

## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/27/2022

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	8.8	998.00	73.0	.6	352.6	-.12	1.9	339.2	-.13
00:05	8.8	998.00	73.0	.4	314.1	.05	1.8	341.0	.02
00:10	8.5	998.00	71.0	.5	314.2	.02	1.7	340.8	.00
00:15	8.5	998.00	71.0	.5	234.0	-.03	1.1	330.9	-.02
00:20	8.1	998.00	74.0	.5	207.4	.01	.7	304.1	-.03
00:25	8.1	998.00	74.0	.4	138.4	.00	.7	331.7	.01
00:30	7.8	998.00	76.0	.4	358.4	-.02	1.0	333.6	.01
00:35	7.8	998.00	76.0	.5	348.6	-.05	1.1	346.7	-.01
00:40	7.5	998.00	77.0	.5	337.1	-.08	1.2	346.9	-.11
00:45	7.5	998.00	77.0	.5	21.4	-.06	1.5	359.8	-.14
00:50	7.2	998.00	78.0	.5	29.5	-.07	1.6	4.2	-.08
00:55	7.2	998.00	78.0	.6	104.0	.03	1.0	40.0	.02
01:00	7.1	998.00	79.0	.9	70.3	.01	1.3	36.8	.06
01:05	7.1	998.00	79.0	1.2	37.7	.02	1.8	19.1	.01
01:10	6.9	998.00	81.0	1.9	24.8	.06	2.6	13.3	.04
01:15	6.9	998.00	81.0	2.1	23.5	.16	3.0	17.3	.17
01:20	7.0	998.00	84.0	1.9	17.2	.18	3.0	14.7	.21
01:25	7.0	998.00	84.0	1.7	7.5	.04	3.0	5.7	.06
01:30	7.0	998.00	84.0	1.4	9.0	-.09	2.7	6.7	-.07
01:35	7.0	998.00	84.0	1.7	17.5	-.18	2.7	8.1	-.22
01:40	6.6	998.00	86.0	1.7	25.2	-.31	2.0	8.0	-.32
01:45	6.6	998.00	86.0	1.8	22.7	-.06	2.5	1.5	-.03
01:50	6.3	998.00	87.0	1.7	23.1	-.13	2.2	6.3	-.06
01:55	6.3	998.00	87.0	1.6	19.8	-.10	2.2	5.4	-.06
02:00	6.0	998.00	87.0	1.0	46.0	.08	1.4	5.6	.12
02:05	6.0	998.00	87.0	.8	88.5	-.10	1.3	12.0	-.02
02:10	6.0	998.00	86.0	.7	70.7	.05	1.4	15.9	.04
02:15	6.0	998.00	86.0	1.2	41.8	.11	1.9	31.1	.08
02:20	6.0	998.00	86.0	1.3	54.0	.05	1.8	44.8	.06
02:25	6.0	998.00	86.0	1.2	57.1	.00	1.7	47.8	.03
02:30	5.8	998.00	87.0	.8	42.8	-.01	1.7	44.0	-.04
02:35	5.8	998.00	87.0	.7	20.0	-.06	1.6	38.0	-.03
02:40	5.6	997.00	88.0	.4	159.7	.01	1.8	34.8	.05
02:45	5.6	997.00	88.0	.7	131.9	.03	1.4	45.0	.02
02:50	5.7	997.00	90.0	.7	116.0	.03	1.4	55.3	-.02
02:55	5.7	997.00	90.0	.8	60.8	.07	1.8	33.4	.07
03:00	5.6	997.00	90.0	.8	39.6	.05	1.8	33.3	.02
03:05	5.6	997.00	90.0			.01			.02
03:10	5.4	997.00	91.0	1.3	32.2	-.02	2.2	38.0	-.03
03:15	5.4	997.00	91.0	1.4	35.3	.00	1.9	31.4	.01
03:20	5.1	997.00	91.0			-.03			-.01
03:25	5.1	997.00	91.0	1.6	2.9	-.03	1.1	64.8	-.01
03:30	5.0	997.00	91.0	.8	351.5	-.03	1.7	42.3	-.05
03:35	5.0	997.00	91.0			.01			.00
03:40	4.9	997.00	91.0	1.0	33.1	-.03	2.0	28.6	-.04
03:45	4.9	997.00	91.0	1.3	41.1	.08	1.7	33.9	.07
03:50	4.9	997.00	92.0	1.2	20.3	.03	1.6	34.5	.04
03:55	4.9	997.00	92.0	1.2	21.3	.06	1.8	34.7	.07
04:00	4.8	997.00	92.0	.9	23.2	.05	1.5	49.1	.04
04:05	4.8	997.00	92.0	1.4	9.8	.04	1.4	27.4	.06
04:10	4.9	997.00	92.0			.08			.14

	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	4.9	997.00	92.0	1.6	11.6	-.02	1.7	28.4	.00
04:20	4.8	997.00	92.0	1.4	6.4	.00	1.6	26.7	.03
04:25	4.8	997.00	92.0	1.0	22.4	-.06	2.1	29.6	.00
04:30	4.6	997.00	92.0	1.0	22.2	-.09	2.2	33.4	-.11
04:35	4.6	997.00	92.0	1.2	30.1	-.09	1.8	29.9	-.09
04:40	4.5	997.00	92.0	1.1	18.9	.03	1.8	26.6	-.01
04:45	4.5	997.00	92.0	1.1	17.7	.14	1.7	19.4	.19
04:50	4.3	997.00	93.0	1.0	28.1	.22	2.0	26.9	.28
04:55	4.3	997.00	93.0	1.5	22.3	.13	2.4	25.4	.14
05:00	4.3	997.00	92.0	2.2	10.7	-.02			.01
05:05	4.3	997.00	92.0	2.4	20.0	-.07	2.9	19.2	-.01
05:10	4.6	997.00	91.0	2.6	17.6	-.11	2.7	28.5	-.09
05:15	4.6	997.00	91.0			-.08			-.11
05:20	4.7	997.00	91.0			-.09			-.07
05:25	4.7	997.00	91.0	1.9	16.9	-.09	2.9	21.1	.01
05:30	4.6	997.00	90.0	1.9	18.1	.05	3.0	23.8	.05
05:35	4.6	997.00	90.0	2.0	18.4	.10	2.8	22.0	.04
05:40	4.5	997.00	90.0	2.1	11.8	-.02	2.9	13.0	-.03
05:45	4.5	997.00	90.0	2.5	6.8	-.05	3.1	11.0	-.06
05:50	4.3	997.00	90.0	2.7	7.7	-.13	3.1	9.9	-.11
05:55	4.3	997.00	90.0			-.04			-.02
06:00	4.0	997.00	91.0			.07			.06
06:05	4.0	997.00	91.0	2.6	6.8	-.12	3.0	18.5	-.11
06:10	3.9	998.00	92.0			-.17			-.09
06:15	3.9	998.00	92.0			-.08			
06:20	3.9	997.00	92.0	1.8	7.6	.05	2.0	36.5	-.03
06:25	3.9	997.00	92.0			-.03			-.09
06:30	3.7	997.00	92.0			.07			-.02
06:35	3.7	997.00	92.0	1.5	359.0	.07	1.9	30.9	.09
06:40	3.6	997.00	92.0			.08			.16
06:45	3.6	997.00	92.0	1.8	15.4	-.34	1.8	37.1	.20
06:50	3.6	997.00	93.0	2.1	18.9	-.05	2.4	36.3	.00
06:55	3.6	997.00	93.0	2.0	11.6	.01	2.5	32.2	.04
07:00	3.9	997.00	93.0	2.1	18.8	.05	2.9	42.2	.03
07:05	3.9	997.00	93.0	2.0	17.1	-.01	2.9	40.1	-.03
07:10	3.9	997.00	92.0	1.5	353.7	.04			.01
07:15	3.9	997.00	92.0			.09			.01
07:20	3.6	998.00	92.0	1.6	13.0	-.09	2.3	12.6	-.09
07:25	3.6	998.00	92.0	2.0	12.9	-.06	2.6	20.0	-.12
07:30	3.7	998.00	93.0	1.7	20.0	-.03	2.2	23.7	.01
07:35	3.7	998.00	93.0	1.6	6.5	-.03	2.0	18.6	-.04
07:40	3.8	998.00	93.0	1.3	11.1	-.14	2.2	5.1	-.09
07:45	3.8	998.00	93.0	1.5	16.7	-.05	2.2	15.9	-.01
07:50	4.0	998.00	93.0	1.7	14.4	.05	2.3	14.4	.08
07:55	4.0	998.00	93.0	1.6	9.5	.03	2.2	15.2	.09
08:00	4.4	998.00	90.0	1.3	5.3	-.04	2.0	11.8	-.01
08:05	4.4	998.00	90.0	1.0	6.3	-.07	1.7	7.3	-.02
08:10	4.8	998.00	90.0	.4	47.7	.05	1.1	358.1	-.01
08:15	4.8	998.00	90.0	.7	264.6	-.03	.7	313.7	-.04
08:20	5.2	998.00	91.0	.4	215.5	-.14	.5	343.7	-.08
08:25	5.2	998.00	91.0	.6	28.7	.11	1.2	4.4	.09
08:30	5.9	998.00	89.0	.5	26.5	.10	1.1	10.6	.09
08:35	5.9	998.00	89.0	1.0	15.5	-.02	1.7	25.2	-.01
08:40	6.5	998.00	83.0	1.8	19.7	-.07	2.4	31.9	-.03
08:45	6.5	998.00	83.0	1.6	27.5	.03	2.4	34.6	.12
08:50	7.6	998.00	78.0	2.0	30.4	.10	2.1	33.3	.12

	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	7.6	998.00	78.0	2.2	19.7	.00	2.6	19.5	.04
09:00	8.8	998.00	72.0	1.7	26.1	-.09	2.1	31.3	-.08
09:05	8.8	998.00	72.0	1.9	21.4	-.40	2.4	31.6	-.36
09:10	9.5	998.00	67.0	2.6	5.7	-.19	2.5	16.4	-.12
09:15	9.5	998.00	67.0	2.1	355.7	-.33	2.0	1.1	-.38
09:20	10.0	998.00	62.0	2.6	353.7	-.23	2.4	359.5	-.24
09:25	10.0	998.00	62.0	2.9	357.2	-.02	3.1	1.0	.02
09:30	11.0	998.00	59.0	2.9	359.1	.00	3.2	7.6	.01
09:35	11.0	998.00	59.0	2.0	16.9	-.42	2.4	18.0	-.43
09:40	11.6	998.00	56.0	2.8	17.4	-.10	3.0	21.6	.02
09:45	11.6	998.00	56.0	2.2	19.2	-.15	2.4	25.3	-.10
09:50	12.4	998.00	55.0	3.3	26.0	-.39	3.4	33.7	-.34
09:55	12.4	998.00	55.0	4.9	24.2	-.46	5.0	25.7	-.43
10:00	12.8	998.00	48.0	5.0	24.2	-.41	5.4	26.7	-.27
10:05	12.8	998.00	48.0	5.3	20.3	-.35	5.4	24.1	-.29
10:10	13.2	998.00	47.0	4.2	26.3	-.47	4.7	27.2	-.45
10:15	13.2	998.00	47.0	4.5	25.0	-.54	5.1	29.7	-.54
10:20	13.6	998.00	46.0	4.2	14.3	-.08	4.5	16.3	.05
10:25	13.6	998.00	46.0	3.5	17.4	-.45	3.6	23.3	-.43
10:30	14.2	998.00	46.0	3.6	14.2	-.40	4.0	18.0	-.32
10:35	14.2	998.00	46.0	3.4	24.2	-.29	3.8	24.4	-.32
10:40	14.8	998.00	43.0	3.5	18.4	-.48	3.8	19.3	-.40
10:45	14.8	998.00	43.0	1.6	34.6	-.81	2.3	39.7	-.89
10:50	15.4	998.00	40.0	3.2	51.8	-.08	3.2	51.4	-.12
10:55	15.4	998.00	40.0	2.7	37.2	-.59	3.2	33.4	-.69
11:00	15.3	998.00	39.0	3.8	52.9	-.35	4.0	53.8	-.27
11:05	15.3	998.00	39.0	2.9	55.9	-.32	3.5	59.3	-.51
11:10	15.7	998.00	35.0	3.4	65.2	-.16	4.3	59.0	-.11
11:15	15.7	998.00	35.0	3.5	44.5	-1.08	4.0	48.0	-1.23
11:20	16.3	998.00	36.0	5.4	28.1	-.75	5.6	30.6	-.82
11:25	16.3	998.00	36.0	4.9	55.8	-.09	5.3	57.8	-.22
11:30	16.6	998.00	32.0	3.4	22.2	-.59	3.7	30.7	-.63
11:35	16.6	998.00	32.0	5.2	24.1	-.20	5.4	28.6	-.22
11:40	17.0	998.00	34.0	5.3	29.0	-.39	5.8	31.2	-.30
11:45	17.0	998.00	34.0	5.5	25.8	-.11	5.8	31.7	.03
11:50	17.0	998.00	33.0	3.3	32.2	-.15	3.4	38.3	-.18
11:55	17.0	998.00	33.0	4.5	37.4	-.55	5.0	38.9	-.66
12:00	17.6	998.00	33.0	4.5	37.0	-.36	5.0	39.7	-.29
12:05	17.6	998.00	33.0	4.2	33.9	-.47	4.5	37.5	-.47
12:10	17.7	998.00	33.0	3.5	34.3	-.67	4.1	37.1	-.88
12:15	17.7	998.00	33.0	3.8	48.9	-.38	4.4	58.6	-.31
12:20	17.8	997.00	31.0	3.9	62.2	-.02	4.6	65.1	.19
12:25	17.8	997.00	31.0	3.8	69.3	.04	4.5	72.4	-.15
12:30	17.8	997.00	29.0	3.0	71.3	-.58	3.4	65.9	-.67
12:35	17.8	997.00	29.0	3.4	51.9	-.34	3.7	55.4	-.29
12:40	17.9	997.00	30.0	3.6	47.9	-.37	3.8	52.7	-.35
12:45	17.9	997.00	30.0	2.1	34.6	-.67	2.6	40.4	-.74
12:50	18.8	997.00	29.0	3.4	108.9	-.10	3.6	107.1	.04
12:55	18.8	997.00	29.0	3.9	71.4	-.29	4.2	74.4	-.22
13:00	18.4	997.00	29.0	5.1	49.9	-.06	5.4	51.5	.13
13:05	18.4	997.00	29.0	4.3	63.1	.13	4.9	63.4	.23
13:10	18.5	997.00	28.0	4.3	78.0	-.17	5.1	76.2	-.09
13:15	18.5	997.00	28.0	3.2	70.8	.59	3.7	75.1	.55
13:20	18.8	997.00	28.0	3.8	61.0	-.60	4.3	62.1	-.58
13:25	18.8	997.00	28.0	4.6	33.2	-.16	5.0	32.8	-.05
13:30	19.3	996.00	30.0	4.2	34.8	-.22	4.6	39.2	-.12

