

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/28/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	8.3	995.00	94.0	.4	134.7	-.02	.6	54.9	-.02
00:05	8.3	995.00	94.0	.3	13.5	-.02	.7	45.8	.02
00:10	8.2	995.00	94.0	.5	341.6	-.05	.8	26.1	-.02
00:15	8.2	995.00	94.0	.5	333.4	-.05	.8	25.0	-.06
00:20	8.1	995.00	95.0	.4	305.2	-.04	.6	357.2	-.03
00:25	8.1	995.00	95.0	.4	280.2	-.04	.6	.7	-.06
00:30	7.9	995.00	95.0	.5	250.1	-.09	.5	345.9	-.05
00:35	7.9	995.00	95.0	.5	209.6	.00	.4	345.0	.02
00:40	7.8	995.00	95.0	.5	255.2	.00	.6	322.6	.02
00:45	7.8	995.00	95.0	.4	224.4	-.09	.3	343.3	-.01
00:50	7.8	995.00	95.0	.5	186.4	-.02	.3	347.7	.00
00:55	7.8	995.00	95.0	.6	195.0	.00	.3	94.9	.00
01:00	7.7	995.00	95.0	.7	191.0	-.01	.3	194.3	.01
01:05	7.7	995.00	95.0	.9	156.6	.01	.5	138.1	-.01
01:10	7.5	995.00	95.0	.7	160.1	.00	.3	166.4	-.04
01:15	7.5	995.00	95.0	.4	81.8	-.02	.4	107.9	-.03
01:20	7.4	995.00	95.0	.5	352.7	-.04	.3	114.2	-.02
01:25	7.4	995.00	95.0			-.02			-.05
01:30	7.3	995.00	95.0	.4	303.9	-.04	.4	206.3	-.02
01:35	7.3	995.00	95.0	.4	238.4	-.01	.3	231.7	-.01
01:40	7.2	995.00	95.0	.6	316.3	-.02	.4	315.5	-.02
01:45	7.2	995.00	95.0	.6	4.5	-.06	.5	7.8	.04
01:50	7.1	995.00	95.0	.4	1.7	-.05	.4	349.5	.03
01:55	7.1	995.00	95.0	.2	68.7	-.01	.3	205.1	.01
02:00	7.1	995.00	96.0	.3	300.4	-.01	.3	326.6	.04
02:05	7.1	995.00	96.0	.3	226.2	-.07	.3	7.4	.00
02:10	7.0	995.00	96.0	.4	280.3	-.04	.4	342.4	-.01
02:15	7.0	995.00	96.0	.4	347.0	-.07	.5	9.3	.01
02:20	6.9	995.00	96.0	.5	69.8	-.42	.8	20.2	-.10
02:25	6.9	995.00	96.0	.6	28.8	-.18	.7	33.0	.03
02:30	6.9	995.00	96.0	.8	13.0	-.31	1.0	12.9	.09
02:35	6.9	995.00	96.0	1.0	9.2	-.10	1.1	12.8	.07
02:40	6.9	995.00	96.0	.7	18.2	-.22	.9	358.8	.16
02:45	6.9	995.00	96.0	.5	53.2	-.03	.6	22.0	.06
02:50	6.8	995.00	96.0	.5	27.7	-.01	.6	34.2	.01
02:55	6.8	995.00	96.0	.6	29.8	.04	.9	34.3	.03
03:00	6.7	995.00	96.0	.4	349.7	-.14	.9	28.6	.01
03:05	6.7	995.00	96.0	.3	228.1	-.15	.6	37.4	.18
03:10	6.6	995.00	96.0	.3	290.9	-.12	.5	8.7	-.05
03:15	6.6	995.00	96.0	.4	293.2	.00	.6	355.2	.15
03:20	6.5	995.00	96.0	.9	291.5	.02	.8	313.4	.02
03:25	6.5	995.00	96.0	.8	349.7	-.04	.9	356.8	.01
03:30	6.5	996.00	96.0	.6	343.7	.03	.7	355.0	.03
03:35	6.5	996.00	96.0	.4	88.5	-.04	.6	29.8	.09
03:40	6.4	996.00	96.0	.5	120.1	-.03	.4	54.7	-.01
03:45	6.4	996.00	96.0	.5	188.1	.24	.6	51.5	.00
03:50	6.3	995.00	96.0	.6	207.6	.21	.3	39.5	.06
03:55	6.3	995.00	96.0	.5	194.3	.48	.6	184.6	.43
04:00	6.3	995.00	96.0	.4	155.9	.47	.5	34.5	.22
04:05	6.3	995.00	96.0	.5	43.4	.09	.9	25.2	.36
04:10	6.3	996.00	97.0	.5	15.7	.07	.4	7.0	.40

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	6.3	996.00	97.0	.7	1.4	-.12	.7	7.9	.34
04:20	6.3	996.00	97.0	1.2	2.5	-.24	.9	2.2	.30
04:25	6.3	996.00	97.0	.7	324.9	-.24	.3	338.6	.24
04:30	6.3	996.00	97.0	.5	355.7	-.39	.3	283.6	.06
04:35	6.3	996.00	97.0	.9	33.7	-.04	.6	39.6	.35
04:40	6.2	996.00	97.0	1.2	22.7	-.06	1.1	9.2	-.01
04:45	6.2	996.00	97.0	1.2	21.2	-.04	1.2	14.4	.03
04:50	6.0	996.00	97.0	1.2	13.2	-.01	1.2	7.8	.07
