

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/29/2022

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	12.5	999.00	69.0			-74			-75
00:05	12.5	999.00	69.0			-43			-34
00:10	12.5	999.00	70.0			-49			-52
00:15	12.5	999.00	70.0			-45			-37
00:20	12.5	999.00	69.0			-66			-62
00:25	12.5	999.00	69.0			-33			-37
00:30	12.3	999.00	68.0			-21			-25
00:35	12.3	999.00	68.0			-21			-24
00:40	12.2	999.00	68.0			-10			-15
00:45	12.2	999.00	68.0			-08			-15
00:50	12.2	999.00	68.0			-37			-32
00:55	12.2	999.00	68.0			-20			-24
01:00	12.1	999.00	68.0			-24			-27
01:05	12.1	999.00	68.0			-19			-21
01:10	12.0	999.00	68.0			-09			-15
01:15	12.0	999.00	68.0			-51			-31
01:20	11.9	999.00	69.0			-09			-08
01:25	11.9	999.00	69.0			-13			-11
01:30	11.7	999.00	70.0			-28			-17
01:35	11.7	999.00	70.0			-30			-33
01:40	11.6	999.00	70.0			-26	8.0	60.2	-23
01:45	11.6	999.00	70.0	4.8	53.9	-01	5.4	46.2	-19
01:50	11.5	999.00	71.0			-50			-35
01:55	11.5	999.00	71.0			-12			-18
02:00	11.3	999.00	72.0			-05	4.7	44.2	-05
02:05	11.3	999.00	72.0			.07	5.6	43.0	-08
02:10									
02:15	11.3	999.00	72.0			-13			-21
02:20	11.2	999.00	73.0	5.0	50.4	-05	5.0	44.9	-04
02:25	11.2	999.00	73.0			-16	5.6	48.9	-13
02:30	11.0	999.00	73.0			.03	6.1	49.3	-12
02:35	11.0	999.00	73.0			-10	4.8	48.5	-14
02:40	11.0	999.00	75.0			-06			-05
02:45	11.0	999.00	75.0			-05	4.5	53.2	-14
02:50	10.9	999.00	75.0	2.0	48.7	.12	4.1	60.6	.02
02:55	10.9	999.00	75.0			-24			-18
03:00	10.7	999.00	76.0			-11	3.8	63.3	-15
03:05	10.7	999.00	76.0			-04			.01
03:10	10.3	999.00	78.0			-07			.00
03:15	10.3	999.00	78.0			-01			-01
03:20	10.3	999.00	78.0			.03			.07
03:25	10.3	999.00	78.0			.05			.07
03:30	10.4	999.00	79.0			-16	5.1	57.2	-15
03:35	10.4	999.00	79.0			-07	4.2	46.4	-11
03:40	10.3	999.00	80.0			-16	3.5	41.5	-19
03:45	10.3	999.00	80.0			-16	3.9	49.4	-15
03:50	10.3	999.00	81.0			-12	3.7	48.3	-08
03:55	10.3	999.00	81.0			-21			-24
04:00	10.2	998.00	81.0			-11			-03
04:05	10.2	998.00	81.0			-12			-09
04:10	10.2	998.00	81.0			-22			-26

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	10.2	998.00	81.0			-01	5.7	43.6	-04
04:20	10.1	998.00	81.0			-16			-11
04:25	10.1	998.00	81.0	4.2	39.1	-15	5.5	43.7	-14
04:30	10.1	998.00	82.0	4.4	39.9	-12	5.3	38.3	-18
04:35	10.1	998.00	82.0	3.9	34.3	-21	5.1	40.4	-22
04:40	10.1	998.00	82.0	3.8	39.5	-13	5.2	43.7	-11
04:45	10.1	998.00	82.0	4.6	33.2	-27	5.3	38.4	-22
04:50	10.1	998.00	81.0	4.3	30.9	-18	4.7	36.4	-19
04:55	10.1	998.00	81.0	3.8	40.5	-18	4.7	38.7	-14
05:00	10.2	998.00	81.0	4.6	40.1	-01	5.0	38.0	-03
05:05	10.2	998.00	81.0	3.5	44.0	-15	4.8	40.0	-20
05:10	10.1	998.00	81.0	4.0	42.5	-13	4.6	42.2	-17
05:15	10.1	998.00	81.0	3.2	41.7	-16	4.5	45.5	-16
05:20	10.0	998.00	82.0	3.7	40.6	.04	4.3	37.5	.06
05:25	10.0	998.00	82.0			-13	3.7	37.3	-08
05:30	9.8	998.00	82.0	2.9	25.2	-18	4.1	40.7	-16
05:35	9.8	998.00	82.0			-13			-17
05:40	9.5	998.00	84.0			-23	3.2	36.3	-16
05:45	9.5	998.00	84.0			-20			-20
05:50	9.0	998.00	87.0			-11			-10
05:55	9.0	998.00	87.0	4.9	44.6	.04	5.3	52.6	.03
06:00	9.0	998.00	87.0			.01			-05
06:05	9.0	998.00	87.0			-07			-05
06:10	9.3	998.00	85.0			-11			-10
06:15	9.3	998.00	85.0			-01	4.4	54.8	-03
06:20	9.4	998.00	85.0			.03			.02
06:25	9.4	998.00	85.0			.04			.04
06:30	9.4	998.00	85.0			-09			-08
06:35	9.4	998.00	85.0			-20	4.3	50.7	-21
06:40	9.4	998.00	84.0			-14			-07
06:45	9.4	998.00	84.0			-16			-13
06:50	9.4	998.00	85.0	3.6	48.0	-13	3.7	37.6	-11
06:55	9.4	998.00	85.0			-07			-11
07:00	9.5	998.00	84.0			-09			-10
07:05	9.5	998.00	84.0	3.4	29.3	-09			-10
07:10	9.5	998.00	84.0	4.1	55.2	-06	4.5	53.6	-11
07:15	9.5	998.00	84.0	4.7	49.5	-08	4.7	48.6	-10
07:20	9.5	998.00	85.0	4.4	41.0	-23			-19
07:25	9.5	998.00	85.0			-07			-09
07:30	9.5	998.00	85.0	4.3	48.9	-17	4.4	41.6	-17
07:35	9.5	998.00	85.0	2.7	54.8	-14	4.5	51.5	-12
07:40	9.5	998.00	85.0			-17	4.4	55.3	-21
07:45	9.5	998.00	85.0	2.7	56.5	-15	4.6	56.3	-15
07:50	9.5	998.00	84.0	3.6	52.2	-21	4.2	53.9	-21
07:55	9.5	998.00	84.0	2.7	52.3	.02	4.0	58.3	-01
08:00	9.3	999.00	85.0	2.9	53.6	-08	4.1	50.7	-10
08:05	9.3	999.00	85.0			.01	3.2	42.7	-02
08:10	9.4	999.00	84.0			-08			-11
08:15	9.4	999.00	84.0	2.3	38.5	.03	3.7	42.3	.05
08:20	9.5	999.00	83.0			-23			-22
08:25	9.5	999.00	83.0			.13			.07
08:30	10.0	999.00	81.0	3.5	52.6	-07	4.4	48.6	-05
08:35	10.0	999.00	81.0	2.5	47.9	.06	4.6	45.6	.03
08:40	10.5	999.00	79.0	2.5	44.6	.02	4.1	52.8	-02
08:45	10.5	999.00	79.0			-29	5.3	52.1	-29
08:50	10.9	999.00	78.0			-14			-20

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	10.9	999.00	78.0	4.7	45.9	-22	5.0	46.6	-27
09:00	11.3	999.00	76.0	4.5	46.5	-23	5.3	47.9	-30
09:05	11.3	999.00	76.0	3.3	45.4	-14	4.1	44.2	-.06
09:10	11.7	999.00	75.0	2.7	45.0	-23	3.8	53.2	-30
09:15	11.7	999.00	75.0			-.06	4.8	54.0	-.08
09:20	12.0	999.00	73.0			-.02			.11
09:25	12.0	999.00	73.0			-.50	3.3	30.0	-.39
09:30	12.4	999.00	72.0			-.13	6.2	49.5	-.02
09:35	12.4	999.00	72.0	3.4	31.5	-.41	4.4	23.6	-.37
09:40	12.7	999.00	71.0	7.8	56.1	-.39	7.0	46.5	-.37
09:45	12.7	999.00	71.0			-.39			-.36
09:50	13.1	999.00	69.0	6.5	45.7	-.18	6.0	42.3	-.23
09:55	13.1	999.00	69.0	5.2	50.7	-.61	6.5	44.8	-.69
10:00	13.9	999.00	66.0	5.2	45.5	-.39	5.8	48.4	-.43
10:05	13.9	999.00	66.0	5.6	59.7	-.12	6.2	54.0	-.08
10:10	14.2	999.00	65.0	4.8	44.9	-.35	5.6	46.8	-.37
10:15	14.2	999.00	65.0	5.8	48.0	-.44	7.1	48.7	-.40
10:20	14.6	999.00	63.0	5.5	43.9	-.26	6.6	47.3	-.25
10:25	14.6	999.00	63.0	8.0	41.6	-.36	8.9	44.5	-.24
10:30	14.6	998.00	63.0	7.2	47.2	-.34	8.3	50.2	-.39
10:35	14.6	998.00	63.0	6.5	45.4	-.30	8.0	51.6	-.15
10:40	14.8	999.00	62.0	6.8	45.4	-.27	7.9	51.4	-.15
10:45	14.8	999.00	62.0	7.6	48.4	-.45	8.3	50.9	-.38
10:50	15.2	999.00	62.0	7.0	39.8	-.73	7.8	43.8	-.72
10:55	15.2	999.00	62.0	6.9	33.4	-.42	7.6	35.8	-.29
11:00	15.7	998.00	60.0	6.5	55.3	-.25	7.4	59.5	-.21
11:05	15.7	998.00	60.0	5.5	59.9	.08	6.4	61.7	.08
11:10	15.9	998.00	59.0	5.2	45.2	-.46	5.9	45.4	-.47
11:15	15.9	998.00	59.0	6.8	47.7	.04	8.2	52.0	.22
11:20	16.4	998.00	57.0	5.4	54.9	-.28	6.3	55.4	-.26
11:25	16.4	998.00	57.0	5.6	50.9	-.51	6.3	52.2	-.58
11:30	16.8	998.00	55.0	5.4	50.9	-.55	6.3	54.8	-.62
11:35	16.8	998.00	55.0	6.3	55.1	.03	7.1	56.9	.22
11:40	17.0	998.00	55.0	5.7	48.6	-.43	6.2	49.0	-.50
11:45	17.0	998.00	55.0	5.4	59.6	-.24	6.4	56.9	-.21
11:50	17.5	998.00	53.0	4.6	44.4	-.01	5.4	49.2	-.08
11:55	17.5	998.00	53.0	4.1	42.2	-.26	4.4	42.1	-.20
12:00	18.1	998.00	53.0	4.3	8.4	-.09	4.5	19.5	.03
12:05	18.1	998.00	53.0	4.5	58.1	-.26	5.0	60.9	-.34
12:10	18.4	998.00	52.0	6.7	66.6	.20	7.7	64.6	.28
12:15	18.4	998.00	52.0	5.0	45.3	-.14	5.9	44.8	-.09
12:20	18.5	998.00	51.0	5.3	32.2	-.69	5.6	36.9	-.87
12:25	18.5	998.00	51.0	5.1	36.9	-1.02	5.5	38.2	-1.09
12:30	19.0	998.00	49.0	5.9	55.7	-.07	6.7	58.1	-.16
12:35	19.0	998.00	49.0	7.0	40.4	-.02	7.3	45.3	.06
12:40	19.2	997.00	48.0	5.2	48.8	-.25	6.3	55.0	-.29
12:45	19.2	997.00	48.0	6.4	42.5	-.23	6.9	46.4	-.17
12:50	19.4	997.00	48.0	6.3	34.5	-.32	7.1	36.7	-.40
12:55	19.4	997.00	48.0	7.6	31.3	-.42	8.4	34.2	-.38
13:00	19.7	997.00	48.0	6.9	33.1	-.26	7.7	35.6	-.22
13:05	19.7	997.00	48.0	7.0	32.5	-.12	7.8	36.7	-.02
13:10	20.0	997.00	46.0	6.8	31.7	-.56	7.5	33.8	-.53
13:15	20.0	997.00	46.0	6.8	16.4	-.58	7.6	17.9	-.53
13:20	20.2	997.00	46.0	8.1	16.8	-.16	8.7	20.4	.04
13:25	20.2	997.00	46.0	6.8	31.5	-.47	7.5	31.8	-.34
13:30	20.2	997.00	46.0	7.9	30.0	-.57	7.5	35.3	-.53

