20		-.06			.02				
01:25		-.19			-.71				
01:30		.01			-.45			-1.46	
01:35		-.09			-.51	7.3	174.3	-.47	
01:40		-.01			-.14			-.39	
01:45		-.19			-.43			.15	
01:50		.16			-.03				
01:55		.25			.31			-.16	
02:00		-.01			-.01				
02:05		-.05			-.24			-.60	
02:10		-.06			-.62			.21	
02:15		.05			-.42			.23	
02:20		-.11			-.20			-.41	
02:25		.15			-.04			-.04	
02:30		-.04			-.24				
02:35		-.24			-.27				
02:40		-.03			-.11			-.32	
02:45		-.02			-.07			.63	
02:50		.08			-.26				
02:55		.03			-.03			-.52	
03:00		-.03			.41			.16	
03:05		-.06			-.17			.21	
03:10		.10			.41			.26	
03:15		.09			.11			.60	
03:20		.61			.96			1.05	
03:25	78.5	1.29	3.7	73.7	1.33			1.38	
03:30		.77			.82			.96	
03:35		.62			.65			.48	
03:40		.13			.14			.29	
03:45		.30			.35			.28	
03:50		.07			.09			-.36	
03:55		-.15			-.18			-.58	
04:00		.01			-.06			-.29	
04:05		.20			.24			1.04	
04:10		.22			.21			.19	

	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		.27			.36			.28	
04:20		.06			.15			.14	
04:25		-.19			-.12			-.23	
04:30		-.11			-.12			-.28	
04:35		-.30			-.28			-.41	
04:40		-.18			-.15			.03	
04:45		-.20			-.09			-.38	
04:50		-.11			-.21			-.29	
04:55		-.16			-.26			.03	
05:00		-.18			-.11			-.25	
05:05		.01			.10			.30	
05:10		.13			.16			.08	
05:15		.12			.11			.17	
05:20		.37			.42			.37	
05:25		.62			.63			.69	
05:30		.55			.59			.66	
05:35		.47			.42			.51	
05:40		.51			.55			.54	
05:45		.34			.26			.37	
05:50		.61			.71			.79	
05:55	61.4	.88	6.7	64.8	.87	7.0	62.7	.91	
06:00	61.1	.89	7.0	64.3	.87			.98	
06:05	64.6	1.37			1.35			1.36	
06:10		1.74			1.70			1.80	
06:15	62.3	1.95	7.4	64.4	1.96	7.9	65.8	1.86	
06:20	61.3	1.66	6.2	60.0	1.67			1.62	
06:25	67.9	1.62	6.6	64.1	1.70			1.77	
06:30	59.8	2.13	7.8	58.9	2.10	7.7	60.6	2.08	
06:35		1.95			1.99			2.03	
06:40	59.8	2.23	8.4	61.4	2.25	7.5	59.7	2.29	7.6
06:45	56.2	2.35	9.3	63.7	2.49			2.38	
06:50	48.1	2.03			2.10			2.18	
06:55	61.1	2.02			1.94			2.02	
07:00	63.5	2.50			2.50			2.56	
07:05	62.7	2.17	6.1	59.1	2.10	7.3	56.1	2.13	
07:10	60.8	2.08	6.9	56.5	1.99	9.1	54.9	1.96	8.7
07:15	51.2	1.84	7.6	49.9	1.79	8.2	51.7	1.81	8.7
07:20	49.6	1.54	7.7	52.0	1.50	8.4	53.5	1.47	
07:25	56.5	1.52	8.2	54.4	1.56	7.4	51.0	1.54	8.4
