

## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/19/2022

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	17.7	992.00	77.0	1.6	324.4	-.28			-.26
00:05	17.7	992.00	77.0			-.07			-.05
00:10	17.3	992.00	83.0	.5	59.2	-.04			-.02
00:15	17.3	992.00	83.0			-.11			-.12
00:20	17.2	992.00	84.0			.04			-.04
00:25	17.2	992.00	84.0	.9	269.7	-.10			-.11
00:30	17.0	992.00	86.0			.06			.06
00:35	17.0	992.00	86.0			.52			
00:40	16.9	992.00	87.0			-.05			-.08
00:45	16.9	992.00	87.0			.02			-.01
00:50	16.6	992.00	85.0	1.5	189.3	.05			-.02
00:55	16.6	992.00	85.0			.06	1.2	92.8	.04
01:00	16.3	992.00	86.0			.05			-.01
01:05	16.3	992.00	86.0	1.1	174.6	.13	.7	105.1	.13
01:10	16.2	992.00	85.0			.11			.01
01:15	16.2	992.00	85.0			-.02			.01
01:20	16.0	992.00	86.0	1.2	29.2	-.02	1.0	34.4	.02
01:25	16.0	992.00	86.0			.05			.05
01:30	15.8	992.00	87.0			.07			.01
01:35	15.8	992.00	87.0	1.1	36.4	.08			.07
01:40	15.6	992.00	87.0			.01			.01
01:45	15.6	992.00	87.0			.05			.08
01:50	15.4	993.00	83.0	.6	78.4	.02	1.2	62.2	.04
01:55	15.4	993.00	83.0	1.1	75.4	.02			.07
02:00	15.3	993.00	81.0	1.7	83.6	.00			.11
02:05	15.3	993.00	81.0	1.5	43.1	.09	2.8	50.6	.12
02:10	15.2	993.00	81.0			-.01			.02
02:15	15.2	993.00	81.0	1.5	48.5	-.04			-.07
02:20	15.0	993.00	84.0			.00			-.04
02:25	15.0	993.00	84.0			-.09			-.11
02:30	14.9	993.00	85.0			.01			-.15
02:35	14.9	993.00	85.0			.04			-.05
02:40	14.9	993.00	90.0			.08			-.25
02:45	14.9	993.00	90.0			-.02			-.02
02:50	14.8	993.00	90.0			-.03			-.05
02:55	14.8	993.00	90.0						
03:00	14.7	993.00	89.0			-.08			-.08
03:05	14.7	993.00	89.0			-.08			-.14
03:10	14.7	993.00	91.0			.06			-.07
03:15	14.7	993.00	91.0			-.04			.03
03:20	14.6	993.00	88.0			.10			.06
03:25	14.6	993.00	88.0			.02			.10
03:30	14.5	993.00	86.0			.07			.05
03:35	14.5	993.00	86.0			-.01			.01
03:40	14.4	993.00	84.0	2.5	44.6	.03	2.9	42.9	.00
03:45	14.4	993.00	84.0			-.04			.01
03:50	14.4	993.00	83.0			.00			.03
03:55	14.4	993.00	83.0			.04			.03
04:00	14.5	993.00	82.0			.03			.04
04:05	14.5	993.00	82.0			-.01			.05
04:10	14.4	993.00	82.0			.11			.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
04:15	14.4	993.00	82.0			.01			.00
04:20	14.4	993.00	84.0	2.3	54.6	-.02			.20
04:25	14.4	993.00	84.0			-.03			.06
04:30	14.2	993.00	82.0			.03			.09
04:35	14.2	993.00	82.0	2.6	45.4	-.04	3.5	51.2	.03
04:40	14.1	993.00	79.0	2.1	31.6	.00			.07
04:45	14.1	993.00	79.0	2.2	28.5	-.06			.02
04:50	14.1	993.00	79.0	2.5	25.9	-.02	3.9	52.1	-.02
04:55	14.1	993.00	79.0			.01			.06
05:00	14.5	993.00	80.0			-.08			-.03
05:05	14.5	993.00	80.0	3.3	22.7	-.25	4.0	33.1	-.22
05:10	14.6	993.00	78.0			-.32			-.28
05:15	14.6	993.00	78.0			-.34			-.28
05:20	14.4	993.00	79.0	3.0	38.9	-.26	3.5	49.7	-.32
05:25	14.4	993.00	79.0			-.03			-.16
05:30	13.8	993.00	83.0			.06			-.08
05:35	13.8	993.00	83.0			-.03			-.16
05:40	13.6	993.00	86.0			.03			-.04
05:45	13.6	993.00	86.0			.09			-.06
05:50	13.5	993.00	87.0			-.13			-.09
05:55	13.5	993.00	87.0			.09			.14
06:00	13.4	993.00	89.0			-.07			-.05
06:05	13.4	993.00	89.0			-.09			-.10
06:10	13.4	993.00	89.0			.06			.03
06:15	13.4	993.00	89.0	2.3	28.2	-.04			.02
06:20	13.2	993.00	89.0			.11			-.07
06:25	13.2	993.00	89.0	.8	127.6	-.10	1.3	67.1	-.03
06:30	13.1	993.00	89.0			-.07			-.10
06:35	13.1	993.00	89.0			.00			.00
06:40	13.0	994.00	91.0			.13			.06
06:45	13.0	994.00	91.0			-.10			-.03
06:50	12.9	994.00	90.0			.09			.11
06:55	12.9	994.00	90.0			-.08	.7	9.9	-.05
07:00	12.9	994.00	90.0			.07			.08
07:05	12.9	994.00	90.0			-.08			.03
07:10	13.3	994.00	90.0	2.1	16.2	.00			.02
07:15	13.3	994.00	90.0			-.08			-.07
07:20	13.4	994.00	88.0			-.20			-.13
07:25	13.4	994.00	88.0			-.04			.01
07:30	13.5	994.00	87.0			-.14			-.07
07:35	13.5	994.00	87.0			-.01			.07
07:40	13.7	994.00	86.0			-.05			-.05
07:45	13.7	994.00	86.0			-.19			-.15
07:50	14.1	994.00	84.0			-.09			-.17
07:55	14.1	994.00	84.0			-.12			-.09
08:00	14.5	994.00	82.0			.01			-.01
08:05	14.5	994.00	82.0	2.1	38.1	-.01	2.7	47.7	-.07
08:10	15.4	995.00	77.0	3.1	56.3	-.10	3.3	54.0	-.11
08:15	15.4	995.00	77.0	2.6	35.7	-.11	4.3	48.0	-.11
08:20	16.3	995.00	71.0	3.0	45.4	-.11	4.4	56.2	-.05
08:25	16.3	995.00	71.0	3.4	54.0	-.12	4.5	55.7	-.13
08:30	17.3	995.00	67.0	3.1	44.3	-.03	3.8	52.5	-.06
08:35	17.3	995.00	67.0	3.0	41.0	-.05	3.3	42.5	-.10
08:40	18.0	995.00	63.0	4.0	41.5	.08	4.6	47.9	.17
08:45	18.0	995.00	63.0	3.5	47.1	.03	4.3	55.4	.05
08:50	18.6	995.00	61.0	3.7	46.6	-.26	4.0	47.6	-.27

	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	18.6	995.00	61.0	3.5	40.7	-.10	4.5	51.8	-.16
09:00	19.1	995.00	58.0	4.0	44.5	-.30	4.6	47.0	-.20
09:05	19.1	995.00	58.0	4.1	44.6	-.01	5.0	51.7	.14
09:10	19.9	995.00	54.0	3.6	37.9	-.32	3.8	42.7	-.35
09:15	19.9	995.00	54.0	4.7	36.1	.04	4.8	43.4	.01
09:20	20.8	995.00	53.0	3.5	40.4	-.53	3.9	44.4	-.60
09:25	20.8	995.00	53.0	3.4	35.0	-.55	4.3	42.6	-.55
09:30	21.2	995.00	51.0	4.5	33.2	-.08	4.4	37.9	-.06
09:35	21.2	995.00	51.0	4.0	40.4	-.12	4.3	43.7	-.04
09:40	21.4	995.00	49.0	4.1	36.4	-.44	4.4	36.1	-.49
09:45	21.4	995.00	49.0	4.9	43.3	-.36	5.3	50.4	-.25
09:50	21.7	995.00	48.0	4.9	57.4	.10	5.6	62.6	.06
09:55	21.7	995.00	48.0	4.7	46.4	-.28	4.9	51.6	-.26
10:00	21.8	995.00	48.0	3.4	58.3	-.59	3.8	63.1	-.78
10:05	21.8	995.00	48.0	4.1	35.6	-.40	4.3	40.8	-.54
10:10	22.5	995.00	48.0	4.2	45.5	-.50	5.1	47.8	-.49
10:15	22.5	995.00	48.0	5.7	48.7	-.22	6.4	51.9	-.19
10:20	22.4	995.00	45.0	4.4	63.2	.12	4.9	66.7	.17
10:25	22.4	995.00	45.0	3.8	34.0	-.82	4.4	35.6	-.91
10:30	22.7	995.00	47.0	4.0	45.2	-.60	4.8	50.1	-.53
10:35	22.7	995.00	47.0	5.4	35.5	-.51	6.1	40.0	-.51
10:40	23.1	995.00	45.0	6.7	45.9	-.16	7.3	46.0	-.02
10:45	23.1	995.00	45.0	6.3	37.4	-.41	7.1	36.9	-.27
10:50	23.0	995.00	46.0	5.5	30.7	-.41	6.5	33.5	-.27
10:55	23.0	995.00	46.0	5.1	25.9	-.62	5.7	30.1	-.63
11:00	23.8	995.00	44.0	5.2	29.0	-.44	5.7	36.5	-.36
11:05	23.8	995.00	44.0	4.8	32.1	-.87	5.5	35.9	-.94
11:10	23.9	995.00	41.0	5.2	42.9	-.31	5.6	46.3	-.19
11:15	23.9	995.00	41.0	5.9	43.2	-.13	6.6	46.0	-.02
11:20	23.7	995.00	41.0	4.4	37.5	-.57	4.8	38.6	-.64
11:25	23.7	995.00	41.0	5.1	36.6	-.52	5.5	37.8	-.41
11:30	24.1	995.00	41.0	5.5	32.1	-.41	5.9	36.1	-.33
11:35	24.1	995.00	41.0	5.2	37.3	-.73	5.8	40.4	-.83
11:40	24.6	995.00	39.0	4.9	29.9	-.53	5.4	34.5	-.57
11:45	24.6	995.00	39.0	5.9	23.1	-.42	6.3	26.7	-.37
11:50	24.9	995.00	39.0	4.8	28.7	-.41	5.3	32.3	-.38
11:55	24.9	995.00	39.0	4.4	49.0	-.41	4.9	48.9	-.46
12:00	25.1	995.00	38.0	5.7	35.4	-.16	6.1	43.7	.02
12:05	25.1	995.00	38.0	5.3	46.4	-.05	5.5	50.0	.02
12:10	25.1	995.00	37.0	6.2	23.1	-.30	6.5	31.0	-.20
12:15	25.1	995.00	37.0	5.3	42.0	-.34	5.6	47.0	-.21
12:20	25.2	995.00	35.0	5.0	49.3	.11	5.4	52.1	.21
12:25	25.2	995.00	35.0	4.3	36.6	-.52	4.8	40.2	-.56
12:30	25.4	995.00	36.0	5.8	34.6	-.62	6.1	37.3	-.47
12:35	25.4	995.00	36.0	4.2	27.0	-.72	4.7	30.2	-.82
12:40	26.1	995.00	34.0	5.0	22.5	-.64	5.4	26.6	-.51
12:45	26.1	995.00	34.0	3.7	51.2	-.45	4.0	57.1	-.71
12:50	26.4	995.00	33.0	4.8	39.5	-.34	5.4	40.7	-.43
12:55	26.4	995.00	33.0	4.9	21.0	-.49	5.4	24.7	-.46
13:00	26.4	995.00	34.0	5.3	20.1	-.36	5.9	23.1	-.25
13:05	26.4	995.00	34.0	5.1	34.7	-.10	5.5	39.0	.00
13:10	26.3	995.00	33.0	4.7	42.2	-.03	5.4	48.9	-.01
13:15	26.3	995.00	33.0	4.9	35.2	-.70	5.4	39.8	-.65
13:20	26.7	995.00	32.0	5.5	27.4	-.27	6.0	32.2	-.17
13:25	26.7	995.00	32.0	5.1	45.8	.10	5.5	51.1	.03
13:30	26.4	995.00	31.0	3.7	43.1	.01	4.0	44.4	.24