04:55	6.0	996.00	97.0	1.1	26.0	-.16	1.7	9.8	.16
05:00	5.9	996.00	96.0	1.0	29.0	-.06	1.1	20.9	.23
05:05	5.9	996.00	96.0	1.2	15.2	.14	1.5	14.2	.14
05:10	5.7	996.00	96.0	1.0	32.1	.00	1.2	44.5	-.05
05:15	5.7	996.00	96.0	.6	42.2	.01	1.0	69.0	.01
05:20	5.6	996.00	96.0	.4	15.1	-.06	.5	68.5	-.06
05:25	5.6	996.00	96.0	.4	324.6	.14	.7	26.1	.23
05:30	5.6	996.00	97.0	.3	341.8	.13	.7	52.0	.21
05:35	5.6	996.00	97.0	.3	290.2	-.69	.4	104.5	-.11
05:40	5.6	996.00	97.0	.3	270.5	-.63	.5	191.8	-.23
05:45	5.6	996.00	97.0	.5	30.5	-.13	.4	353.0	.11
05:50	5.5	996.00	97.0	.4	303.5	-.07	.5	338.8	.09
05:55	5.5	996.00	97.0	.5	309.9	-.25	.6	318.6	.20
06:00	5.5	996.00	97.0	.8	337.1	-.45	.9	345.0	.09
06:05	5.5	996.00	97.0	1.0	348.9	-.46	1.4	355.0	-.01
06:10	5.4	996.00	97.0	.8	17.7	-.24	.7	352.0	.05
06:15	5.4	996.00	97.0	.8	27.5	-.05	.9	3.3	.28
06:20	5.4	996.00	97.0	.8	9.1	-.33	.9	5.8	.02
06:25	5.4	996.00	97.0	.9	34.2	-.22	1.2	17.2	.12
06:30	5.2	996.00	97.0	1.0	43.5	-.06	1.1	19.1	.30
06:35	5.2	996.00	97.0	1.3	18.8	.04	1.7	20.1	.20
06:40	5.1	996.00	97.0	1.2	25.6	.03	1.9	21.3	.14
06:45	5.1	996.00	97.0	.8	26.6	-.20	1.5	12.5	.02
06:50	5.1	996.00	97.0	.8	49.7	-.34	1.5	18.4	.01
06:55	5.1	996.00	97.0	.5	31.3	-.30	1.4	5.9	-.17
07:00	5.0	996.00	97.0	.3	293.0	-.19	.8	14.1	-.10
07:05	5.0	996.00	97.0	.2	96.8	-.15	.5	33.3	-.11
07:10	4.9	996.00	97.0	.4	168.2	-.01	.3	134.7	-.04
07:15	4.9	996.00	97.0	.7	146.2	.09	.5	60.4	.09
07:20	4.9	996.00	97.0	1.0	150.6	.36	.4	74.2	-.03
07:25	4.9	996.00	97.0	1.0	140.4	.41	.2	70.3	.01
07:30	5.0	996.00	97.0	1.0	164.9	.22	.5	119.5	.04
07:35	5.0	996.00	97.0	1.0	146.1	.48	.9	156.1	.42
07:40	5.0	996.00	97.0	1.1	137.8	.35	.6	132.5	.10
07:45	5.0	996.00	97.0	1.0	152.2	.10	.9	147.2	.00
07:50	5.0	996.00	97.0	1.0	173.8	.36	1.0	165.3	.22
07:55	5.0	996.00	97.0	.6	181.5	.37	.9	178.7	.45
08:00	5.2	997.00	98.0	.6	177.4	.42	.9	174.2	.52
08:05	5.2	997.00	98.0	.5	179.4	.44	.7	181.4	.50
08:10	5.3	997.00	98.0	.3	184.7	.46	.3	285.2	.45
08:15	5.3	997.00	98.0	.4	300.8	-.04	.7	339.6	.32
08:20	5.4	997.00	98.0	.4	46.1	-.03	.5	11.8	.21
08:25	5.4	997.00	98.0	.7	29.9	-.40	.7	353.1	-.04
08:30	5.7	997.00	98.0	.7	19.3	-.14	.8	357.1	.11
08:35	5.7	997.00	98.0	.4	38.9	.03	.4	18.2	.06
08:40	5.9	997.00	97.0	.6	35.6	.09	.6	10.0	.09
08:45	5.9	997.00	97.0	.8	33.6	-.03	.8	4.1	.00
08:50	6.1	997.00	97.0	.9	26.1	-.02	.9	354.2	-.02

	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	6.1	997.00	97.0	.9	28.3	-.16	.8	358.6	-.11
09:00	6.5	997.00	97.0	.9	23.1	-.10	.8	351.6	-.12
09:05	6.5	997.00	97.0	.6	31.1	-.22	.5	3.7	-.13
09:10	6.9	997.00	96.0	.9	14.9	-.02	1.0	348.6	-.10
09:15	6.9	997.00	96.0	.8	19.5	-.11	.7	346.7	-.10
09:20	7.4	997.00	95.0	1.1	38.7	-.03	1.0	3.6	-.09
09:25	7.4	997.00	95.0	.8	27.4	-.01	.9	2.3	-.13
09:30	8.0	997.00	91.0	.7	58.0	-.01	.6	37.8	-.06
09:35	8.0	997.00	91.0	.9	51.0	-.04	.8	47.7	-.08
09:40	8.6	998.00	86.0	1.0	36.4	-.03	1.2	33.0	-.02
09:45	8.6	998.00	86.0	1.3	39.9	.08	1.6	53.5	.07
09:50	9.4	998.00	84.0	1.5	55.2	.09	2.0	48.2	.11