07:30	55.1	1.40	8.3	58.2	1.40	8.4	58.4	1.31	
07:35	59.9	1.10	8.4	62.3	1.10	8.4	64.2	1.07	8.6
07:40	59.7	1.23	8.9	61.1	1.25	8.6	63.2	1.28	8.4
07:45	57.8	1.11	8.8	61.9	1.11			1.10	
07:50	57.9	1.03	9.6	62.1	.95			1.01	
07:55		.93			.87			.93	
08:00	60.1	.78			.75			.78	
08:05	56.8	.97			.98			1.01	
08:10	59.4	1.10	9.9	61.6	1.12	11.0	63.9	1.19	10.5
08:15	59.6	1.21	9.5	63.1	1.19			1.23	
08:20	61.2	1.33	9.9	62.2	1.28	10.9	67.3	1.21	9.7
08:25	64.0	1.77	9.9	65.9	1.73	10.1	68.1	1.81	10.7
08:30	64.9	1.87	9.5	66.1	1.92	9.9	67.9	1.83	9.6
08:35	63.7	2.08	9.4	66.3	2.08	9.5	68.5	2.00	9.8
08:40	67.5	1.51	8.0	65.9	1.47	8.4	67.4	1.52	
08:45	66.2	1.40	8.3	66.7	1.38	8.7	66.6	1.35	8.9
08:50	69.4	1.20	7.7	71.1	1.20	8.1	70.0	1.20	8.2

	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	69.8	1.45	7.6	71.2	1.46	7.9	72.0	1.43	8.1
09:00	68.3	2.06	8.1	69.4	2.04	8.3	70.6	1.99	8.6
09:05									
09:10									
09:15	70.0	2.07			2.23			2.18	
09:20	62.9	2.64	8.6	66.6	2.65	8.7	69.4	2.64	9.3
09:25	65.8	2.34	8.3	65.2	2.51	8.4	70.0	2.71	6.5
09:30	62.6	2.45			3.01			2.90	
09:35		.04			6.43				
09:40									
09:45	60.7	.77	7.8	60.0	.50			.48	6.4
09:50	58.0	.70	7.6	61.2	.70	7.9	62.7	.51	8.1
09:55	54.0	.99	8.3	57.0	.73	8.7	57.3	.52	8.7
10:00	62.2	1.32	8.5	62.5	1.38	8.6	63.1	1.40	
10:05	57.2	1.03	8.4	60.6	1.42	8.5	57.5	1.58	8.6
10:10	63.5	.23	7.9	63.1	.28	8.9	62.6	.37	8.8
10:15		.14			.41			.15	
10:20		-.19			-.19			-.23	
10:25	63.5	-.16	6.8	63.3	-.22	7.3	62.7	-.22	7.7
10:30	58.4	-.08	6.5	60.1	-.04	7.0	63.8	.08	7.9
10:35	66.1	.08	6.5	68.3	.14	6.4	66.8	.08	7.2
10:40	62.0	-.13	7.4	63.9	-.12	7.8	63.4	.03	8.2
10:45	60.0	.40	6.4	63.8	.17	7.0	64.0	.18	7.2
10:50	62.7	-.07	6.6	63.5	-.02	7.0	65.3	-.06	7.5
10:55	62.6	-.08	6.7	65.8	-.13	7.1	66.2	-.14	7.6
11:00	68.4	.92	5.0	62.4	.89	7.5	65.8	1.47	7.9
11:05		-.53			-.34			-.24	6.4
11:10		.05			.06			-.07	6.9
11:15	66.2	.75	5.7	67.2	.74	6.1	70.7	.71	6.0
11:20	57.2	.67	6.2	63.4	.46	6.4	64.8	.53	6.7
11:25	70.1	.96	6.3	69.1	.85	6.8	66.6	.77	7.0
11:30	63.0	.70	6.2	63.5	.78	6.6	63.8	.86	6.6
11:35	58.0	.56	6.9	59.7	.70	6.9	58.6	.69	6.9
11:40	56.1	.00	6.0	57.9	.04	6.3	62.0	.08	6.6
11:45	55.0	.26	5.3	56.6	.20	5.6	58.8	.10	6.1
11:50	52.3	.28	5.4	51.8	.23	5.8	53.9	.02	6.1