	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	26.4	995.00	31.0	4.3	55.2	-.11	4.7	52.1	-.05
13:40	27.1	994.00	33.0	5.0	23.4	-.61	5.3	30.4	-.54
13:45	27.1	994.00	33.0	4.5	15.7	-.28	4.6	21.1	-.20
13:50	27.4	994.00	33.0	3.9	27.2	-.52	4.3	28.3	-.46
13:55	27.4	994.00	33.0	3.7	31.0	-.34	3.8	41.4	-.27
14:00	27.8	994.00	32.0	3.1	15.8	-.66	3.7	19.3	-.74
14:05	27.8	994.00	32.0	5.1	30.0	.12	5.0	29.1	.16
14:10	28.1	994.00	30.0	5.2	37.1	-.31	5.4	39.7	-.16
14:15	28.1	994.00	30.0	3.4	39.6	-.27	3.8	43.1	-.25
14:20	28.0	994.00	28.0	4.6	48.5	-.02	5.4	53.8	.07
14:25	28.0	994.00	28.0	2.6	69.5	-.35	3.0	75.7	-.44
14:30	27.8	994.00	29.0	4.6	18.1	-.45	4.9	24.2	-.52
14:35	27.8	994.00	29.0	5.0	32.6	-.15	4.8	35.1	.11
14:40	28.3	994.00	29.0	4.1	39.9	-.29	4.5	39.2	-.20
14:45	28.3	994.00	29.0	3.9	25.0	-.07	4.4	28.0	.17
14:50	28.5	994.00	28.0	4.4	38.5	-.17	4.7	43.4	-.15
14:55	28.5	994.00	28.0	3.4	50.7	-.28	4.1	48.8	-.34
15:00	28.4	994.00	26.0	2.8	40.8	.02	3.1	42.2	-.01
15:05	28.4	994.00	26.0	4.2	31.4	-.60	4.8	36.6	-.57
15:10	28.9	994.00	26.0	2.8	35.9	-.33	3.7	45.1	-.47
15:15	28.9	994.00	26.0	3.2	30.3	-.07	3.5	40.8	-.16
15:20	29.1	994.00	24.0	3.1	39.5	-.56	3.3	41.1	-.63
15:25	29.1	994.00	24.0	3.1	36.0	-.78	3.7	43.5	-.84
15:30	29.1	994.00	24.0	3.4	67.1	-.08	3.6	63.5	-.17
15:35	29.1	994.00	24.0	3.3	56.4	-.41	3.7	53.5	-.56
15:40	29.3	994.00	22.0	2.8	70.2	-.31	3.3	68.3	-.35
15:45	29.3	994.00	22.0	3.9	57.0	-.17	4.2	59.3	-.04
15:50	29.3	994.00	21.0	4.0	47.4	-.10	4.6	50.0	-.12
15:55	29.3	994.00	21.0	4.4	35.9	-.63	4.6	41.5	-.52
16:00	29.6	994.00	21.0	3.1	67.1	-.55	4.0	63.7	-.69
16:05	29.6	994.00	21.0	3.7	66.6	-.28	4.3	62.0	-.22
16:10	29.4	993.00	22.0	4.9	44.9	-.21	5.1	49.0	-.21
16:15	29.4	993.00	22.0	3.7	39.5	-.73	3.8	46.1	-.76
16:20	29.4	993.00	22.0	4.3	41.7	.11	4.8	48.1	.17
16:25	29.4	993.00	22.0	3.2	51.5	-.53	3.7	56.7	-.53
16:30	29.7	993.00	21.0	4.1	51.3	-.09	4.4	54.6	-.10
16:35	29.7	993.00	21.0	4.1	59.6	.01	4.5	62.5	.11
16:40	29.2	993.00	20.0	3.2	55.6	-.01	3.7	59.5	-.01
16:45	29.2	993.00	20.0	3.8	85.6	-.12	4.7	82.5	-.15
16:50	29.7	993.00	20.0	3.3	38.1	-.43	3.6	42.4	-.49
16:55	29.7	993.00	20.0	4.7	35.4	-.28	5.1	36.8	-.20
17:00	29.7	993.00	22.0	4.7	47.4	.05	4.9	48.8	.05
17:05	29.7	993.00	22.0	4.7	57.4	-.14	5.4	58.5	-.11
17:10	29.6	993.00	18.0	3.6	65.1	-.04	4.2	67.9	-.14
17:15	29.6	993.00	18.0	3.9	42.4	-.05	4.4	49.1	-.03
17:20	29.8	993.00	21.0	5.0	62.2	.02	5.4	62.6	.11
17:25	29.8	993.00	21.0	5.2	68.5	.04	5.9	72.7	.11
17:30	29.3	993.00	22.0	3.5	65.2	-.02	4.0	69.6	.04
17:35	29.3	993.00	22.0	3.4	90.0	-.08	4.1	89.2	.07
17:40	29.8	993.00	23.0	2.5	69.9	-.26	2.7	75.1	-.49
17:45	29.8	993.00	23.0	2.3	56.8	-.55	2.6	64.1	-.67
17:50	30.2	993.00	22.0	2.0	68.0	-.71	2.2	73.9	-.94
17:55	30.2	993.00	22.0	3.3	77.1	-.23	4.0	74.6	-.23
18:00	30.0	993.00	21.0	2.3	107.7	-.03	2.8	111.4	-.05
18:05	30.0	993.00	21.0	2.1	91.7	-.22	2.5	91.2	-.29
18:10	30.0	993.00	22.0	2.2	94.8	-.18	2.6	93.2	-.11

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	30.0	993.00	22.0	3.0	82.0	-.03	3.2	83.8	.02
18:20	30.2	993.00	23.0	2.2	79.0	-.11	3.2	78.8	.02
18:25	30.2	993.00	23.0	2.0	107.0	-.20	2.5	115.3	-.21
18:30	30.4	993.00	24.0	2.4	97.2	-.24	2.9	99.5	-.39
18:35	30.4	993.00	24.0	1.7	82.8	-.37	2.0	78.8	-.33
18:40	30.3	993.00	25.0	2.4	74.4	-.12	3.0	78.5	-.15
18:45	30.3	993.00	25.0	2.7	83.7	-.29	3.1	84.2	-.21
18:50	29.5	993.00	26.0	3.0	95.6	.16	3.3	92.7	.18
18:55	29.5	993.00	26.0	2.5	81.0	-.09	2.9	78.5	-.05
19:00	29.5	993.00	27.0	3.0	72.6	-.29	3.6	71.4	-.35
19:05	29.5	993.00	27.0	4.2	54.5	-.14	4.7	55.9	-.10
19:10	29.1	993.00	27.0	4.0	51.3	.01	4.5	56.9	.03
19:15	29.1	993.00	27.0	4.1	37.9	-.12	4.2	42.6	-.20
19:20	28.9	993.00	26.0	4.2	41.3	-.23	4.3	47.0	-.27
19:25	28.9	993.00	26.0	3.5	52.1	-.13	3.9	56.7	-.23
19:30	28.7	993.00	26.0	4.1	47.0	-.15	4.8	47.6	-.05
19:35	28.7	993.00	26.0	3.9	49.9	-.03	4.7	57.3	-.05
19:40	28.2	993.00	25.0	3.6	62.9	-.03	4.6	61.5	-.11
19:45	28.2	993.00	25.0	4.1	62.3	-.11	4.8	61.6	-.11
19:50	27.9	993.00	26.0	3.1	61.7	-.19	3.6	59.4	-.15
19:55	27.9	993.00	26.0	3.1	54.6	-.41	3.7	56.6	-.34
20:00	27.6	993.00	27.0	3.0	55.0	-.25	3.7	53.1	-.24
20:05	27.6	993.00	27.0	3.4	57.5	.06	4.1	56.8	.06
20:10	27.2	993.00	27.0	3.7	61.6	.02	4.7	63.0	-.04
20:15	27.2	993.00	27.0	3.4	57.0	.05	4.4	55.4	.01
20:20	26.5	993.00	28.0	3.9	58.5	-.08	4.9	56.1	-.13
20:25	26.5	993.00	28.0	3.3	57.0	-.14	4.4	53.3	-.12
20:30	25.8	993.00	29.0	3.3	59.7	-.08	4.3	56.0	-.15
20:35	25.8	993.00	29.0	2.7	61.2	-.09	3.8	57.3	-.13
20:40	25.3	993.00	31.0	2.5	52.9	-.22	3.9	53.0	-.23
20:45	25.3	993.00	31.0	3.1	49.7	-.11	4.1	48.6	-.16
20:50	24.6	993.00	35.0	2.2	51.4	-.20	3.4	49.1	-.15
20:55	24.6	993.00	35.0	1.8	58.1	-.13	2.9	54.1	-.18
21:00	23.5	993.00	39.0	1.3	55.9	-.12	2.8	54.2	-.12
21:05	23.5	993.00	39.0	1.4	37.8	.08	2.7	47.3	-.01
21:10	22.6	993.00	42.0	1.4	38.0	.02	2.5	51.9	.04
21:15	22.6	993.00	42.0	1.3	35.0	-.03	2.3	51.0	-.05
21:20	21.8	993.00	44.0	2.0	38.0	.00	2.9	47.1	-.02
21:25	21.8	993.00	44.0	2.4	33.1	.09	3.1	45.3	.10
21:30	21.3	993.00	50.0	2.7	40.3	-.04	3.8	53.9	-.01
21:35	21.3	993.00	50.0	2.5	38.8	.08	3.7	54.8	.05
21:40	21.0	993.00	51.0	2.7	44.8	-.01	3.8	57.1	-.09
21:45	21.0	993.00	51.0	2.3	40.6	-.04	3.5	56.5	-.08
21:50	20.6	993.00	53.0	2.4	30.8	.08	3.5	48.9	.04
21:55	20.6	993.00	53.0	2.7	34.4	.02	3.2	43.7	.06
22:00	20.1	994.00	55.0	2.1	29.8	.01	3.0	48.4	.05
22:05	20.1	994.00	55.0	2.0	29.9	.05	2.9	45.7	.08
22:10	19.3	994.00	59.0	1.7	33.7	.03	3.0	51.6	.01
22:15	19.3	994.00	59.0	2.0	39.8	-.02			-.01
22:20	18.6	994.00	66.0	1.0	42.1	.00	3.0	54.0	.02
22:25	18.6	994.00	66.0	1.5	48.0	.00			.02
22:30	18.2	994.00	69.0	1.2	32.4	-.05			-.01
22:35	18.2	994.00	69.0	.9	34.0	-.06			-.02
22:40	17.8	994.00	73.0	1.6	298.3	.01			.00
22:45	17.8	994.00	73.0	.6	41.0	-.04	1.1	30.4	-.01
22:50	17.6	994.00	76.0	.9	45.8	.04	1.4	47.6	.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/19/2022