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	20.2	997.00	46.0	7.2	38.7	-16	7.9	41.4	-.09
13:40	20.5	997.00	45.0	7.2	25.1	-74	7.6	30.9	-.82
13:45	20.5	997.00	45.0	7.1	15.7	-73	8.2	21.3	-.62
13:50	21.0	996.00	44.0	7.4	22.4	-60	8.0	27.8	-.52
13:55	21.0	996.00	44.0	6.3	23.1	-73	7.1	23.4	-.81
14:00	21.1	996.00	44.0	6.3	20.0	-55	6.9	22.6	-.51
14:05	21.1	996.00	44.0	7.3	39.5	-33	7.9	41.4	-.31
14:10	21.2	996.00	43.0	7.5	31.9	-55	8.4	33.8	-.39
14:15	21.2	996.00	43.0	6.0	25.1	-43	6.5	30.1	-.47
14:20	21.2	996.00	43.0	8.9	31.4	-26	9.5	33.6	-.06
14:25	21.2	996.00	43.0	7.8	24.7	-77	8.2	27.6	-.74
14:30	21.5	995.00	43.0	7.0	22.5	-88	7.4	23.0	-1.01
14:35	21.5	995.00	43.0	8.0	27.3	-62	8.6	32.4	-.54
14:40	21.7	995.00	41.0	8.6	33.2	-15	10.0	36.4	-.03
14:45	21.7	995.00	41.0	7.6	43.5	-35	8.4	47.9	-.15
14:50	21.4	995.00	40.0	8.0	37.5	-19	8.8	41.3	.06
14:55	21.4	995.00	40.0	6.7	53.0	-13	7.8	53.1	.02
15:00	21.6	995.00	39.0	6.6	48.7	-22	7.3	48.7	-.20
15:05	21.6	995.00	39.0	8.0	39.3	.01	8.7	41.9	.15
15:10	21.9	995.00	38.0	7.0	34.5	-40	8.1	39.4	-.33
15:15	21.9	995.00	38.0	6.5	34.8	.00	7.3	39.6	.10
15:20	22.1	994.00	39.0	4.8	46.1	-50	5.6	48.7	-.45
15:25	22.1	994.00	39.0	7.9	47.3	-15	9.0	48.2	-.09
15:30	22.1	994.00	38.0	6.3	36.2	-97	7.3	38.5	-1.09
15:35	22.1	994.00	38.0	6.7	47.5	-59	7.5	51.2	-.73
15:40	22.0	994.00	39.0	6.5	30.1	-72	7.3	32.9	-.62
15:45	22.0	994.00	39.0	5.2	26.8	-85	6.2	33.9	-1.13
15:50	22.2	994.00	39.0	5.2	55.4	-53	5.9	53.7	-.47
15:55	22.2	994.00	39.0	5.9	35.7	-53	6.6	34.2	-.55
16:00	22.2	994.00	39.0	6.1	30.6	-24	6.4	36.1	-.27
16:05	22.2	994.00	39.0	6.7	17.9	-68	7.5	19.0	-.57
16:10	22.3	994.00	38.0	6.8	20.3	-54	7.4	25.4	-.50
16:15	22.3	994.00	38.0	5.4	27.1	-90	6.4	34.6	-.95
16:20	22.5	994.00	38.0	5.9	27.4	-57	6.5	33.9	-.56
16:25	22.5	994.00	38.0	6.9	20.5	-1.00	7.7	23.3	-.78
16:30	22.4	994.00	38.0	6.1	33.3	-26	6.7	39.7	-.23
16:35	22.4	994.00	38.0	6.1	34.0	-69	6.8	37.8	-.53
16:40	22.4	994.00	38.0	4.9	45.5	-32	5.8	51.0	-.30
16:45	22.4	994.00	38.0	5.9	38.9	.00	6.3	41.7	-.05
16:50	22.4	994.00	40.0	3.8	25.3	-43	4.1	31.2	-.58
16:55	22.4	994.00	40.0	4.4	30.7	-82	4.8	36.4	-.80
17:00	22.5	994.00	41.0	4.0	39.3	-67	4.5	43.0	-.91
17:05	22.5	994.00	41.0	6.3	21.7	-76	7.3	23.9	-.71
17:10	22.3	994.00	42.0	6.2	20.5	-32	6.7	19.8	-.20
17:15	22.3	994.00	42.0	7.4	19.5	-65	8.3	22.7	-.59
17:20	22.0	994.00	43.0	6.1	24.4	-60	6.3	26.2	-.51
17:25	22.0	994.00	43.0	6.4	24.4	-44	7.3	26.0	-.38
17:30	21.9	994.00	44.0	7.3	16.4	-62	8.0	17.5	-.57
17:35	21.9	994.00	44.0	6.8	17.8	-45	7.7	24.6	-.30
17:40	21.6	994.00	44.0	6.8	22.1	-25	7.1	24.0	-.17
17:45	21.6	994.00	44.0	6.1	20.4	-97	7.2	23.5	-.88
17:50	21.6	994.00	45.0	6.4	33.8	-66	7.4	37.4	-.55
17:55	21.6	994.00	45.0	7.9	22.1	-12	8.5	24.4	-.04
18:00	21.4	993.00	45.0	6.4	18.2	-81	6.8	17.2	-.77
18:05	21.4	993.00	45.0			-65			-.58
18:10	21.2	993.00	46.0	6.8	18.3	-52	7.1	21.3	-.41