11:55	52.6	.24	5.7	54.5	.28	5.8	57.1	.23	6.1
12:00	49.9	.76	5.5	50.8	.69	5.8	54.9	.68	6.2
12:05	45.3	.96	5.3	44.3	.92	5.8	48.0	.74	5.8
12:10	53.2	.34	6.4	54.3	.36	6.3	56.5	.35	6.3
12:15	50.7	.13			.11			.17	
12:20	43.2	.12	6.2	46.0	.08	6.2	46.6	.01	6.6
12:25	47.9	-.15	6.6	48.8	-.16	6.8	49.2	-.28	7.1
12:30	42.4	-.04	7.0	45.0	-.11	7.3	46.1	-.03	7.6
12:35	46.0	.26	6.6	48.2	.33	6.7	47.5	.43	7.0
12:40	49.2	.16	5.6	51.1	.25	6.1	56.3	.29	6.6
12:45	51.7	-.06	5.9	51.8	-.14	6.3	56.0	-.12	6.7
12:50	51.2	.34	5.2	51.4	.26	5.2	48.8	.21	5.5
12:55	55.7	-.03	4.6	56.7	-.02	4.8	58.9	-.07	5.7
13:00	58.5	1.58	6.4	64.6	1.61	6.8	62.0	1.61	7.0
13:05	65.3	.77	5.0	64.7	.68	5.4	62.0	.73	5.7
13:10	57.3	.42	4.5	56.9	.38	5.0	56.9	.41	5.2
13:15	56.6	.35	3.6	56.4	.41	3.6	61.3	.47	4.4
13:20	65.0	1.34	4.5	69.0	1.33	5.0	67.8	1.31	5.2
13:25	61.7	2.29	3.7	62.3	1.99	3.9	73.0	1.80	3.8
13:30	75.2	1.81	4.1	71.5	1.72	3.8	66.5	1.78	4.1

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35		4.07			4.50			4.62	
13:40		-.14			-.09			.01	
13:45	63.1	-.19	7.1	59.5	-.20	7.2	59.9	-.07	7.2
13:50	50.3	.98	5.8	55.4	.82	6.0	58.6	.74	6.6
13:55	48.9	.98	5.7	49.4	.95	5.7	49.1	.77	5.9
14:00	59.5	.51	4.2	59.5	.42	3.9	56.1	.50	4.6
14:05	42.1	.22	4.5	47.2	.08	4.5	50.2	.02	4.5
14:10	48.9	.29	5.0	50.6	.28	4.9	52.5	.41	5.3
14:15	52.1	.28	5.3	51.1	.31	5.7	54.2	.35	5.8
14:20	54.8	.53	6.1	54.5	.55	6.2	54.8	.51	6.3
14:25	51.5	.15	5.9	53.9	.08	6.0	54.5	-.03	6.2
14:30	53.3	.06	6.5	54.4	.14	6.7	55.9	.10	6.8
14:35	52.3	-.21	6.1	52.8	-.16	6.1	53.3	-.06	6.6
14:40	44.1	-.25	5.2	45.9	-.23	5.5	49.0	-.24	5.9
14:45	48.9	-.25	5.8	49.1	-.19	5.9	53.2	-.18	6.0
14:50	43.7	-.10	5.6	46.8	-.08	6.0	47.5	-.05	6.3
14:55	43.5	.09	5.2	40.1	-.02	5.8	44.9	.00	6.5
15:00	41.5	-.03	4.8	45.2	-.08	5.1	46.7	-.06	5.6
15:05	39.1	-.01	5.5	39.1	.03	5.2	43.3	.01	5.6
15:10	49.6	.01	5.2	49.7	.09	5.5	50.0	.12	5.8
15:15	42.4	.00	5.5	46.8	.07	4.6	47.7	.06	5.5
15:20		.15			.13			.17	
15:25		-.08			-.06			-.13	
15:30	38.3	-.31	4.7	40.5	-.14	5.2	43.5	-.10	5.7
15:35	41.8	-.41	4.9	43.5	-.34	5.2	46.7	-.05	5.1
15:40	41.8	-.15	4.7	41.3	-.13	4.9	39.9	-.12	4.9
15:45	39.0	-.36	4.2	46.7	-.43	4.8	50.4	-.40	5.0
15:50	42.1	-.09	4.0	50.1	-.05	4.8	51.2	-.08	5.0
15:55		-.08			-.02			-.03	
16:00		-.05			-.03			-.05	