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			-.29			-.34			-.30
00:05			-.15			-.21			-.22
00:10			-.05			-.11			-.20
00:15			-.12			-.23			-.25
00:20			.00			-.19			-.21
00:25			-.21			-.26			-.25
00:30			.05			-.11			-.29
00:35									
00:40			-.06			.10			.02
00:45			.00			-.07			-.09
00:50			-.08			-.13			-.07
00:55			.12			-.02			-.04
01:00			.04			.01			.04
01:05			.07			-.03			.13
01:10			-.06			-.04			-.03
01:15			.02			-.01			-.13
01:20	3.2	40.9	.03			-.03			-.08
01:25			.09			-.01			-.04
01:30			.06			-.06			.00
01:35			.00			-.02			.07
01:40			.02			-.01			-.01
01:45			-.04			-.02			-.10
01:50	3.0	61.9	-.02			-.06			-.11
01:55	2.9	62.9	-.01			-.11			-.08
02:00			.05			-.04			-.20
02:05	4.3	57.6	.02	6.5	62.8	-.05			-.03
02:10			-.02			-.11			-.13
02:15			-.13			-.14			-.09
02:20			-.07			-.09			-.14
02:25			-.04			-.15			-.17
02:30			-.08			-.03			-.09
02:35			-.19			-.13			-.04
02:40			-.30			-.55			-.48
02:45			-.09			-.07			-.04
02:50			-.02			.06			.07
02:55									
03:00			-.08			-.11			-.05
03:05			-.21			-.16			.07
03:10			-.18			-.06			-.10
03:15			.02			.04			.06
03:20			.10			.11			.15
03:25			.09			.10			.19
03:30			-.05			-.01			.00
03:35			.00			-.02			-.06
03:40			.07			.17			.12
03:45			.04			.05			.09
03:50			.10			.10			-.04
03:55			.11			.09			.15
04:00			.07			.05			.23
04:05			.17			.19			.03
04:10			.09			.12			.18

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15			.08			.16			.20
04:20			.15			.13			.13
04:25			.06			.05			.11
04:30			.09			.08			.09
04:35	4.5	55.0	.06	4.4	44.4	.07			-.02
04:40			.10			.10			.14
04:45	5.0	57.9	.05			.09			.13
04:50			.02			.10			.13
04:55			.08			.13			.13
05:00			.03			.05			.03
05:05			-.16			-.08			-.10
05:10			-.29			-.22			-.16
05:15			-.27			-.24			-.21
05:20			-.34			-.35			-.32
05:25			-.28			-.28			-.32
05:30			-.18			-.26			-.12
05:35			-.14			-.23			-.23
05:40			-.14			-.22			-.16
05:45			-.02			-.15			-.15
05:50			-.14			-.11			-.08
05:55			.16			.09			-.67
06:00			-.07			-.07			-.05
06:05			-.04			-.01			-.01
06:10			.25			.10			.26
06:15			.01			.07			-.01
06:20			.03			-.06			-.07
06:25	3.4	69.9	-.17			-.08			-.06
06:30			-.13			-.16			-.19
06:35			-.08			-.22			-.14
06:40			.12			.17			.08
06:45			.00			-.06			-.08
06:50			.04			.05			-.18
06:55			-.04			.03			-.01
07:00			.09			.13			.11
07:05			.17			.23			.22
07:10			.04			.23			.28
07:15			.09			.16			.25
07:20			.00			-.66			.77
07:25			.12			.17			.23
07:30			.04			.02			.12
07:35			.05			.02			-.11
07:40			-.02			.03			.06
07:45			-.07			-.06			.02
07:50			.02			.09			.15
07:55			.01			.08			.02
08:00			-.13			-.23			-.12
08:05			-.02			-.11			-.19
08:10	4.2	50.4	-.13			-.14			-.14
08:15	5.3	47.0	-.18	6.1	45.6	-.18	6.8	45.2	-.21
08:20	5.5	54.3	-.06	6.1	50.7	-.08	7.0	49.7	-.10
08:25	4.9	53.2	-.19	6.0	52.5	-.18	6.9	49.8	-.21
08:30	4.8	54.5	-.10	5.7	54.8	-.17	6.5	52.3	-.21
08:35	5.2	54.6	-.10	5.4	54.6	-.04			-.08
08:40	5.0	52.8	.30	5.6	55.5	.32	6.2	56.9	.29
08:45	5.2	57.7	.07	5.8	58.1	.08	6.4	58.2	.03
08:50	5.0	56.8	-.18	5.6	59.4	.02	6.0	55.6	.12



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	5.2	57.1	-22	5.7	57.9	-21	6.6	60.4	-.07
09:00	5.5	48.1	-.08	6.2	53.5	-.04	6.8	54.5	.07
09:05	5.7	53.1	.30	6.3	54.8	.28	6.5	56.4	.28
09:10	4.5	52.3	-.26	5.2	59.6	-.18	5.5	60.8	-.10
09:15	5.0	51.2	-.02	5.1	56.8	-.03	5.3	61.0	-.12
09:20	3.8	46.9	-.71	4.1	51.2	-.56	3.9	56.8	-.56
09:25	4.4	46.6	-.44	4.2	45.8	-.34	3.9	48.8	-.33
09:30	4.3	43.0	-.14	4.1	44.1	-.15	4.1	45.0	-.14
09:35	4.6	45.9	-.05	4.7	51.9	-.05	4.9	57.5	-.08
09:40	4.5	39.1	-.54	4.1	44.0	-.46	4.0	50.8	-.43
09:45	5.6	54.6	-.10	5.8	59.3	-.13	6.1	63.2	-.07
09:50	6.0	65.4	.04	6.3	65.2	.06	6.6	67.4	.19
09:55	4.9	56.1	-.35	5.2	60.6	-.53	5.6	64.0	-.49
10:00	4.4	72.7	-.96	5.0	76.5	-.92	5.1	75.0	-.81
10:05	4.1	46.0	-.63	4.2	52.0	-.83	4.5	55.1	-1.03
10:10	5.5	49.2	-.64	5.9	49.0	-.60	6.2	47.6	-.56
10:15	6.9	55.1	-.14	7.3	57.4	.09	7.4	60.3	.29
10:20	5.2	67.3	.23	5.3	67.7	.19	5.4	65.3	.18
10:25	4.6	37.4	-.98	4.6	37.9	-1.08	4.7	41.1	-1.06
10:30	5.2	54.0	-.37	5.5	56.0	-.24	5.7	56.4	-.09
10:35	6.2	44.3	-.33	6.0	47.0	-.19	5.9	46.6	-.14
10:40	7.7	47.4	.04	8.0	47.8	.15	8.0	48.5	.24
10:45	7.4	38.6	.03	7.5	40.2	.20	7.8	40.9	.31
10:50	6.8	36.6	-.07	6.9	38.1	-.04	6.8	39.8	.02
10:55	6.0	33.4	-.55	6.3	34.6	-.39	6.4	35.3	-.31
11:00	5.7	40.6	-.28	5.8	41.5	-.11	6.1	40.9	-.08
11:05	5.9	40.0	-.79	6.2	40.8	-.71	6.3	39.6	-.63
11:10	6.0	49.6	.02	6.2	50.6	.15	6.4	50.5	.26
11:15	6.8	48.9	.16	7.0	49.4	.29	7.3	49.9	.35
11:20	4.8	43.4	-.60	4.7	45.6	-.43	5.1	46.1	-.33
11:25	5.6	36.5	-.24	5.8	36.9	-.10	5.8	38.3	-.04
11:30	6.0	40.5	-.16	5.9	43.1	.01	5.9	43.2	.13
11:35	6.1	48.2	-.82	6.2	53.0	-.76	6.1	53.0	-.72
11:40	5.7	38.8	-.52	5.9	41.6	-.38	6.0	43.0	-.39
11:45	6.7	31.4	-.21	6.8	33.8	-.05	6.8	38.1	-.02
11:50	5.4	35.0	-.40	5.7	37.7	-.42	5.7	37.3	-.48
11:55	5.1	49.1	-.59	5.2	50.8	-.69	5.2	53.4	-.71
12:00	6.3	48.3	.19	6.5	50.1	.34	6.6	50.1	.47
12:05	5.4	51.0	.10	5.7	52.9	.22	6.0	56.5	.23
12:10	6.5	34.9	-.16	6.4	36.5	-.10	6.4	37.9	-.04
12:15	6.2	52.7	-.20	6.6	54.7	-.13	7.0	55.4	-.01
12:20	5.9	55.6	.33	6.0	56.6	.42	5.9	58.3	.50
12:25	5.0	40.5	-.45	5.2	40.7	-.40	5.3	40.7	-.39
12:30	6.0	38.1	-.44	6.0	37.3	-.46	6.2	37.8	-.49
12:35	4.8	32.3	-.78	5.1	34.9	-.74	5.2	37.9	-.80
12:40	5.5	29.0	-.42	5.6	29.5	-.38	5.7	28.7	-.31
12:45	4.2	63.2	-1.07	4.3	69.8	-1.18	4.6	75.5	-1.14
12:50	5.8	41.1	-.52	5.9	40.2	-.53	5.9	38.8	-.41
12:55	5.6	25.0	-.33	5.7	25.1	-.22	5.8	25.5	-.19
13:00	5.8	25.1	-.07	5.9	27.3	-.01	5.9	29.4	.03
13:05	5.8	42.4	.17	6.0	43.5	.36	5.9	45.2	.55
13:10	5.6	51.2	-.02	6.1	52.4	.00	6.2	53.1	.02
13:15	5.8	45.1	-.41	6.2	47.6	-.26	6.4	50.0	-.11
13:20	6.0	35.0	.04	6.0	38.0	.21	6.1	40.5	.30
13:25	5.8	54.9	.14	5.9	56.5	.18	5.9	56.4	.11
13:30	4.2	42.0	.57	4.3	42.4	.74	4.5	47.4	.74