	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	21.2	993.00	46.0	6.4	16.4	-61	6.9	22.6	-55
18:20	21.1	993.00	46.0	6.7	15.5	-65	6.4	22.0	-50
18:25	21.1	993.00	46.0	5.6	22.3	-46	5.8	23.7	-45
18:30	20.9	993.00	47.0	6.0	18.5	-60	6.4	22.0	-47
18:35	20.9	993.00	47.0	5.5	21.2	-66	6.5	26.7	-54
18:40	20.8	993.00	48.0	5.6	27.2	-29	5.7	29.8	-20
18:45	20.8	993.00	48.0	5.3	28.4	-34	6.5	29.0	-26
18:50	20.6	993.00	49.0	4.3	14.3	-32	4.8	21.6	-31
18:55	20.6	993.00	49.0	4.7	15.8	-29	5.3	18.3	-19
19:00	20.1	994.00	51.0	4.4	23.0	-33	5.2	25.9	-30
19:05	20.1	994.00	51.0			-23	6.2	29.0	-23
19:10	19.5	994.00	54.0	4.7	22.1	-30	5.4	22.3	-26
19:15	19.5	994.00	54.0	3.9	13.9	-37			-37
19:20	18.9	994.00	57.0	4.3	25.8	-44	5.5	27.0	-45
19:25	18.9	994.00	57.0	4.5	18.4	-33	5.2	22.5	-26
19:30	18.2	994.00	60.0	3.0	26.9	-40			-38
19:35	18.2	994.00	60.0	3.4	19.5	-36	4.3	18.9	-40
19:40	17.3	994.00	64.0	3.3	35.0	-38			-40
19:45	17.3	994.00	64.0			-32			-38
19:50	16.5	994.00	67.0			-28			-31
19:55	16.5	994.00	67.0	2.5	11.0	-23	3.5	8.9	-24
20:00	15.8	994.00	70.0			-16			-19
20:05	15.8	994.00	70.0	2.1	352.6	-05	3.0	30.5	-08
20:10	15.4	994.00	71.0	1.7	15.8	-03	3.2	38.3	-04
20:15	15.4	994.00	71.0	1.5	34.2	-03	2.4	21.0	-04
20:20	15.0	994.00	73.0	1.0	30.8	-02	2.3	28.6	-04
20:25	15.0	994.00	73.0	1.0	41.7	-04	2.1	24.9	-09
20:30	14.6	994.00	74.0			-03	2.2	36.2	-08
20:35	14.6	994.00	74.0	.9	54.1	-06			-03
20:40	14.2	994.00	75.0	2.8	77.6	.00			.00
20:45	14.2	994.00	75.0	.8	42.0	-03			-09
20:50	13.9	994.00	77.0	1.0	32.3	.05	1.3	41.1	.00
20:55	13.9	994.00	77.0			.05	1.7	349.8	-02
21:00	13.5	994.00	78.0	1.6	36.3	.00	2.2	48.2	-01
21:05	13.5	994.00	78.0	1.2	43.6	-05	1.8	34.6	-10
21:10	13.2	994.00	81.0	1.0	316.4	-09	.9	17.9	-10
21:15	13.2	994.00	81.0			-05	1.0	343.6	-03
21:20	12.9	994.00	85.0			-03	1.7	46.2	-08
21:25	12.9	994.00	85.0			-02	1.0	2.5	-03
21:30	12.7	994.00	87.0	.9	50.8	-03			-04
21:35	12.7	994.00	87.0	.7	311.6	-02			-02
21:40	12.4	994.00	90.0	.7	337.9	-04			-05
21:45	12.4	994.00	90.0	.6	354.6	.02	1.8	40.9	-05
21:50	12.3	994.00	91.0	.7	347.1	.00	1.5	23.6	.00
21:55	12.3	994.00	91.0	.9	355.1	-02	2.1	36.9	-02
22:00	12.1	994.00	91.0	1.0	354.5	-09	2.7	37.3	-09
22:05	12.1	994.00	91.0	1.4	14.0	-05	2.7	27.9	-05
22:10	11.9	994.00	92.0	1.9	35.2	.01	2.3	27.4	-05
22:15	11.9	994.00	92.0			-01			-06
22:20	11.7	994.00	92.0			-05			-03
22:25	11.7	994.00	92.0			-10			-05
22:30	11.5	994.00	93.0	1.2	17.7	-03			.01
22:35	11.5	994.00	93.0			-11			-17
22:40	11.4	994.00	93.0			-08			-10
22:45	11.4	994.00	93.0	2.3	44.4	-07	4.8	55.7	-12
22:50	11.2	994.00	93.0	1.1	21.1	.02	3.3	39.8	-03

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/29/2022

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			-70			-66			-56
00:05			-29	7.9	30.3	-37			-32
00:10			-27			-22			-19
00:15			-44			-37			-31
00:20			-47	6.0	29.5	-42			-44
00:25			-25			-18			-17
00:30	5.7	38.6	-34	7.1	41.1	-37	7.6	41.3	-34
00:35	6.5	32.4	-29	7.5	43.7	-27	10.0	43.0	-38
00:40			-30	7.9	28.4	-24			-13
00:45	6.6	39.4	-20	7.8	42.0	-20	8.1	41.5	-18
00:50			-30			-24			-32
00:55			-33			-22			-15
01:00			-30			-32	5.5	22.3	-25
01:05			-35			-43			-29
01:10			-31			-31			-27
01:15			-24			-21	7.4	36.9	-20
01:20			-11	6.0	46.8	-05	9.4	47.1	-04
01:25			-17	6.0	41.2	-06			-05
01:30			-14			-02			.12
01:35			-35			-20			-18
01:40	7.6	53.8	-19	8.3	51.4	-16	8.2	50.3	-19
01:45	6.5	46.9	-24	7.2	41.7	-10	7.6	38.4	-06
01:50	5.8	44.7	-29	7.2	45.1	-18	8.4	43.9	-18
01:55	6.3	44.8	-13	6.9	44.0	.00	7.6	44.1	.00
02:00	5.5	37.2	-07	6.2	36.4	-07	7.4	42.8	-17
02:05	6.5	47.7	-14	7.0	43.1	-07	7.7	43.1	-05
02:10									
02:15	5.8	40.8	-25			-21			-14
02:20	6.0	44.0	-16	6.8	43.4	-13	7.6	44.4	-13
02:25	6.3	48.3	-16	7.0	48.3	-18	7.7	47.3	-19
02:30	6.6	47.0	-13			-05			-09
02:35	6.1	52.5	-05	7.0	49.1	-08	7.6	45.8	-05
02:40	5.2	51.7	-12	6.7	52.3	-15	7.8	53.2	-07
02:45	5.7	53.7	-21	6.8	53.6	-13	7.5	55.5	-12
02:50	5.1	63.0	-01	5.8	57.6	.02	6.4	56.5	-07
02:55			-18	4.9	56.3	-19	5.8	56.4	-09
03:00	5.0	62.3	-09	7.1	68.9	-01			-07
03:05			-09	4.8	56.3	-10	6.2	59.3	-01
03:10			-01			-04			-06
03:15			-03			-03			-02
03:20			.01	6.6	64.0	.02	7.4	62.1	-04
03:25	5.9	63.0	-01	7.2	63.3	-07	9.8	65.8	-07
03:30	6.0	58.4	-23	6.6	56.9	-12	7.4	56.3	-09
03:35	5.5	51.1	-10	6.4	52.4	-04	7.2	52.4	-04
03:40	5.7	54.9	-24			-08			-03
03:45	5.7	54.6	-08	5.8	51.0	-08	6.7	52.3	-03
03:50	6.0	53.8	-18	5.9	51.9	-24	7.0	54.4	-12
03:55			-16			-04			-05
04:00			-12			-09			-05
04:05	6.5	44.7	-14	7.3	48.2	-06			-03
04:10			-25			-24			-22