09:55	9.4	998.00	84.0			.24	.7	103.6	.20
10:00	11.0	998.00	77.0	.8	43.4	-.27	1.1	49.4	-.25
10:05	11.0	998.00	77.0	1.3	30.4	.12	1.3	40.7	.13
10:10	12.1	998.00	73.0	1.2	5.0	.20	1.2	35.0	.31
10:15	12.1	998.00	73.0	1.4	5.9	.14	1.5	9.7	.17
10:20	13.4	998.00	67.0	1.4	32.1	.22	1.7	29.3	.15
10:25	13.4	998.00	67.0	1.6	21.9	.00	2.0	24.6	.13
10:30	14.5	998.00	64.0	1.6	30.8	.01	1.9	40.6	-.01
10:35	14.5	998.00	64.0	1.8	38.2	-.01	2.2	40.9	.03
10:40	15.3	998.00	59.0	1.7	14.2	.05	1.8	21.0	.14
10:45	15.3	998.00	59.0	1.9	22.6	-.03	2.0	21.7	.02
10:50	16.2	998.00	56.0	1.4	34.2	-.12	1.5	27.7	-.03
10:55	16.2	998.00	56.0	2.7	51.5	-.21	3.0	50.2	-.28
11:00	16.6	998.00	52.0	1.9	32.0	-.05	2.3	34.3	.07
11:05	16.6	998.00	52.0	1.9	55.2	-.42	2.4	57.1	-.53
11:10	16.8	998.00	49.0	2.6	53.0	-.41	3.0	48.9	-.48
11:15	16.8	998.00	49.0	3.2	49.8	-.23	3.7	54.2	-.21
11:20	17.4	998.00	46.0	3.6	26.4	-.59	3.9	27.8	-.52
11:25	17.4	998.00	46.0	4.4	12.8	-.38	4.7	15.5	-.26
11:30	18.1	998.00	43.0	4.1	27.9	-.26	4.1	26.0	-.26
11:35	18.1	998.00	43.0	4.5	28.7	-.01	4.9	29.1	.00
11:40	18.0	998.00	40.0	2.7	26.1	-.27	3.0	19.1	-.29
11:45	18.0	998.00	40.0	3.3	23.3	-.46	3.5	37.6	-.49
11:50	18.5	998.00	42.0	4.6	8.2	-.64	4.8	12.9	-.48
11:55	18.5	998.00	42.0	4.6	25.8	-.54	4.9	33.2	-.51
12:00	18.5	998.00	38.0	4.1	43.3	.06	4.0	45.5	.11
12:05	18.5	998.00	38.0	3.7	35.7	.34	4.2	33.7	.52
12:10	18.2	998.00	38.0	3.3	53.0	.09	3.5	50.5	.26
12:15	18.2	998.00	38.0	3.9	53.7	.04	4.1	55.7	.02
12:20	18.1	998.00	39.0	3.0	35.5	-.16	3.1	38.4	-.21
12:25	18.1	998.00	39.0	4.4	12.9	-.34	5.0	13.6	-.22
12:30	18.7	998.00	38.0	2.8	23.3	.13	3.0	27.0	.12
12:35	18.7	998.00	38.0	3.2	14.0	.03	3.6	9.2	.17
12:40	19.0	998.00	37.0	3.3	27.3	-.58	3.8	26.8	-.63
12:45	19.0	998.00	37.0	3.6	56.6	.06	4.1	60.3	.10
12:50	18.4	998.00	37.0	3.5	58.4	.35	4.2	59.9	.33
12:55	18.4	998.00	37.0	3.3	39.8	-.36	3.7	34.5	-.46
13:00	18.7	998.00	38.0	4.4	356.0	-.04	4.5	358.7	.05
13:05	18.7	998.00	38.0	2.3	8.5	-.09	2.4	4.0	-.25
13:10	19.3	998.00	36.0	3.4	61.3	-.08	3.3	59.3	-.05
13:15	19.3	998.00	36.0	1.6	104.5	-.58	2.1	101.6	-.65
13:20	19.5	998.00	35.0	3.9	49.0	-.28	4.2	50.8	-.19
13:25	19.5	998.00	35.0	5.2	16.0	.09	5.3	17.2	.14
13:30	19.5	998.00	34.0	3.4	348.7	.21	3.6	349.8	.36

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	19.5	998.00	34.0	4.4	12.8	-53	5.1	6.6	-48
13:40	20.2	998.00	33.0	4.3	341.7	.20	5.1	341.8	.29
13:45	20.2	998.00	33.0	3.0	315.4	.61	3.3	321.8	.63
13:50	19.7	997.00	31.0	2.8	335.2	-47	3.3	337.6	-48
13:55	19.7	997.00	31.0	4.9	30.7	-50	4.9	32.3	-55
14:00	20.0	997.00	32.0	4.8	40.7	.06	5.1	35.9	.12
14:05	20.0	997.00	32.0	3.3	38.9	-06	3.6	35.2	-07
14:10	19.9	997.00	32.0	3.5	26.2	-93	3.6	20.5	-1.05
14:15	19.9	997.00	32.0	3.0	309.3	-25	3.4	311.1	-30
14:20	20.3	997.00	31.0	3.0	306.6	.10	3.6	306.3	-01
14:25	20.3	997.00	31.0	2.7	315.9	-01	3.3	314.2	.08
14:30	20.4	997.00	33.0	3.9	358.6	-17	4.3	5.7	-21
14:35	20.4	997.00	33.0	4.5	11.6	-11	4.8	10.2	.07
14:40	20.6	997.00	32.0	5.4	12.2	-29	5.7	8.7	-30