	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	4.9	53.0	.01	5.1	55.2	.05	5.1	55.6	.01
13:40	5.4	36.1	-42	5.3	42.5	-27	5.2	44.5	-.07
13:45	4.7	22.9	-14	4.7	23.0	-.04	4.8	23.2	.09
13:50	4.7	30.9	-39	4.9	33.2	-42	5.1	35.6	-.32
13:55	4.0	43.8	-10	4.2	43.5	-.07	4.4	44.6	.16
14:00	3.9	22.7	-.57	3.9	28.9	-.56	3.7	33.4	-.70
14:05	5.2	30.4	.19	5.3	28.8	.31	5.3	27.8	.30
14:10	5.3	42.8	.16	5.2	45.0	.32	5.0	46.4	.48
14:15	4.0	45.2	-.08	4.1	46.0	.12	4.1	45.6	.23
14:20	5.7	56.5	.17	5.8	57.8	.24	5.6	58.1	.35
14:25	3.3	81.9	-.38	3.5	80.8	-.33	3.7	75.3	-.22
14:30	5.0	25.3	-.60	5.1	24.7	-.60	5.1	23.9	-.53
14:35	4.8	36.1	.24	4.8	36.4	.40	4.8	33.6	.59
14:40	4.5	39.2	.01	4.4	39.7	.22	4.3	42.0	.26
14:45	4.7	31.1	.36	4.6	34.4	.52	4.5	35.9	.53
14:50	4.4	47.2	-.07	4.3	52.9	.11	4.5	55.4	.19
14:55	4.3	53.1	-.17	4.4	59.0	.10	4.3	60.0	.27
15:00	3.1	46.6	-.06	3.1	51.0	-.03	3.3	51.6	-.03
15:05	5.0	40.7	-.30	5.3	45.3	.00	5.4	46.7	.25
15:10	3.9	46.3	-.52	4.0	46.6	-.50	4.0	44.5	-.51
15:15	3.6	55.8	-.14	3.7	60.6	-.08	3.6	65.7	-.04
15:20	3.3	48.1	-.67	3.1	53.6	-.68	3.1	56.4	-.64
15:25	3.9	52.5	-.63	4.1	58.2	-.36	4.1	60.8	-.06
15:30	3.8	58.0	-.17	3.7	51.4	-.21	4.1	50.7	-.21
15:35	4.0	57.5	-.53	4.5	64.5	-.50	4.8	66.5	-.41
15:40	3.7	65.1	-.20	4.0	67.8	-.04	4.1	67.3	.07
15:45	4.5	61.6	.07	4.7	63.5	.13	5.1	65.1	.22
15:50	5.3	48.7	-.04	5.7	47.7	.08	5.6	46.4	.04
15:55	4.7	48.8	-.36	4.5	53.3	-.27	4.4	56.2	-.38
16:00	4.3	63.4	-.72	4.5	65.8	-.76	4.9	68.7	-.74
16:05	4.8	60.5	-.05	5.0	62.8	.04	5.3	62.0	.02
16:10	5.2	51.0	-.13	5.5	50.3	-.02	5.8	52.5	-.03
16:15	4.1	54.1	-.75	4.0	59.6	-.66	4.1	68.5	-.27
16:20	5.0	51.2	.23	5.2	54.8	.31	5.4	57.4	.45
16:25	3.9	57.7	-.40	4.1	58.3	-.31	4.2	61.5	-.23
16:30	4.6	55.2	-.14	5.0	56.4	-.15	5.2	57.6	-.13
16:35	4.7	63.9	.30	4.7	62.6	.44	4.7	60.9	.55
16:40	3.9	61.6	.13	4.0	62.1	.22	4.0	62.2	.27
16:45	5.1	83.5	.00	5.4	82.3	.20	5.6	81.2	.30
16:50	3.9	47.5	-.36	4.1	46.6	-.22	4.1	48.2	-.08
16:55	5.1	40.5	-.17	5.3	45.1	-.24	5.5	48.5	-.32
17:00	5.2	51.0	.02	5.2	53.8	.12	5.3	54.9	.26
17:05	5.6	60.7	.03	5.7	61.9	.14	5.8	60.6	.21
17:10	4.5	71.9	-.10	4.9	76.8	.01	5.2	78.0	.06
17:15	4.8	53.2	-.05	4.9	52.5	-.08	5.0	50.7	-.07
17:20	5.8	63.6	.18	6.0	63.9	.45	5.9	63.5	.58
17:25	6.5	75.4	.24	6.9	75.5	.35	6.9	75.3	.55
17:30	4.3	73.6	.11	4.7	73.7	.19	4.9	75.2	.30
17:35	4.6	88.7	.19	4.8	90.4	.29	5.0	88.0	.34
17:40	2.8	81.3	-.43	2.9	83.9	-.38	3.0	83.5	-.49
17:45	3.2	78.2	-.55	3.6	82.8	-.40	3.7	83.2	-.38
17:50	2.5	72.3	-1.28	2.7	69.9	-1.36	2.8	65.6	-1.11
17:55	4.4	75.3	-.16	4.6	76.1	.02	4.8	77.7	.05
18:00	2.8	109.8	.08	2.9	105.8	.15	3.0	100.9	.22
18:05	3.0	90.1	-.20	3.3	89.4	-.08	3.6	87.2	-.08
18:10	3.1	91.2	.04	3.4	92.2	.13	3.9	93.9	.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
18:15	3.4	80.7	.05	3.8	83.0	.13	4.0	85.9	.20
18:20	3.7	80.6	.09	3.9	82.1	.20	4.0	83.6	.16
18:25	3.1	117.5	-.30	3.5	117.8	-.28	3.6	116.2	-.34
18:30	3.3	96.9	-.47	3.4	100.1	-.45	3.3	100.9	-.38
18:35	2.2	70.6	-.36	2.2	65.9	-.44	2.1	69.3	-.57
18:40	3.0	80.0	-.14	3.1	81.1	.01	3.4	79.0	.11
18:45	3.4	85.7	-.09	3.4	83.6	-.09	3.6	81.3	-.07
18:50	3.5	86.5	.16	3.7	83.5	.13	3.8	85.4	.16
18:55	3.3	82.0	-.02	3.6	83.6	-.01	4.2	82.9	.07
19:00	3.8	69.0	-.40	4.0	67.5	-.29	4.1	66.3	-.30
19:05	5.0	56.9	-.05	5.3	57.0	.05	5.6	57.7	.15
19:10	4.6	57.5	.10	4.7	57.9	.18	4.8	58.4	.23
19:15	4.6	43.4	-.35	4.8	42.3	-.40	4.9	43.1	-.36
19:20	4.4	49.1	-.33	4.7	49.8	-.29	5.1	49.9	-.18
19:25	4.3	55.2	-.11	4.6	54.6	.04	5.0	55.8	.09
19:30	4.9	49.5	.04	5.0	52.9	.04	5.2	54.2	.14
19:35	5.2	58.8	-.02	5.6	59.0	.04	6.0	59.4	.04
19:40	5.1	59.8	-.13	5.5	60.2	-.06	5.7	58.2	-.03
19:45	5.2	61.1	-.09	5.5	58.2	-.08	5.7	57.2	.03
19:50	4.2	59.4	-.08	4.6	58.7	.06	4.9	56.6	.12
19:55	4.1	56.1	-.29	4.6	54.8	-.23	5.0	53.0	-.20
20:00	4.4	53.2	-.20	4.9	51.7	-.12	5.2	51.7	-.07
20:05	4.7	58.2	.00	5.1	58.0	-.02	5.3	56.1	-.02
20:10	5.2	60.7	-.06	5.6	60.3	-.07	6.0	59.1	-.04
20:15	5.5	54.9	-.07	6.3	55.0	-.05	6.7	54.5	-.06
20:20	5.7	54.9	-.09	6.2	53.2	-.02	6.6	52.2	.00
20:25	5.1	52.5	-.11	5.6	50.7	-.01	5.9	48.8	.02
20:30	5.0	54.3	-.11	5.4	50.8	-.06	5.7	48.0	-.01
20:35	4.7	52.4	-.12	5.1	47.6	-.03	5.5	44.8	.01
20:40	5.0	47.4	-.17	5.6	45.5	-.09	6.0	44.8	-.05
20:45	5.0	45.1	-.17	5.6	44.2	-.11	6.1	44.2	-.03
20:50	4.4	45.7	-.09	5.2	43.9	-.07	5.8	45.2	.00
20:55	3.7	48.7	-.18	4.3	47.0	-.11	4.9	46.6	-.12
21:00	4.1	48.7	-.11	4.9	45.5	-.07	5.3	45.3	-.04
21:05	3.7	45.9	-.04	4.2	44.9	-.04	4.9	45.7	-.02
21:10	3.5	50.5	.00	4.2	47.1	-.02	4.9	45.2	-.07
21:15	3.4	50.8	-.05	4.4	47.9	-.02	4.9	45.6	-.03
21:20	3.8	47.9	.01	4.7	47.0	.03	5.1	46.2	.05
21:25	4.0	45.6	.06	4.7	45.9	.04	4.9	42.8	.07
21:30	4.6	52.8	-.02	4.8	48.1	.01	5.0	43.9	.06
21:35	5.1	54.4	.02	5.3	49.2	.03	5.5	46.9	.03
21:40	5.1	53.6	-.07	5.7	47.6	-.02	5.9	45.1	.00
21:45	4.7	55.7	-.06	5.3	49.3	-.02	5.8	45.8	.00
21:50	4.4	50.3	.04	5.2	45.8	.05	5.7	42.2	.08
21:55	4.1	49.0	.10	5.0	46.2	.18	5.7	44.2	.21
22:00	3.9	52.8	.09	4.8	50.6	.13	5.6	47.0	.16
22:05	4.1	51.7	.09	5.1	47.0	.10	5.6	45.8	.12
22:10	3.8	48.6	.00	4.2	24.1	.01	4.5	23.8	.09
22:15	4.1	48.5	.00	4.4	44.3	.06	5.1	42.9	.11
22:20	3.6	46.9	.06	4.1	42.2	.10	4.9	40.9	.10
22:25			.07			.06			.08
22:30	3.6	46.9	.00	4.0	41.9	.01	6.0	49.0	.02
22:35	2.8	33.9	-.06	3.6	33.0	-.05	4.4	29.9	-.04
22:40			.00			.00			-.02
22:45	1.8	32.5	-.03			-.04			-.07
22:50			.06			.03			.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/19/2022