	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	6.0	42.8	-.11	7.0	41.8	-.10	7.7	43.2	-.08
04:20			-.18	8.0	41.3	-.16	8.5	42.4	-.13
04:25	6.3	43.4	-.14	6.7	43.5	-.09	7.9	43.9	-.04
04:30	5.8	37.1	-.11	6.9	38.1	-.01	7.8	40.3	-.01
04:35	6.2	40.3	-.24	7.2	43.8	-.23			-.26
04:40	6.0	40.3	-.10	6.7	42.2	-.02	7.4	41.8	.06
04:45	6.0	39.2	-.15	6.7	39.0	-.08	7.5	41.1	-.05
04:50	5.9	37.5	-.17	6.6	39.6	-.10	8.0	42.5	-.03
04:55	5.3	39.1	-.16	6.0	39.6	-.06	6.6	40.5	-.02
05:00	5.8	39.5	-.09	6.2	37.5	-.03	6.4	37.1	-.04
05:05	5.6	40.2	-.13	6.0	41.3	-.11	6.7	40.3	-.10
05:10	5.2	41.0	-.14	6.2	41.3	-.07	6.7	40.9	.03
05:15	4.8	42.0	-.12	5.6	39.7	-.03	6.2	38.8	-.03
05:20	5.1	40.2	.05	6.2	40.5	.11	7.7	48.6	.08
05:25	4.9	39.1	-.10	5.4	37.1	-.05	7.8	48.2	.02
05:30	4.1	43.2	-.11	5.6	45.8	-.02	6.1	40.5	.03
05:35			-.15			-.08			-.09
05:40			-.07	4.9	45.5	-.06			-.01
05:45			-.17			-.08			-.03
05:50			-.06			.04			.01
05:55			-.07	6.9	49.6	-.03			.03
06:00			-.07			-.14			-.06
06:05			.00			-.01			.01
06:10			-.03			.01			.02
06:15	5.3	55.5	-.06	6.5	56.7	-.02	8.2	58.0	.05
06:20	5.2	54.0	-.05			.01	6.1	52.5	.08
06:25			.04	5.8	51.6	.00			.01
06:30			-.10			-.12			-.12
06:35	5.8	50.5	-.19			-.11	7.2	53.3	-.05
06:40			-.05			.00			.02
06:45			-.15	6.9	55.5	-.11	7.6	49.9	-.09
06:50	4.9	48.8	-.06	6.4	51.5	-.04	8.0	53.1	-.05
06:55			-.09			-.05			-.02
07:00			-.16			-.06			-.04
07:05	5.8	48.6	-.09	7.0	53.3	-.09			-.09
07:10	5.2	52.2	-.13	5.5	40.8	-.10			-.08
07:15	5.9	51.5	-.12			-.04			-.04
07:20			-.16			-.11			-.03
07:25			-.10			-.08			.00
07:30			-.18	6.2	45.1	-.12			-.07
07:35	6.5	57.4	-.06	6.9	53.5	.03			.02
07:40	5.6	56.0	-.19	7.0	53.6	-.17	7.4	52.4	-.09
07:45	6.1	56.7	-.16	6.7	55.3	-.10	7.4	54.9	.00
07:50	5.3	56.5	-.07	6.1	54.9	-.04			-.07
07:55	4.8	55.9	-.12	5.5	54.0	-.03	6.3	51.5	-.02
08:00	4.6	48.6	-.20	5.1	50.5	-.22	6.0	49.8	-.16
08:05			-.11	5.3	48.8	-.17			-.20
08:10			-.15			-.22			-.21
08:15			.04	5.5	50.0	.05			-.01
08:20			-.14			.02			-.01
08:25			.00			.02			.00
08:30			.00			-.04			-.13
08:35	4.7	46.2	.04			-.01			-.05
08:40	5.5	46.5	-.06	5.6	56.1	-.08	6.1	51.1	-.09
08:45	5.3	47.7	-.22	7.5	51.9	-.17			-.15
08:50	6.8	53.7	-.13	6.6	50.4	-.07			-.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
08:55	5.6	49.6	-22	6.5	45.7	.02	7.2	43.0	.05
09:00	5.8	46.4	-28	6.1	44.9	-27	5.9	42.2	-.25
09:05	4.8	44.0	-10	5.1	44.1	-11	5.6	47.0	.00
09:10	4.1	46.9	-36	5.4	58.4	-34	6.6	59.3	-.32
09:15			-18			-07			-.03
09:20	5.0	40.8	.20	6.0	45.8	.17	6.6	46.3	.07
09:25	4.7	40.9	-21	5.3	44.8	-21	6.3	47.5	-.17
09:30	4.9	45.8	-.01	5.7	48.5	.12	5.4	47.7	.08
09:35	4.5	38.0	-21	5.0	49.7	-.09	5.6	51.6	-.05
09:40			-26	5.9	46.8	-19	6.2	47.0	-.22
09:45	8.7	50.6	-17	7.9	51.3	-.09	8.7	50.1	-.05
09:50	6.6	45.1	-18	6.9	46.8	-20	6.9	47.5	-.26
09:55	7.9	49.1	-.61	4.2	35.6	-.59			-.54
10:00	6.2	51.5	-.41	6.3	52.5	-.46	7.1	51.8	-.48
10:05	6.6	51.6	-.07	7.3	52.0	-.04	8.0	52.0	.19
10:10	7.0	49.7	-.26	7.6	48.5	-.16	8.3	51.3	-.02
10:15	7.9	52.7	-.15	8.5	55.6	.04	9.0	53.6	.22
10:20	7.5	51.1	-.13	8.3	51.8	.02	9.2	53.1	.03
10:25	9.5	48.4	.09	10.0	51.9	.21	10.6	53.5	.38
10:30	9.3	50.7	-.41	10.3	51.4	-.27	10.8	51.6	.01
10:35	8.9	55.8	.13	9.7	56.6	.13	10.6	56.2	.16
10:40	8.8	55.4	-.11	9.3	56.8	-.04	9.3	56.3	.15
10:45	9.3	52.5	-.15	9.7	52.6	-.05	9.8	53.3	.07
10:50	8.4	48.4	-.55	9.0	51.4	-.38	9.3	51.6	-.15
10:55	7.6	40.6	-.16	7.8	44.0	-.03	8.4	46.2	.06
11:00	8.2	61.4	-.13	8.3	63.0	.05	8.6	63.3	.18
11:05	7.3	61.3	.11	7.9	61.2	.32	8.1	60.2	.40
11:10	6.4	46.3	-.37	6.8	46.7	-.35	7.3	46.2	-.42
11:15	8.8	54.7	.30	9.2	57.3	.32	9.4	57.7	.36
11:20	7.2	55.6	-.17	7.5	54.1	-.09	8.0	55.3	-.10
11:25	6.8	54.2	-.40	7.1	57.2	-.24	7.8	60.9	-.09
11:30	6.7	59.7	-.65	7.2	58.3	-.52	7.5	58.1	-.49
11:35	7.6	58.2	.10	8.0	59.5	.06	8.1	59.0	.00
11:40	6.9	52.5	-.59	7.7	52.2	-.50	8.2	51.6	-.25
11:45	7.1	56.4	-.01	7.9	56.5	.19	8.6	57.2	.29
11:50	5.9	52.8	-.23	6.4	52.7	-.23	6.7	56.1	-.24
11:55	4.8	46.5	-.30	5.2	49.0	-.25	5.6	49.2	-.07
12:00	4.7	21.4	.17	5.0	27.9	.11	5.6	32.8	.01
12:05	5.5	62.7	-.45	5.9	66.8	-.55	6.6	68.7	-.55
12:10	8.1	66.2	.22	8.3	67.4	.13	8.4	68.8	.14
12:15	6.6	51.0	.10	7.2	51.1	.27	7.7	51.1	.45
12:20	5.6	41.9	-.97	5.8	43.1	-.81	6.1	44.1	-.76
12:25	5.9	45.1	-1.16	6.2	50.8	-1.22	6.4	53.4	-1.37
12:30	7.4	62.9	-.35	8.0	63.7	-.25	8.5	62.0	-.03
12:35	7.8	47.1	-.04	8.3	47.2	.11	8.7	48.5	.34
12:40	6.8	53.2	-.35	7.2	52.4	-.28	7.6	50.3	-.26
12:45	7.3	46.1	-.10	7.7	44.8	-.03	8.0	43.8	.16
12:50	7.9	38.6	-.42	8.2	38.7	-.36	8.3	38.1	-.21
12:55	9.1	38.6	-.17	9.2	40.6	.09	9.3	41.5	.25
13:00	8.1	40.1	.03	8.5	40.9	.24	8.6	42.6	.58
13:05	8.1	39.4	.15	8.1	41.6	.32	8.1	41.2	.38
13:10	8.0	34.6	-.23	7.8	33.7	-.04	7.6	33.6	.10
13:15	7.5	17.9	-.38	8.1	21.5	-.21	8.0	21.3	.02
13:20	9.0	22.2	.40	9.2	24.3	.59	9.3	24.9	.79
13:25	7.8	32.5	-.12	8.0	32.2	-.03	8.0	32.5	.12
13:30	7.9	37.5	-.38	8.2	36.0	-.17	8.5	36.2	-.03

	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	8.0	42.6	.15	8.1	42.6	.36	8.1	41.8	.55
13:40	7.8	34.7	-.97	8.2	35.2	-.94	8.6	34.7	-.86
13:45	8.5	25.6	-.54	8.6	27.1	-.50	8.6	27.3	-.46
13:50	8.0	28.8	-.50	8.0	30.1	-.53	7.9	30.4	-.65
13:55	7.7	23.4	-.91	8.0	22.2	-.93	8.0	21.6	-1.01
14:00	6.9	27.6	-.47	7.1	29.1	-.45	7.3	32.9	-.68
14:05	8.4	41.1	-.22	8.7	41.2	-.19	8.7	42.4	-.13
14:10	8.8	36.3	-.17	9.0	37.9	.06	8.8	38.2	.27
14:15	6.7	34.6	-.55	7.1	35.8	-.51	7.1	36.7	-.37
14:20	9.8	34.4	.17	9.8	35.5	.42	9.6	36.3	.64
14:25	8.5	29.0	-.60	8.7	30.6	-.39	8.6	32.1	-.17
14:30	7.7	27.4	-1.16	7.9	31.3	-1.15	8.3	32.9	-.95
14:35	8.9	35.9	-.37	9.0	38.3	-.28	9.3	39.5	-.24
14:40	10.5	36.5	-.05	10.4	36.5	.05	10.5	37.4	.15
14:45	9.2	48.6	.07	9.7	49.2	.20	10.1	49.8	.39
14:50	9.0	43.3	.17	9.4	44.6	.22	9.8	45.2	.24
14:55	8.4	52.5	.16	8.8	52.7	.09	9.2	52.5	.16
15:00	7.9	50.3	-.08	8.7	50.6	.03	9.3	48.9	.07
15:05	9.1	43.6	.18	9.3	44.2	.37	9.4	44.5	.55
15:10	8.4	41.2	-.20	8.8	43.4	.09	9.0	44.3	.18
15:15	7.8	42.7	.15	7.9	45.6	.20	8.4	48.5	.23
15:20	6.4	51.8	-.50	6.8	54.4	-.55	7.1	56.5	-.60
15:25	9.7	49.8	.14	10.1	49.1	.30	10.2	49.9	.44
15:30	8.0	41.7	-.96	8.0	43.4	-.81	8.2	44.4	-.75
15:35	8.0	53.4	-.77	8.3	56.8	-.95	8.6	58.5	-.92
15:40	7.8	33.0	-.47	7.9	32.2	-.41	8.2	32.4	-.29
15:45	6.6	39.6	-1.27	7.1	43.8	-1.22	7.8	49.4	-1.16
15:50	6.5	51.4	-.26	7.0	52.9	.02	7.4	53.9	.19
15:55	7.1	33.6	-.48	7.6	35.3	-.61	8.0	35.9	-.62
16:00	6.7	36.8	-.38	7.1	35.4	-.40	7.6	33.6	-.34
16:05	7.8	20.7	-.53	8.0	23.2	-.52	8.3	24.9	-.47
16:10	7.8	25.3	-.50	8.0	25.3	-.46	8.4	26.0	-.34
16:15	7.2	40.0	-.79	7.5	40.9	-.72	7.5	42.8	-.67
16:20	6.6	36.6	-.37	6.5	41.2	-.24	6.8	42.5	-.31
16:25	8.2	24.9	-.41	8.2	27.0	-.38	8.2	29.0	-.44
16:30	7.3	44.4	-.22	8.0	46.6	-.04	8.2	46.3	.10
16:35	7.1	37.7	-.41	7.4	36.7	-.38	7.8	37.5	-.36
16:40	6.1	53.7	-.32	6.6	52.6	-.26	6.7	51.4	-.12
16:45	6.7	43.1	-.04	7.2	43.3	.00	7.4	42.2	.14
16:50	4.5	35.6	-.79	4.8	42.5	-.80	5.1	44.6	-.78
16:55	4.9	43.1	-.76	5.3	47.2	-.62	5.6	51.4	-.71
17:00	5.0	44.6	-1.12	5.4	43.6	-1.10	5.8	43.6	-1.19
17:05	7.7	24.4	-.64	7.9	22.3	-.45	8.3	21.8	-.36
17:10	7.3	20.9	-.11	7.7	22.5	.01	8.1	23.0	.17
17:15	8.6	25.1	-.47	8.9	26.2	-.35	9.0	26.5	-.23
17:20	6.5	29.4	-.44	7.0	33.0	-.62	6.8	32.4	-.67
17:25	7.9	26.8	-.13	8.1	28.2	.05	8.4	27.6	.26
17:30	8.4	20.8	-.42	9.1	20.3	-.23	9.5	19.7	-.13
17:35	7.9	27.7	-.09	8.1	29.0	.12	8.1	28.7	.18
17:40	7.6	23.9	-.10	7.6	23.2	-.07	7.9	24.5	-.04
17:45	7.4	26.5	-.72	7.5	28.6	-.48	7.5	30.8	-.43
17:50	7.6	38.7	-.33	7.8	38.0	-.23	7.8	35.8	-.24
17:55	8.5	23.8	.02	8.7	24.5	.20	8.7	23.7	.40
18:00	6.9	16.4	-.78	7.0	16.8	-.76	7.1	16.9	-.88
18:05			-.59			-.55	7.5	38.2	-.56
18:10	6.8	20.6	-.30	6.6	21.6	-.23	6.7	23.9	-.19