	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	19.3	996.00	30.0	3.8	33.6	-25	3.8	40.9	-34
13:40	19.6	996.00	29.0	2.2	54.8	-70	2.6	68.0	-76
13:45	19.6	996.00	29.0	3.9	99.0	.16	4.2	92.9	.12
13:50	19.9	996.00	28.0	3.9	87.8	-06	4.6	82.7	-02
13:55	19.9	996.00	28.0	3.3	63.4	-29	4.2	67.6	-33
14:00	19.9	996.00	27.0	3.4	85.8	-09	3.5	80.3	-04
14:05	19.9	996.00	27.0	3.6	45.6	-11	3.9	42.5	-20
14:10	20.4	996.00	28.0	3.5	35.7	-52	4.0	35.0	-51
14:15	20.4	996.00	28.0	3.2	60.4	.06	3.4	54.6	.17
14:20	20.4	996.00	26.0	4.7	51.8	.30	4.9	56.6	.38
14:25	20.4	996.00	26.0	3.9	39.7	-16	4.0	38.0	-12
14:30	20.4	996.00	27.0	2.2	32.9	-58	2.4	41.5	-67
14:35	20.4	996.00	27.0	3.0	33.7	-49	3.5	39.4	-50
14:40	21.1	995.00	27.0	4.2	30.6	-48	4.4	37.1	-54
14:45	21.1	995.00	27.0	4.8	28.3	-36	4.9	36.1	-27
14:50	21.0	995.00	28.0	3.5	51.1	-15	4.1	45.4	-01
14:55	21.0	995.00	28.0	2.2	118.4	-30	2.9	115.7	-38
15:00	21.3	995.00	25.0	2.8	98.3	.09	3.2	99.9	-02
15:05	21.3	995.00	25.0	3.7	78.4	.04	4.0	76.6	.02
15:10	21.1	995.00	25.0	2.8	104.8	.23	3.3	104.2	.26
15:15	21.1	995.00	25.0	4.7	118.9	-40	4.7	114.3	-35
15:20	21.5	995.00	26.0	2.2	29.8	-71	2.6	39.1	-83
15:25	21.5	995.00	26.0	3.9	62.5	-19	4.4	62.9	-07
15:30	21.3	995.00	25.0	2.9	83.1	.23	3.6	89.7	.34
15:35	21.3	995.00	25.0	4.1	57.1	.31	4.3	60.1	.20
15:40	21.5	995.00	25.0	2.6	59.1	-17	2.9	66.2	-15
15:45	21.5	995.00	25.0	4.0	58.1	-12	4.4	60.5	-01
15:50	21.7	995.00	25.0	3.4	68.3	.13	4.5	70.5	.24
15:55	21.7	995.00	25.0	4.3	59.0	.08	4.7	57.8	.16
16:00	21.6	994.00	24.0	2.8	75.4	.03	3.0	77.9	-01
16:05	21.6	994.00	24.0	1.9	79.3	-63	2.7	87.1	-72
16:10	22.2	994.00	25.0	2.9	62.3	-19	3.1	61.9	-42
16:15	22.2	994.00	25.0	3.1	68.0	-47	3.9	75.0	-56
16:20	22.2	994.00	26.0	3.0	60.8	-28	3.3	59.7	-18
16:25	22.2	994.00	26.0	2.5	60.7	.05	2.7	62.0	-02
16:30	22.0	994.00	24.0	3.5	71.9	-20	4.0	70.8	-11
16:35	22.0	994.00	24.0	3.3	79.4	-52	3.8	83.9	-44
16:40	21.7	994.00	25.0	4.9	94.2	.88	5.2	95.9	1.01
16:45	21.7	994.00	25.0	2.8	77.5	-43	3.1	77.7	-89
16:50	22.0	994.00	25.0	2.8	121.2	-38	3.2	123.3	-48
16:55	22.0	994.00	25.0	3.0	85.0	-22	3.3	84.9	-22
17:00	22.1	994.00	25.0	3.8	80.2	.08	4.6	81.3	.19
17:05	22.1	994.00	25.0	4.5	73.4	.12	5.2	77.8	.19
17:10	22.0	994.00	25.0	4.3	56.6	.07	4.6	58.9	.07
17:15	22.0	994.00	25.0	3.9	78.5	.18	4.9	81.2	.25
17:20	21.6	994.00	25.0	4.4	72.0	.31	5.0	77.2	.46
17:25	21.6	994.00	25.0	4.7	56.6	.13	5.3	60.5	.25
17:30	21.7	994.00	26.0	3.4	73.1	-35	3.9	75.9	-58
17:35	21.7	994.00	26.0	4.5	78.3	.33	5.1	83.4	.44
17:40	21.9	994.00	25.0	2.1	128.9	-35	2.6	124.1	-30
17:45	21.9	994.00	25.0	3.7	86.5	-20	4.4	84.5	-15
17:50	22.1	994.00	25.0	3.0	92.0	-10	3.8	83.3	.03
17:55	22.1	994.00	25.0	3.4	77.8	-19	3.8	78.2	-17
18:00	22.2	994.00	26.0	3.6	79.2	-34	4.4	81.6	-31
18:05	22.2	994.00	26.0	2.1	89.8	-72	3.0	91.6	-72
18:10	22.3	993.00	25.0	3.5	89.9	-08	3.7	88.9	-22

	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	22.3	993.00	25.0	4.6	69.6	.25	4.8	74.8	.40
18:20	22.0	993.00	24.0	2.9	61.9	.22	3.0	70.9	.24
18:25	22.0	993.00	24.0	1.7	81.9	-.33	2.3	88.4	-.47
18:30	21.9	993.00	25.0	2.2	70.6	.06	2.4	76.5	.14
18:35	21.9	993.00	25.0	2.2	72.4	-.14	2.6	79.8	-.10
18:40	21.8	993.00	25.0	1.9	98.6	-.20	3.0	97.8	-.22
18:45	21.8	993.00	25.0	3.4	98.2	-.20	4.0	91.3	-.13
18:50	21.6	993.00	25.0	1.7	67.3	-.52	2.1	74.6	-.48
18:55	21.6	993.00	25.0	2.8	124.3	.06	3.4	116.6	.10
19:00	21.5	993.00	25.0	2.5	109.7	-.25	3.0	100.3	-.11
19:05	21.5	993.00	25.0	2.5	92.2	.02	2.9	95.4	.07
19:10	21.4	993.00	25.0	2.0	93.7	.10	2.5	96.9	.04
19:15	21.4	993.00	25.0	1.8	101.7	-.17	2.6	99.3	-.13
19:20	21.6	993.00	26.0	2.4	90.6	-.06	2.9	95.8	-.16
19:25	21.6	993.00	26.0	2.9	103.2	.16	3.4	103.6	.06
19:30	21.1	993.00	26.0	2.5	95.3	-.07	2.7	97.1	-.08
19:35	21.1	993.00	26.0	1.8	104.9	-.06	2.3	103.0	-.05
19:40	21.0	993.00	26.0	2.1	91.8	.03	2.8	90.1	.05
19:45	21.0	993.00	26.0	2.2	92.5	-.05	2.7	89.1	.05
19:50	20.2	993.00	28.0	2.1	60.9	-.17	2.8	67.4	-.09
19:55	20.2	993.00	28.0	2.2	77.3	.03	2.6	80.2	.03
20:00	19.7	993.00	29.0	1.8	72.6	-.03	2.3	76.4	-.07
20:05	19.7	993.00	29.0	2.0	69.0	.02	2.6	65.9	-.01
20:10	18.8	993.00	31.0	1.7	74.1	-.08	2.4	77.6	-.06
20:15	18.8	993.00	31.0	1.6	78.1	-.08	2.2	74.2	-.07
20:20	17.8	994.00	37.0	1.6	77.3	-.07	2.2	78.6	-.07
20:25	17.8	994.00	37.0	1.4	81.7	-.08	1.9	79.2	-.13
20:30	17.0	994.00	38.0	1.5	74.1	-.01	2.0	72.4	-.04
20:35	17.0	994.00	38.0	1.2	73.6	-.04	1.6	71.0	-.07
20:40	15.8	994.00	43.0	1.3	74.0	-.04	1.7	69.6	-.01
20:45	15.8	994.00	43.0	1.1	69.6	-.02	1.5	58.5	-.03
20:50	15.1	994.00	46.0	1.0	67.9	-.04	1.6	57.6	-.05
20:55	15.1	994.00	46.0	.8	72.8	.00	1.8	61.6	-.02
21:00	14.4	994.00	52.0	.6	61.2	-.02	1.6	59.5	-.03
21:05	14.4	994.00	52.0	.6	342.5	-.09	1.0	20.4	-.12
21:10	13.8	994.00	58.0	.8	302.2	-.10	1.1	337.2	-.08
21:15	13.8	994.00	58.0	.5	309.1	-.04	.9	350.7	-.03
21:20	13.3	994.00	62.0	.4	305.9	-.04	.8	1.0	-.04
21:25	13.3	994.00	62.0	.5	309.8	-.01	.8	348.1	-.02
21:30	12.9	994.00	66.0	.5	329.5	.01	.8	353.7	.02
21:35	12.9	994.00	66.0	.3	11.6	-.04	.8	15.6	-.04
21:40	12.5	994.00	66.0	.2	342.7	-.03	.7	18.3	-.06
21:45	12.5	994.00	66.0	.2	349.6	.01	.9	17.9	-.02
21:50	12.2	994.00	70.0	.4	335.1	-.03	1.0	7.3	-.03
21:55	12.2	994.00	70.0	.6	342.6	.00	1.0	6.0	-.01
22:00	11.9	994.00	71.0	.6	359.7	.02	.8	21.2	.00
22:05	11.9	994.00	71.0	.6	8.5	-.05	1.0	48.4	-.05
22:10	11.5	994.00	73.0	.6	32.6	-.06	1.4	52.0	-.07
22:15	11.5	994.00	73.0	.4	51.4	-.04	1.5	53.9	-.08
22:20	11.3	994.00	77.0	.7	34.6	-.07	1.9	43.4	-.07
22:25	11.3	994.00	77.0	.6	26.6	-.01	1.8	40.9	-.04
22:30	11.0	995.00	77.0	.8	25.7	-.05	1.8	37.1	-.07
22:35	11.0	995.00	77.0	.9	23.5	-.08	1.6	34.2	-.10
22:40	10.7	995.00	77.0	.8	19.2	-.02	1.3	17.0	-.03
22:45	10.7	995.00	77.0	.6	18.7	-.05	1.2	16.5	-.04
22:50	10.4	995.00	78.0	.5	20.0	-.01	1.2	20.0	-.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/27/2022

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	2.8	342.6	-.14	3.0	337.3	-.08	3.3	330.3	-.08
00:05	2.5	334.4	.00	3.0	330.1	-.01	3.6	332.6	.02
00:10	2.3	333.4	.00	2.9	331.2	.04	3.6	333.4	.05
00:15	2.3	333.2	-.04	3.0	329.1	-.05	3.8	329.8	-.04
00:20	1.6	331.3	-.07	2.6	329.2	-.09	3.6	327.8	-.10
00:25	1.6	336.7	-.03	2.5	327.8	-.04	3.5	329.8	-.02
00:30	1.7	338.7	.01	2.7	333.7	-.01	3.6	333.2	.00
00:35	2.3	340.3	-.03	3.2	333.5	-.03	4.1	332.4	-.02
00:40	2.1	338.9	-.15	3.0	333.9	-.09	3.8	334.2	-.09
00:45	2.4	350.5	-.21	2.9	338.3	-.14	3.8	334.2	-.10
00:50	2.3	355.1	-.11	2.9	344.7	-.13	3.6	337.5	-.18
00:55	1.8	5.8	-.02	2.7	355.9	.00	3.5	348.7	.01
01:00	2.0	11.4	.08	2.9	355.8	.08	3.8	347.2	.09
01:05	2.4	5.1	-.01	3.2	354.1	.04	4.2	350.0	.09
01:10	3.1	2.7	.02	3.7	353.4	.03	4.4	348.4	.06
01:15	3.4	4.0	.16	3.8	351.3	.17	4.3	347.1	.16
01:20	3.2	4.1	.18	3.8	350.1	.14	4.3	349.6	.14
01:25	3.5	1.2	.04	4.0	351.2	.00	4.7	350.6	-.03
01:30	3.8	.5	-.08	4.6	352.5	-.06	4.9	352.7	-.04
01:35	3.7	.5	-.25	4.6	355.7	-.23	4.8	353.2	-.20
01:40	3.4	4.6	-.37	4.5	.1	-.34	4.9	357.2	-.29
01:45	3.9	2.7	-.09	4.5	1.2	-.10	4.9	.6	-.14
01:50	3.5	4.3	.03	4.4	4.8	.03	4.8	1.9	.02
01:55	3.6	4.2	-.04	4.6	4.1	-.05	4.8	4.1	-.05
02:00	3.2	.7	.17	4.4	8.4	.09	4.5	8.4	.07
02:05	3.1	10.1	.01	4.5	12.3	.00	4.6	8.0	-.03
02:10	3.0	12.3	.02	4.4	13.7	.04	4.8	11.5	.05
02:15	2.8	20.1	-.10	3.9	11.6	-.11	4.9	9.7	-.09
02:20	2.6	24.1	-.02	3.5	10.6	-.09	5.0	11.8	-.16
02:25	2.9	22.7	-.01	4.0	10.7	-.05	4.6	10.1	-.04
02:30	2.6	30.5	-.08	3.9	14.0	-.08	5.2	11.2	-.10
02:35	2.6	34.5	-.06	4.3	20.2	-.10	5.4	16.6	-.14
02:40	3.3	26.8	-.01	4.6	19.2	-.04	6.0	14.9	-.06
02:45	2.9	30.5	-.02	4.5	21.4	-.03	6.0	16.5	-.06
02:50	2.7	38.5	-.03	3.9	22.9	.01	4.9	16.4	-.04
02:55	2.7	26.3	.00	3.5	20.0	.02	4.6	18.0	.06
03:00	2.3	32.2	-.09	3.1	28.0	-.12	4.1	23.7	-.09
03:05			.04			-.02			-.10
03:10	3.0	29.3	.01	3.9	20.2	-.06	5.5	13.6	-.15
03:15	2.8	23.6	.04	4.1	16.2	.00	5.1	14.5	-.11
03:20			-.03			-.06			-.13
03:25			-.05			-.02			-.02
03:30	2.6	33.7	-.08	3.7	21.4	-.08	5.2	18.2	-.11
03:35			-.01			.01			.03
03:40	3.8	15.7	-.02	4.6	16.2	.03	4.4	20.6	.07
03:45	3.0	25.0	.08	3.7	26.9	.08	4.3	20.8	.06
03:50	2.7	26.0	.03	3.8	22.2	.07	4.3	20.5	.08
03:55	3.0	21.1	.04	3.8	16.4	.08			.07
04:00	2.1	36.6	.05	2.7	28.0	.06	3.6	22.3	.02
04:05	1.4	30.2	.07	2.8	33.3	.05	4.0	23.7	.06
04:10			.03			.09			.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	2.6	25.4	-.01	4.2	22.0	.01	5.3	21.4	-.02
04:20	3.0	26.8	.04	4.1	18.7	.08	4.7	19.7	.05
04:25	3.4	35.9	-.02	3.8	23.8	.04			.05
04:30	3.8	38.0	-.07	3.9	33.4	-.02			.01
04:35	3.8	31.7	-.14	4.2	35.0	-.07	4.4	32.4	-.01
04:40	3.5	32.8	.02	4.0	34.0	.06	4.5	30.9	.05
04:45	3.4	30.5	.20	3.7	25.5	.22	4.0	20.5	.21
04:50	3.0	34.0	.35	3.5	29.8	.32	4.0	26.4	.25
04:55	3.5	29.8	.21	4.2	30.8	.30	4.1	32.0	.23
05:00			.08			.15			.17
05:05	3.1	35.7	.00	3.8	38.0	.09	3.8	32.1	.11
05:10	3.4	39.6	-.01	3.8	31.3	.02	3.9	25.3	.01
05:15			-.08			-.01			.00
05:20			.02			.09			.08
05:25	3.4	30.9	.09	4.2	39.5	.16	4.0	29.7	.15
05:30	3.5	33.9	.08	4.2	41.4	.16	4.3	36.6	.13
05:35	3.2	35.9	.01	3.8	39.8	.02	3.9	33.2	.07
05:40	3.2	34.0	-.06	3.7	40.4	-.02	3.7	33.5	.03
05:45	3.2	37.4	-.08	3.7	38.3	-.05	3.8	34.2	.00
05:50	3.2	33.9	-.04	3.6	35.2	-.02	3.9	34.3	-.02
05:55			-.01			.02			.02
06:00			.03			.04			.02
06:05	3.1	40.6	-.01	3.8	50.3	.03	4.7	48.8	.07
06:10			-.02			.00			.04
06:15									
06:20	3.3	56.4	-.04	3.9	53.9	-.02			-.02
06:25			-.12			-.13			-.09
06:30			-.08			-.08			.01
06:35	3.7	58.2	-.01	4.4	61.8	-.02			.01
06:40			.12			.07			.08
06:45	3.9	63.0	-.03	5.3	66.3	-.04			.13
06:50	3.9	58.1	.02	4.9	61.2	.03	5.7	61.3	.06
06:55	3.9	55.9	.04	4.9	60.0	.07	5.8	61.6	.10
07:00	3.9	57.2	.03	5.0	62.8	.07	5.7	62.8	.10
07:05	4.0	56.4	-.09	5.1	61.7	.01	5.9	62.0	.04
07:10			-.05			.00			.02
07:15			-.01			-.04			-.14
07:20	3.0	42.7	-.11	4.0	56.6	-.07	5.0	63.0	-.04
07:25	3.2	48.7	-.15	4.2	58.6	-.11	5.3	61.2	-.06
07:30	3.1	50.2	-.06	4.3	57.5	-.06	5.3	58.4	-.06
07:35	2.8	44.1	.00	4.3	54.5	.04	5.3	55.6	.04
07:40	2.8	32.5	-.08	4.1	47.7	.00	5.0	54.3	.04
07:45	2.9	33.7	-.02	3.7	49.0	.00	4.8	56.0	.00
07:50	2.9	35.1	.03	3.9	49.8	.03	5.1	54.3	.07
07:55	2.8	34.1	.05	4.1	51.7	.02	5.0	55.2	.04
08:00	2.7	39.0	-.05	3.9	51.8	.00	4.8	54.3	.01
08:05	2.1	33.7	-.03	3.2	54.4	-.07	4.4	57.7	-.06
08:10	1.7	25.1	-.04	2.9	52.9	-.16	4.4	57.8	-.23
08:15	1.4	9.9	-.05	2.4	41.9	-.02	3.7	53.4	-.02
08:20	1.2	19.8	-.01	2.1	39.7	.01	3.2	52.0	.03
08:25	1.7	22.4	.08	2.6	46.9	.05	3.9	59.0	-.01
08:30	1.8	31.0	.04	3.0	50.8	.00	4.2	59.4	-.06
08:35	2.5	41.9	-.08	3.7	55.2	-.16	5.1	60.9	-.08
08:40	3.2	47.4	-.01	4.2	56.9	.02	4.9	59.0	.03
08:45	3.2	46.7	.21	4.0	56.5	.22	5.0	61.4	.20
08:50	2.4	39.5	.17	3.1	52.2	.17	3.9	57.9	.20