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			-.31			-.38			-.50
00:05			-.22			-.07			-.42
00:10			-.27			-.52			-.30
00:15			-.28			-.29			-.11
00:20			-.35			-.74			-.48
00:25			-.30			-.25			-.03
00:30			-.50			-.29			.00
00:35									
00:40			-.10			-.25			-.22
00:45			-.11			-.24			
00:50			-.04			-.17			.34
00:55			-.10			-.17			.00
01:00			-.05			-.10			.06
01:05			.04			-.06			.04
01:10			-.02			-.10			-.01
01:15			-.19			-.41			-.47
01:20			-.09			-.09			-.01
01:25			-.05			-.10			.06
01:30			-.07			.19			.68
01:35			-.01			.04			.01
01:40			-.08			-.07			.20
01:45			-.09			-.29			-.52
01:50			-.08			-.11			-.02
01:55			-.07			-.06			-.46
02:00			.07			-.24			
02:05			-.07			-.04			-.08
02:10			-.12			-.41			-.58
02:15			-.11			-.11			-.11
02:20			-.12			-.15			-.07
02:25			-.20			-.29			-.58
02:30			-.18			-.17			-.01
02:35			.00			.10			-.29
02:40									
02:45			-.20			-.07			-.03
02:50			.05			-.12			-.07
02:55									
03:00			-.03			-.03			.05
03:05			.08			-.63			-1.00
03:10			-.11			-.19			-.30
03:15			.06			.09			-.10
03:20			.19			.29			-1.27
03:25			.23			.16			.20
03:30			.04			.04			.21
03:35			.07			-.05			.35
03:40			.15			.13			.47
03:45			.17			.20			.40
03:50			.47			-.21			-.02
03:55			.19			.13			-.18
04:00			.17			.21			.44
04:05			.71						
04:10			.16			.28			.22

	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			.10			.09			-.19
04:20			.11			.12			-.13
04:25			.14			.18			.01
04:30			.09			.21			.15
04:35			.00			.15			.17
04:40			.22			.20			.26
04:45			.17			.15			.23
04:50			.15			.20			.12
04:55			.19			.22			.32
05:00			.12			.11			.33
05:05			.01			.07			-.03
05:10			-.13			-.09			-.02
05:15			-.21			-.19			-.28
05:20			-.35			-.37			-.19
05:25			-.28			-.22			-.33
05:30			-.18			-.21			-.69
05:35			-.42			-.25			-1.10
05:40			-.30			-.22			-.12
05:45			-.22			-.39			-.30
05:50			-.09			-.10			-.27
05:55			-.01						
06:00			-.09			.00			-.25
06:05			-.07			-.24			
06:10						-.35			
06:15			.00			-.04			-.22
06:20			-.15			-1.05			-1.10
06:25			-.13			-.21			
06:30			-.14			-.21			-.27
06:35			-.51			-.64			.29
06:40			.06			.15			.34
06:45			-.09			-.02			.32
06:50									
06:55			-.01			-.02			-.56
07:00			.24			-.13			
07:05			-.25						
07:10			.27			.34			.04
07:15			.15			.64			
07:20			.17			.13			.24
07:25			.17			.19			.20
07:30			.02			-.02			.07
07:35			.09			-.13			-.56
07:40			.01			.13			-.20
07:45			.05			.02			-.10
07:50			.16			.09			-.23
07:55			.05			-.03			.30
08:00			-.18			-.57			-.18
08:05			-.20			-.13			.02
08:10			-.12			-.13			-.23
08:15	7.4	46.1	-.23			-.26			-.19
08:20	7.9	50.7	-.15			-.20			-.23
08:25	7.6	49.7	-.19	8.2	49.0	-.22			-.23
08:30	7.2	50.5	-.22	7.9	49.1	-.22	8.7	49.2	-.28
08:35			-.08			-.09			-.14
08:40	6.8	56.6	.20	7.6	54.8	.08	8.1	54.1	-.02
08:45	7.0	58.0	.07	7.5	56.2	.12	8.2	55.3	.12
08:50	6.5	55.5	.15			.20			.15

	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	7.1	60.1	-.03	7.7	59.4	-.04	8.3	60.0	-.09
09:00	7.4	55.9	.17	7.9	56.6	.14	8.3	58.6	.15
09:05	6.7	58.2	.35	7.0	58.9	.40	7.3	59.6	.41
09:10	5.8	60.5	.04	6.2	60.5	.08	6.6	59.4	.09
09:15	5.5	64.7	-.14	6.1	67.4	-.18	6.5	69.6	-.29
09:20	4.0	56.1	-.58	4.4	58.5	-.53	5.1	63.9	-.49
09:25	4.0	52.9	-.22	4.0	56.2	-.16	4.1	57.6	-.20
09:30	4.5	47.1	-.05	4.8	50.1	-.09	5.0	54.3	-.19
09:35	5.2	61.3	-.08	5.5	65.5	-.05	5.9	67.1	.08
09:40	4.2	56.6	-.36	4.2	57.5	-.36	4.2	57.0	-.40
09:45	6.4	64.0	-.06	6.7	64.7	.01	6.8	63.1	.17
09:50	7.1	69.4	.29	7.6	72.8	.40	7.9	73.0	.42
09:55	5.7	66.2	-.65	5.9	67.9	-.79	5.9	67.7	-.75
10:00	5.3	74.5	-.77	5.6	73.3	-.81	5.6	70.8	-.76
10:05	4.7	57.6	-1.23	4.8	58.8	-1.28	4.9	60.5	-1.31
10:10	6.4	48.3	-.47	6.5	47.7	-.41	6.9	48.4	-.36
10:15	7.4	60.8	.38	7.4	60.7	.49	7.6	59.5	.54
10:20	5.6	61.9	.07	5.5	58.3	-.06	5.5	55.0	-.17
10:25	5.1	46.0	-.95	5.3	48.2	-.87	5.5	49.3	-.79
10:30	5.9	56.9	-.10	5.9	54.6	-.07	5.9	53.0	-.07
10:35	5.8	47.4	-.10	5.9	46.9	-.06	5.9	46.0	-.05
10:40	7.8	48.5	.36	7.6	49.3	.40	7.4	47.8	.41
10:45	8.1	41.6	.39	8.1	41.0	.45	7.9	40.9	.53
10:50	6.7	42.7	.12	6.7	44.8	.12	6.8	44.8	.11
10:55	6.5	35.5	-.15	6.2	35.7	-.04	6.3	38.0	.03
11:00	6.2	41.1	.04	6.3	41.6	.09	6.3	41.7	.18
11:05	6.5	39.6	-.61	6.4	40.2	-.67	6.6	41.3	-.67
11:10	6.7	51.5	.32	6.7	51.5	.41	6.7	51.2	.41
11:15	7.2	49.9	.36	7.1	49.9	.43	7.3	50.0	.46
11:20	5.4	45.6	-.33	5.5	47.5	-.29	5.8	48.8	-.26
11:25	6.0	39.5	.01	6.3	40.4	-.07	6.4	41.0	-.08
11:30	5.9	41.9	.25	5.9	40.9	.13	5.8	39.4	.01
11:35	6.1	52.6	-.71	6.0	53.2	-.63	6.2	54.9	-.55
11:40	6.2	44.2	-.43	6.3	46.5	-.43	6.3	48.4	-.43
11:45	6.8	41.7	.09	6.8	43.9	.11	6.6	43.9	.16
11:50	5.8	38.8	-.46	5.7	40.1	-.42	5.8	42.9	-.43
11:55	5.5	55.4	-.77	5.6	53.9	-.96	5.8	55.3	-1.06
12:00	6.6	49.3	.51	6.7	48.5	.64	6.6	48.1	.67
12:05	6.2	57.7	.25	6.3	58.6	.35	6.3	58.8	.41
12:10	6.4	37.8	.04	6.2	37.8	.16	6.2	38.6	.16
12:15	7.1	55.1	.18	7.2	54.9	.19	7.3	54.9	.27
12:20	5.9	60.3	.64	5.8	59.8	.63	5.8	60.8	.64
12:25	5.2	41.4	-.46	5.4	43.4	-.54	5.5	40.5	-.65
12:30	6.2	38.4	-.53	6.4	41.4	-.38	6.5	43.4	-.34
12:35	5.3	43.3	-.91	5.3	43.2	-.86	5.4	42.1	-.87
12:40	5.8	31.9	-.33	5.8	34.1	-.29	5.8	36.7	-.18
12:45	5.0	76.0	-1.28	5.1	76.6	-1.56	5.2	77.8	-1.54
12:50	6.0	38.3	-.38	6.0	37.7	-.37	6.1	37.7	-.44
12:55	5.7	25.2	-.25	5.6	26.3	-.18	5.9	28.3	-.07
13:00	5.9	29.8	.06	6.0	30.5	.02	5.9	32.0	-.11
13:05	5.8	47.7	.75	5.8	46.6	.70	5.5	46.3	.62
13:10	6.2	51.7	.01	6.1	50.9	-.04	6.3	50.6	-.11
13:15	6.6	50.6	.01	6.7	51.8	.07	6.9	52.4	.20
13:20	6.2	42.9	.28	6.3	43.9	.23	6.5	44.6	.30
13:25	5.9	57.3	.00	5.8	56.7	.02	5.6	57.2	-.01
13:30	4.7	50.9	.73	4.7	54.4	.73	4.7	58.8	.73