14:45	20.6	997.00	32.0	5.1	7.6	-31	5.9	7.9	-07
14:50	20.4	997.00	32.0	4.2	32.7	-47	4.6	35.9	-45
14:55	20.4	997.00	32.0	4.2	17.1	-20	4.4	16.2	-14
15:00	20.5	997.00	33.0	5.0	12.3	-38	5.6	11.7	-35
15:05	20.5	997.00	33.0	4.9	7.7	.22	5.4	6.0	.34
15:10	20.5	997.00	33.0	4.3	12.0	-14	4.8	9.4	-04
15:15	20.5	997.00	33.0	5.4	8.7	.07	5.7	6.0	.33
15:20	20.5	997.00	32.0	4.4	5.8	-07	4.5	.7	.04
15:25	20.5	997.00	32.0	4.8	6.6	-31	5.4	5.2	-23
15:30	20.2	997.00	34.0	4.7	7.8	-10	4.7	.5	-10
15:35	20.2	997.00	34.0	5.9	16.2	-34	6.6	15.8	-11
15:40	19.7	997.00	35.0	5.1	12.9	-11	5.5	11.9	-12
15:45	19.7	997.00	35.0	4.4	350.2	.07	5.2	344.0	.15
15:50	19.2	997.00	35.0			-07	4.9	350.1	-08
15:55	19.2	997.00	35.0	4.2	10.6	-09	4.5	8.6	.02
16:00	19.3	997.00	37.0	5.5	12.3	-29	5.3	12.8	-27
16:05	19.3	997.00	37.0	3.5	14.8	-1.03	5.1	21.9	-1.06
16:10	19.5	997.00	38.0	5.9	17.0	-27	6.1	22.3	-11
16:15	19.5	997.00	38.0	4.2	18.8	-49			-39
16:20	19.5	997.00	37.0			-16	5.4	357.5	.04
16:25	19.5	997.00	37.0			-31	6.4	359.0	-13
16:30	19.2	997.00	40.0			-37			-40
16:35	19.2	997.00	40.0			-13	4.4	5.7	-19
16:40	19.2	997.00	40.0	6.3	358.9	-46	5.7	.8	-19
16:45	19.2	997.00	40.0			-17	5.3	.8	-15
16:50	19.0	997.00	41.0	7.4	16.2	-50	5.9	23.4	-54
16:55	19.0	997.00	41.0	6.0	20.5	-21	6.8	18.5	-10
17:00	19.0	997.00	42.0	4.8	10.7	-58	5.7	16.8	-36
17:05	19.0	997.00	42.0	4.9	9.2	-27	5.5	1.2	-11
17:10	18.9	997.00	42.0			-16	6.3	8.5	-28
17:15	18.9	997.00	42.0			-37	7.8	.3	-18
17:20	18.6	997.00	42.0	5.2	5.0	-26	6.5	360.0	-07
17:25	18.6	997.00	42.0			-30			.04
17:30	18.4	997.00	42.0			.12			-01
17:35	18.4	997.00	42.0			-63	5.4	23.8	-39
17:40	18.2	997.00	43.0	7.4	15.6	-63	8.3	12.7	-55
17:45	18.2	997.00	43.0	7.3	8.7	-49	7.5	7.9	-19
17:50	18.1	997.00	43.0			-56	8.0	6.5	-48
17:55	18.1	997.00	43.0	6.6	4.4	-36	6.3	10.5	-21
18:00	17.7	997.00	45.0			-45	8.1	14.8	-28
18:05	17.7	997.00	45.0	8.0	15.5	-61	8.9	19.1	-50
18:10	17.5	997.00	44.0			-96			-77

	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	17.5	997.00	44.0			-99	7.2	20.5	-94
18:20	17.3	997.00	45.0			-81			-77
18:25	17.3	997.00	45.0			-06			-51
18:30	17.0	997.00	47.0			-52	5.6	31.6	-22
18:35	17.0	997.00	47.0			-35			-26
18:40	16.8	997.00	48.0			-96			-95
18:45	16.8	997.00	48.0			-59			-69
18:50	16.6	998.00	50.0			-63			-69
18:55	16.6	998.00	50.0			-57			-58
19:00	16.1	998.00	51.0			-18			-11
19:05	16.1	998.00	51.0			-20			-40
19:10	15.6	998.00	54.0	5.9	38.2	-43	4.9	37.8	-51
19:15	15.6	998.00	54.0			-30	4.8	36.3	-27
19:20	15.1	998.00	58.0			-30	3.7	17.4	-36
19:25	15.1	998.00	58.0			-29	4.4	18.1	-22
19:30	14.6	998.00	60.0			-29			-30
19:35	14.6	998.00	60.0			-28	3.1	24.6	-34
19:40	14.0	998.00	63.0			-24	4.5	44.9	-34
19:45	14.0	998.00	63.0			-24			-24
19:50	13.1	998.00	67.0			-11			-23
19:55	13.1	998.00	67.0			-08	3.0	15.1	-13
20:00	12.5	998.00	71.0			.45			-05
20:05	12.5	998.00	71.0			-20			-06
20:10	12.1	998.00	73.0			-07			-01
20:15	12.1	998.00	73.0			-15			-03
20:20	11.6	998.00	75.0			-08			-14
20:25	11.6	998.00	75.0			-06			-16