	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	3.0	30.3	.04	3.6	43.1	.08	4.2	53.5	.10
09:00	2.3	35.3	-.12	2.6	39.1	-.08	3.2	46.0	-.05
09:05	2.5	36.3	-.36	2.8	34.3	-.22	3.2	37.9	-.11
09:10	2.5	23.1	-.08	2.7	29.2	-.06	3.3	35.3	-.04
09:15	2.2	19.1	-.31	2.6	36.2	-.13	3.0	51.6	.07
09:20	2.5	10.4	-.23	2.8	23.1	-.21	3.0	32.4	-.12
09:25	3.0	6.5	.00	3.1	19.2	.14	3.1	26.3	.17
09:30	3.2	21.9	.03	3.4	33.5	.09	3.6	38.9	.12
09:35	2.5	30.8	-.22	2.9	33.7	-.01	3.3	37.4	.05
09:40	3.3	23.2	.09	3.5	24.5	.18	3.6	28.8	.24
09:45	2.5	27.2	.00	2.6	26.9	.09	2.6	29.2	.12
09:50	3.3	38.7	-.25	3.5	41.1	-.18	3.7	42.5	-.29
09:55	4.9	27.4	-.39	4.6	30.0	-.40	4.5	30.6	-.39
10:00	5.5	30.0	-.16	5.5	31.7	-.03	5.4	31.9	.12
10:05	5.2	26.9	-.22	5.1	27.7	-.18	5.0	26.7	-.12
10:10	4.8	29.8	-.43	5.0	29.0	-.42	5.2	27.8	-.48
10:15	5.2	30.5	-.45	5.2	30.5	-.31	5.3	29.7	-.19
10:20	4.6	18.3	.16	4.7	20.3	.20	4.5	23.6	.23
10:25	3.6	33.0	-.41	4.0	39.8	-.31	4.1	38.6	-.24
10:30	4.0	19.1	-.22	4.1	20.3	-.13	4.1	20.9	-.10
10:35	3.8	23.3	-.31	3.8	22.9	-.33	3.9	22.1	-.47
10:40	3.9	19.3	-.27	3.7	20.6	-.21	3.7	19.6	-.25
10:45	2.6	49.3	-.83	2.9	51.8	-.73	3.0	52.0	-.69
10:50	3.2	51.4	-.09	3.2	52.5	-.03	3.0	52.7	-.02
10:55	3.2	34.3	-.75	3.1	44.1	-.85	3.2	51.8	-.71
11:00	4.0	56.6	-.22	4.3	55.9	-.05	4.5	56.4	.04
11:05	3.9	63.9	-.59	4.3	62.1	-.60	4.8	61.4	-.60
11:10	4.7	58.6	.01	5.0	56.5	.14	5.0	54.2	.26
11:15	4.1	53.2	-1.33	4.2	58.7	-1.42	4.3	63.5	-1.45
11:20	5.3	35.5	-.84	5.0	39.0	-.83	4.8	41.4	-.93
11:25	5.5	60.8	-.31	5.8	65.6	-.35	5.9	71.0	-.50
11:30	3.5	39.0	-.67	3.7	43.5	-.60	3.9	43.8	-.63
11:35	5.2	30.7	-.35	5.3	33.1	-.29	5.2	32.9	-.28
11:40	5.9	33.4	-.16	5.9	34.5	-.09	5.7	34.3	-.01
11:45	5.8	35.1	.26	5.9	37.8	.34	5.8	40.7	.57
11:50	3.7	43.1	-.33	3.9	46.0	-.60	4.2	45.9	-.62
11:55	5.4	40.7	-.64	5.7	42.4	-.57	5.7	44.6	-.44
12:00	5.4	40.5	-.17	5.7	41.5	.00	5.9	43.0	.24
12:05	4.9	37.1	-.23	5.3	38.3	.03	5.4	40.8	.16
12:10	4.3	42.9	-.88	4.5	55.4	-.77	4.9	67.6	-.67
12:15	4.8	69.9	-.21	5.5	72.6	-.14	6.0	75.2	-.06
12:20	5.0	68.6	.29	5.5	71.5	.41	5.8	71.4	.42
12:25	4.6	73.9	-.33	4.9	75.9	-.38	5.1	77.6	-.42
12:30	3.5	60.2	-.71	3.3	61.5	-.51	3.4	64.0	-.38
12:35	4.0	53.8	-.28	4.1	52.3	-.29	4.3	54.8	-.53
12:40	3.9	60.3	-.23	4.0	65.2	-.07	4.0	66.5	.05
12:45	3.2	41.5	-.78	3.5	43.3	-.89	3.4	46.3	-.91
12:50	3.4	101.1	.19	3.5	96.4	.34	3.8	96.4	.52
12:55	4.1	74.7	-.38	4.4	74.5	-.28	4.7	73.8	-.18
13:00	5.4	53.1	.50	5.3	55.3	.76	5.5	56.4	.96
13:05	4.9	63.4	.37	5.2	64.2	.53	5.3	64.1	.61
13:10	5.5	75.0	.03	5.9	76.2	.28	6.2	78.1	.38
13:15	4.2	72.5	.57	4.2	71.0	.55	4.5	69.5	.48
13:20	4.5	68.4	-.33	4.7	71.0	-.20	4.9	73.6	-.20
13:25	5.2	32.1	.04	5.2	34.9	.09	5.3	38.0	.06
13:30	4.9	41.9	-.05	5.1	44.5	-.03	5.1	45.0	.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
13:35	3.8	45.8	-.24	4.0	48.9	-.04	4.1	54.9	.18
13:40	2.9	83.2	-.70	3.3	89.7	-.52	3.5	93.6	-.31
13:45	4.5	92.9	.03	4.7	92.5	-.07	4.7	89.2	-.10
13:50	5.2	79.8	.02	5.5	79.7	.14	5.7	82.2	.20
13:55	4.8	71.3	-.10	5.2	71.2	.10	5.5	72.9	.31
14:00	3.6	76.3	.14	3.7	80.7	.22	3.8	83.0	.28
14:05	3.9	40.3	-.42	4.0	39.5	-.57	3.7	38.4	-.58
14:10	4.1	36.3	-.41	4.3	41.0	-.32	4.3	43.5	-.25
14:15	3.7	51.4	.30	4.0	50.3	.25	4.4	49.9	.25
14:20	5.0	61.1	.47	5.0	63.7	.68	5.1	63.8	.79
14:25	3.8	41.4	-.02	3.9	45.9	.01	4.0	46.6	-.01
14:30	2.6	55.1	-.87	2.8	65.7	-.83	2.8	74.0	-.86
14:35	3.7	37.4	-.51	3.8	40.8	-.61	3.9	46.2	-.66
14:40	4.7	41.2	-.51	4.8	45.1	-.42	4.9	43.8	-.21
14:45	5.0	39.9	-.20	5.2	43.6	-.11	5.4	46.1	.02
14:50	4.6	45.3	.31	4.7	50.9	.56	5.0	57.3	.68
14:55	3.3	117.4	-.38	3.3	114.1	-.26	3.4	108.5	-.20
15:00	3.5	95.0	.00	3.5	96.8	.17	3.8	101.4	.24
15:05	4.3	75.3	.10	4.3	74.9	.21	4.5	74.5	.28
15:10	4.0	97.7	.07	4.5	99.8	.08	4.7	99.5	.05
15:15	4.4	110.6	-.13	4.4	108.5	.08	4.5	104.6	.23
15:20	2.8	55.4	-.95	2.7	69.6	-.96	2.8	76.6	-.84
15:25	4.9	65.8	.06	4.9	66.5	.12	4.9	62.6	.04
15:30	3.8	94.4	.41	4.0	98.7	.50	4.1	95.6	.44
15:35	4.6	61.5	.30	4.6	66.8	.51	4.7	72.4	.59
15:40	3.0	74.6	.03	3.3	81.2	.18	3.9	87.0	.23
15:45	4.8	65.5	.18	4.9	69.7	.43	5.1	70.4	.61
15:50	5.2	71.8	.50	5.3	72.3	.69	5.2	72.9	.77
15:55	4.8	55.5	.19	4.8	56.5	.15	4.7	58.6	.25
16:00	3.4	80.9	-.14	3.8	81.5	-.10	4.1	79.6	-.16
16:05	3.2	77.3	-.59	3.6	73.5	-.35	3.9	72.6	-.07
16:10	3.5	60.8	-.68	3.6	59.6	-.86	3.7	61.6	-.91
16:15	4.5	74.4	-.55	4.5	69.8	-.46	4.4	65.3	-.43
16:20	3.7	60.1	-.08	4.1	60.0	.04	4.5	59.4	.09
16:25	2.9	60.8	-.14	3.0	63.8	-.26	2.9	70.1	-.30
16:30	4.2	73.2	.00	4.4	74.5	.12	4.5	76.7	.16
16:35	4.3	87.3	-.22	4.9	85.0	.13	5.2	86.7	.40
16:40	5.5	97.5	1.11	5.4	97.0	1.16	5.6	96.2	1.18
16:45	3.3	78.7	-1.21	3.7	83.5	-1.30	3.8	87.9	-1.25
16:50	3.9	119.3	-.43	4.3	116.8	-.19	4.5	113.1	.02
16:55	3.8	85.3	-.21	4.2	86.7	-.11	4.3	86.0	-.14
17:00	5.4	83.8	.24	5.6	85.7	.27	5.6	87.2	.28
17:05	5.6	81.2	.27	6.0	82.1	.38	6.1	83.6	.54
17:10	5.3	63.2	.06	5.8	66.4	.07	6.0	68.8	.23
17:15	5.6	83.0	.32	5.9	84.2	.48	6.3	84.2	.51
17:20	5.5	77.4	.47	5.5	77.9	.47	5.4	78.0	.54
17:25	5.5	63.8	.36	5.5	68.2	.44	5.5	69.7	.49
17:30	4.0	74.7	-.85	4.2	75.7	-.81	4.4	80.0	-.70
17:35	5.4	87.2	.52	5.5	88.4	.63	5.6	87.7	.63
17:40	2.9	114.6	-.19	3.6	108.0	-.10	4.2	105.6	.11
17:45	4.4	82.9	-.04	4.4	83.4	-.07	4.7	83.5	-.14
17:50	4.4	80.7	.23	4.7	81.0	.35	5.0	82.4	.43
17:55	3.9	77.9	-.15	4.0	75.2	-.12	4.1	75.3	-.05
18:00	4.8	82.9	-.28	4.9	83.1	-.14	5.0	81.8	-.03
18:05	3.3	96.7	-.63	3.6	93.5	-.60	4.0	96.0	-.63
18:10	4.1	88.3	-.48	4.5	90.8	-.52	4.7	91.1	-.54