16:05		.17			.15			.01	
16:10		.01			-.02			-.10	
16:15		-.22	4.5	46.6	-.12	4.1	50.6	-.09	
16:20	47.9	.02	4.3	47.7	-.10			-.13	
16:25		.22			.26			.15	
16:30		.01			.02			-.04	
16:35		.02			.05			-.03	
16:40		.10	4.9	50.8	.07			-.07	
16:45		.03	2.9	32.4	.03			.00	3.7
16:50		-.14			-.10	5.3	54.1	-.09	
16:55		.07	3.3	49.7	.07	3.6	49.7	.03	3.4
17:00	42.8	-.16			-.22			-.34	
17:05		.05			.15			.20	
17:10		-.18			-.06			-.11	
17:15		-.12			-.16			-.06	
17:20		.01			.01			-.05	
17:25	58.4	.08			.14			.20	
17:30	45.8	.08			.11			.08	
17:35		.14			.13			.15	
17:40		.11			.24			.23	
17:45		.13			.26			.17	
17:50		-.06			-.03			-.03	
17:55		-.09			-.10			-.13	
18:00		.03			.09			.13	
18:05	45.9	.02			.05			.03	
18:10		-.17			-.09			-.08	

	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		-.08			-.08			-.13	
18:20	39.0	-.03			-.02			-.07	
18:25		-.04			-.06			.00	
18:30		.03			.04			-.06	
18:35		-.07			-.07			-.11	
18:40		-.02			.00			-.03	
18:45		.12			.02			-.07	
18:50		.11			.03			.01	
18:55	67.5	.25	3.3	71.3	.16	3.2	74.9	.13	3.6
19:00		.11			.16			.14	
19:05	68.2	.32	3.7	69.7	.31	4.2	71.7	.28	4.7
19:10	63.6	.07	2.8	67.2	.07	3.7	71.0	.04	3.7
19:15		.15			.07			.15	
19:20		.05			-.02			-.08	
19:25		-.04			-.08			-.05	
19:30		-.09			-.11			.00	
19:35		-.15			-.06			-.10	
19:40	67.0	.29	3.5	63.8	.30	3.6	59.6	.41	4.0
19:45	67.2	.65	3.3	66.9	.60	3.6	66.6	.56	3.8
19:50	68.6	.52	3.6	69.4	.53	3.9	69.0	.55	4.2
19:55	69.6	.76	3.9	69.7	.74	4.2	71.5	.73	4.4
20:00	70.9	1.18	4.7	73.6	1.18	4.8	79.5	1.12	4.7
20:05	69.9	.98	4.4	74.0	1.04	4.2	82.7	1.02	4.2
20:10	68.3	.94	4.4	73.6	.95	4.5	80.5	.93	4.5
20:15	68.0	.55	4.2	74.0	.55	4.1	82.2	.50	4.1
20:20	67.8	.44	4.1	73.9	.46	4.2	82.4	.45	4.0
20:25	63.9	.67	3.9	69.8	.67	3.8	78.0	.66	3.7
20:30	65.7	.51	3.4	74.8	.49	3.4	82.6	.48	3.1
20:35	66.1	.48	3.2	77.0	.43	3.0	83.6	.47	2.8
20:40		.08			.05			.05	
20:45		-.02			.01			-.04	
20:50		.01			-.03			-.04	
20:55		-.08			-.12			-.09	
21:00	70.9	-.09			-.06			-.03	
21:05	73.0	-.02			-.07			-.06	
21:10		.07			.02			.02	
21:15		.04			-.03			.00	
21:20		.04			.06			-.01	
21:25		-.01			.04			.02	
21:30		.02			-.04			.01	
21:35		.02			.06			.08	
21:40		.02			.00			-.08	
21:45		-.08			-.08			-.13	