	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	7.6	24.8	-42	7.8	26.3	-16	7.8	26.7	.04
18:20	7.0	25.7	-36	7.1	26.6	-31	7.2	24.2	-.29
18:25	6.1	28.2	-45	6.5	30.2	-41	6.7	29.7	-.34
18:30	6.8	20.6	-29	7.6	19.8	-10	8.2	20.8	.06
18:35	7.0	25.5	-38	7.0	27.7	-16	7.1	28.7	-.01
18:40	6.0	30.3	-16	6.4	30.0	-13	6.7	31.0	-.16
18:45	6.5	31.2	-20	7.0	31.0	-10	7.2	31.9	.02
18:50	5.1	23.5	-40	5.4	24.3	-49	5.5	22.0	-.47
18:55	5.4	18.6	-18	5.6	19.0	-14	5.8	18.6	-.17
19:00	5.2	26.8	-31	5.3	22.9	-15	5.5	22.7	-.09
19:05	5.3	9.0	-18	6.7	26.2	-13	6.8	31.0	-.12
19:10	5.9	21.5	-24	6.2	21.2	-13	6.6	20.9	-.09
19:15			-27			-22			-.12
19:20	5.3	18.0	-41	6.1	18.4	-30	8.5	40.5	-.18
19:25	5.7	23.8	-22	6.1	23.9	-20	6.6	24.0	-.14
19:30			-35			-33			-.28
19:35			-41			-45			-.41
19:40			-32			-21			-.18
19:45			-38			-31			-.28
19:50			-27			-28			-.28
19:55	4.7	29.0	-23	4.7	26.9	-25	5.6	24.9	-.23
20:00			-17			-11			-.08
20:05	3.5	25.6	-12	4.0	15.9	-09	4.4	7.3	-.07
20:10	3.4	16.7	-04	3.8	17.5	-02	4.2	15.4	-.01
20:15			-06			-03			-.03
20:20	3.4	25.7	-06	3.7	22.9	-05	4.2	21.7	-.02
20:25	2.9	24.7	-11	4.3	38.6	-13			-.12
20:30			-10			-12			-.12
20:35	3.7	46.3	-10			-07	4.8	40.5	-.07
20:40			-02			-04			-.07
20:45			-09			-10			-.10
20:50	2.4	40.1	-08	3.1	23.8	-05	4.5	23.3	-.07
20:55			-05			.01			.01
21:00	2.7	41.0	-05	3.4	37.2	-07	4.6	38.6	-.08
21:05	2.7	33.3	-10	3.9	37.3	-07	4.5	36.4	-.10
21:10	2.5	36.7	-10			-11			-.19
21:15	1.7	3.1	-09			-07			-.10
21:20	2.1	15.1	-12	2.4	16.9	-10			-.08
21:25			-11	3.2	34.1	-07			-.13
21:30			-09			-15			-.07
21:35			-10			-09			-.08
21:40			-13			-17			-.14
21:45	2.9	35.0	-16			-16			-.11
21:50	3.8	48.6	-06			-08			-.02
21:55	3.7	40.9	-11	4.6	39.0	-18	5.9	40.4	-.11
22:00	4.4	40.4	-15	4.9	34.9	-10			-.09
22:05	4.2	39.3	-06	4.9	36.4	-01			.00
22:10	5.2	51.1	-06			.03			.03
22:15			-05			-02			.04
22:20			-06			-04			-.04
22:25			-08			-13			-.06
22:30			-10			-12			-.14
22:35			-22			-11			-.05
22:40			-14			-11			-.07
22:45			-11	5.5	44.1	-11			-.12
22:50	4.2	23.6	-07	4.5	24.3	-06			-.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/29/2022

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			-38			-30			-18
00:05			-39			-40			-34
00:10			-15			-05			-13
00:15			-24			-32			-31
00:20			-52			-50			-41
00:25			-14			-10			-07
00:30	8.0	38.1	-20			-15			-15
00:35			-34			-17			-20
00:40			-04			-11			-28
00:45	9.2	37.8	-01			-04			-07
00:50			-20			-11			-08
00:55			-06			-09			.01
01:00			-16			-20			-43
01:05			-19			-27			-40
01:10			-27			-22			-17
01:15			-38			-34			-34
01:20			-04			-08			.11
01:25			-09			-14			-07
01:30			.13			.15			.01
01:35			-23			-33			-24
01:40	9.4	49.9	-22			-17			-19
01:45	8.2	42.4	-06			-16			-25
01:50	8.3	47.3	-21			-24			-24
01:55	8.3	42.7	-17	9.0	42.6	-08			-12
02:00			-16			-18			-16
02:05	8.3	41.8	-11	8.5	37.8	-12			-07
02:10									
02:15			-06			-06			-05
02:20	8.4	42.2	-16	8.8	41.1	-16			-23
02:25	8.2	46.2	-18	8.8	44.3	-12	9.4	43.7	-01
02:30			-09			-10			-01
02:35	8.5	43.3	-10			-13	8.9	47.6	-17
02:40	8.6	52.8	-05	9.1	52.6	-03			-12
02:45			-07	7.9	48.6	-09			-15
02:50	7.2	57.9	-04	8.6	58.6	-08	8.4	54.5	-04
02:55	7.0	56.6	-15			-09			-13
03:00			-08			-11			-15
03:05			.06			.10			.03
03:10			-06			-08			-05
03:15			.03			.05			.03
03:20	8.4	59.2	-06			.02			.07
03:25			-12			-08			-05
03:30	8.2	55.1	-04	8.7	52.3	-06			-05
03:35	8.0	52.4	-03	8.7	50.1	.02			.01
03:40			-04			-05			-10
03:45	7.9	54.2	.00			.05			.11
03:50			-03			.04			.11
03:55			-01			.03			.14
04:00			-05			.00			.12
04:05			-02			-05			-04
04:10			-24			-21			-12

	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	8.7	42.7	-.07	8.9	42.1	-.04			-.02
04:20	8.6	43.2	.01	9.7	41.8	.05			.06
04:25	8.4	43.0	.03	10.7	50.8	.01	9.9	41.3	.06
04:30	8.8	41.8	-.04	9.3	41.7	.06			.15
04:35			-.17			-.12			-.10
04:40	8.1	42.1	.04			-.01			-.08
04:45	8.0	40.4	.02	8.7	40.5	.00	9.9	39.9	.00
04:50			-.05			-.10			-.05
04:55	7.4	40.4	-.07	8.3	41.0	-.08			-.01
05:00	7.3	38.7	-.06	8.0	35.8	-.07			-.05
05:05	8.1	47.0	-.09			-.03			.03
05:10	7.2	41.5	.05	8.1	44.4	.00			.03
05:15	6.9	36.4	-.02	7.6	40.2	.05			.09
05:20			.06			.08			.15
05:25			.00	6.8	35.8	.06			.08
05:30			.10			.07			.06
05:35			-.07			-.08			-.06
05:40			-.03			-.05			-.07
05:45			-.09			-.10			-.06
05:50			-.06			.01			.04
05:55			.06			.11			.06
06:00			.02			.02			.06
06:05			.06			.01			.10
06:10			.06			.16			.16
06:15			.10			.05			.02
06:20			.06			.11			.09
06:25	7.0	50.9	.08			.07			.07
06:30			-.02			.06			.12
06:35			-.10			-.18			-.22
06:40			.05			.00			.05
06:45			-.12			-.14			-.10
06:50	6.8	40.2	-.02			.08			.10
06:55			.01			.04			.01
07:00			-.04			-.02			-.06
07:05	9.5	57.8	-.10			-.10			-.11
07:10			-.01			-.01			-.06
07:15			-.04			-.04			-.09
07:20			-.06			-.11			-.07
07:25			.04			-.05			-.01
07:30			-.02			-.02			.05
07:35			.06			.05			-.05
07:40			-.02			-.02			.01
07:45	7.9	51.8	-.01	9.4	46.4	-.05			-.14
07:50			-.09			-.08			-.14
07:55	7.1	50.5	.06	7.6	47.8	.05			.08
08:00	6.5	45.7	-.09	6.7	43.3	-.15			-.24
08:05			-.26			-.25			-.26
08:10			-.19			-.24			-.17
08:15			.03			.01			.03
08:20			-.13			-.11			-.05
08:25			-.02			.00			-.11
08:30			-.13			-.17			-.12
08:35	6.8	47.7	-.05			-.13			-.07
08:40			-.13			-.17			-.15
08:45			-.10			-.06			.03
08:50			.00			-.01			-.02