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	5.1	77.7	.64	5.3	78.3	.75	5.5	80.1	.76
18:20	3.3	77.8	.12	3.6	78.6	.15	4.0	77.0	.21
18:25	2.8	92.7	-.54	3.1	94.5	-.43	3.3	91.9	-.41
18:30	2.6	82.5	.02	2.8	82.2	-.14	3.0	84.3	-.24
18:35	3.0	84.4	-.08	3.5	86.8	.06	3.8	86.6	.24
18:40	3.8	99.6	-.12	4.3	101.1	.01	4.8	101.5	.09
18:45	4.2	92.0	.02	4.7	89.5	.12	5.1	85.8	.17
18:50	2.8	76.2	-.46	3.2	80.7	-.35	3.4	80.5	-.26
18:55	3.7	109.7	.12	4.0	108.3	.14	4.6	107.8	.11
19:00	3.3	92.7	.06	3.7	90.1	.11	4.3	86.6	.01
19:05	3.2	101.2	.09	3.3	103.8	.08	3.5	103.0	.15
19:10	2.8	99.3	-.06	3.0	100.9	-.17	3.2	103.9	-.29
19:15	3.1	95.4	-.07	3.4	96.6	-.03	3.7	100.4	-.02
19:20	3.2	97.3	-.15	3.5	98.7	-.11	3.7	99.8	-.07
19:25	3.8	102.8	.01	4.3	104.1	.02	4.7	105.3	.10
19:30	3.0	98.9	-.13	3.3	98.3	-.14	3.5	96.3	-.07
19:35	2.7	102.9	.00	3.1	103.0	.03	3.4	100.5	-.03
19:40	3.4	89.2	.04	3.8	85.7	.00	4.2	86.2	-.10
19:45	3.1	80.2	.12	3.5	73.5	.04	3.9	70.5	.08
19:50	3.3	71.1	-.09	3.6	73.9	-.02	3.8	77.1	.10
19:55	2.8	84.1	.10	3.0	83.9	.14	3.3	83.4	.18
20:00	2.8	78.1	-.07	3.4	77.8	-.04	3.9	76.9	.03
20:05	3.0	67.3	-.08	3.4	70.6	-.09	3.9	71.1	-.06
20:10	3.1	75.4	.03	3.5	72.7	.03	4.0	73.2	.00
20:15	2.7	75.8	-.09	3.2	78.2	-.10	3.7	80.6	-.12
20:20	2.7	79.3	-.07	3.0	80.0	-.05	3.4	79.7	-.05
20:25	2.5	77.2	-.20	3.0	76.1	-.18	3.4	74.3	-.20
20:30	2.4	72.3	-.10	2.8	72.1	-.10	3.3	71.0	-.11
20:35	2.0	70.1	-.11	2.6	71.8	-.12	3.1	71.7	-.12
20:40	1.9	69.8	-.01	2.3	74.5	-.07	2.8	77.3	-.11
20:45	1.6	60.4	-.05	1.8	66.6	-.08	2.4	69.6	-.11
20:50	1.9	57.1	-.04	2.0	57.5	-.01	2.4	63.0	-.02
20:55	2.1	62.3	.00	2.3	65.6	.03	2.7	68.0	.04
21:00	2.2	56.9	-.09	2.5	58.4	-.09	2.8	61.6	-.07
21:05	1.5	34.1	-.10	2.1	46.4	-.06	2.5	51.4	-.08
21:10	1.1	1.3	-.06	1.5	34.0	-.01	2.1	47.3	.01
21:15	1.2	9.6	-.04	1.6	33.6	-.02	2.4	51.9	-.02
21:20	1.3	12.1	-.03	1.6	29.8	-.01	2.3	50.9	-.04
21:25	1.4	3.4	-.03	1.6	25.2	-.01	2.2	45.0	-.02
21:30	1.1	13.5	.01	1.7	38.7	.00	2.6	47.4	.00
21:35	1.1	32.1	-.04	1.8	48.0	.00	2.6	48.9	-.01
21:40	1.2	37.3	-.07	2.1	45.8	-.04	2.9	49.7	-.04
21:45	1.3	32.2	-.02	2.2	44.6	.01	3.2	46.8	-.02
21:50	1.2	26.5	-.03	2.2	43.2	-.06	3.5	42.9	-.07
21:55	1.2	29.5	-.03	2.0	35.7	-.03	3.4	35.5	-.02
22:00	1.2	43.9	-.02	2.5	33.9	-.01	3.7	33.2	-.02
22:05	1.5	43.4	-.06	2.6	33.4	-.06	3.9	34.3	-.08
22:10	1.7	39.2	-.04	2.9	34.1	-.05	4.2	36.8	-.06
22:15	1.7	42.4	-.08	3.0	38.6	-.10	4.2	41.2	-.12
22:20	2.1	37.1	-.07	2.9	35.1	-.07	4.1	37.9	-.08
22:25	2.4	39.1	-.07	3.1	34.3	-.07	4.1	35.7	-.05
22:30	2.3	35.3	-.10	3.1	34.1	-.08	4.1	35.4	-.07
22:35	1.9	29.2	-.10	2.8	30.3	-.09	3.9	33.0	-.10
22:40	1.6	24.1	-.05	2.8	29.2	-.07	3.7	28.2	-.06
22:45	1.5	31.4	-.06	2.4	28.3	-.05	3.3	25.0	-.04
22:50	1.5	36.7	-.05	2.5	27.3	-.01	3.2	21.7	.00



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/27/2022

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	3.8	330.1	-.07	4.2	334.4	-.14	4.6	338.8	-.13
00:05	4.0	337.2	.06	4.2	340.4	.03	4.6	343.6	.00
00:10	4.2	336.3	.01	4.7	339.8	.02	5.0	342.9	-.01
00:15	4.4	333.6	-.06	4.8	337.1	-.08	5.1	339.5	-.10
00:20	4.4	332.0	-.13	4.9	334.0	-.14	5.2	335.9	-.15
00:25	4.4	334.4	-.05	4.9	337.6	-.05	5.2	339.2	-.04
00:30	4.4	332.0	-.01	4.8	333.4	-.02	5.1	335.6	-.04
00:35	4.8	334.6	-.03	5.2	337.3	-.06	5.5	340.2	-.05
00:40	4.5	334.3	-.07	5.1	336.0	-.09	5.4	340.4	-.12
00:45	4.7	334.8	-.10	5.4	337.1	-.12	5.6	339.7	-.13
00:50	4.3	336.1	-.19	5.2	337.9	-.20	5.8	341.2	-.27
00:55	4.3	344.0	.00	5.3	344.2	-.07	5.7	346.2	-.05
01:00	4.9	344.7	.09	5.5	345.8	.08	5.7	346.6	.05
01:05	5.0	348.1	.11	5.3	348.1	.09	5.5	349.2	.11
01:10	4.9	348.9	.05	5.0	349.4	.07	5.1	349.6	.08
01:15	4.8	349.6	.16	5.0	352.1	.11	5.0	354.3	.12
01:20	4.7	353.2	.13	4.8	355.4	.12	5.0	356.0	.12
01:25	4.9	352.1	-.03	5.1	353.3	-.03	5.2	355.2	-.06
01:30	5.1	353.8	-.03	5.2	355.6	-.02	5.3	356.5	-.04
01:35	5.4	356.1	-.16	5.2	356.5	-.13	5.9	357.6	-.11
01:40	5.3	354.8	-.28	5.5	356.0	-.25	5.7	357.3	-.20
01:45	5.3	359.3	-.20	5.6	359.5	-.17	5.9	358.7	-.20
01:50	5.2	359.7	-.02	5.8	357.7	-.02	5.9	357.2	-.06
01:55	4.9	3.6	-.03	5.2	2.2	-.05	5.5	1.2	-.08
02:00	4.7	9.4	.01	4.9	8.5	-.07	5.1	6.5	-.08
02:05	5.0	8.3	-.06	5.1	9.6	-.04	5.2	7.3	-.11
02:10	5.2	10.9	.03	5.3	10.9	.02	5.5	10.2	.04
02:15	5.3	11.0	-.08	5.4	12.4	-.10	5.5	12.2	-.12
02:20	5.7	13.4	-.16	5.9	13.2	-.16	6.0	13.5	-.16
02:25	5.3	12.0	-.03			-.04	5.9	12.9	-.09
02:30	5.7	12.8	-.15	6.0	14.1	-.15	6.9	13.4	-.15
02:35			-.17			-.12			-.16
02:40	6.5	14.9	-.07	6.8	14.9	-.06	7.0	14.6	-.04
02:45	6.8	15.4	-.09	7.2	14.8	-.05	7.6	14.6	-.06
02:50			-.12			-.10			-.02
02:55	5.6	19.4	.00	6.8	17.2	-.05			-.10
03:00	5.4	17.3	-.06	6.3	14.5	-.08	6.7	13.4	-.02
03:05			-.07			-.05			-.06
03:10	6.5	12.7	-.18	7.1	10.9	-.16	7.6	10.7	-.11
03:15	5.4	13.3	-.17	6.1	12.7	-.23			-.19
03:20			-.16			-.18			-.19
03:25			-.08			-.08			-.10
03:30	5.8	17.7	-.10			-.08			-.06
03:35			.07			.02			.00
03:40			.12			.15			.16
03:45			.11			.08			.02
03:50	5.2	24.8	.07	5.5	21.5	.07			.09
03:55			.08	6.1	19.7	.07			.04
04:00	4.7	19.6	.03	5.2	24.6	-.01	4.7	23.4	-.01
04:05	5.1	20.2	.03	6.0	21.8	.03	6.2	22.5	.08
04:10			.07			.06			.09

	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	6.0	26.1	-.03			-.01			-.03
04:20	5.6	26.3	.04			.04			.06
04:25			.02			.04			.04
04:30			.05			.07			.11
04:35			.06			.10			.06
04:40	5.0	26.0	.08			.10			.08
04:45	4.2	14.8	.21	5.7	24.5	.20			.19
04:50	4.9	28.4	.23			.24			.16
04:55			.20			.32			.21
05:00			.20			.25			.24
05:05	4.4	35.8	.11	4.5	30.0	.06			.02
05:10	4.1	29.5	.05			-.01			.00
05:15			-.01			-.05			-.05
05:20			.05			.08			.03
05:25			.06			.09			.17
05:30	4.5	31.1	.15			.19			.21
05:35	4.0	27.2	.05	4.4	25.2	.07	5.5	25.3	.01
05:40	3.8	25.2	.05	4.6	22.1	.06	6.7	27.1	.08
05:45	4.0	26.1	.01	5.0	28.4	.00	5.4	33.8	-.02
05:50	4.6	35.6	.01	5.5	33.7	-.01			.00
05:55			.00			-.01			-.03
06:00			.03			.06			.03
06:05	5.2	41.1	.06			.07			.07
06:10			.05			.08			.07
06:15									
06:20			-.03			-.06			-.06
06:25			-.09			-.19			-.18
06:30			-.07						
06:35			-.01			-.01			.03
06:40			.15			.05			.03
06:45			.17			-.20			.45
06:50	5.3	54.5	.07			.09			.06
06:55	5.5	60.5	.07	4.6	53.3	.10			.09
07:00	5.6	60.2	.08	4.7	54.8	.09			.08
07:05	5.9	60.4	.06	5.0	54.5	.02	4.6	51.9	.07
07:10			.05			.08			.08
07:15			-.10			-.27			
07:20	5.5	62.1	-.05	5.2	52.7	.03			-.01
07:25	5.6	57.9	-.03	5.6	53.4	-.02			-.02
07:30	5.7	54.0	-.01	6.6	55.3	-.02	6.8	50.6	.04
07:35	5.4	52.4	.06	5.5	49.6	.07	6.0	44.3	.10
07:40	5.9	54.1	.03	6.4	51.7	.05	7.6	55.1	.03
07:45	5.8	57.6	-.03	6.6	55.2	.06			.04
07:50	6.2	56.5	.08	7.1	57.0	.14			.13
07:55	6.4	57.5	.04	7.1	56.7	.08			.10
08:00	6.1	59.0	.05	7.0	59.1	.07	8.2	55.5	.07
08:05	5.3	58.0	-.11	6.7	59.5	-.16	7.5	56.0	-.16
08:10	5.8	61.3	-.24	6.6	59.5	-.23			-.25
08:15	4.9	60.0	-.09	5.9	63.2	-.09	7.1	63.6	-.08
08:20	4.4	59.8	.04	5.4	60.4	.04	6.7	63.4	.03
08:25	5.2	63.5	-.03	5.9	63.5	-.05	5.4	55.7	-.06
08:30	5.6	63.0	-.04	6.3	63.9	-.04	6.3	61.3	-.07
08:35	6.0	64.2	-.06	6.1	62.6	-.06	6.6	62.6	-.08
08:40	5.6	61.5	.06	6.3	62.9	.14	7.0	62.2	.13
08:45	5.7	65.2	.21	6.3	63.1	.27	6.9	64.8	.32
08:50	4.7	64.6	.21	5.9	67.4	.13	6.7	66.4	.16

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	5.1	61.4	.07	5.9	66.6	.09	6.4	67.1	.07
09:00	3.9	52.4	-.14	4.6	52.7	-.09	5.4	59.1	-.11
09:05	3.8	45.9	-.08	4.3	50.7	-.08	5.0	51.6	-.03
09:10	3.8	40.2	-.09	3.9	43.9	-.18	4.3	49.1	-.26
09:15	3.3	54.4	.06	3.6	48.2	.00	3.7	51.6	.07
09:20	3.3	46.8	.04	3.8	53.0	.06	4.5	60.5	.09
09:25	3.3	38.7	.20	3.6	46.1	.24	3.8	49.2	.29
09:30	3.7	45.4	.13	3.8	44.3	.09	3.9	48.8	.09
09:35	3.7	46.5	.12	4.0	51.4	.12	4.3	53.6	.14
09:40	3.6	34.0	.27	3.8	39.3	.27	4.0	45.2	.30
09:45	2.6	33.0	.19	2.7	38.8	.14	2.9	41.2	.03
09:50	3.9	47.6	-.38	3.9	49.5	-.38	3.9	49.8	-.39
09:55	4.5	32.0	-.33	4.3	33.5	-.27	4.1	34.7	-.25
10:00	5.1	32.1	.21	4.9	29.4	.17	4.9	27.9	.12
10:05	4.9	26.1	-.03	4.8	24.9	.06	4.8	24.2	.14
10:10	5.1	25.0	-.49	4.9	22.3	-.51	4.7	20.4	-.44
10:15	5.1	28.9	-.10	5.1	27.8	-.09	5.0	24.8	.02
10:20	4.3	26.3	.20	4.1	30.5	.12	3.8	36.1	.05
10:25	4.5	37.8	-.15	4.6	36.0	-.17	4.7	37.6	-.13
10:30	4.1	20.4	-.04	4.2	21.7	.03	4.4	22.2	.09
10:35	3.8	22.9	-.58	3.8	22.5	-.74	3.7	24.0	-.81
10:40	3.8	17.7	-.39	3.7	15.8	-.49	3.7	14.7	-.57
10:45	3.1	51.0	-.64	3.2	53.9	-.43	3.3	55.8	-.38
10:50	3.1	51.6	-.17	2.9	51.0	-.34	3.0	51.5	-.38
10:55	3.2	59.1	-.52	3.3	67.6	-.46	3.7	69.4	-.25
11:00	4.7	56.5	.06	4.7	57.1	.17	4.8	58.5	.21
11:05	5.0	60.6	-.57	5.0	61.1	-.47	5.1	61.5	-.36
11:10	5.1	54.0	.41	5.1	54.0	.42	5.4	53.3	.52
11:15	4.4	65.4	-1.24	4.5	66.0	-1.02	4.7	64.1	-.95
11:20	4.6	42.3	-.82	4.7	46.4	-.69	4.7	49.9	-.58
11:25	6.1	74.6	-.70	6.2	78.7	-.83	6.2	81.2	-.89
11:30	4.1	47.5	-.42	4.4	48.7	-.30	4.6	46.8	-.22
11:35	5.2	32.1	-.32	5.0	30.1	-.27	4.9	30.8	-.20
11:40	5.7	34.8	-.02	5.8	36.1	.05	5.8	38.3	.04
11:45	5.9	44.6	.64	6.0	47.0	.66	6.0	49.4	.73
11:50	4.2	47.0	-.54	4.2	46.8	-.54	4.3	46.5	-.59
11:55	5.7	46.7	-.30	5.6	48.3	-.20	5.6	52.4	-.09
12:00	5.9	42.7	.37	6.0	44.0	.43	5.9	45.0	.46
12:05	5.4	42.6	.25	5.3	44.1	.41	5.4	45.8	.53
12:10	5.0	70.7	-.55	4.9	68.8	-.47	5.1	66.9	-.40
12:15	6.1	75.8	.06	6.2	76.1	.10	6.1	78.1	.17
12:20	5.9	71.2	.41	6.0	72.9	.48	6.1	73.7	.57
12:25	5.4	75.3	-.56	5.4	71.0	-.56	5.6	69.5	-.53
12:30	3.5	68.1	-.26	3.7	69.5	-.28	4.2	69.5	-.38
12:35	4.5	58.8	-.76	4.6	57.1	-.79	4.8	60.3	-.82
12:40	4.2	64.3	.02	4.5	60.9	.03	4.7	59.6	.20
12:45	3.3	45.4	-.90	3.1	44.9	-.80	3.2	41.2	-.65
12:50	4.1	94.3	.62	4.0	91.0	.68	4.1	91.3	.52
12:55	5.1	74.9	-.14	5.4	73.7	-.19	5.4	73.3	-.24
13:00	5.2	55.0	1.00	5.1	55.7	1.07	5.3	58.8	1.04
13:05	5.2	65.2	.57	5.1	64.3	.57	5.2	63.5	.59
13:10	6.3	76.9	.41	6.4	77.7	.45	6.2	77.7	.47
13:15	4.8	65.9	.41	5.0	65.4	.31	5.2	64.6	.11
13:20	5.1	77.5	-.14	5.4	80.4	.00	5.5	82.1	.08
13:25	5.3	41.2	-.03	5.3	43.8	-.21	5.4	44.9	-.30
13:30	5.0	45.2	.01	5.0	44.3	-.05	5.0	43.7	-.09