20:30	11.4	998.00	78.0			.07			-10
20:35	11.4	998.00	78.0			-22			-12
20:40	11.1	998.00	78.0			-23			-16
20:45	11.1	998.00	78.0			-40			-18
20:50	10.8	998.00	79.0			-31			-26
20:55	10.8	998.00	79.0			-30			-21
21:00	10.5	998.00	81.0			-10			-30
21:05	10.5	998.00	81.0			-34			-27
21:10	10.2	998.00	81.0			-22			-25
21:15	10.2	998.00	81.0			-19			-17
21:20	9.9	998.00	82.0			-15			-12
21:25	9.9	998.00	82.0			-24			-27
21:30	9.9	998.00	82.0			-06			-08
21:35	9.9	998.00	82.0			-21			-15
21:40	9.7	999.00	83.0			-21			-16
21:45	9.7	999.00	83.0			.02			-11
21:50	9.6	999.00	84.0			.05			-13
21:55	9.6	999.00	84.0			-19			-15
22:00	9.4	999.00	87.0			-11			-21
22:05	9.4	999.00	87.0			-19			-32
22:10	9.5	999.00	89.0			-88			-29
22:15	9.5	999.00	89.0			-14			-27
22:20	10.0	999.00	82.0			-29			-31
22:25	10.0	999.00	82.0			-36			-35
22:30	11.6	999.00	71.0			-25	4.0	26.4	-43
22:35	11.6	999.00	71.0			-32	4.5	41.4	-37
22:40	12.1	999.00	68.0			-18			-19
22:45	12.1	999.00	68.0			-19			-25
22:50	12.1	999.00	67.0			-19			-28

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/28/2022

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	.8	347.1	-.06	1.7	322.6	-.03	2.2	322.4	-.03
00:05	1.0	341.1	.00	1.6	325.5	.03	2.4	330.9	.05
00:10	1.2	352.8	-.01	1.7	336.6	.02	3.2	329.3	.05
00:15	1.3	353.7	.00	1.8	338.0	.04	3.3	333.8	.09
00:20	1.6	350.5	-.01	2.0	334.1	.03	3.4	332.4	.07
00:25	1.5	347.6	-.03	2.1	331.0	.03	3.4	330.8	.04
00:30	1.4	340.6	-.05	2.0	332.5	.02	3.2	330.9	.03
00:35	1.4	338.4	-.02	2.2	334.9	.01	3.2	328.9	.03
00:40	1.2	340.3	-.03	2.2	334.1	-.04	3.1	328.1	.01
00:45	1.0	334.9	.02	1.9	331.6	.02	3.1	335.5	.04
00:50	.9	330.4	-.01	1.7	331.3	.00	2.8	335.0	.03
00:55	.8	328.6	-.01	1.9	327.5	.02	2.3	336.2	.02
01:00	1.0	324.8	-.02	2.1	328.1	.01	2.4	332.2	.03
01:05	.8	327.8	.00	1.8	333.8	.03	3.1	332.1	.06
01:10	.8	335.5	-.02	2.1	337.2	-.01	3.0	341.2	.03
01:15	.8	349.5	-.04	2.7	343.7	-.02	3.4	344.1	.07
01:20	.6	15.4	-.04	2.3	351.2	.01	3.3	355.2	.03
01:25			-.04			-.01			.03
01:30	.5	118.0	-.02	1.7	347.6	.00	2.7	354.3	.01
01:35	.3	176.0	-.01	1.7	342.1	.04	2.4	348.7	.03
01:40	.3	238.7	-.02	1.5	337.7	.00	2.5	339.6	.00
01:45	.3	72.7	.02	1.4	340.6	.01	2.5	340.2	.04
01:50	.4	45.0	-.04	1.4	348.3	-.01	2.7	338.8	.01
01:55	.2	95.8	-.03	1.3	342.4	.02	2.5	342.5	.00
02:00	.4	308.6	.00	1.2	339.1	.03	2.5	343.1	.04
02:05	.4	288.6	-.03	1.2	332.3	.00	2.3	343.5	.03
02:10	.6	308.3	.03	1.1	335.5	.02	2.1	347.7	.01
02:15	.7	340.0	.02	1.3	336.1	-.02	2.3	346.9	-.03
02:20	.9	351.1	.17	1.3	321.8	-.06	2.1	345.6	-.04
02:25	.6	38.5	.09	1.1	329.4	.05	2.0	341.7	.10
02:30	1.1	358.1	.21	1.2	323.8	.06	2.1	330.2	.10
02:35	.9	340.8	-.03	1.7	327.9	.01	2.9	342.7	.02
02:40	1.4	331.0	.15	1.9	329.3	-.01	2.8	344.0	.06
02:45	1.0	323.6	.00	1.9	345.0	.05	2.8	348.6	.09
02:50	.8	340.7	-.03	1.9	344.3	.03	3.0	346.7	.07
02:55	1.0	345.1	-.01	2.0	341.0	.03	3.1	344.6	.05
03:00	1.1	359.7	-.02	1.8	342.1	-.10	3.1	343.7	-.10
03:05	.9	5.4	.15	1.6	346.2	.01	3.1	347.2	-.01