21:50		-.12			-.09			-.13	
21:55		-.14			-.16			-.17	
22:00		-.13			-.17			-.20	
22:05		-.17			-.22			-.23	
22:10		-.13			-.18			-.14	
22:15		-.20			-.22			-.29	
22:20		-.21			-.20			-.33	
22:25		-.21			-.25			-.21	
22:30		-.04			-.06			.03	
22:35		-.04			-.07			-.09	
22:40		-.02			-.07			-.06	
22:45		-.09			-.01			-.03	
22:50		.02			.00			.03	

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/10/2022

Interval: 005m

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

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40	62.3	8.6	61.3				
06:45							
06:50							
06:55							
07:00							
07:05							
07:10	61.5						
07:15	55.6	9.3	57.9				
07:20							
07:25	57.1	7.8	58.7				
07:30							
07:35	65.1	8.7	65.1				
07:40	64.4	9.1	69.3				
07:45							
07:50							
07:55							
08:00							
08:05							
08:10	61.7						
08:15							
08:20	66.8						
08:25	69.4	12.4	72.0				
08:30	69.5	10.0	72.4	10.0	73.1		
08:35	68.9	9.9	70.3	9.2	71.9		
08:40							
08:45	67.3	9.3	68.1	9.7	71.2		
08:50	70.0	8.8	71.9	9.0	72.6		

	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	72.4	8.3	73.4	9.2	75.2		
09:00	71.7	9.0	75.0	9.4	77.9		
09:05							
09:10							
09:15							
09:20	73.0						
09:25	73.8	7.4	83.5	7.1	83.2		
09:30							
09:35							
09:40							
09:45	62.4	6.8	66.5				
09:50	69.3	8.6	74.1	8.5	74.5		
09:55	58.8	8.9	62.4	9.0	66.3		
10:00		8.5	65.9	8.7	69.4		
10:05	55.3	8.2	60.3	7.0	65.5		
10:10	64.7	8.5	67.4	10.1	73.9		
10:15							
10:20							
10:25	62.9	8.2	63.5	8.4	65.7		
10:30	65.9	8.6	65.6	9.0	66.2		
10:35	67.2	7.5	68.4	7.9	68.2		
10:40	64.7	8.3	64.7	8.3	65.0		
10:45	64.0	7.8	64.2	8.1	65.5		
10:50	64.9	7.5	67.1	7.7	67.4		
10:55	65.4	7.8	66.3	8.3	67.9		
11:00	62.6	8.1	64.3	8.4	61.1		
11:05	60.4						
11:10	65.2						
11:15	74.2	7.2	72.7	7.3	71.2		
11:20	68.2	6.8	67.6	7.5	66.5		
11:25	66.6	7.2	72.2	7.4	72.8		
11:30	64.4	6.8	64.8	7.2	65.7		
11:35	62.0	7.2	64.2	7.4	63.9		
11:40	62.2	7.0	63.3	7.5	65.5		
11:45	62.2	6.4	65.0	6.4	65.1		
11:50	54.3	6.1	54.5	6.6	59.5		
11:55	60.9	6.0	63.5	5.9	63.9		
12:00	54.0	6.8	58.1	6.1	59.6		
12:05	52.8	6.1	56.8	6.4	59.2		
12:10	54.8	6.6	53.8	6.8	55.0		
12:15				7.3	54.5		
12:20	47.7	7.3	50.2	7.8	52.7		
12:25	47.8	7.6	48.4	7.7	48.5		