	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	5.0	51.8	-.05	5.1	50.6	-.18	5.2	47.6	-.34
13:40	5.5	46.5	.00	5.7	46.2	.09	6.0	46.4	.14
13:45	5.0	23.4	.24	5.0	24.0	.36	5.1	22.3	.48
13:50	5.3	35.9	-.30	5.5	39.6	-.37	5.5	39.7	-.40
13:55	4.6	45.2	.33	4.6	47.9	.43	4.9	49.6	.44
14:00	3.5	38.8	-.90	3.2	46.4	-.97	3.4	53.7	-1.08
14:05	5.5	26.1	.27	5.4	25.5	.26	5.3	25.3	.03
14:10	4.8	47.6	.57	4.8	45.9	.55	4.8	48.4	.38
14:15	4.1	46.6	.34	4.0	47.1	.38	4.2	49.4	.52
14:20	5.4	58.6	.43	5.2	58.3	.56	5.2	57.6	.69
14:25	3.9	73.1	-.08	4.0	71.8	.07	4.1	71.5	.11
14:30	5.4	25.5	-.54	5.5	26.5	-.52	5.4	25.4	-.54
14:35	4.9	31.8	.65	5.0	33.0	.71	5.1	33.2	.65
14:40	4.3	40.7	.38	4.2	41.1	.44	4.2	40.7	.49
14:45	4.5	36.9	.50	4.4	37.3	.46	4.3	36.2	.46
14:50	4.9	54.8	.23	5.0	53.4	.35	5.2	53.2	.35
14:55	4.5	62.6	.33	4.6	63.1	.41	4.6	62.7	.39
15:00	3.3	51.8	-.02	3.4	49.6	-.09	3.3	46.7	-.16
15:05	5.3	45.8	.42	5.4	45.9	.46	5.3	44.7	.50
15:10	4.3	43.8	-.49	4.4	43.7	-.45	4.4	43.3	-.40
15:15	3.6	67.5	.03	3.7	67.8	.03	3.8	65.4	.02
15:20	3.2	60.7	-.62	3.1	64.7	-.64	3.4	64.1	-.58
15:25	4.3	63.2	.25	4.6	65.2	.38	4.7	63.7	.47
15:30	4.4	53.4	-.14	4.6	56.1	-.06	4.7	56.5	.06
15:35	4.7	67.7	-.19	4.5	65.6	-.07	4.4	63.9	-.02
15:40	4.3	68.4	.08	4.4	70.0	.08	4.7	69.3	.16
15:45	5.4	66.2	.31	5.5	67.7	.43	5.5	67.7	.58
15:50	5.5	46.0	.02	5.5	48.2	-.03	5.4	50.0	-.06
15:55	4.3	58.3	-.52	4.3	59.2	-.52	4.4	60.3	-.49
16:00	5.2	68.7	-.83	5.5	69.7	-.74	5.3	67.3	-.84
16:05	5.2	61.8	.00	5.2	58.7	-.02	5.2	56.9	-.07
16:10	5.8	53.0	-.06	5.9	51.9	-.05	5.9	49.8	.00
16:15	4.5	73.0	-.15	4.7	72.0	-.16	5.0	71.0	-.04
16:20	5.3	59.9	.55	5.4	64.4	.65	5.4	67.0	.71
16:25	4.5	63.9	-.17	4.6	65.3	.03	4.8	63.8	.07
16:30	5.5	59.8	-.07	5.7	60.8	-.09	5.8	59.1	-.11
16:35	4.8	60.6	.66	4.9	59.3	.74	5.0	59.9	.82
16:40	4.1	63.9	.20	4.2	66.1	.17	4.5	66.2	.21
16:45	5.7	80.3	.38	5.9	81.1	.44	6.0	79.9	.46
16:50	4.0	48.3	-.04	4.2	48.6	-.04	4.1	48.5	-.03
16:55	5.6	50.2	-.53	5.6	50.7	-.65	5.5	51.7	-.63
17:00	5.3	54.7	.45	5.3	53.5	.51	5.4	51.7	.52
17:05	6.0	61.9	.22	6.0	62.3	.32	5.9	62.4	.33
17:10	5.4	77.2	.25	5.5	75.6	.30	5.5	73.7	.39
17:15	5.0	50.9	.03	4.9	50.8	.14	4.9	53.0	.27
17:20	5.8	63.0	.63	5.8	62.4	.71	5.9	61.5	.71
17:25	6.8	74.4	.67	6.7	73.7	.67	6.3	73.2	.71
17:30	5.0	77.5	.37	5.1	78.3	.43	5.2	77.4	.44
17:35	5.1	86.5	.42	5.1	86.2	.46	5.1	87.2	.50
17:40	3.2	84.0	-.57	3.4	84.8	-.67	3.2	82.5	-.87
17:45	3.6	82.8	-.52	3.6	80.0	-.73	3.9	80.9	-.85
17:50	3.0	64.9	-1.02	3.3	68.8	-.99	3.2	69.3	-.91
17:55	4.9	78.3	.09	4.9	77.3	.07	4.7	75.9	.14
18:00	3.0	97.3	.22	3.0	96.3	.19	3.1	98.8	-.01
18:05	3.8	86.1	-.07	4.0	88.7	-.03	4.2	89.6	-.05
18:10	3.9	93.9	-.01	4.0	95.8	-.17	4.2	93.9	-.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
18:15	4.0	87.0	.24	4.0	87.1	.22	4.0	85.8	.26
18:20	4.2	83.2	.16	4.4	85.8	.22	4.3	88.0	.23
18:25	3.6	116.0	-.45	3.6	114.5	-.50	3.6	108.7	-.56
18:30	3.3	99.1	-.41	3.5	98.3	-.35	3.8	96.7	-.30
18:35	2.5	71.8	-.66	2.8	79.1	-.63	3.0	77.8	-.60
18:40	3.5	78.8	.17	3.7	80.4	.16	3.9	79.7	.25
18:45	3.6	79.9	-.07	3.8	79.1	.03	4.0	79.7	.11
18:50	3.9	87.6	.22	4.0	88.1	.21	4.1	87.3	.24
18:55	4.7	83.9	.16	4.9	83.9	.23	5.1	81.9	.29
19:00	4.5	65.4	-.26	4.7	64.4	-.27	4.6	65.0	-.30
19:05	5.6	58.3	.23	5.7	58.5	.31	5.7	59.0	.31
19:10	5.1	58.7	.23	5.3	58.5	.26	5.2	58.1	.31
19:15	5.0	44.4	-.32	4.9	43.6	-.31	5.0	44.5	-.23
19:20	5.1	50.5	-.05	5.4	51.6	.07	5.6	52.9	.11
19:25	5.1	56.4	.13	5.3	55.2	.18	5.3	55.0	.27
19:30	5.4	55.9	.24	5.5	55.9	.25	5.8	57.1	.17
19:35	6.1	58.9	.06	6.3	57.8	.04	6.4	56.0	.00
19:40	5.8	57.6	.00	6.1	58.1	.05	6.3	57.6	.04
19:45	5.9	55.8	-.03	6.1	55.9	-.13	6.5	56.7	-.12
19:50	5.3	55.2	.08	5.6	54.0	.08	6.0	53.2	.09
19:55	5.4	52.3	-.09	5.9	52.1	.00	6.4	51.0	.01
20:00	5.6	50.9	-.05	6.1	51.5	-.03	6.5	52.8	-.06
20:05	5.4	54.1	-.03	5.6	53.7	-.05	5.8	52.0	-.01
20:10	6.4	58.3	.06	6.7	56.6	.07	7.0	55.7	.09
20:15	7.1	53.6	-.03	7.4	53.0	.00	7.7	53.1	-.03
20:20	6.9	51.2	.00	7.2	51.4	.04	7.3	51.6	.02
20:25	6.1	48.6	.05	6.4	47.8	.07	6.6	46.6	.08
20:30	6.1	47.5	.03	6.4	46.8	.01	6.8	47.1	.04
20:35	5.9	45.4	.00	6.2	45.8	.04	6.6	45.4	.03
20:40	6.4	44.9	-.05	6.7	44.9	-.06	7.1	44.2	-.02
20:45	6.4	44.9	.00	6.7	44.6	.03	7.1	44.5	.03
20:50	6.2	44.6	-.01	6.8	44.8	-.02	7.3	43.9	-.10
20:55	5.6	45.9	-.16	6.1	44.7	-.13	6.5	44.5	-.15
21:00	5.7	46.6	-.07	6.0	45.8	-.03	6.3	44.9	-.07
21:05	5.6	46.4	-.02	6.2	44.5	-.09	6.8	43.7	-.08
21:10	5.7	43.4	-.10	6.2	43.0	-.08	6.6	43.0	-.10
21:15	5.2	43.2	-.03	5.7	42.8	.01	6.3	41.6	-.01
21:20	5.2	43.6	.04	5.5	42.1	.07	5.9	41.0	.10
21:25	5.2	39.6	.14	5.5	39.4	.16	5.8	40.8	.19
21:30	5.4	42.6	.09	5.8	44.4	.10	6.2	45.4	.14
21:35	5.8	44.5	.05	6.4	44.6	.06	6.4	45.5	.05
21:40	6.3	43.6	-.01	6.6	44.0	.03	6.7	44.9	.01
21:45	6.1	42.6	.04	6.0	40.4	.03	6.1	36.3	.03
21:50	6.0	40.6	.11	6.3	40.1	.12	6.7	42.3	.13
21:55	6.0	42.3	.17	6.3	40.3	.13	6.8	42.6	.08
22:00	5.9	45.0	.16	5.9	43.6	.12	5.8	40.3	.06
22:05	6.0	45.2	.13	6.1	42.9	.12	6.1	40.6	.09
22:10	5.6	24.4	.12			.09			.06
22:15	5.7	40.4	.11	5.7	35.4	.06			.02
22:20	5.6	42.4	.10			.07			-.01
22:25			.08			.01			-.06
22:30	6.5	48.1	-.01			-.05			-.05
22:35			-.08			-.14			-.12
22:40			-.02			-.04			.01
22:45			-.09			-.12			-.12
22:50			.04			.00			-.05



## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/19/2022

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			-.15					-.21	
00:05			.07					.38	
00:10			-.34					.22	
00:15			.40						
00:20									
00:25			2.76						
00:30			-1.44					-2.87	
00:35									
00:40			-.16						
00:45									
00:50									
00:55			.72					-.20	
01:00									
01:05			1.24						
01:10			.51					.45	
01:15			-.70					-.70	
01:20			.93						
01:25			-.28						
01:30									
01:35			.68						
01:40			-.20						
01:45									
01:50			-.83					-.23	
01:55			-.33						
02:00									
02:05			-.03					1.01	
02:10			-.65					.19	
02:15			.34						
02:20			.16						
02:25			-.62						
02:30			.04					.87	
02:35			1.73					-1.03	
02:40									
02:45			-1.89						
02:50			-.17						
02:55									
03:00			-.03						
03:05			-.48						
03:10									
03:15			.35						
03:20									
03:25			.51						
03:30			.29					1.44	
03:35			.07					.02	
03:40			.13						
03:45			-.42						
03:50									
03:55			.11					-1.19	
04:00									
04:05									
04:10			.20					-.09	

	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			-.31						
04:20			-.24						
04:25			-.26					-.23	
04:30			-.24						
04:35			.14					.56	
04:40			.27					-.85	
04:45			.14					.27	
04:50			.29					.73	
04:55			.50					-.33	
05:00			.07					.05	
05:05			-.14					.10	
05:10			-.08					-.06	
05:15			-.23					-.34	
05:20			-.52					-.13	
05:25			-.39					.09	
05:30									
05:35			.10						
05:40									
05:45									
05:50									
05:55									
06:00			.70					-.81	
06:05									
06:10									
06:15			-.15					.41	
06:20			-.87						
06:25									
06:30			.35					-1.14	
06:35			.71						
06:40			2.48						
06:45									
06:50									
06:55									
07:00									
07:05									
07:10			-.18						
07:15			.86						
07:20									
07:25			-.10						
07:30			.74						
07:35									
07:40			.12						
07:45									
07:50			1.50						
07:55			-.25					-1.98	
08:00			.75						
08:05			-.69					-.23	
08:10			-.10					.48	
08:15			.11					-.41	
08:20			-.24					-.23	
08:25			-.20					-.16	
08:30	8.4	49.6	-.26					-.23	
08:35			-.18					-.26	
08:40			.00					-.05	
08:45	8.8	54.5	.14	10.8	54.2			.08	
08:50			.08					-.03	

	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	8.3	58.2	-.03					-.13	
09:00	8.8	59.4	.18	9.7	60.3			.07	
09:05	7.9	59.7	.32	8.6	62.1			.29	
09:10	6.9	60.7	-.05	7.3	63.7			-.14	
09:15	6.6	69.8	-.26	6.9	70.6	6.9	71.9	-.35	
09:20	6.0	69.9	-.47					-.38	
09:25	4.2	58.0	-.25	3.7	57.1			-.19	
09:30	5.0	58.1	-.21	5.8	61.9			-.24	
09:35	6.3	68.5	.08	6.4	69.4	7.7	67.0	.09	5.7
09:40	4.3	59.1	-.52	4.4	64.1	4.0	72.4	-.52	5.5
09:45	7.3	60.7	.10	7.9	59.0	7.0	58.2	.02	
09:50	8.0	72.8	.51	8.3	72.3	8.0	72.4	.57	
09:55	5.9	66.1	-.68	5.9	67.2	5.8	66.5	-.45	6.4
10:00	5.7	74.0	-.82	6.1	75.3	6.8	79.1	-1.02	
10:05	5.0	61.2	-1.24	5.3	59.3	5.4	59.2	-1.30	
10:10	6.9	48.1	-.37	7.2	47.9	5.8	48.3	-.36	
10:15	7.8	60.8	.71	8.1	62.0	8.3	61.8	.62	6.2
10:20	5.9	51.8	-.27	5.8	50.8	5.1	58.0	-.45	
10:25	5.6	50.9	-.71	5.7	52.5	5.8	55.6	-.71	
10:30	6.0	52.4	-.13	5.9	54.4	6.7	57.5	-.16	7.3
10:35	5.9	44.2	.04	6.5	45.8	6.6	43.6	.03	6.4
10:40	7.4	51.3	.46	8.2	51.9			.29	
10:45	7.9	39.8	.60	8.2	39.3	7.9	38.0	.65	
10:50	6.8	45.7	.09	6.7	45.6	6.5	45.2	.05	
10:55	6.3	38.1	.10	6.3	36.6	6.7	36.1	.14	
11:00	6.4	42.7	.22	6.6	45.0	6.4	42.5	.28	6.5
11:05	6.6	41.9	-.65	6.3	40.8	6.2	41.8	-.67	5.5
11:10	6.4	51.6	.48	6.1	52.2	5.6	51.6	.38	6.1
11:15	7.0	49.4	.48	7.1	49.4	7.0	47.2	.47	
11:20	6.0	48.6	-.26	6.1	48.2	6.2	47.5	-.25	
11:25	6.3	40.9	-.10	6.2	40.7	6.2	42.5	-.16	
11:30	5.8	39.0	-.22	5.8	36.5	6.0	38.3	-.46	
11:35	6.2	53.5	-.55	5.8	51.5	4.9	51.1	-.65	5.6
11:40	6.3	45.3	-.33	6.1	45.8	6.2	44.8	-.28	
11:45	6.5	44.8	.27	6.6	44.9	6.8	48.9	.36	
11:50	5.9	45.9	-.49	5.8	51.5	5.8	51.7	-.52	
11:55	5.9	54.5	-1.05	5.7	53.0	6.6	53.4	-1.11	7.1
12:00	6.4	49.3	.74	6.3	48.8	6.8	47.9	.67	
12:05	6.3	57.9	.45	6.7	58.9	6.2	59.0	.44	6.4
12:10	6.1	39.1	.21	6.4	42.4	6.7	42.7	.08	
12:15	7.1	56.6	.25	7.4	57.8			.33	
12:20	5.7	62.1	.55	5.8	63.8	7.3	63.7	.71	
12:25	5.5	42.0	-.61	4.6	42.3	3.0	37.1	-.30	
12:30	6.5	45.2	-.33	6.7	45.4			-.34	
12:35	5.6	43.7	-.90	5.2	48.6	5.6	47.3	-.78	
12:40	5.3	37.8	-.15	4.6	41.3			-.32	
12:45	5.3	77.9	-1.78	6.3	84.7	6.9	85.1	-1.50	6.3
12:50	5.9	36.8	-.56	6.1	39.4	6.5	42.0	-.54	
12:55	5.5	30.4	-.18	4.6	31.2			-.30	
13:00	5.8	30.8	-.20	6.2	30.7			-.27	
13:05	5.3	44.7	.53	4.9	45.8			.43	
13:10	6.0	52.5	-.31	4.7	50.2	3.9	34.8	-.17	
13:15	7.2	53.6	.25	7.8	57.0			.14	
13:20	6.1	46.1	.32					-.19	
13:25	5.5	55.9	.07	5.4	48.9			-.08	
13:30	4.9	59.8	.69	3.4	55.1			.82	