03:10	.6	9.5	-.03	1.7	345.7	-.02	2.8	344.3	-.02
03:15	.7	358.9	.14	1.3	335.5	.10	2.6	345.6	.09
03:20	1.0	337.1	-.02	1.6	320.4	.02	2.3	324.5	.02
03:25	1.2	349.1	.00	1.8	328.8	.08	2.0	315.1	.08
03:30	1.1	324.7	-.01	2.0	305.7	.02	3.0	310.3	.07
03:35	1.0	314.2	.05	2.2	314.5	.00	2.9	318.3	.03
03:40	.5	321.2	-.01	1.7	324.3	.03	2.5	319.9	.06
03:45	.6	343.6	-.01	1.8	330.1	-.01	2.7	323.1	.04
03:50	.8	310.4	.01	1.9	317.8	.03	2.8	315.2	.05
03:55	.7	325.6	-.01	2.2	308.2	.04	2.6	336.0	.05
04:00	.6	16.7	-.02	.9	335.5	.01	1.9	326.1	.02
04:05	1.8	39.9	.02			.02			.01
04:10			-.06			.02			.04

	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	1.0	20.3	.09			.07			.03
04:20	1.3	349.9	.11			-.09			-.01
04:25	1.0	351.6	.37	2.0	334.4	.42			
04:30	.7	20.3	.44	1.1	329.0				
04:35	1.3	346.9	.71	2.0	337.0		2.4	337.7	
04:40	1.4	350.3	.00	1.9	336.5	.03	2.5	342.2	.02
04:45	1.3	4.1	.03	1.8	343.6	-.01	2.7	348.4	-.01
04:50	1.3	358.5	.05	1.9	343.2	.01	2.6	350.0	.05
04:55	1.7	359.9	.22	2.0	347.5	.07	2.8	350.2	.15
05:00	1.5	8.6	.38	1.8	357.3	.11	2.6	359.8	.13
05:05	1.5	6.4	.09	1.8	4.3	.04	2.4	6.6	.02
05:10	1.6	28.2	-.06	2.1	15.3	-.03	2.4	6.5	.00
05:15	1.5	40.8	-.03	2.0	14.7	.00	2.5	3.0	.02
05:20	1.1	54.5	-.14	1.9	15.3	-.15	2.7	3.3	-.10
05:25	1.1	46.6	.13	1.8	9.7	.05	2.5	2.2	.02
05:30	1.6	43.5	-.03	2.2	20.4	-.11	2.5	15.2	-.08
05:35	.8	61.6	.41			-.17			-.14
05:40	.8	46.8	.51			.12			.02
05:45	.6	73.9	.06	1.4	54.4	-.01	1.9	35.5	.00
05:50	.9	42.8	.02	1.4	44.1	-.03	2.1	38.1	.01
05:55	1.1	21.7	.39	1.0	44.4	-.12	1.5	27.3	-.05
06:00	1.5	23.8	.38	1.4	32.6	-.18	1.9	16.6	-.05
06:05	1.6	15.3	.40	1.8	15.3	.04	2.0	13.1	-.14
06:10	1.2	10.9	.49	1.5	9.5	.70	2.6	8.3	
06:15	1.6	3.8	.40	2.0	12.7	.15	2.8	3.6	.14
06:20	1.7	6.1	.42	2.3	8.0	.19	2.8	355.5	.12
06:25	1.8	21.1	.28	1.9	5.3	.11	2.7	355.9	.08
06:30	2.2	11.7	.34	2.1	1.4	.10	3.1	356.9	.06
06:35	1.9	11.9	.27	1.9	1.6	.10	3.0	359.1	.11
06:40	1.9	12.5	.10	1.9	.2	.08	3.3	357.3	.10
06:45	2.0	8.4	.25	1.8	351.3	.11	3.2	354.4	.12
06:50	1.8	8.1	.24	1.6	352.7	.08	3.2	358.5	.11
06:55	1.5	359.0	-.15	2.0	351.6	-.20	3.5	359.4	-.10
07:00	1.3	19.9	-.20	2.1	358.1	-.04	3.4	3.8	
07:05	1.3	27.9	-.15	1.7	7.3	-.09	3.0	5.1	.06
07:10	.8	28.6	-.09	1.3	1.8	-.08	2.2	1.4	-.02
07:15	1.3	30.8	.19	1.6	14.9	.11	2.1	7.3	.07
07:20	.8	27.4	-.24	1.4	22.0	-.27	1.6	8.1	-.16
07:25	.8	25.8	.03	1.4	30.7	.03	1.6	3.4	.03
07:30	.6	69.2	.05	.9	69.3	-.01	1.3	26.3	.00
07:35	.9	117.4	-.08	1.0	110.9	-.03	.9	57.9	-.01
07:40	1.0	128.6	-.02	1.2	111.9	.00	1.1	84.3	.00
07:45	1.0	147.5	.07	1.2	107.1	.04	1.3	104.1	.02
07:50	1.0	148.2	.00	1.3	127.6	.05			.10
07:55			.02			-.02			.03
08:00			-.05			-.07			.05
08:05			.05			.20			.06
08:10			.25			-.04			.14
08:15	.6	345.6	.32			.11			
08:20	.6	347.3	.39						
08:25	.9	358.0	.40			.70			
08:30	.6	2.6	.34	.4	328.7	.04	1.1	65.3	.06
08:35	.3	54.5	.02	.5	41.1	.03	1.2	59.5	.05
08:40	.4	13.9	-.01	.5	43.0	-.02	1.2	63.3	-.02
08:45	.5	8.9	-.02	.8	42.6	.00	1.2	50.4	.01
08:50	.8	358.9	.04	1.0	37.4	.03	1.5	37.3	.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