	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	57.4	.32	4.5	59.4	.41	4.8	58.0	.49
13:40	3.9	94.2	-.42	4.5	95.6	-.51	4.9	93.0	-.54
13:45	4.9	87.2	-.10	5.2	83.0	-.08	5.6	81.0	-.11
13:50	5.9	82.1	.27	6.1	82.5	.33	6.0	81.8	.44
13:55	5.5	76.4	.51	5.6	79.4	.58	5.6	79.7	.71
14:00	4.0	84.5	.29	4.3	84.0	.23	4.4	82.7	.26
14:05	3.9	39.9	-.66	4.0	43.2	-.61	4.1	45.7	-.62
14:10	4.4	45.8	-.28	4.5	45.7	-.29	4.4	44.8	-.37
14:15	4.4	52.0	.35	4.7	53.9	.48	4.7	53.9	.70
14:20	5.2	64.9	.91	5.1	63.5	1.02	5.0	61.8	1.01
14:25	4.0	46.1	-.02	4.1	46.5	-.17	4.2	45.5	-.37
14:30	3.1	83.1	-.82	3.1	86.5	-.82	3.4	88.7	-.76
14:35	4.1	46.9	-.76	3.8	46.6	-.92	3.5	43.6	-1.15
14:40	5.0	42.5	-.08	5.2	41.5	.02	5.3	41.7	.18
14:45	5.6	45.2	.20	5.8	44.5	.38	5.7	45.9	.45
14:50	5.5	59.9	.69	5.7	61.7	.83	5.7	64.3	.92
14:55	3.5	103.2	-.10	3.6	96.9	.24	3.9	95.6	.43
15:00	4.3	97.4	.19	4.6	95.2	.24	4.7	89.0	.27
15:05	4.6	74.4	.20	4.6	74.9	.17	4.5	72.8	.16
15:10	4.9	94.8	-.03	5.0	91.9	.00	5.0	90.8	-.05
15:15	4.7	101.8	.35	4.9	99.3	.26	4.9	98.5	.13
15:20	2.8	78.0	-.84	3.0	79.4	-.84	3.1	84.4	-.89
15:25	5.0	59.4	-.14	4.9	62.0	-.21	4.7	66.0	-.23
15:30	4.1	90.4	.30	4.0	88.1	.36	3.9	90.1	.29
15:35	4.9	77.9	.57	5.0	80.3	.59	5.1	80.6	.64
15:40	4.2	89.0	.18	4.5	86.0	.06	4.7	81.7	-.02
15:45	5.5	70.0	.68	5.6	70.5	.76	5.6	70.6	.84
15:50	5.1	71.7	.76	5.1	71.4	.74	5.2	71.7	.75
15:55	4.5	55.2	.27	4.4	53.1	.30	4.0	53.1	.23
16:00	4.3	76.5	-.15	4.3	77.8	-.07	4.5	78.8	-.03
16:05	4.1	74.9	.14	4.2	77.1	.22	4.5	80.5	.21
16:10	3.7	65.2	-.83	3.6	66.1	-.78	3.5	65.1	-.89
16:15	4.7	65.8	-.26	4.7	65.3	-.07	4.8	66.9	.04
16:20	4.5	58.0	.12	4.3	56.0	.18	4.2	57.0	.23
16:25	3.0	76.4	-.28	3.1	78.3	-.18	3.4	79.6	-.10
16:30	4.6	77.9	.20	4.9	79.5	.21	5.1	82.0	.29
16:35	5.5	85.8	.57	5.7	86.4	.60	6.0	86.4	.74
16:40	5.5	91.9	1.04	5.5	87.4	.87	5.7	85.9	.81
16:45	4.2	89.1	-1.00	4.7	87.6	-.79	4.9	89.1	-.66
16:50	5.1	110.2	.26	5.6	107.3	.42	6.0	106.9	.49
16:55	4.5	85.2	-.25	4.9	84.9	-.21	5.2	85.6	-.07
17:00	5.7	88.9	.25	5.8	86.8	.19	5.8	84.4	.05
17:05	6.2	83.8	.52	6.2	83.2	.38	6.4	83.4	.39
17:10	6.1	70.0	.35	6.4	69.4	.41	6.6	69.8	.42
17:15	6.3	83.5	.55	6.2	81.4	.60	6.2	81.9	.54
17:20	5.3	75.7	.56	5.3	74.8	.53	5.4	75.1	.56
17:25	5.5	69.6	.48	5.6	68.5	.43	5.7	69.0	.35
17:30	4.8	82.8	-.56	5.2	84.5	-.41	5.6	85.1	-.32
17:35	5.7	86.1	.54	5.7	84.4	.52	5.8	83.3	.47
17:40	4.4	102.4	.19	4.7	100.2	.30	5.1	96.0	.47
17:45	4.8	84.4	-.18	4.8	83.6	-.36	5.1	83.5	-.42
17:50	5.1	82.5	.56	5.3	81.1	.62	5.4	79.8	.74
17:55	4.3	76.2	-.04	4.5	74.4	-.05	4.5	73.7	.02
18:00	5.1	83.0	-.11	5.0	84.4	-.11	4.9	83.0	.02
18:05	4.3	95.8	-.61	4.5	96.5	-.54	4.6	99.9	-.41
18:10	4.8	88.0	-.64	4.8	85.9	-.78	5.0	84.6	-.93



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	5.6	80.7	.77	5.6	80.9	.81	5.7	82.7	.80
18:20	4.2	80.1	.20	4.2	80.0	.11	4.2	76.4	.03
18:25	3.4	90.0	-.51	3.4	87.0	-.62	3.4	84.6	-.84
18:30	3.3	83.4	-.31	3.6	81.5	-.40	3.9	79.3	-.45
18:35	4.2	84.2	.38	4.3	82.4	.39	4.4	83.9	.36
18:40	5.2	101.5	.17	5.4	100.3	.15	5.7	98.3	.22
18:45	5.3	84.7	.06	5.4	83.4	.03	5.7	84.4	-.02
18:50	3.9	82.5	-.07	4.1	85.9	.08	4.2	87.8	.21
18:55	5.1	105.0	.18	5.5	103.3	.22	5.6	102.2	.30
19:00	4.6	85.3	.07	4.8	85.8	.07	5.2	85.6	.01
19:05	4.0	101.6	.24	4.4	100.4	.14	4.7	98.4	.12
19:10	3.6	103.6	-.39	4.0	102.9	-.33	4.3	101.9	-.23
19:15	4.3	101.1	.03	4.8	99.3	.02	5.4	98.3	-.05
19:20	4.1	95.6	-.08	4.3	91.9	-.07	4.5	91.0	-.10
19:25	5.0	105.6	.09	5.2	104.1	.08	5.3	103.9	.01
19:30	4.1	97.2	.00	4.4	97.5	.04	4.5	97.3	.07
19:35	3.7	98.0	.02	4.1	96.3	.04	4.2	95.4	.03
19:40	4.6	85.8	-.05	4.8	83.2	-.03	5.3	82.1	.03
19:45	4.4	71.4	.16	4.7	71.6	.14	5.0	71.8	.10
19:50	4.2	80.4	.21	4.5	83.2	.29	4.9	84.4	.25
19:55	3.7	81.7	.14	4.0	80.0	.03	4.0	79.4	-.04
20:00	4.3	75.8	.03	4.6	75.5	.03	4.8	74.9	.07
20:05	4.3	72.4	-.06	4.8	74.1	.00	5.2	74.5	.04
20:10	4.4	74.5	.00	4.7	75.1	.03	5.0	76.2	.03
20:15	4.0	81.9	-.09	4.3	82.9	-.10	4.5	82.1	-.13
20:20	3.7	78.3	-.07	4.1	76.3	-.06	4.4	74.3	-.06
20:25	3.9	72.5	-.22	4.2	72.1	-.22	4.6	71.8	-.24
20:30	3.7	72.0	-.14	4.0	73.5	-.19	4.2	74.6	-.22
20:35	3.4	73.1	-.15	3.6	74.1	-.16	3.9	74.1	-.18
20:40	3.3	77.7	-.14	3.8	77.7	-.17	4.3	77.5	-.21
20:45	3.1	71.1	-.16	3.8	71.3	-.20	4.4	70.7	-.30
20:50	3.2	67.5	-.07	4.0	68.3	-.16	4.8	67.3	-.17
20:55	3.3	68.5	.01	4.0	68.5	-.03	4.8	67.8	-.12
21:00	3.4	66.5	-.10	4.1	69.0	-.15	5.0	69.8	-.22
21:05	3.0	60.6	-.09	3.8	65.5	-.14	4.8	67.5	-.19
21:10	2.9	58.1	-.03	3.7	63.2	-.09	4.7	66.8	-.13
21:15	3.4	61.5	-.04	4.3	64.7	-.05	5.0	65.7	-.09
21:20	3.2	58.8	-.05	3.9	59.9	-.07	4.5	60.3	-.12
21:25	2.9	51.4	-.05	3.5	54.6	-.07	4.3	55.9	-.10
21:30	3.0	50.0	.00	3.5	53.3	-.04	4.5	55.3	-.06
21:35	3.3	54.5	-.03	4.4	56.6	-.09	5.4	57.7	-.12
21:40	3.9	53.3	-.06	4.9	53.9	-.10	5.7	54.0	-.14
21:45	4.3	48.0	-.02	4.9	49.2	-.03	5.6	50.4	-.06
21:50	4.4	42.2	-.06	4.9	43.9	-.07	5.4	45.1	-.07
21:55	4.3	38.0	-.01	4.7	39.7	.00	5.0	39.7	-.01
22:00	4.5	33.4	-.03	4.9	34.4	-.05	5.3	36.3	-.04
22:05	5.0	38.0	-.10	5.4	40.5	-.13	5.6	41.7	-.12
22:10	4.8	39.2	-.07	5.1	40.1	-.10	5.3	39.8	-.13
22:15	4.9	41.3	-.10	5.2	39.4	-.10	5.2	37.2	-.05
22:20	4.8	37.2	-.07	4.9	34.1	-.05	5.0	30.7	-.03
22:25	4.5	32.6	-.02	4.6	27.7	-.02	4.7	24.3	.01
22:30	4.5	32.1	-.04	4.6	27.7	-.02	4.9	25.0	.03
22:35	4.3	29.2	-.09	4.5	22.9	-.10	4.9	21.5	-.09
22:40	4.1	21.9	-.07	4.5	19.8	-.03	4.8	20.5	-.02
22:45	3.8	19.3	-.02	4.4	17.9	-.01	4.6	15.7	-.01
22:50	3.9	18.2	.03	4.4	16.2	.02	4.7	14.9	.00



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/27/2022

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	4.9	342.2	-.15	5.3	343.3	5.5	344.5	-.14	5.8
00:05	5.0	345.1	-.05	5.4	348.0	5.9	347.6	-.05	6.1
00:10	5.5	344.9	-.02	5.7	345.5	5.8	345.7	-.03	5.8
00:15	5.5	339.4	-.14	5.7	340.4	5.8	339.7	-.09	5.7
00:20	5.5	337.9	-.16	5.6	341.0	5.8	342.3	-.15	5.7
00:25	5.4	339.2	-.06	5.6	340.1	5.7	339.8	-.06	5.8
00:30	5.3	337.6	-.06	5.6	339.7	5.7	342.3	-.09	6.1
00:35	5.7	342.3	-.10	5.9	343.6	6.1	344.7	.02	6.4
00:40	5.7	342.7	-.23	5.8	344.3	6.0	346.8	-.17	6.3
00:45	5.7	342.1	-.13	5.9	344.3	5.9	344.2	-.16	6.2
00:50	6.0	343.2	-.27	6.2	343.0	6.2	345.0	-.24	6.6
00:55	6.0	347.7	-.11	6.2	348.5	6.6	350.6	-.12	6.6
01:00	5.9	347.8	.04	6.0	349.1	6.0	351.3	.03	6.1
01:05	5.6	350.3	.11	5.8	350.9	5.9	352.0	.07	6.1
01:10	5.2	350.9	.11	5.4	352.7	5.5	353.0	.04	5.7
01:15	5.1	354.5	.11	5.2	355.4	5.4	357.0	.11	4.9
01:20	5.0	356.2	.12	5.1	357.1	5.7	358.1	.16	
01:25	5.1	356.3	-.07	5.4	356.9	5.4	355.9	-.07	
01:30	5.4	358.0	-.01	5.5	357.9	5.5	357.6	-.05	5.1
01:35			-.07					-.04	
01:40	6.0	356.6	-.20	7.5	353.9			-.18	
01:45	6.0	359.1	-.18	5.9	357.9			-.21	
01:50			-.08					-.05	
01:55	5.5	360.0	-.03	5.7	.0	5.5	359.0	-.05	5.2
02:00	5.3	5.8	-.07	5.3	5.0	5.2	2.2	-.09	5.3
02:05	5.1	8.0	-.12	5.8	8.8	6.0	6.3	-.12	
02:10	5.6	9.4	-.02	5.7	8.0	6.1	6.0	-.06	5.5
02:15	5.6	13.2	-.11	5.8	12.3	5.8	11.3	-.15	
02:20	6.1	13.3	-.12	5.9	11.3	5.9	7.9	-.12	
02:25			-.08					-.03	
02:30	7.5	12.4	-.19					-.18	
02:35			-.16					-.07	
02:40	7.2	14.4	-.02	7.7	13.3			-.03	
02:45	7.9	14.9	-.06	8.6	15.1	7.6	14.0	.02	
02:50			-.10					.00	
02:55			-.01					-.01	
03:00	7.3	11.5	-.07					.03	
03:05			-.08					-.06	
03:10			-.15					-.19	
03:15			-.21					-.24	
03:20			-.18					-.22	
03:25			-.09					-.08	
03:30			-.10					-.09	
03:35			.02					.05	
03:40			.14					.10	
03:45			.07					.12	
03:50			.10					.11	
03:55			.07					-.01	
04:00			-.02					.01	
04:05			.03					.00	
04:10			.05					.27	