	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	42.7	-.40	4.4	36.1			-.28	
13:40	5.7	45.9	.26	5.9	42.4			.36	
13:45	4.9	19.8	.54	5.0	26.5			.49	
13:50	5.3	44.3	-.35	4.6	47.5			-.23	
13:55	5.0	52.1	.39	4.7	50.1			.50	
14:00	3.4	54.5	-1.24	2.7	39.7			-1.23	
14:05	5.4	29.5	-.05	4.0	31.4			-.22	
14:10	4.9	52.6	.20					.03	
14:15	4.1	49.0	.62	4.2	51.4			.69	
14:20	5.4	61.0	.77	5.2	61.3			.94	
14:25	4.0	70.6	.18	3.2	64.1			.58	
14:30	5.3	26.6	-.50	4.6	35.4			-.63	
14:35	6.6	46.5	.83	4.1	24.2			.80	
14:40	4.3	39.1	.54	4.4	45.5			.56	
14:45	4.3	37.0	.38					.42	
14:50	5.0	52.1	.30	4.1	54.6			.03	
14:55	4.9	59.0	.38	4.7	55.6			.79	
15:00	3.6	51.9	-.14	3.6	55.5			-.06	
15:05	4.9	42.7	.63	5.0	44.7			.36	
15:10	4.4	45.7	-.27					-.19	
15:15	3.9	63.6	.03					-.34	
15:20	3.0	61.5	-.54					-.73	
15:25	5.4	67.8	.63	4.8	71.2			.26	
15:30	4.7	60.2	.26	4.8	61.0			.42	
15:35	4.4	62.1	.07	4.1	58.9			.27	
15:40	5.1	67.4	.23	5.8	68.1			.13	
15:45	5.6	69.8	.64	5.6	69.6	5.0	63.9	.72	
15:50	5.3	49.4	-.20	5.5	45.6	5.7	44.7	-.32	
15:55	4.7	63.1	-.49	5.3	61.0	6.4	58.9	-.09	
16:00	5.7	66.9	-.97	5.4	65.5			-1.12	
16:05	5.1	56.0	-.12	5.9	58.1	5.6	63.0	-.52	
16:10	5.9	48.0	.05	6.7	49.7			-.26	
16:15	5.2	70.2	-.04	4.8	70.1			.11	
16:20	5.4	67.9	.80	5.4	70.1	4.0	70.6	.90	
16:25	4.8	61.5	.11	4.7	58.7	5.0	55.9	.22	
16:30	6.1	59.7	-.15	6.5	61.4			-.17	
16:35	5.1	62.3	.79	5.0	60.8			.99	
16:40	4.8	66.5	.25	4.4	67.6			.46	
16:45	6.2	83.0	.51	6.3	78.0			.55	
16:50	4.4	50.0	.03	4.8	45.5	5.4	55.6	.02	
16:55	5.7	53.7	-.78	5.7	54.6	5.3	56.5	-.82	5.0
17:00	5.4	51.3	.49	5.2	50.3	5.4	54.5	.54	5.6
17:05	5.8	60.7	.42	5.5	63.3	4.6	50.2	.45	
17:10	5.7	71.7	.46	5.9	69.1			.73	
17:15	4.6	54.6	.45	4.5	59.6	2.9	46.5	.35	
17:20	6.0	60.3	.75	6.4	61.7	5.1	56.3	.94	
17:25	6.0	71.0	.65	5.6	69.2	4.9	72.9	.70	
17:30	5.4	76.0	.46	5.7	76.2	6.6	77.9	.42	
17:35	4.9	86.8	.62	4.9	84.7	4.5	82.3	.58	
17:40	3.1	81.7	-.77	3.5	80.2	3.7	75.7	-.77	4.7
17:45	3.9	83.7	-1.00	3.9	83.5	3.3	65.7	-1.24	
17:50	3.4	70.5	-.77	3.9	73.4	5.8	80.6	-.56	
17:55	4.7	74.9	.11	4.6	72.2			.26	
18:00	3.3	97.6	-.14	4.2	94.8	4.5	97.5	-.10	
18:05	4.1	90.9	.02	2.6	89.7			-.01	
18:10	4.4	91.2	-.25	4.2	87.2			-.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
18:15	4.0	84.8	.34	3.5	82.4			.41	
18:20	4.3	87.2	.24	4.6	86.6			.17	
18:25	3.8	111.7	-.63	3.7	111.6			-.74	
18:30	3.9	91.9	-.19	4.2	86.6	4.3	78.7	.09	
18:35	3.3	78.1	-.59	3.4	82.0			-.53	
18:40	3.9	79.7	.36	4.3	79.4	4.5	76.3	.32	
18:45	4.3	77.8	.22	4.3	74.1			.13	
18:50	4.6	85.3	.19	4.4	81.8	7.2	80.3	.06	
18:55	5.2	79.0	.27	5.1	76.0	5.2	75.0	.25	
19:00	4.8	67.0	-.35	5.0	67.1	3.4	63.3	-.36	
19:05	5.5	59.0	.33	5.3	58.8	4.7	60.8	.32	
19:10	5.2	57.9	.38	5.1	57.8	5.2	58.3	.27	
19:15	5.2	47.4	-.10	5.8	51.4			-.06	
19:20	5.8	52.6	.21	5.6	52.1	5.8	54.9	.19	
19:25	5.3	55.0	.36	5.4	56.3	5.3	56.4	.45	
19:30	5.8	58.5	.20	5.7	57.0			.14	
19:35	6.4	56.4	.01	6.7	55.8	6.3	56.4	-.01	
19:40	6.4	56.2	.11	6.8	57.5	6.8	52.8	.12	
19:45	6.8	56.9	-.07	7.0	54.5			.03	
19:50	6.4	54.2	.06	6.7	54.6			.07	
19:55	6.9	51.0	-.07	7.1	48.3			-.07	
20:00	6.8	52.3	-.08					-.08	
20:05	6.5	53.0	-.07	6.5	51.5			-.09	
20:10	7.3	54.8	.09					.29	
20:15	7.9	53.4	-.01					-.02	
20:20	7.3	50.6	.00	7.6	52.8			-.03	
20:25	6.9	46.1	.12	6.7	50.9			.34	
20:30	6.8	46.8	.10					-.17	
20:35	6.9	45.7	.01	8.6	51.0			.04	
20:40	7.3	44.2	-.03	7.4	42.6			.00	
20:45	7.4	43.9	.03	6.3	41.4			.13	
20:50	7.6	45.4	-.05	7.6	46.4			.17	
20:55	6.9	44.4	-.12	7.4	43.9			-.29	
21:00	7.2	43.9	-.17					-.08	
21:05	6.6	43.0	-.05	7.0	46.2			-.17	
21:10	6.6	44.3	-.07					-.04	
21:15			.00					.01	
21:20	6.3	41.6	.06	6.0	44.0			.15	
21:25	5.9	43.4	.16	5.5	46.6			.11	
21:30			.11					.03	
21:35	6.8	46.2	.01					.09	
21:40	6.5	45.0	-.04					.07	
21:45			.04					-.15	
21:50			.12					.04	
21:55			-.06					-.11	
22:00			-.04					-.01	
22:05	6.1	39.1	.05					.13	
22:10			-.01					.07	
22:15			-.02					-.03	
22:20			-.04					.06	
22:25			-.08					-.18	
22:30			-.11					-.07	
22:35			-.13					-.33	
22:40			.00					-.05	
22:45			-.21					-.29	
22:50			.14					.31	





## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/19/2022

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									
00:05									
00:10									
00:15									
00:20									
00:25		-.71							
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		-.19							
01:45									
01:50									
01:55									
02:00									
02:05					.40				
02:10									
02:15									
02:20									
02:25									
02:30									
02:35									
02:40									
02:45									
02:50									
02:55									
03:00									
03:05		-4.30							
03:10									
03:15									
03:20									
03:25									
03:30									
03:35					-.27			1.95	
03:40									
03:45									
03:50									
03:55									
04:00									
04:05									
04:10		.09							

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15									
04:20									
04:25									
04:30									
04:35									
04:40								.20	
04:45									
04:50									
04:55		1.26							
05:00		-1.51							
05:05									
05:10		-.91							
05:15		-.59							
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					-1.00				
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					-4.82				
08:00		-2.74							
08:05									
08:10									
08:15									
08:20									
08:25		-.10							
08:30		-.13			.40				
08:35		.38			.24				
08:40		-.19			-.19			-.96	
08:45		-.37			.17			1.61	
08:50		-.28			-.38				

	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		-49			-63				
09:00		-29			.84			-87	
09:05		-42			.40				
09:10		-13			-30			-37	
09:15		-98			-1.19				
09:20		-42			-98			-98	
09:25		.10			.42				
09:30		-17			-32			-2.04	
09:35	76.6	-09			.42			1.67	
09:40	71.6	-13			-22			.31	
09:45		-45			.28			-27	
09:50		.39			.48			.48	
09:55	60.7	-17			-45			-1.28	
10:00		-71			-89			-1.59	
10:05		-1.51			-1.66			-1.52	
10:10		-60			-38			-10	
10:15	58.3	.57			-77			-.01	
10:20		-93			-77			-1.79	
10:25		-53			-80			-56	
10:30	60.6	-38			-1.25			-15	
10:35	40.5	-13			-50			-36	
10:40		.09			.60				
10:45		.50			.54				
10:50		.14			-35			-.01	
10:55		.11			.33				
11:00	43.2	.50	8.0	53.2	.33			.24	
11:05	39.5	-81			-1.17			-.72	
11:10	52.9	.71			.64			.14	
11:15		.39			.84				
11:20		-.05			-1.50			.91	
11:25		-.40			-.56				
11:30		-1.08			-1.46			-1.51	
11:35	43.9	-98			-.64				
11:40		-.60			-1.21			.77	
11:45		.30			.28			1.06	
11:50		-.15			-.47			-1.24	
11:55	52.1	-.83			-1.22			.99	
12:00		.58			.61				
12:05	64.6	.35			.66			.35	
12:10		-.85							
12:15		-.30			.06			-1.10	
12:20		.51			.71				
12:25		-.03							
12:30		-.11							
12:35		-1.14							
12:40		-.06							
12:45	93.8	-1.77			-2.41				
12:50		-.57			-.71			-1.24	
12:55		-.25			-1.31			.80	
13:00		.83						1.78	
13:05		.14			.11			1.55	
13:10		-.51			1.25				
13:15		.91							
13:20		-.74			-1.76			-1.46	
13:25									
13:30		.06							

	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		.80			-.15			-1.97	
13:40		.54							
13:45		1.07							
13:50		-.17			-.13			-1.99	
13:55		.83							
14:00		-1.83						-.93	
14:05		-.98							
14:10		-.23							
14:15		.84							
14:20		.17			-.90				
14:25					1.67				
14:30		-1.13			.34			-1.72	
14:35		3.17			.71				
14:40		.26			1.63			-.28	
14:45		.86			2.15				
14:50									
14:55		-.20						1.79	
15:00		-2.12			-.96			-1.50	
15:05		2.06							
15:10		-.92			1.91				
15:15		-1.42							
15:20									
15:25		1.36							
15:30									
15:35		.77			1.26			.02	
15:40		-1.65			-.09				
15:45		.84			1.18				
15:50		.23			-.07				
15:55		-.32			.70				
16:00		-1.38			.00			-2.42	
16:05		-.41							
16:10		-1.03							
16:15		.13							
16:20		1.19			1.18				
16:25		-.40			1.31				
16:30		-1.08			-.21				
16:35		.21			1.22			2.04	
16:40		.09			2.52				
16:45		.59			1.04			.10	
16:50		-.33			.84			-1.49	
16:55	50.2	-1.12			-.64			-1.87	
17:00	59.5	.01			-1.31				
17:05		.20			1.34			-.32	
17:10		.77			-.10				
17:15		1.08			.87			-1.52	
17:20		.71						.56	
17:25		.97			.87			.88	
17:30		.77			.12				
17:35		.43			.02				
17:40	87.8	-1.46			-.96			-.74	
17:45		-1.86			-1.89			-2.58	
17:50		-.93			-.44			-3.72	
17:55		.78			.52				
18:00		-.51							
18:05									
18:10		-1.98			.02			-2.12	





## Daily Summary Report

Site: Lidar "Q" (PAM35)

6/19/2022

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							
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05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
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05:55							
06:00							
06:05							
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07:00							
07:05							
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07:25							
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07:35							
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07:45							
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07:55							
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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							
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09:40							
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12:55							
13:00							
13:05							
13:10							
13:15							
13:20							
13:25							
13:30							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35							
13:40							
13:45							
13:50							
13:55							
14:00							
14:05							
14:10							
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14:20							
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17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
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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							
Max							
Max Hour							
Min							
Count	0	0	0	0	0	0	0
Total							