	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	7.6	42.0	.06			.14	9.8	50.3	.15
09:00	6.4	46.8	-.21			-.17			-.10
09:05	5.9	42.0	-.08	6.1	42.3	-.14	6.9	42.4	-.11
09:10	6.7	55.1	-.19	7.4	53.9	-.23			-.19
09:15	5.9	33.4	-.06	6.8	39.9	.01			-.04
09:20	6.7	46.2	-.08			-.02			-.08
09:25	6.3	47.3	-.27	8.0	55.1	-.42			-.27
09:30			.01			.01			-.09
09:35	5.1	39.1	-.01	4.0	28.3	-.09	5.1	38.6	-.22
09:40	5.3	45.2	-.28	6.8	47.2	-.26			-.29
09:45	8.7	46.6	.01	7.3	45.0	-.01			-.12
09:50	7.0	48.9	-.27	7.3	52.9	-.31	7.9	53.2	-.47
09:55			-.48			-.27			-.20
10:00	7.8	50.7	-.42	8.4	50.5	-.30	8.2	47.9	-.31
10:05	8.7	53.1	.22	8.9	53.1	.17	9.3	55.1	.19
10:10	8.8	52.2	-.01	8.7	49.2	-.13	8.8	47.4	-.10
10:15	9.5	53.2	.41	9.8	52.8	.54	9.9	52.9	.53
10:20	10.0	54.8	.15	10.3	56.5	.21	10.6	56.2	.26
10:25	10.9	53.4	.46	10.9	53.3	.41	10.8	54.3	.42
10:30	11.0	50.3	.12	11.0	48.6	.26	10.9	48.7	.35
10:35	11.0	55.5	.12	11.2	56.5	.22	11.2	57.3	.25
10:40	9.7	56.1	.12	10.2	56.1	.08	10.4	57.3	.29
10:45	10.2	53.2	.11	10.6	53.9	.12	10.7	54.5	.08
10:50	9.9	51.7	.10	10.3	52.5	.28	10.6	52.4	.34
10:55	9.1	46.6	.12	9.7	47.1	.11	10.1	47.6	.06
11:00	8.5	62.8	.27	8.4	62.0	.40	8.6	62.1	.48
11:05	8.2	59.9	.42	8.4	58.1	.49	8.5	56.6	.60
11:10	7.4	46.7	-.47	7.5	48.0	-.47	7.5	49.1	-.52
11:15	9.8	58.2	.32	9.8	57.8	.33	10.3	57.1	.30
11:20	8.4	56.6	-.16	8.7	55.7	-.22	9.1	54.6	-.09
11:25	8.4	61.6	.01	8.7	61.8	.04	9.1	60.5	.12
11:30	7.7	56.9	-.42	8.4	57.2	-.55	8.7	57.7	-.58
11:35	8.4	58.0	-.10	8.5	55.1	-.06	8.0	52.4	-.13
11:40	8.6	52.6	-.12	9.1	53.8	-.04	9.5	53.9	-.09
11:45	9.3	58.1	.53	9.7	59.2	.65	10.0	61.5	.77
11:50	7.1	57.8	-.34	7.3	58.3	-.29	7.8	58.2	-.29
11:55	5.9	47.9	-.05	6.2	46.7	-.06	6.2	48.7	-.08
12:00	5.6	35.0	-.04	5.6	34.6	-.05	5.7	34.1	-.21
12:05	6.7	68.8	-.52	6.8	67.4	-.47	6.9	67.9	-.55
12:10	8.5	68.0	.17	8.4	66.2	.25	8.0	64.8	.35
12:15	7.9	52.8	.56	7.9	54.5	.61	7.8	55.5	.69
12:20	6.3	46.6	-.99	6.5	49.4	-1.07	6.9	50.8	-1.22
12:25	6.6	55.2	-1.60	7.1	58.4	-1.52	7.7	62.0	-1.40
12:30	8.8	59.2	.09	8.8	59.3	.05	9.2	60.2	.12
12:35	9.0	49.6	.40	9.0	49.4	.39	9.5	49.9	.44
12:40	7.9	49.2	-.21	8.2	49.3	-.20	8.5	49.9	-.11
12:45	8.4	43.8	.35	8.7	44.0	.42	8.8	44.7	.54
12:50	8.6	38.4	-.05	8.9	37.4	.08	8.9	35.6	.21
12:55	9.5	41.4	.44	9.8	42.1	.52	9.9	42.4	.77
13:00	8.9	44.1	.81	8.9	43.3	.95	9.0	43.1	1.09
13:05	8.2	41.1	.48	8.1	40.8	.49	8.2	41.5	.49
13:10	7.5	34.5	.00	7.6	34.5	-.01	7.8	33.9	-.14
13:15	8.6	28.5	.24	8.8	27.3	.28	9.0	33.5	.31
13:20	9.3	26.2	.87	9.2	27.1	.95	8.9	28.3	.90
13:25	8.2	32.7	.18	8.3	31.3	.31	8.4	31.4	.38
13:30	8.9	35.8	.03	9.4	37.1	.06	9.5	38.5	.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	7.9	41.1	.67	7.9	41.1	.63	7.8	40.2	.58
13:40	8.9	33.1	-.67	9.0	32.5	-.53	9.3	31.5	-.40
13:45	8.8	28.2	-.35	9.2	28.5	-.25	9.7	29.0	-.34
13:50	7.9	29.8	-.86	7.8	30.3	-1.05	7.6	32.7	-1.08
13:55	8.0	22.2	-.95	7.7	23.1	-1.04	7.6	23.8	-1.16
14:00	7.9	34.7	-.80	8.4	37.4	-1.01	8.5	38.6	-1.15
14:05	8.5	42.5	-.10	8.5	40.8	-.14	8.4	40.3	-.24
14:10	8.9	39.2	.39	8.8	39.9	.45	8.8	40.4	.51
14:15	7.1	38.2	-.20	7.6	40.2	-.06	8.0	42.1	-.02
14:20	9.5	36.7	.76	9.6	36.5	.84	9.5	37.2	.94
14:25	8.5	32.1	-.02	8.5	34.0	.15	8.6	34.7	.26
14:30	8.7	34.7	-.83	9.0	35.1	-.60	8.9	36.8	-.53
14:35	9.5	39.4	-.14	9.7	38.6	.02	9.7	38.8	.22
14:40	10.7	37.2	.27	10.6	36.9	.40	10.6	37.8	.52
14:45	10.4	48.9	.52	10.6	48.2	.63	10.9	48.9	.70
14:50	10.1	45.8	.32	10.1	46.3	.31	10.2	47.2	.31
14:55	9.5	51.6	.21	9.7	51.9	.30	9.8	52.0	.37
15:00	9.5	49.2	.10	9.5	48.0	.22	9.9	48.6	.26
15:05	9.6	44.1	.60	9.7	44.9	.71	9.7	46.9	.90
15:10	9.0	45.6	.20	9.2	45.4	.36	9.2	44.5	.43
15:15	8.6	50.5	.22	8.9	51.3	.30	9.6	53.1	.38
15:20	7.7	59.1	-.66	8.0	59.7	-.69	8.2	61.8	-.63
15:25	10.4	50.0	.45	10.4	50.8	.50	10.3	51.9	.54
15:30	8.4	46.2	-.65	8.8	47.2	-.51	9.0	46.5	-.19
15:35	8.9	58.8	-.76	9.0	57.8	-.69	9.2	57.8	-.58
15:40	8.2	31.2	-.19	8.3	32.4	-.11	8.3	35.4	-.04
15:45	8.2	53.6	-1.18	8.5	55.4	-1.05	8.4	58.0	-1.01
15:50	7.8	54.8	.17	8.1	53.5	.22	8.6	49.7	.16
15:55	8.0	37.1	-.70	7.7	37.0	-.77	7.5	39.1	-.97
16:00	8.0	32.6	-.33	8.3	33.2	-.35	8.4	32.7	-.37
16:05	8.7	25.5	-.43	8.9	25.3	-.40	8.9	25.9	-.34
16:10	8.5	27.8	-.29	8.6	28.8	-.30	8.5	28.3	-.23
16:15	7.7	43.4	-.59	8.0	43.3	-.50	8.3	44.6	-.54
16:20	6.9	44.3	-.37	7.0	45.2	-.32	7.3	47.3	-.34
16:25	8.3	29.4	-.19	8.3	30.6	-.01	8.8	32.8	-.06
16:30	8.3	45.5	.11	8.5	45.0	.14	8.6	44.5	.18
16:35	8.2	37.5	-.33	8.5	36.8	-.24	8.7	36.1	-.10
16:40	7.1	47.6	-.07	7.1	45.0	.15	6.6	42.2	.44
16:45	7.5	40.8	.24	7.4	38.7	.41	7.5	39.0	.63
16:50	5.6	47.3	-.61	5.7	47.4	-.45	6.2	43.3	-.43
16:55	5.8	55.5	-.80	6.5	56.4	-.78	7.1	57.3	-.68
17:00	5.8	42.1	-1.21	6.3	45.2	-1.12	6.5	44.2	-1.15
17:05	8.0	21.9	-.44	8.0	19.8	-.43	8.1	20.5	-.37
17:10	8.2	22.1	.22	8.2	21.9	.15	8.0	18.9	.14
17:15	8.8	25.8	-.21	8.9	25.5	-.23	8.7	25.4	-.21
17:20	6.5	32.3	-.59	6.6	33.0	-.39	6.8	33.9	-.30
17:25	8.6	28.1	.32	8.7	30.5	.41	8.8	30.9	.41
17:30	9.7	20.6	.16	9.7	22.4	.31	9.8	24.0	.36
17:35	8.2	27.2	.15	8.2	28.0	.17	8.2	31.5	.31
17:40	8.0	25.7	-.04	8.3	27.7	-.06	8.5	29.5	-.06
17:45	7.7	30.7	-.34	8.0	30.6	-.23	8.1	31.1	-.13
17:50	7.4	32.8	-.29	7.5	33.5	-.32	7.8	34.0	-.09
17:55	9.0	24.0	.54	9.2	25.0	.68	9.0	25.4	.70
18:00	7.3	16.3	-.83	7.2	16.0	-.64	7.2	15.9	-.39
18:05			-.55			-.51			-.37
18:10	6.7	22.1	-.15	6.9	22.9	-.11	6.9	22.0	-.06

	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	7.8	28.1	.16	8.0	27.6	.25	8.1	27.6	.32
18:20	7.9	30.0	-.31	8.1	32.4	-.30			-.19
18:25	6.8	28.6	-.28	7.0	27.0	-.22	6.8	24.2	-.32
18:30	8.3	22.2	.13	8.3	23.6	.19	8.6	24.3	.18
18:35	7.1	29.7	.11	7.1	32.1	.24	7.1	31.7	.21
18:40	6.8	30.3	-.12	6.9	29.9	-.04	7.1	30.2	.03
18:45	7.3	33.2	.03	7.6	33.7	.06	7.5	33.8	.09
18:50	5.7	27.2	-.49	6.2	22.4	-.47			-.45
18:55	5.9	16.9	-.16	6.0	18.7	-.13	6.0	20.6	-.15
19:00	5.7	23.2	-.22	5.9	24.5	-.38	5.9	23.7	-.46
19:05			-.11			-.15			-.09
19:10	6.8	19.7	-.08	7.0	20.7	-.10	7.2	20.5	-.12
19:15			-.13			-.14			-.03
19:20			-.16			-.17			-.24
19:25	6.9	22.9	-.20	7.3	23.6	-.22			-.22
19:30			-.21			-.18			-.15
19:35			-.36			-.35			-.31
19:40			-.19			-.14			-.14
19:45			-.28			-.29			-.31
19:50			-.26			-.28			-.31
19:55			-.21			-.24			-.20
20:00			-.09			-.05			-.07
20:05			-.08			-.06			-.07
20:10	5.4	27.5	-.02			-.03			-.05
20:15			-.03			.03			.00
20:20			-.03	4.6	358.2	.01			-.05
20:25			-.10			-.06			-.08
20:30			-.13			-.14			-.15
20:35			-.07			-.11			-.12
20:40			-.07			-.08			-.14
20:45			-.10			-.10			-.13
20:50	5.1	30.5	-.08			-.04			-.07
20:55			-.04			-.03			-.03
21:00			-.11			-.13			-.17
21:05			-.14			-.14			-.17
21:10			-.25			-.24			-.31
21:15			-.16			-.15			-.12
21:20			-.16			-.15			-.16
21:25			-.17			-.09			-.10
21:30			.00			-.05			-.09
21:35			-.08			-.07			-.14
21:40			-.12			-.18			-.16
21:45			-.11			-.08			.30
21:50			-.04			-.13			-.16
21:55			-.02			-.01			-.03
22:00			-.11			-.10			-.02
22:05			-.05			-.10			-.10
22:10			-.02			.05			.06
22:15			.08			.11			.10
22:20			-.06			-.11			-.07
22:25			.00			.04			-.04
22:30			-.18			-.22			-.22
22:35			-.07			-.09			-.05
22:40			-.03			-.11			-.21
22:45			-.16			-.22			-.22
22:50			-.11			-.16			-.20