	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			.03					-.09	
04:20			.06					.10	
04:25			.03					-.19	
04:30			.08					.09	
04:35			.04					.09	
04:40			.07					.08	
04:45			.20					.14	
04:50			.11					.00	
04:55			.35					.40	
05:00			.25					.31	
05:05			.00					.04	
05:10			.01					.04	
05:15			-.02					.04	
05:20			-.13					-.21	
05:25			.24					.22	
05:30			.21					.23	
05:35			.06					.03	
05:40			.08					.01	
05:45			.02					.06	
05:50			-.02					.00	
05:55			-.08					-.10	
06:00			-.05					.00	
06:05			.05					-.01	
06:10			.08					-.01	
06:15									
06:20			-.02					.05	
06:25			-.15					-.19	
06:30									
06:35			.01					.11	
06:40			-.20						
06:45			-.43						
06:50			.00					.04	
06:55			.17					.19	
07:00			.10					.13	
07:05			.02					.12	
07:10			.10					.00	
07:15									
07:20			.05					.08	
07:25			-.07					-.11	
07:30			-.06					.01	
07:35			.07					.07	
07:40			-.02					.09	
07:45			.03					.01	
07:50			.16					.13	
07:55			.15					.05	
08:00			.07					.05	
08:05	8.0	58.8	-.18					-.13	
08:10			-.24					-.25	
08:15			-.13					-.09	
08:20			-.01					-.02	
08:25	8.1	66.0	-.11					-.05	
08:30	6.5	59.8	-.01					.00	
08:35			-.05					-.05	
08:40	7.6	61.3	.14					.22	
08:45	8.5	67.4	.30	7.7	62.6			.31	
08:50	6.6	63.7	.08					.08	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	7.3	67.7	.09					.08	
09:00	6.7	60.7	-.14	6.3	60.6			-.14	
09:05	5.6	50.4	.05	6.4	55.2	6.9	58.3	.03	
09:10	4.9	53.1	-.26					-.29	
09:15	3.9	53.9	.08	4.7	56.8	5.4	57.4	.14	6.6
09:20	4.5	58.2	.03	5.4	60.2	5.9	50.5	-.04	
09:25	4.2	47.8	.40	4.3	45.1	4.6	44.4	.40	6.5
09:30	4.8	53.4	.17	5.1	58.2	5.3	54.6	.16	4.9
09:35	4.4	53.8	.14	4.5	51.9	4.6	51.9	.17	4.4
09:40	4.0	46.6	.29	4.3	49.1	4.8	51.3	.27	4.4
09:45	3.3	37.0	-.04	3.5	32.2	3.9	38.9	-.05	4.4
09:50	4.0	49.8	-.41	4.2	49.0	4.0	48.1	-.44	3.9
09:55	3.9	36.1	-.18	3.8	40.5	3.8	44.8	-.21	3.6
10:00	4.8	27.4	.15	4.6	27.7	4.4	25.5	.21	4.2
10:05	4.8	23.6	.15	4.8	22.9	4.6	21.6	.27	4.5
10:10	4.5	18.3	-.47	4.5	15.8	4.5	14.2	-.40	4.5
10:15	4.8	23.3	.11	4.7	22.7	4.7	21.8	.14	4.8
10:20	3.6	41.2	.00	3.5	46.2	3.3	51.3	-.05	3.4
10:25	4.8	40.8	-.14	4.6	43.5	4.6	44.6	-.14	4.7
10:30	4.4	22.7	.12	4.2	25.0	4.0	26.8	.17	3.9
10:35	3.3	29.4	-.91	2.9	36.0	2.7	41.4	-.98	2.9
10:40	3.7	16.0	-.59	3.5	16.0	3.4	17.2	-.69	3.3
10:45	3.4	58.8	-.42	3.5	59.9	3.3	56.7	-.46	3.3
10:50	3.1	55.4	-.35	3.2	56.7	3.3	55.6	-.32	3.2
10:55	4.2	68.0	-.14	4.5	68.7	4.6	65.6	-.13	4.8
11:00	4.8	59.6	.26	4.7	60.0	4.8	61.2	.27	4.8
11:05	5.2	64.8	-.33	5.2	65.3	5.1	66.4	-.34	5.2
11:10	5.6	54.3	.56	5.7	56.6	5.8	58.1	.56	5.9
11:15	5.0	61.3	-.89	5.1	59.4	5.2	59.0	-.84	5.7
11:20	4.8	51.0	-.56	5.0	51.7	5.2	52.8	-.66	5.1
11:25	6.3	83.3	-.99	6.4	83.5	6.5	82.9	-1.00	6.3
11:30	4.8	44.7	-.19	5.0	43.7	5.1	42.9	-.17	5.3
11:35	4.8	31.1	-.21	4.8	31.2	4.8	32.3	-.25	4.9
11:40	5.9	37.1	.06	5.7	35.7	5.5	33.8	.05	5.3
11:45	6.0	50.8	.83	5.9	51.3	5.9	51.8	.77	5.8
11:50	4.4	48.5	-.80	4.1	52.1	4.1	53.4	-.96	4.2
11:55	5.6	53.8	.02	5.6	54.6	5.6	55.3	.06	5.7
12:00	5.9	45.2	.55	5.9	45.8	5.8	44.1	.62	5.7
12:05	5.3	47.2	.60	5.3	45.9	5.3	45.7	.72	5.1
12:10	5.3	67.5	-.33	5.2	66.4	5.2	64.3	-.38	5.2
12:15	5.7	79.7	.12	5.5	79.8	5.5	81.1	-.02	5.5
12:20	6.1	75.1	.57	6.4	76.4	6.3	76.6	.65	6.3
12:25	5.7	65.9	-.49	5.8	65.3	6.0	66.0	-.52	6.2
12:30	4.5	68.5	-.44	4.6	69.0	5.1	69.4	-.44	5.2
12:35	5.2	60.0	-.78	5.4	61.1	5.6	63.0	-.79	5.7
12:40	5.2	60.7	.35	5.3	59.6	5.5	58.9	.47	5.6
12:45	3.2	45.3	-.60	3.4	49.5	3.7	55.8	-.60	3.8
12:50	4.3	90.2	.53	4.6	89.5	4.9	87.2	.54	5.1
12:55	5.5	72.6	-.28	5.6	72.6	5.8	71.9	-.31	5.7
13:00	5.4	61.2	.93	5.6	62.1	5.8	62.2	.88	5.8
13:05	5.3	63.2	.56	5.4	62.8	5.6	62.6	.62	5.7
13:10	6.1	77.7	.33	6.1	75.3	6.3	74.9	.10	6.4
13:15	5.3	65.2	-.10	5.4	67.4	5.5	68.9	-.17	5.4
13:20	5.7	83.9	.11	5.9	84.5	6.2	85.3	.12	6.3
13:25	5.8	43.9	-.50	6.2	42.2	6.5	40.6	-.59	6.6
13:30	5.1	44.1	-.14	5.5	45.5	5.6	46.7	-.16	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
13:35	5.0	55.8	.58	5.1	57.0	5.3	57.0	.65	5.3
13:40	5.3	91.8	-.51	5.5	93.9	5.6	96.0	-.64	5.5
13:45	5.7	80.5	-.16	6.0	81.6	6.2	81.6	-.13	6.5
13:50	6.0	81.7	.52	5.9	80.8	6.0	79.9	.52	6.3
13:55	5.6	78.5	.81	5.6	76.4	5.5	73.6	.84	5.6
14:00	4.3	79.9	.34	4.0	77.9	3.8	78.8	.37	3.8
14:05	3.8	45.1	-.76	3.8	47.6	3.8	51.2	-.91	4.0
14:10	4.6	43.4	-.45	4.7	42.8	4.7	42.2	-.61	4.7
14:15	4.7	52.9	.82	4.7	52.7	4.7	49.8	.80	4.7
14:20	4.8	60.4	.92	4.7	59.2	4.6	58.5	.86	4.5
14:25	4.2	47.2	-.39	4.3	51.4	4.5	52.1	-.29	4.6
14:30	3.8	88.3	-.64	4.1	88.3	4.1	88.7	-.36	4.2
14:35	3.5	45.5	-1.40	3.7	51.2	3.9	54.6	-1.61	4.2
14:40	5.1	41.0	.17	5.0	37.7	5.2	33.8	.08	5.4
14:45	5.7	47.6	.53	5.8	48.1	5.8	50.8	.48	5.8
14:50	5.5	66.3	.91	5.3	69.5	5.2	71.9	1.00	5.0
14:55	4.1	92.9	.66	4.3	90.7	4.2	87.2	.87	4.1
15:00	4.7	87.4	.23	4.5	88.3	4.4	86.5	.17	4.4
15:05	4.5	73.0	.19	4.3	73.8	4.4	76.1	.24	4.6
15:10	5.4	91.6	-.10	5.7	94.0	5.8	95.0	-.06	5.8
15:15	4.7	97.7	.11	4.6	93.6	4.5	89.1	.26	4.3
15:20	3.3	86.2	-.68	3.6	90.0	4.0	90.9	-.46	4.3
15:25	4.8	66.0	-.32	4.8	64.6	4.7	65.5	-.30	4.6
15:30	3.5	93.6	.14	3.2	98.0	3.1	99.8	.09	2.9
15:35	5.3	80.8	.57	5.2	80.0	5.0	77.8	.52	5.0
15:40	4.7	81.8	.03	4.6	80.4	4.5	79.5	-.02	4.6
15:45	5.7	72.9	1.00	5.7	74.9	5.6	75.8	1.10	5.4
15:50	5.2	70.5	.83	5.1	69.3	4.9	68.6	.97	4.8
15:55	4.0	56.5	.14	4.1	54.4	4.1	53.9	.03	4.1
16:00	4.7	74.4	-.01	4.9	73.8	4.9	72.9	.07	5.0
16:05	4.8	82.3	.22	5.2	80.7	5.5	81.0	.17	5.7
16:10	3.5	65.8	-.94	3.9	69.3	4.2	71.5	-.96	4.4
16:15	4.8	64.0	.16	4.9	58.2	5.0	55.1	.03	5.1
16:20	4.2	57.3	.17	4.4	56.8	4.5	57.7	.16	4.4
16:25	3.5	82.3	-.09	3.7	85.8	3.8	87.7	.01	4.0
16:30	5.2	81.8	.28	5.4	82.5	5.5	81.4	.26	5.6
16:35	6.3	86.3	.84	6.8	86.7	7.2	86.9	.96	7.3
16:40	5.8	88.8	.71	5.8	90.4	6.0	92.5	.63	6.1
16:45	5.4	90.8	-.60	5.8	91.0	6.0	92.0	-.47	5.9
16:50	6.1	107.5	.66	6.1	108.4	6.0	107.2	.75	6.1
16:55	5.4	85.1	-.04	5.5	83.7	5.8	82.7	.02	5.9
17:00	5.9	81.4	-.07	6.0	79.9	5.9	77.8	-.22	5.7
17:05	6.4	83.8	.35	6.5	84.1	6.6	84.1	.37	6.7
17:10	6.7	69.9	.50	6.7	70.0	6.5	70.2	.61	6.3
17:15	6.2	83.0	.56	6.2	82.6	6.2	82.5	.61	6.3
17:20	5.4	75.6	.67	5.5	73.1	5.8	72.2	.61	6.0
17:25	6.0	68.3	.26	6.1	66.8	6.3	65.8	.21	6.3
17:30	6.0	84.3	-.33	6.1	84.4	6.3	83.7	-.20	6.3
17:35	5.9	82.0	.47	6.0	80.6	6.0	81.2	.50	6.1
17:40	5.3	95.4	.60	5.5	94.9	5.8	95.1	.57	5.9
17:45	5.1	83.3	-.55	5.4	80.3	5.4	80.7	-.60	5.4
17:50	5.5	79.3	.86	5.7	78.2	5.7	76.6	.92	5.8
17:55	4.6	73.4	.10	4.6	71.0	4.7	71.7	-.01	4.6
18:00	4.9	83.0	.14	4.9	84.7	4.9	86.0	.15	5.0
18:05	4.7	101.0	-.41	5.0	99.3	5.2	98.7	-.43	5.3
18:10	5.1	82.7	-1.07	5.4	80.6	5.6	79.1	-1.25	5.8

	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
18:15	5.9	83.8	.86	5.9	84.3	6.0	85.8	.81	6.2
18:20	4.1	74.5	.03	4.1	73.2	4.2	75.4	.00	4.1
18:25	3.6	85.4	-.87	3.8	85.3	3.9	86.6	-.78	3.8
18:30	4.1	74.0	-.53	4.3	72.2	4.4	72.0	-.55	4.4
18:35	4.7	87.3	.30	4.9	88.9	5.1	89.5	.33	5.3
18:40	6.1	98.2	.22	6.3	97.8	6.6	97.1	.21	6.7
18:45	5.8	86.3	-.02	5.9	87.4	5.9	87.1	.03	6.1
18:50	4.5	87.8	.14	4.6	86.3	4.6	85.5	.16	4.5
18:55	5.5	101.3	.33	5.4	100.9	5.3	101.4	.26	5.1
19:00	5.4	87.7	.02	5.5	88.5	5.5	88.8	.02	5.6
19:05	4.9	97.5	.09	5.0	98.3	4.9	97.7	.07	5.0
19:10	4.5	99.7	-.13	4.7	99.5	5.0	99.1	-.09	5.2
19:15	5.8	99.1	-.09	6.1	99.0	6.3	98.4	-.14	6.3
19:20	4.7	92.9	-.13	5.0	95.1	5.4	95.2	-.19	5.4
19:25	5.5	103.0	-.07	5.5	101.5	5.5	98.9	-.10	5.4
19:30	4.6	95.3	.09	4.6	94.3	4.6	93.1	.11	4.7
19:35	4.3	94.2	.02	4.4	92.4	4.5	90.2	.04	4.4
19:40	5.5	81.8	.05	5.6	80.7	5.7	79.1	.04	5.8
19:45	5.2	71.4	.11	5.4	71.5	5.5	72.2	.16	5.6
19:50	5.1	85.2	.17	5.3	85.7	5.4	85.8	.13	5.5
19:55	4.3	78.4	-.04	4.6	78.6	4.9	77.8	.01	5.1
20:00	5.1	74.5	.07	5.5	75.1	5.7	74.6	.06	6.0
20:05	5.5	74.8	.01	5.8	75.8	6.0	76.0	-.04	6.2
20:10	5.2	76.6	.04	5.4	76.3	5.5	75.7	-.01	5.6
20:15	4.6	81.9	-.14	4.7	81.2	4.8	80.2	-.18	5.0
20:20	4.6	72.5	-.10	4.9	71.3	5.0	69.0	-.11	5.1
20:25	4.9	72.2	-.25	5.2	72.8	5.3	72.7	-.25	5.4
20:30	4.4	74.4	-.19	4.5	74.2	4.6	73.5	-.16	4.8
20:35	4.2	73.3	-.18	4.5	73.8	4.8	73.0	-.18	5.0
20:40	4.8	77.2	-.26	5.2	75.8	5.6	74.9	-.25	6.0
20:45	5.0	69.2	-.29	5.6	68.5	6.1	67.9	-.31	6.4
20:50	5.6	66.6	-.29	6.3	65.9	6.6	65.0	-.32	6.7
20:55	5.7	67.3	-.17	6.2	67.3	6.5	67.3	-.21	6.7
21:00	5.8	70.3	-.25	6.2	69.7	6.5	69.6	-.29	6.8
21:05	5.7	69.0	-.24	6.1	70.2	6.3	70.7	-.23	6.5
21:10	5.5	69.3	-.19	6.0	69.1	6.2	67.7	-.20	6.5
21:15	5.6	64.9	-.09	6.1	63.9	6.5	62.6	-.13	6.9
21:20	5.1	60.3	-.12	5.8	60.3	6.5	61.0	-.17	6.9
21:25	5.1	57.3	-.10	5.9	58.9	6.5	59.4	-.14	7.0
21:30	5.5	57.1	-.11	6.3	58.2	6.9	58.3	-.14	7.0
21:35	6.1	58.4	-.17	6.7	57.9	7.0	57.9	-.17	6.9
21:40	6.3	53.9	-.14	6.7	54.1	6.9	53.7	-.12	7.0
21:45	6.2	50.5	-.03	6.4	50.5	6.7	50.6	-.03	7.0
21:50	5.7	44.8	-.07	6.1	46.7	6.6	47.9	-.07	7.0
21:55	5.4	40.4	-.01	5.8	42.6	6.2	43.4	.00	6.5
22:00	5.6	38.2	-.04	5.7	39.9	5.9	40.6	-.02	6.1
22:05	5.8	42.2	-.13	5.9	41.3	6.1	39.3	-.13	6.1
22:10	5.5	38.1	-.13	5.6	35.5	5.6	33.4	-.15	5.6
22:15	5.2	35.0	.01	5.0	32.4	4.9	29.3	.03	5.0
22:20	4.9	27.8	-.03	4.9	25.3	4.9	24.6	-.02	4.9
22:25	4.8	22.4	.03	4.9	22.2	5.0	22.5	.06	5.1
22:30	5.1	24.7	.04	5.3	24.7	5.5	25.3	.03	5.7
22:35	5.2	21.6	-.07	5.4	21.1	5.7	20.2	-.06	5.8
22:40	5.0	20.6	-.01	5.2	19.9	5.3	19.7	-.01	5.6
22:45	4.9	15.3	-.01	5.3	16.5	5.7	17.7	-.02	6.0
22:50	5.2	16.9	.01	5.5	17.5	5.9	18.3	.00	6.0





## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/27/2022

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	343.6	-22	5.7	347.0	-22			-18	
00:05	348.4	.00	6.4	347.8	-02			.91	
00:10	344.8	-.12	6.1	343.0	-.27			.03	
00:15	340.0	-.07	5.8	338.6	-.02			.02	
00:20	341.0	-.19	5.9	342.9	-.24			.03	
00:25	342.9	-.22	6.0	343.0	.05			.37	
00:30	343.7	-.12	5.3	340.7	-.16			.33	
00:35	341.8	-.08	7.0	341.8	-.16			.16	
00:40	344.8	-.30			-.69			.05	
00:45	349.5	-.02	7.3	341.8	.19			-.02	
00:50	347.8	-.37	6.5	346.4	-.28			-.84	
00:55	356.8	.05			-.15			-.05	
01:00	353.7	.05	5.6	349.5	.26			.30	
01:05	354.6	.13			.24			.88	
01:10	352.3	.24	5.6	353.9	-.55			.11	
01:15	359.1	.04			.23				
01:20		.28			.35			-1.29	
01:25		-.09			-.02			.18	
01:30	356.5	-.04			-.01			-.21	
01:35		-.16			-1.26				
01:40		-.04			.30			.15	
01:45		-.28			.03			-.36	
01:50		-.09			-.22			-.54	
01:55	354.1	.10			-.98				
02:00	4.4	-.01			-.17				
02:05		-.19			-.43			.65	
02:10	357.9	-.12			-.07			-1.44	
02:15		-.27			.03			-.35	
02:20		-.21			-.56			-.83	
02:25		-.27			-.68			-.51	
02:30		-.10			-.49			-.05	
02:35		.08			-.13			-.44	
02:40		-.07			.20			.62	
02:45		.04			.08				
02:50		-.25			-.10			-.38	
02:55		-.17			-.88			-1.42	
03:00		-.13			.09				
03:05		.04			.08			.56	
03:10		-.33							
03:15		-.16			-.04				
03:20		-.11			.40			-.92	
03:25		.28						1.17	
03:30		-.13			-.05				
03:35		.11			.45			1.44	
03:40		.10							
03:45		.20			.34			-.58	
03:50		.20			-.08			.32	
03:55		-.06			.67				
04:00		.12			-.42			-.38	
04:05		-.15			-.16			-.23	
04:10		.52							

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15		-.03			-.84				
04:20		-.12			.13			.43	
04:25		-.64							
04:30		.04			.50			-.97	
04:35		-.04			.04				
04:40		.05			-.56			-.71	
04:45		.27							
04:50		-.18						-2.10	
04:55		.49			.39				
05:00		-.09			-.79				
05:05		.11			-.48				
05:10		.11			-.20				
05:15		-.05			-.46				
05:20									
05:25		.10			-.49				
05:30		-.08			-.38				
05:35		-.35			.64				
05:40		-.06							
05:45		.26			-.64			-1.18	
05:50		.34			-.99			-.61	
05:55		-.15			-.55				
06:00		-.46							
06:05		.77			-2.45				
06:10		.21			.59				
06:15									
06:20									
06:25									
06:30									
06:35		-.02							
06:40									
06:45									
06:50		-.04			.04			-.85	
06:55		.92			-.25				
07:00		.60			.82				
07:05									
07:10		.37							
07:15									
07:20		.06			-.57				
07:25		-.22			-.04				
07:30		-.55			.04				
07:35		-.83							
07:40									
07:45		-.12			-.29				
07:50									
07:55		2.26							
08:00		.15							
08:05									
08:10		-.36			-.68				
08:15		-.09			-.74				
08:20		-.03			-.14			-.22	
08:25		.01			.00			1.60	
08:30		-.08			-.04			.37	
08:35		-.02			.00			.05	
08:40		.24			.44			.15	
08:45		.29			.32			.57	
08:50		.01			-.09			-.29	

	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		-.13			-.06			-.09	
09:00		-.01			.17			.03	
09:05		-.13			-.19			-.11	
09:10		-.13			-.10			-.07	
09:15	57.4	.34			.19			.24	
09:20		.04			.18			.19	
09:25	59.1	.33			.41			.45	
09:30	52.3	.13			.08			.14	
09:35	50.4	.20			.25			.26	
09:40	48.7	.20	5.1	51.2	.22	5.9	54.5	.11	
09:45	50.0	-.14			-.21			-.21	
09:50	50.2	-.45	3.8	48.0	-.42	3.5	45.3	-.40	
09:55	45.8	-.31	3.9	48.6	-.40	3.9	50.7	-.44	4.5
10:00	27.3	.12	3.9	31.0	.00	4.1	29.2	.01	4.4
10:05	22.5	.24	4.9	25.8	.16	4.6	21.1	.04	4.9
10:10	11.7	-.48	4.7	8.4	-.48	4.9	12.2	-.49	4.7
10:15	22.8	.09	4.6	23.3	.10	4.9	28.0	.12	5.0
10:20	56.3	-.17	3.3	58.4	-.19	3.5	62.4	-.14	3.6
10:25	45.6	-.11	4.8	45.6	-.03	4.9	48.7	-.14	4.5
10:30	28.1	.26	3.9	27.7	.23	4.1	31.1	.26	4.1
10:35	46.1	-.91	3.2	53.7	-.90	3.1	59.2	-.84	3.2
10:40	15.4	-.96	3.1	13.7	-1.09	3.0	15.1	-1.12	3.1
10:45	58.1	-.50	3.4	55.1	-.29	3.6	53.4	-.18	4.1
10:50	52.5	-.57	3.1	48.8	-.57	3.4	50.3	-.57	3.5
10:55	66.1	.02	4.7	67.1	-.02	4.8	64.0	-.08	4.7
11:00	63.2	.22	4.8	64.2	.09	4.9	62.7	.00	5.1
11:05	67.2	-.45	5.3	66.9	-.51	5.3	67.9	-.48	5.3
11:10	59.5	.52	6.1	60.8	.45	6.4	60.0	.45	7.2
11:15	58.8	-.67	5.9	58.6	-.68	6.0	61.1	-.94	6.0
11:20	51.4	-.64	5.2	51.7	-.62	5.5	51.5	-.80	5.7
11:25	80.3	-.90	6.2	76.9	-.75	6.2	72.3	-.78	6.1
11:30	44.8	-.17	5.2	46.4	-.10	5.6	49.5	-.23	5.8
11:35	32.5	-.45	5.1	34.7	-.42	5.0	36.6	-.54	4.7
11:40	33.7	-.05	5.5	35.1	-.08	5.0	37.2	-.05	4.9
11:45	52.4	.79	5.5	51.5	.75	5.7	53.8	.59	5.3
11:50	53.2	-1.07	4.4	54.0	-1.29	4.4	54.2	-1.40	5.1
11:55	55.8	.14	5.9	58.1	.15	5.7	59.0	.15	6.2
12:00	43.5	.73	5.6	44.2	.75	5.1	43.3	.68	5.4
12:05	45.0	.85	5.2	46.3	.83	5.4	44.8	.91	5.9
12:10	63.2	-.50	5.1	61.2	-.59	5.0	60.6	-.53	5.0
12:15	82.3	-.26	5.5	83.0	-.13	5.5	82.1	-.03	5.8
12:20	78.3	.61	6.4	79.2	.67	6.2	79.1	.68	6.2
12:25	66.9	-.42	6.2	67.3	-.25	6.5	66.7	-.12	6.8
12:30	69.7	-.22	5.1	70.2	-.39	5.0	67.9	-.47	5.2
12:35	62.4	-.75	5.8	64.4	-.80	5.8	65.4	-.84	6.2
12:40	58.6	.68	5.8	57.2	.75	5.8	55.7	.84	5.8
12:45	58.5	-.38	3.9	60.0	-.26	4.0	60.6	-.27	4.1
12:50	84.1	.64	5.1	82.4	.59	5.1	80.5	.60	5.1
12:55	72.8	-.41	5.6	71.7	-.60	5.9	72.8	-.70	6.1
13:00	62.0	.72	5.8	61.7	.62	5.8	60.8	.58	6.0
13:05	61.7	.74	5.9	61.8	.75	5.9	62.0	.70	5.6
13:10	73.2	-.13	6.6	71.2	-.27	6.6	70.2	-.20	6.6
13:15	68.6	-.24	5.3	67.6	-.42	5.1	67.3	-.62	5.1
13:20	84.1	.04	6.7	85.0	.01	6.7	86.9	.18	7.0
13:25	40.8	-.59	6.4	40.0	-.46	6.2	37.1	-.36	6.3
13:30	45.9	-.17	5.4	44.6	-.17	5.0	43.2	-.09	5.2

	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
13:35	57.3	.69	5.2	56.1	.71	5.3	58.1	.73	5.0
13:40	98.4	-.35	5.3	100.7	-.22	5.1	101.9	-.15	5.1
13:45	80.2	-.17	6.5	80.2	-.21	6.6	79.8	-.34	6.5
13:50	80.5	.61	6.3	78.9	.64	6.1	78.5	.71	5.7
13:55	70.9	1.00	5.7	71.6	1.09	5.8	69.7	1.08	5.8
14:00	81.2	.27	3.9	82.6	.26	4.4	82.2	.35	4.7
14:05	50.3	-.89	4.2	51.3	-1.05	4.3	54.4	-1.18	4.6
14:10	41.9	-.71	4.8	39.3	-.77	4.8	36.8	-.86	4.9
14:15	46.7	1.00	4.5	45.2	1.11	4.3	44.0	1.13	4.3
14:20	55.1	.79	4.5	53.6	.73	4.3	53.2	.59	4.2
14:25	54.8	-.30	4.7	53.3	-.23	5.2	54.9	-.32	5.2
14:30	89.0	-.19	4.4	88.0	.02	4.6	85.8	.07	4.3
14:35	55.6	-1.72	4.2	58.3	-1.70	4.2	59.7	-1.79	4.0
14:40	31.2	-.14	5.5	31.5	-.22	5.7	30.4	-.14	5.6
14:45	53.2	.56	5.9	54.4	.50	5.9	54.5	.54	5.9
14:50	73.0	.96	4.8	74.3	.91	4.8	73.9	.90	4.6
14:55	84.7	.77	4.3	83.7	.67	4.7	83.5	.66	4.8
15:00	82.8	.09	4.5	81.7	-.04	4.5	82.3	-.22	4.2
15:05	75.2	.19	4.8	74.2	.23	5.1	71.3	.19	5.6
15:10	97.3	.11	5.6	97.2	.24	5.6	96.8	.43	5.8
15:15	85.9	.23	4.1	84.7	.28	4.2	87.6	.39	4.2
15:20	91.9	-.05	4.4	92.1	.06	4.6	93.1	.06	5.1
15:25	66.1	-.13	4.8	64.3	-.31	4.9	61.8	-.54	5.0
15:30	100.1	.20	3.0	99.6	.30	3.6	99.1	.44	3.8
15:35	77.9	.60	5.2	77.4	.56	5.5	73.3	.51	5.7
15:40	76.3	-.08	4.8	73.8	-.10	5.1	72.2	-.27	5.3
15:45	78.6	1.21	5.3	78.1	1.27	5.2	79.4	1.36	5.2
15:50	68.0	1.08	5.0	67.8	1.18	5.2	68.0	1.10	5.1
15:55	54.5	-.13	4.5	58.8	-.09	4.7	59.8	-.15	4.7
16:00	72.6	.03	5.2	72.8	.07	5.4	72.6	.11	5.4
16:05	78.5	.29	5.8	76.3	.34	5.8	75.8	.44	5.7
16:10	74.5	-1.33	4.4	73.3	-1.45	4.4	72.9	-1.50	4.4
16:15	52.9	-.03	5.4	49.7	-.06	5.6	45.8	-.13	5.7
16:20	60.5	.37	4.3	60.4	.50	4.3	59.1	.51	4.4
16:25	88.2	.03	4.1	85.1	.12	4.0	85.0	-.03	4.1
16:30	81.7	.20	5.5	81.3	.19	5.5	81.6	.25	5.4
16:35	86.2	1.12	7.2	86.7	1.12	7.1	87.4	1.04	7.1
16:40	92.9	.39	6.1	93.1	.25	6.3	92.0	.13	6.3
16:45	92.0	-.49	6.1	93.2	-.39	6.2	93.9	-.27	6.3
16:50	106.0	.82	6.0	104.6	.76	6.0	105.7	.66	6.2
16:55	82.1	-.03	6.2	82.2	.01	6.3	81.2	.05	6.3
17:00	76.9	-.58	5.4	75.6	-.67	5.4	71.8	-.76	5.3
17:05	86.1	.46	6.6	88.4	.47	6.5	89.3	.42	6.4
17:10	68.3	.63	6.0	68.6	.65	5.8	67.8	.68	5.5
17:15	83.4	.66	6.3	84.0	.58	6.2	84.8	.63	6.2
17:20	71.9	.54	6.0	70.5	.55	6.2	71.5	.69	6.5
17:25	63.4	.33	6.4	61.3	.39	6.5	60.3	.44	6.5
17:30	83.0	-.18	6.5	82.9	-.07	6.6	81.6	.05	6.6
17:35	82.4	.57	6.3	82.8	.58	6.5	81.8	.70	6.7
17:40	93.8	.55	6.1	93.9	.47	6.2	92.8	.44	6.1
17:45	82.8	-.66	5.6	82.5	-.62	5.9	80.2	-.66	5.9
17:50	75.8	.99	5.8	76.1	1.04	5.6	76.2	1.02	5.8
17:55	72.1	.08	4.7	72.5	.13	4.8	73.1	.11	5.1
18:00	85.9	.38	4.9	85.4	.30	4.9	86.5	.39	4.9
18:05	100.8	-.48	5.3	101.4	-.42	5.2	100.3	-.44	5.1
18:10	79.2	-1.49	6.0	78.5	-1.50	5.9	78.0	-1.47	5.5