08:55	.9	352.4	-.02	1.0	23.8	.04	1.5	27.2	.03
09:00	.8	325.8	.01	.7	1.5	.08	1.3	27.7	.11
09:05	.4	339.2	.06	.6	27.9	.06	1.5	35.1	.04
09:10	.9	346.9	-.23	1.0	6.2	-.15	1.5	23.5	-.05
09:15	.9	330.3	-.06	1.2	344.7	.01	1.6	10.2	.01
09:20	1.0	340.6	-.14	1.3	341.7	-.18	2.0	358.2	-.27
09:25	1.3	1.1	-.22	2.2	.4	-.25	3.0	7.3	-.30
09:30	1.0	16.8	-.08	2.0	14.2	-.08	3.1	19.1	-.11
09:35	.9	31.3	-.02	1.7	20.6	.04	2.7	21.4	.01
09:40	1.6	37.3	-.02	2.2	34.3	-.04	2.4	25.7	-.05
09:45	2.0	54.2	.00	2.2	45.5	-.01	2.2	25.2	.00
09:50	1.9	31.9	.15	1.9	12.8	.25	2.4	10.1	.28
09:55	1.3	28.4	.15	1.1	29.2	.12	1.8	33.7	.04
10:00	1.6	29.0	-.09	1.9	31.0	.00	2.1	36.0	.07
10:05	1.4	48.1	.15	1.7	57.6	.14	2.1	60.5	.18
10:10	1.7	55.0	.23	2.4	56.0	.18	3.1	57.4	.18
10:15	1.5	28.9	.17	1.8	43.1	.19	2.4	49.2	.22
10:20	1.9	30.6	.16	2.1	38.1	.18	2.6	45.5	.16
10:25	2.1	28.3	.16	2.3	35.2	.08	2.5	42.7	.03
10:30	2.4	42.3	.07	3.0	45.2	.11	3.5	50.0	.11
10:35	2.6	49.8	.13	2.8	55.2	.13	3.4	61.6	.16
10:40	2.4	33.2	.24	2.7	34.9	.25	3.5	49.5	.18
10:45	2.1	30.2	.07	2.5	37.9	.14	2.6	39.3	.14
10:50	1.8	26.6	.12	2.3	25.3	.31	2.5	25.9	.35
10:55	3.4	50.7	-.16	3.6	50.2	-.12	3.1	45.5	-.16
11:00	2.4	32.5	.02	2.5	37.4	-.12	2.8	43.1	-.28
11:05	2.9	53.7	-.45	3.3	53.2	-.30	3.3	56.7	-.22
11:10	3.6	52.0	-.45	3.8	58.3	-.34	3.8	64.4	-.17
11:15	4.3	60.0	-.14	4.3	62.0	-.12	4.4	60.2	-.06
11:20	4.0	28.7	-.58	4.0	31.6	-.62	4.0	33.0	-.83
11:25	4.6	18.8	-.22	4.2	20.1	-.07	4.1	22.7	.03
11:30	4.1	25.2	-.24	3.9	24.6	-.29	3.7	22.7	-.43
11:35	5.0	28.2	.09	5.0	27.3	.19	4.9	25.7	.31
11:40	3.3	13.4	-.17	3.6	11.9	.07	3.6	18.8	.25
11:45	3.6	43.5	-.54	3.5	44.4	-.44	3.6	48.5	-.43
11:50	4.8	18.7	-.50	4.9	22.1	-.51	5.2	23.4	-.50
11:55	4.9	36.5	-.36	5.0	37.6	-.28	5.0	36.2	-.25
12:00	4.1	45.9	.16	4.1	45.8	.26	4.1	46.0	.38
12:05	4.5	35.8	.66	4.6	36.7	.85	4.8	39.9	1.00
12:10	3.9	49.6	.39	4.0	46.9	.43	4.0	43.4	.37
12:15	4.6	55.5	-.01	4.9	53.0	.04	5.1	55.1	.06
12:20	3.2	41.3	-.36	3.2	40.4	-.37	3.3	42.1	-.40
12:25	5.2	15.6	-.14	5.2	15.6	-.21	5.3	12.2	-.22
12:30	3.4	26.7	.18	3.4	25.6	.25	3.3	22.8	.33
12:35	3.8	6.7	.36	4.2	358.7	.47	4.4	355.0	.47
12:40	4.1	27.8	-.41	4.3	27.7	-.36	4.3	27.7	-.29
12:45	4.3	59.8	.17	4.4	59.6	.30	4.4	60.2	.31
12:50	4.7	63.1	.33	4.9	64.6	.30	4.6	65.4	.28
12:55	3.6	23.1	-.55	3.6	20.2	-.47	3.5	22.8	-.38
13:00	4.5	359.4	.13	4.5	1.3	.22	4.4	.1	.28
13:05	2.5	358.7	-.43	2.7	353.6	-.64	2.9	350.8	-.90
13:10	3.3	52.9	-.07	3.2	50.0	-.10	3.3	57.0	-.04
13:15	2.4	93.5	-.75	2.7	86.2	-.78	2.8	87.0	-.72
13:20	4.7	49.6	-.04	4.7	48.6	.06	4.7	46.5	.11
13:25	5.6	14.9	.09	5.9	11.8	.12	6.0	11.2	.19
13:30	4.2	351.4	.37	4.4	353.7	.43	4.5	355.8	.40

	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	5.6	.4	-.38	5.7	355.3	-.28	5.7	356.9	-.29
13:40	5.3	345.8	.43	5.3	346.3	.44	5.3	348.6	.58
13:45	3.3	328.4	.67	3.3	332.9	.80	3.2	335.7	.87
13:50	3.6	344.6	-.41	3.9	350.4	-.35	4.1	350.5	-.23
13:55	4.9	31.4	-.54	4.9	32.0	-.49	4.7	33.5	-.51
14:00	5.2	35.2	.23	5.4	35.4	.33	5.2	34.7	.36