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/29/2022

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			-.19					-.16	
00:05			-.36					-.04	
00:10			.01					.51	
00:15			-.26					.64	
00:20			-.22					.64	
00:25			-.14					.20	
00:30			-.49					-.04	
00:35			-.12					.74	
00:40			-.51						
00:45			-.03					-.17	
00:50			-.10					-1.86	
00:55			.18					.70	
01:00			-.51					-.61	
01:05			-.40					-.70	
01:10			-.35					-.83	
01:15			-.62						
01:20			.06					.67	
01:25			-.03					-.73	
01:30			.10					-.31	
01:35			-.07					-.04	
01:40			-.04					-.08	
01:45			-.21					-.14	
01:50			-.27					-.26	
01:55			-.17					-.19	
02:00			-.01					.04	
02:05			-.06					-.02	
02:10									
02:15			-.05					-.02	
02:20			-.15					-.33	
02:25			-.23					-.36	
02:30			-.10					.12	
02:35			-.16					-.08	
02:40			-.16					.03	
02:45			-.11					-.34	
02:50			.03					-.03	
02:55			-.11					-.18	
03:00			-.14					-.24	
03:05			-.05					-.03	
03:10			-.05					.00	
03:15			.14					.02	
03:20			.11					.12	
03:25			-.06					-.31	
03:30			.01					.04	
03:35			-.07					-.04	
03:40			-.05					-.04	
03:45			.11					.21	
03:50			.12					.15	
03:55			.16					.12	
04:00			.08					.12	
04:05			-.02					.00	
04:10			-.14					-.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
04:15			.08					.11	
04:20			.06					.16	
04:25			.17					.20	
04:30			.11					.19	
04:35			-.09					-.03	
04:40			-.01					-.10	
04:45			.00					-.02	
04:50			-.08					-.06	
04:55			-.01					-.05	
05:00			.03					.12	
05:05			.03					.02	
05:10			.13					.14	
05:15			.16					.15	
05:20			.08					.03	
05:25			.15					.15	
05:30			.12					.16	
05:35			.01					.02	
05:40			.01					.01	
05:45			-.16					-.17	
05:50			.03					.02	
05:55			-.03					.11	
06:00			-.04					.02	
06:05			.15					.10	
06:10			.07					.07	
06:15			.04					-.12	
06:20			.03					-.18	
06:25			.06					.06	
06:30			-.01					-.15	
06:35			-.23					-.21	
06:40			.13					.13	
06:45			.00					-.16	
06:50			.03					.17	
06:55			.12					.03	
07:00			-.05					-.06	
07:05			-.08					-.07	
07:10			-.07					.03	
07:15			-.09					-.01	
07:20			.03					.08	
07:25			.06					.14	
07:30			.02					.00	
07:35			.04					-.02	
07:40			-.09					-.16	
07:45			-.07					.18	
07:50			-.24					-.18	
07:55			.12					.20	
08:00			-.27					-.53	
08:05			-.22					-.26	
08:10			-.14					-.05	
08:15			-.12					-.05	
08:20			-.11					-.25	
08:25			-.18					.13	
08:30			-.07					-.17	
08:35			-.16					-.20	
08:40			-.10					-.23	
08:45			.03					-.03	
08:50			-.07					-.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			.06					-.16	
09:00			-.15					-.14	
09:05			-.11					-.22	
09:10			-.24					-.28	
09:15			-.02					-.09	
09:20			-.20					-.13	
09:25			-.13					-.06	
09:30			.03					-.17	
09:35			-.47					-.78	
09:40			-.38					-.26	
09:45			-.29					-.18	
09:50	9.2	53.9	-.47					-.76	
09:55			-.02					.06	
10:00	8.9	55.2	-.14					-.35	
10:05	10.0	56.3	.04					.25	
10:10			-.07					-.06	
10:15	10.3	53.9	.57	11.2	50.9			.34	
10:20	10.2	56.0	.28	9.8	56.9			.36	
10:25	10.9	56.3	.45	11.0	56.3			.38	
10:30	11.0	50.2	.39	11.3	51.6			.52	
10:35	11.8	56.8	.29	10.9	55.5			.33	
10:40	10.0	57.0	.38	9.5	60.7			.28	
10:45	10.3	55.4	.01	9.6	57.9	8.3	58.8	.02	
10:50	11.1	52.9	.33	12.2	51.5			.37	
10:55	10.1	49.3	.15	10.5	51.3			.34	
11:00	8.4	61.8	.44	8.5	63.8	8.0	63.6	.57	
11:05	8.9	55.9	.70					.65	
11:10	7.4	49.5	-.68	7.5	48.2	7.6	52.2	-.80	
11:15	10.2	56.6	.29	10.6	57.0			.19	
11:20	9.2	53.3	-.08	9.2	50.7			-.09	
11:25	9.8	60.8	.17	9.4	59.0			.20	
11:30	9.5	55.9	-.39					-.45	
11:35	7.8	51.2	-.10	7.4	49.9			-.15	
11:40	10.0	54.2	.03	9.7	52.5			-.45	
11:45	9.4	61.4	.74	7.2	58.5			.73	
11:50	7.4	58.5	-.23	9.5	58.7			-.28	
11:55	6.2	52.1	.03	7.5	47.3			.17	
12:00	5.4	28.6	-.39					-.33	
12:05	7.4	69.3	-.56	6.2	74.2			-.63	
12:10	7.9	63.2	.43	7.4	61.5			.66	
12:15	7.4	59.2	.70	7.1	60.9			.63	
12:20	7.0	52.8	-1.39	7.3	58.1	5.7	54.4	-1.54	
12:25	8.2	68.1	-1.45	8.1	67.8			-1.44	
12:30	8.9	60.1	.09	9.9	58.1			-.20	
12:35	10.1	53.1	.33					.21	
12:40	9.0	49.4	.01	8.7	46.2			.04	
12:45	9.0	47.0	.60	8.5	46.1			.61	
12:50	8.9	35.0	.33	8.9	36.9			.20	
12:55	9.8	42.6	.93	9.7	42.9	9.1	41.4	1.03	
13:00	9.0	42.4	1.10	9.1	43.5			.86	
13:05	8.4	41.2	.59	8.5	40.2			.53	
13:10	7.9	35.7	-.25	7.6	37.4	7.6	37.5	-.24	
13:15			.60					.69	
13:20	8.0	27.4	.90	7.4	29.0			.33	
13:25	8.6	31.5	.31	8.3	30.4	7.2	24.7	.24	
13:30	9.4	37.3	.08	8.7	41.4	10.4	39.0	.02	

	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	7.9	40.2	.61	7.9	43.9	6.0	42.3	.57	
13:40	9.2	33.6	-.27	8.7	34.8	8.9	34.1	-.42	
13:45	9.6	30.7	-.36	9.1	29.9			-.36	
13:50	7.7	36.1	-1.07	7.7	38.4	6.4	43.7	-.86	
13:55	7.6	24.7	-1.40	7.3	26.1	8.3	35.9	-1.62	
14:00	8.3	43.9	-1.19	8.7	45.0			-1.33	
14:05	8.4	41.1	-.29	9.2	41.4	8.6	46.2	-.57	
14:10	8.8	42.4	.36	9.1	40.2			.35	
14:15	8.3	43.1	.24	9.0	38.4			.51	
14:20	9.5	38.4	1.01	9.1	42.1	6.8	41.4	1.12	
14:25	8.5	34.8	.16	10.0	39.7			-.21	
14:30	8.9	39.6	-.51	7.9	41.1	9.6	46.4	-.60	
14:35	9.6	39.5	.34					.22	
14:40	10.5	38.2	.60	11.6	35.2			1.04	
14:45	10.8	49.5	.81	8.5	51.8			.73	
14:50	10.2	48.0	.31					.19	
14:55	9.7	53.5	.48					.38	
15:00	9.7	50.2	.43	11.4	54.5			.55	
15:05	10.3	46.9	1.01					.94	
15:10	8.4	43.9	.37	10.3	45.2			.49	
15:15	9.9	52.5	.16					.17	
15:20	8.0	63.9	-.77	7.0	63.5			-.77	
15:25	10.2	53.6	.42	9.7	52.7	7.7	53.2	.26	
15:30	9.1	45.7	-.23	8.8	49.2	8.6	53.8	-.49	
15:35	9.7	60.8	-.54	9.8	64.1	8.8	62.4	-.67	
15:40	8.1	34.8	.06	8.9	39.5	8.5	38.4	.01	
15:45	8.5	60.1	-.95	8.6	64.8	7.9	62.0	-1.05	
15:50	9.0	47.1	.02					-.07	
15:55	7.1	41.8	-1.06	6.8	45.6			-1.20	
16:00	8.3	31.9	-.43	7.9	26.0			-.58	
16:05	8.6	25.5	-.37	10.5	35.0			-.62	
16:10	8.7	30.9	-.34	9.7	33.5			-.40	
16:15	8.2	46.1	-.47	7.4	44.5			-.50	
16:20	7.6	48.4	-.38	7.6	47.0			-.18	
16:25	8.7	38.2	-.06	8.7	39.5	7.6	38.0	-.12	
16:30	9.1	45.4	.13	8.8	43.1			-.09	
16:35	8.7	34.8	.09	9.5	30.2			.12	
16:40	6.3	35.8	.61	5.7	32.1			.46	
16:45	6.7	37.9	.64	7.4	39.8			.87	
16:50	7.1	43.0	-.45	6.4	49.2			-.33	
16:55	6.8	58.8	-.68	7.1	56.7			-.79	
17:00	6.3	41.9	-1.13	6.4	45.5	6.2	46.8	-1.19	
17:05	8.2	19.1	-.54	7.6	20.6			-.89	
17:10	8.3	20.0	.13	8.7	26.3			.04	
17:15	8.2	26.5	-.21	7.9	25.2			-.43	
17:20	6.8	34.1	-.25	6.5	33.1	7.8	27.0	-.17	
17:25	9.0	30.3	.34	9.8	33.3			.25	
17:30	9.6	22.8	.44					.45	
17:35	8.2	32.0	.25					.45	
17:40	8.4	30.1	-.08	8.1	28.7			-.05	
17:45	8.4	32.6	-.10	7.9	34.2	10.5	37.3	-.20	
17:50	7.8	32.9	.07					.25	
17:55	9.0	26.5	.69	9.5	27.8			.63	
18:00	7.6	17.2	-.26	7.2	17.4	5.6	17.9	-.23	
18:05			-.32					-.24	
18:10	7.3	21.3	-.05					.00	