	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	86.7	.78	6.1	86.2	.75	6.1	86.9	.64	6.1
18:20	76.9	.01	4.2	78.3	-.03	4.0	79.0	-.08	3.9
18:25	85.4	-.80	3.8	84.5	-.72	3.8	83.8	-.56	3.8
18:30	72.5	-.47	4.4	72.9	-.47	4.4	70.7	-.50	4.4
18:35	89.7	.23	5.4	89.9	.14	5.3	89.5	.03	5.4
18:40	97.4	.07	6.6	97.9	.07	6.6	97.6	.11	6.2
18:45	86.6	.17	6.3	87.6	.13	6.3	87.8	.23	6.3
18:50	86.1	.16	4.3	84.0	.16	4.4	83.0	.14	4.4
18:55	101.2	.16	5.2	100.8	.12	5.2	99.4	.17	5.3
19:00	89.3	.01	5.8	90.3	.06	5.9	90.0	.11	5.9
19:05	98.0	.18	5.1	97.6	.26	5.0	97.9	.27	4.9
19:10	97.9	.07	5.4	96.2	.08	5.6	96.7	.06	5.7
19:15	98.6	-.20	6.3	97.6	-.16	6.4	96.7	-.24	6.6
19:20	96.3	-.25	5.5	96.5	-.24	5.6	95.8	-.17	5.4
19:25	97.3	-.13	5.4	96.9	-.12	5.3	96.0	-.16	5.4
19:30	92.5	.11	4.7	92.0	.17	4.9	91.7	.18	5.0
19:35	86.0	-.01	4.5	84.0	.03	4.7	82.3	.04	4.7
19:40	78.3	.05	5.8	76.7	.00	5.8	75.8	.05	5.7
19:45	73.0	.15	5.8	72.6	.11	5.8	72.2	.03	5.9
19:50	85.6	.05	5.4	85.5	-.02	5.5	85.3	-.06	5.5
19:55	76.8	.04	5.4	75.4	-.07	5.6	74.3	-.08	5.8
20:00	73.7	.02	6.2	72.6	-.06	6.2	72.3	-.08	6.5
20:05	75.7	-.17	6.4	75.9	-.21	6.5	75.6	-.28	6.5
20:10	75.6	-.10	5.8	75.7	-.17	5.9	74.7	-.17	5.9
20:15	79.1	-.27	5.2	77.5	-.24	5.3	75.4	-.21	5.4
20:20	68.2	-.15	5.3	68.3	-.14	5.5	67.1	-.22	5.6
20:25	72.4	-.23	5.4	72.4	-.20	5.4	71.2	-.26	5.5
20:30	72.7	-.12	5.0	71.4	-.15	5.2	70.4	-.23	5.2
20:35	73.5	-.29	5.4	74.5	-.28	5.6	75.7	-.32	5.8
20:40	73.8	-.34	6.3	72.8	-.32	6.5	71.6	-.40	6.6
20:45	67.5	-.39	6.6	67.3	-.38	6.6	65.5	-.39	6.7
20:50	64.5	-.33	6.8	64.2	-.37	6.9	63.2	-.41	7.1
20:55	67.0	-.25	6.8	66.8	-.29	7.0	66.9	-.27	7.1
21:00	69.0	-.32	6.9	68.7	-.30	7.1	68.3	-.29	7.2
21:05	69.4	-.25	6.7	68.3	-.28	6.9	67.6	-.27	6.9
21:10	66.1	-.24	6.7	64.9	-.21	7.0	63.8	-.32	7.3
21:15	61.4	-.20	7.2	60.7	-.19	7.5	60.5	-.19	7.7
21:20	60.7	-.19	7.3	59.8	-.20	7.5	59.8	-.28	7.5
21:25	59.2	-.16	7.3	57.7	-.15	7.2	56.9	-.17	7.2
21:30	57.8	-.15	7.0	56.6	-.11	7.0	55.1	-.16	7.1
21:35	57.0	-.18	6.9	56.3	-.16	7.0	55.6	-.18	7.1
21:40	54.0	-.13	7.2	54.3	-.10	7.4	54.1	-.12	7.5
21:45	51.7	-.01	7.3	51.8	-.02	7.3	51.3	-.05	7.4
21:50	46.9	-.08	7.1	45.8	-.09	7.1	44.6	-.06	7.2
21:55	42.7	.02	6.7	42.1	.03	6.7	40.7	.00	6.9
22:00	39.9	.00	6.2	38.6	-.03	6.4	37.3	.04	6.5
22:05	36.7	-.13	6.1	33.7	-.15	6.2	32.9	-.12	6.2
22:10	31.3	-.16	5.5	30.3	-.19	5.5	30.2	-.23	5.5
22:15	28.4	.10	5.0	28.0	.11	5.0	28.8	.12	5.0
22:20	24.5	-.02	5.1	25.4	-.02	5.2	25.5	.05	5.3
22:25	23.0	.06	5.3	24.6	.06	5.3	26.8	.03	5.4
22:30	25.0	.04	5.7	26.8	.03	5.8	28.2	.02	5.9
22:35	20.2	-.01	5.9	21.9	-.03	5.9	24.2	-.03	5.9
22:40	19.9	.01	5.8	20.7	-.06	6.0	21.3	-.07	6.0
22:45	17.9	.00	6.1	18.9	-.01	6.0	21.0	.01	5.8
22:50	19.2	.00	6.0	20.2	-.01	5.8	22.8	-.03	5.5



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/27/2022

Interval: 005m

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

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



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55	55.8						
10:00	32.6	4.1	33.9				
10:05	18.7						
10:10	2.1	3.7	14.9				
10:15	28.9	4.8	23.0	5.9	37.1		
10:20	63.6	3.0	57.7	2.7	52.6		
10:25	52.1	4.0	46.8	4.4	52.2		
10:30	32.7	4.0	30.8	4.4	36.5		
10:35	67.9	3.1	69.0	4.0	68.7		
10:40	16.7	3.0	26.0	2.2	21.9		
10:45	55.5	4.2	54.1	4.2	57.0		
10:50	47.2	3.7	46.2	3.6	43.4		
10:55	64.1	4.9	62.1	4.7	63.7		
11:00	61.9	4.7	63.4	4.9	64.6		
11:05	69.9	5.8	69.0	6.2	70.4		
11:10	61.9	8.2	64.0	4.7	63.8		
11:15	62.8	6.1	67.7	6.3	71.5		
11:20	54.3	5.8	57.7	7.1	58.4		
11:25	71.6	5.9	72.3	6.1	71.1		
11:30	52.4	7.3	58.3	5.3	63.7		
11:35	40.8	4.2	39.2	3.2	38.0		
11:40	40.0						
11:45	55.2	5.7	56.9	5.7	57.1		
11:50	56.6	4.9	59.6	5.9	63.9		
11:55	63.4	6.2	64.5				
12:00	48.4	5.5	44.3	3.4	33.6		
12:05	45.2	3.5	41.5	5.4	34.3		
12:10	62.3	5.4	63.4	4.4	59.0		
12:15	82.6	5.8	83.8	6.3	83.1		
12:20	78.0	5.8	78.1	5.1	79.1		
12:25	65.8	7.3	70.0	7.1	73.6		
12:30	69.0	4.8	67.3	5.3	71.3		
12:35	70.2	5.9	69.8	5.8	69.8		
12:40	56.3	6.0	56.6	5.7	56.5		
12:45	63.7	5.7	68.3	5.6	70.6		
12:50	79.7	5.5	81.1	5.1	82.8		
12:55	74.1	6.6	75.4	6.3	77.4		
13:00	62.5	5.7	63.1	5.7	63.2		
13:05	61.8	5.9	67.4	5.1	63.1		
13:10	69.8	6.6	71.9	7.0	70.4		
13:15	70.7	4.4	71.6	6.3	77.6		
13:20	86.3	6.8	84.8	6.3	83.3		
13:25	36.8	5.4	32.5	6.3	37.2		
13:30	45.9	5.4	48.7	4.1	43.5		

	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	57.6	5.5	62.1	4.3	63.6		
13:40	99.6	4.7	96.4	4.9	92.3		
13:45	77.6	6.3	77.9	6.4	78.1		
13:50	79.0	5.8	78.2	5.8	75.5		
13:55	67.4	5.9	67.9	6.4	70.4		
14:00	81.4	5.0	81.1	5.4	85.5		
14:05	58.3	5.3	63.2	4.6	61.9		
14:10	34.3	5.5	32.8	6.6	34.4		
14:15	45.1	4.5	46.9	4.4	47.5		
14:20	57.3	4.4	57.4	4.1	48.4		
14:25	54.9	5.1	57.5	4.7	57.5		
14:30	85.3	4.3	87.0	4.8	87.0		
14:35	58.3	3.7	53.7	3.3	51.4		
14:40	29.1	5.6	29.0	5.2	25.7		
14:45	52.7	6.3	54.4	7.4	50.4		
14:50	74.8	4.5	73.8	3.8	70.0		
14:55	79.8	5.0	80.5	5.4	79.5		
15:00	81.2	4.0	77.1	4.7	76.4		
15:05	70.7	5.6	68.4	5.8	64.7		
15:10	95.9	5.7	95.8	5.9	96.0		
15:15	87.4	4.3	86.0	4.6	83.9		
15:20	95.5	5.4	98.1	5.7	99.7		
15:25	60.9	5.3	61.2	4.8	58.3		
15:30	98.1	4.1	93.6	4.3	88.8		
15:35	70.0	5.9	70.5	5.7	69.0		
15:40	71.9	5.6	71.3	5.6	69.5		
15:45	80.4	5.3	79.5	5.1	77.8		
15:50	69.2	5.1	67.9	5.2	70.0		
15:55	58.5	4.9	56.6	4.8	53.4		
16:00	73.5	5.1	72.2	5.3	72.9		
16:05	76.4	5.8	76.8	5.7	76.8		
16:10	75.1	4.3	78.3	4.3	81.8		
16:15	44.9	5.6	42.7	5.5	40.2		
16:20	60.1	4.5	59.6	4.6	61.8		
16:25	87.0	4.2	84.8	4.2	88.4		
16:30	80.7	5.2	79.4	5.2	77.9		
16:35	87.6	7.0	87.3	6.9	83.4		
16:40	91.3	6.2	91.4	6.4	92.0		
16:45	94.6	6.4	93.6	6.6	93.3		
16:50	106.2	6.1	106.7	5.9	108.5		
16:55	79.9	6.4	79.4	6.5	76.8		
17:00	71.5	5.2	71.3	5.3	72.7		
17:05	88.5	6.7	89.5	7.0	90.7		
17:10	67.5	5.2	65.4	5.6	64.9		
17:15	85.0	6.3	86.1	6.2	87.4		
17:20	69.5	6.4	68.2	6.5	67.6		
17:25	58.6	6.4	56.9	6.4	55.7		
17:30	81.4	6.3	80.4	6.8	80.9		
17:35	81.2	6.8	81.5	6.7	80.8		
17:40	91.4	6.1	90.4	6.5	87.5		
17:45	81.5	6.1	81.6	6.0	82.0		
17:50	77.6	5.9	77.2	5.7	77.6		
17:55	75.2	5.1	76.9	5.3	79.0		
18:00	85.2	5.2	83.7	5.7	79.6		
18:05	98.6	5.3	95.9	5.1	95.5		
18:10	75.6	5.4	73.9	4.5	73.3		

	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	88.1	5.9	86.7	5.7	85.4		
18:20	77.3	4.3	77.1	4.5	77.2		
18:25	84.9	3.7	84.8	3.6	84.6		
18:30	70.6	4.6	72.3	4.5	71.9		
18:35	88.1	5.4	89.3	5.6	89.9		
18:40	98.5	6.3	98.9	5.6	96.8		
18:45	86.9	6.5	86.9	6.6	87.0		
18:50	83.0	4.3	80.4	4.4	79.5		
18:55	98.2	5.5	97.2	5.8	96.5		
19:00	89.8	5.9	88.7	5.9	88.7		
19:05	97.3	4.9	97.9	5.0	97.2		
19:10	96.2	5.9	95.8	5.7	95.7		
19:15	97.2	6.4	97.3	6.3	96.7		
19:20	95.0	5.7	94.7	5.7	91.2		
19:25	95.6	5.4	94.8	5.7	94.2		
19:30	89.1	4.8	88.2	5.1	89.1		
19:35	82.3	4.5	79.9	4.8	78.7		
19:40	74.7	5.7	75.5	6.2	74.0		
19:45	71.8	6.2	73.3	5.8	74.1		
19:50	84.2	5.7	83.6	6.1	82.2		
19:55	73.7	5.9	72.2	6.4	72.5		
20:00	72.3	6.5	71.5	5.9	68.5		
20:05	74.5	6.6	74.1	7.2	73.5		
20:10	73.8	5.8	72.5	6.5	72.1		
20:15	73.4	5.7	73.8	5.9	72.7		
20:20	65.7	5.6	65.7	5.5	64.7		
20:25	69.9	5.4	68.0	5.9	67.0		
20:30	69.1	5.6	70.8	5.5	69.4		
20:35	75.6	5.9	74.6	6.3	75.6		
20:40	70.3	6.7	69.6	6.9	68.3		
20:45	66.1	6.7	64.6	6.5	63.7		
20:50	63.2	7.1	63.9	7.6	64.3		
20:55	66.8	7.4	66.5	7.4	66.5		
21:00	67.4	7.4	67.1	7.5	66.1		
21:05	66.8	7.2	66.2	7.5	65.0		
21:10	63.3	7.3	61.0	7.6	62.8		
21:15	60.7	7.6	59.3	7.8	61.2		
21:20	59.4	7.3	58.9	7.4	58.9		
21:25	56.3	7.2	54.7	7.2	53.5		
21:30	54.1	7.1	53.5	7.2	53.4		
21:35	53.5	7.3	53.0	7.3	52.7		
21:40	53.8	7.5	52.4	7.6	50.9		
21:45	50.8	7.4	49.4	7.2	48.1		
21:50	43.1	7.2	42.0	7.1	40.4		
21:55	40.0	6.7	37.7	6.8	36.5		
22:00	36.0	6.6	35.8	6.4	36.1		
22:05	32.1	6.2	33.0	6.7	37.2		
22:10	30.2	5.8	29.4	5.9	32.0		
22:15	29.7	5.1	31.6	5.2	33.8		
22:20	27.7	5.4	28.6	5.3	30.2		
22:25	27.5	5.6	30.5	5.9	32.1		
22:30	29.7	5.9	30.7	5.7	31.3		
22:35	26.5	5.9	29.0	5.9	28.9		
22:40	23.5	6.0	23.1	5.9	26.4		
22:45	22.9	5.5	26.3	5.0	25.7		
22:50	24.7	5.4	27.7	5.1	32.4		

	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	25.4	5.3	29.5	5.2	27.7		
23:00	26.3	5.2	29.7	5.2	34.3		
23:05	30.2	5.9	33.5	5.8	33.9		
23:10	28.3	5.8	31.1	6.0	33.7		
23:15	28.7	6.1	27.4	6.2	32.4		
23:20	30.7	6.6	33.5	6.6	36.7		
23:25	32.4	6.4	33.1	6.5	33.3		
23:30	35.0	6.7	36.9	6.1	34.6		
23:35	38.6	6.9	40.0	7.1	41.5		
23:40	41.4	6.9	42.2	6.9	44.6		
23:45	40.5	7.4	42.3	7.3	43.3		
23:50	41.1	7.3	42.3	8.0	44.9		
23:55	41.6	7.2	42.4	7.1	41.9		
Average	63.4	5.7	64.0	5.7	64.5		
Max	106.2	8.2	106.7	8.0	108.5		
Max Hour	16:50	11:10	16:50	23:50	16:50		
Min	2.1	3.0	14.9	2.2	21.9		
Count	169	166	166	163	163	0	0
Total							