12:30	49.3	7.6	49.0	7.8	50.7		
12:35	48.8	7.3	50.2	7.6	52.2		
12:40	58.8	6.8	59.0	7.1	58.7		
12:45	58.5	7.1	57.3	7.5	57.9		
12:50	49.3	6.5	51.9	7.0	53.8		
12:55	59.9	6.4	61.0	6.6	59.4		
13:00	61.6	6.7	59.2	7.3	57.3		
13:05	65.8	5.3	68.5	5.5	72.5		
13:10	56.7	5.4	58.1	5.5	56.6		
13:15	60.8	5.2	59.9	5.9	59.5		
13:20	62.7	5.0	60.2	5.1	62.7		
13:25	75.3	4.1	68.1	4.4	68.8		
13:30	62.7	5.2	64.5	5.8	63.2		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35							
13:40							
13:45	59.7	7.4	63.0	7.4	73.7		
13:50	61.0	6.7	60.6	7.1	64.5		
13:55	54.3	6.0	56.2	6.4	57.8		
14:00	59.2	5.0	60.4	5.6	61.6		
14:05	50.7	4.4	52.2	4.0	53.6		
14:10	53.3	5.9	58.2	5.9	59.6		
14:15	54.4	5.7	55.4	5.8	57.5		
14:20	53.8	6.7	54.9	6.8	58.0		
14:25	56.2	6.6	57.6	6.9	60.1		
14:30	55.9	7.1	56.5	7.2	57.7		
14:35	53.5	6.5	54.8	6.9	54.6		
14:40	52.2	6.2	51.2	6.3	51.9		
14:45	54.7	6.2	54.8	6.5	55.1		
14:50	47.6	5.6	48.0	6.6	51.7		
14:55	48.6	7.2	45.4	7.1	49.3		
15:00	46.2	5.7	48.6	6.6	51.0		
15:05	46.4	6.1	46.4	6.0	46.9		
15:10	49.5	5.9	49.0	5.6	50.2		
15:15	49.1						
15:20							
15:25							
15:30	44.2	5.6	43.6				
15:35	44.7						
15:40	42.2	5.2	45.2	5.0	47.7		
15:45	51.1	5.3	51.6	6.1	53.3		
15:50	52.2	5.2	49.8				
15:55							
16:00							
16:05							
16:10							
16:15							
16:20							
16:25							
16:30							
16:35							
16:40							
16:45	43.2						
16:50							
16:55	47.1	4.6	45.8				
17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55	74.0						
19:00							
19:05	73.4	4.9	76.6	4.9	81.2		
19:10	68.6	3.7	47.0				
19:15							
19:20							
19:25							
19:30							
19:35							
19:40	61.4	4.0	64.8	4.0	67.7		
19:45	66.9	3.9	69.9	4.0	73.5		
19:50	69.7	4.5	74.1	4.5	77.4		
19:55	73.9	4.4	82.0	4.4	86.7		
20:00	84.3	4.6	89.8	4.8	96.8		
20:05	89.2	4.3	94.9	4.2	101.5		
20:10	89.4	4.6	93.4	4.5	98.4		
20:15	88.5	4.3	94.5	3.9	99.5		
20:20	90.9	3.8	99.0	3.5	107.3		
20:25	85.6	3.6	91.9	3.5	97.5		
20:30	88.1	3.1	95.6	3.1	102.6		
20:35	91.6	2.8	101.5	2.8	102.7		
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	62.1	6.6	64.0	6.7	66.8		
Max	91.6	12.4	101.5	10.1	107.3		
Max Hour	20:35	08:25	20:35	10:10	20:20		
Min	42.2	2.8	43.6	2.8	46.9		
Count	100	91	91	81	81	0	0
Total							