	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	8.1	25.6	.28					.25	
18:20			.00					.13	
18:25	6.9	23.7	-.23					-.09	
18:30	9.1	26.3	.29	9.3	29.1			.31	
18:35	7.4	25.0	.33					.27	
18:40	7.2	29.9	.08	7.1	30.4			.25	
18:45	7.2	34.4	.09	6.0	33.7			.16	
18:50			-.40					-.40	
18:55	6.1	22.0	-.16					-.15	
19:00	6.6	21.7	-.51	7.3	15.8			-.54	
19:05			-.02					.01	
19:10			-.02					.04	
19:15			.00					.06	
19:20			-.13					-.20	
19:25			-.16					-.21	
19:30			-.14					-.20	
19:35			-.18					-.29	
19:40			-.20					-.28	
19:45			-.27					-.31	
19:50			-.35					-.38	
19:55			-.21					-.27	
20:00			-.01					-.04	
20:05			-.06					.02	
20:10			-.08					-.09	
20:15			.03					.10	
20:20			-.10					-.15	
20:25			-.14					.00	
20:30			-.10					-.23	
20:35			-.12					-.26	
20:40			-.15					-.10	
20:45			-.19					-.12	
20:50			-.12					-.08	
20:55			-.11					-.10	
21:00			-.13					-.15	
21:05			-.13					-.21	
21:10			-.27					-.33	
21:15			-.24					-.27	
21:20			-.18					-.29	
21:25			-.12					-.11	
21:30			-.20					-.14	
21:35			-.19					-.24	
21:40			-.30					-.51	
21:45			.27					.18	
21:50			-.22					-.14	
21:55			.02					-.25	
22:00			-.07					.05	
22:05			-.01					.11	
22:10			.10					.10	
22:15			.00					.10	
22:20			.08					.03	
22:25			-.17					.02	
22:30			-.12					-.07	
22:35			-.05					.15	
22:40			-.21					.03	
22:45			-.11					-.30	
22:50			-.13					-.02	

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/29/2022

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		-1.19							
00:05		-1.13						-42	
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		-1.73							
01:45									
01:50									
01:55									
02:00								-32	
02:05		.57			.42				
02:10									
02:15		.13							
02:20		.03							
02:25		-2.66			-28				
02:30		-.23							
02:35		-1.04						-1.91	
02:40		-1.19			-.04			1.22	
02:45									
02:50		.21							
02:55		-.22							
03:00		-.68			-.14				
03:05		-1.02			-3.87				
03:10									
03:15					.13				
03:20									
03:25		-.49							
03:30		-.49			-.98				
03:35		.84			1.59				
03:40		.09			.67				
03:45		.57			-1.31				
03:50		.69			-.35				
03:55		.46			.07			-.89	
04:00		-.10			-1.45				
04:05		-.44			-.09				
04:10		-.60			-.15				

	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		.30						.81	
04:20									
04:25		1.02			1.28				
04:30		.54			1.47			.00	
04:35		-.62							
04:40		.07			-.52				
04:45		-.23							
04:50					-1.24				
04:55		.01							
05:00		.22							
05:05		.19			-1.63				
05:10		.49			.39				
05:15		-.16			.63			1.40	
05:20		.74			-.01				
05:25		.20			1.21			-1.57	
05:30		.08			.55				
05:35		.04							
05:40		-.24							
05:45		.09			1.66			-.47	
05:50		.03							
05:55		-.09			-.16				
06:00		.27							
06:05		.22							
06:10		-.83			.24			-1.44	
06:15		.80			-.43			-.92	
06:20									
06:25		-.40							
06:30									
06:35		.01			-1.34				
06:40		1.52			1.32			1.25	
06:45		-1.05			-1.31			-1.80	
06:50		1.26			.34				
06:55					.68				
07:00		-.60			-.78				
07:05		-1.50			-1.77				
07:10		-.16							
07:15		-1.62							
07:20		1.15							
07:25		.05			-.51			.23	
07:30		-.08							
07:35		.21			-.40				
07:40		-.32							
07:45		1.00			1.25			-.06	
07:50		.71			-.89			.76	
07:55									
08:00		-.35							
08:05		-.46			.14			.92	
08:10		-.15			.42			-2.16	
08:15		-.29			-1.60				
08:20									
08:25									
08:30		-.54							
08:35		-.34							
08:40		.20			-1.94				
08:45		.79			-.38				
08:50		.28			1.74			-.61	

	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		-.05			.62				
09:00		-.65			.18				
09:05		-.33			-.63			.66	
09:10		.04						-1.57	
09:15		-.16			2.37				
09:20		-.39							
09:25		-1.39							
09:30		-2.88			-1.69				
09:35		1.30							
09:40		-.32			.99			.12	
09:45		.24			.70				
09:50		-.40			.69				
09:55		-.07							
10:00		-.02			-1.61			-1.42	
10:05		-.58			.55			-.56	
10:10		-.17			.82				
10:15		1.15			1.74				
10:20		-.02						.83	
10:25		-.15			1.84			-1.50	
10:30		-.24			1.51				
10:35		.70			.47				
10:40		-.30			1.12			-.64	
10:45		.67			.76				
10:50		-.01			.77			-.30	
10:55		.60			2.28			1.64	
11:00		.49			.46			.71	
11:05		.95			1.32			-1.66	
11:10		-1.63			-2.07				
11:15		-.17			-.13				
11:20		.51			-.44				
11:25		-.34						1.52	
11:30									
11:35		-.36			-1.02				
11:40		1.49							
11:45		1.01			-.19				
11:50		.18			.25			.02	
11:55		.28			1.08			-.72	
12:00		-.19			-1.48			.64	
12:05		-.71			-.30				
12:10		.68			.98				
12:15		.12			.97				
12:20		-1.82			-3.47				
12:25		-1.80			-2.91				
12:30		.84							
12:35		.48			.84				
12:40		-1.83							
12:45		.11			2.28			.77	
12:50		.35							
12:55		1.28			1.03				
13:00		.77							
13:05		.14							
13:10		-.62			-1.24			-.06	
13:15		.55						.57	
13:20		-.62						1.98	
13:25		1.04			.68				
13:30		.72			1.59				

	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		.55			-.68			-.48	
13:40		.10			-.46			-.16	
13:45		.37							
13:50		-2.17			.74				
13:55		-2.16			-1.53			-3.48	
14:00		-1.39			-1.77			-2.12	
14:05		-1.32			1.63				
14:10		.06			.22			2.13	
14:15		.91							
14:20		.77			1.65				
14:25		1.02							
14:30		.08			.20			-1.48	
14:35		.49			.57			-2.32	
14:40		1.67			.74				
14:45		1.49							
14:50		-.94							
14:55		.19							
15:00		.51							
15:05									
15:10		1.13			-2.28				
15:15		.07							
15:20		.61			-.62				
15:25		-1.05			-.15				
15:30		-1.46			-1.39				
15:35		-1.36			-.93			.01	
15:40		.23			-2.15				
15:45		-3.50			-3.27				
15:50		-.51							
15:55		-2.51			-.82			.95	
16:00		-1.16							
16:05		.28			-.26				
16:10		-.39			-.74				
16:15		-.80			-1.56			.03	
16:20		.27			-.39				
16:25		-.87			.31				
16:30		-.84			-1.76				
16:35		-.36			-2.76			1.07	
16:40		1.64			3.23			1.14	
16:45		.74			.78				
16:50		-.17			-1.69			-1.38	
16:55		-1.10			-1.29			-1.61	
17:00		-1.39			-1.98				
17:05		-.74			-.27				
17:10		.06			.43				
17:15		-.41			1.02			-1.11	
17:20		1.90							
17:25		.66			2.72			9.08	
17:30		.52							
17:35		-1.80			.80				
17:40		-.44			.29				
17:45		.11			-1.65			1.06	
17:50		-.18							
17:55		.61			-.58			-.92	
18:00		-1.07			-.20			-2.04	
18:05		.26			1.23			.23	
18:10		.61			1.34			-.54	

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/29/2022

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							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30							
10:35							
10:40							
10:45							
10:50							
10:55							
11:00							
11:05							
11:10							
11:15							
11:20							
11:25							
11:30							
11:35							
11:40							
11:45							
11:50							
11:55							
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12:10							
12:15							
12:20							
12:25							
12:30							
12:35							
12:40							
12:45							
12:50							
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							
14:15							
14:20							
14:25							
14:30							
14:35							
14:40							
14:45							
14:50							
14:55							
15:00							
15:05							
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16:55							
17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
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19:25							
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19:40							
19:45							
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22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average							
Max							
Max Hour							
Min							
Count	0	0	0	0	0	0	0
Total							