14:05	4.2	37.4	-.01	4.5	36.8	.04	4.8	33.5	.00
14:10	3.7	18.2	-1.07	3.8	15.0	-.97	4.0	8.0	-.86
14:15	3.6	313.3	-.31	4.0	319.4	-.14	4.1	325.6	-.09
14:20	3.6	312.7	-.03	3.3	315.9	.06	3.4	320.5	.06
14:25	3.6	314.6	.29	3.8	315.5	.32	3.6	318.3	.36
14:30	4.4	7.6	-.16	4.6	8.2	-.13	4.6	8.8	-.17
14:35	4.8	11.2	.03	4.8	13.1	.08	5.2	15.5	-.09
14:40	6.2	6.9	-.24	6.5	4.9	-.14	6.5	6.7	-.15
14:45	6.4	8.5	.23	6.5	10.1	.34	6.7	10.6	.54
14:50	4.8	35.6	-.32	5.1	36.4	-.17	5.4	38.6	-.12
14:55	4.5	13.9	-.09	4.8	12.1	-.11	5.0	14.8	-.17
15:00	5.7	13.5	-.07	5.9	14.8	.06	6.1	15.6	.25
15:05	5.5	4.1	.50	5.5	2.6	.60	5.6	.9	.79
15:10	5.2	7.3	-.08	5.3	7.2	.01	5.6	8.7	.05
15:15	5.9	5.2	.43	6.0	5.9	.47	6.0	5.4	.50
15:20	4.5	.0	.07	4.8	358.9	.03	5.2	359.2	.02
15:25	5.8	3.8	-.06	6.1	1.8	.04	6.2	.3	.21
15:30	5.1	356.8	.03	5.5	353.8	.17	5.8	356.9	.21
15:35	6.5	13.4	-.01	6.5	12.0	.00	6.7	11.6	.02
15:40	5.8	9.1	-.07	6.0	8.5	.10	6.0	7.6	.15
15:45	5.7	343.3	.24	5.9	348.0	.19	6.0	349.7	.21
15:50	5.3	344.4	.10	5.7	347.7	.17	5.8	352.4	.13
15:55	4.8	10.1	.22	5.2	10.0	.26	5.5	9.7	.35
16:00	5.2	12.2	-.31	5.2	8.2	-.35	5.4	7.9	-.38
16:05	5.3	21.9	-1.04	5.4	25.4	-1.03	5.7	25.7	-1.16
16:10	6.0	22.8	-.04	6.1	21.4	.01	6.2	21.2	-.06
16:15	5.7	29.3	-.24	6.1	29.4	-.16	6.3	29.6	-.04
16:20	5.8	359.2	.01	6.2	359.8	.04	6.3	359.8	.11
16:25	6.1	3.9	.02	6.3	5.3	-.01	6.5	4.9	-.02
16:30	5.0	3.3	-.45	5.6	4.2	-.40	6.0	2.2	-.36
16:35	5.7	1.5	-.13	6.1	2.7	.06	6.1	4.1	.29
16:40	5.4	1.6	.06	6.2	3.9	.17	6.7	5.3	.23
16:45	5.4	7.2	-.09	5.5	8.3	-.01	5.8	10.0	.01
16:50	6.0	21.4	-.50	6.1	21.7	-.44	6.5	20.4	-.42
16:55	7.3	17.3	.06	7.7	16.6	.23	7.7	16.4	.44
17:00	5.8	18.0	-.19	6.2	15.8	-.15	6.2	14.2	-.11
17:05	6.2	359.8	.13	6.3	359.1	.37	6.5	358.8	.56
17:10	6.4	3.0	-.57	5.9	356.8	-.50	5.0	355.0	-.46
17:15	8.3	.2	.00	8.4	.7	.14	8.4	1.0	.22
17:20	7.6	1.6	.08	7.8	1.4	.25	7.9	3.4	.35
17:25	7.8	2.9	.23	7.2	356.1	.27	9.5	3.8	.33
17:30	6.9	353.7	.00	7.9	358.0	.08	8.2	356.9	.12
17:35	6.5	10.0	-.25	7.2	15.3	-.33	7.8	17.3	-.41
17:40	9.2	16.0	-.48	9.5	13.7	-.30	9.5	15.0	-.16
17:45	7.8	10.8	.12	7.8	13.1	.13	8.0	18.1	.21
17:50			-.34	7.3	2.8	-.36	7.3	2.2	-.44
17:55	7.5	9.6	-.04	8.2	10.1	-.02	8.3	10.2	.12
18:00	8.3	15.7	-.17	8.6	17.1	-.10	8.6	17.9	-.06
18:05	8.9	19.6	-.21	9.4	20.7	-.07	9.7	21.9	-.06
18:10	7.2	26.9	-.75	7.6	27.5	-.77	8.0	28.0	-.77

	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	7.4	26.8	-66	7.9	27.2	-58	8.2	27.9	-46
18:20			-63			-51			-44
18:25	6.2	29.4	-45	6.9	32.6	-43	7.4	32.2	-34
18:30	6.8	30.1	-08	7.1	28.7	.04	7.0	29.2	.07
18:35			-16			-14			-24
18:40			-94	6.0	22.2	-98	5.6	21.7	-1.13
18:45	5.5	34.3	-76	5.2	27.1	-79	5.2	28.6	-75
18:50			-73			-75			-85
18:55			-57	4.7	32.9	-74			-82
19:00			-17	5.9	17.9	-24	5.9	20.9	-25
19:05			-54	6.0	47.7	-56			-63
19:10	5.0	31.4	-49	5.6	38.9	-43	5.9	39.0	-41
19:15	6.7	37.0	-28	6.7	34.0	-19	7.2	32.8	-17
19:20			-45	6.2	33.2	-39			-29
19:25	5.0	19.0	-19	4.8	16.7	-09	5.2	15.7	-06
19:30			-27			-18			-15
19:35			-27			-24			-20
19:40	3.5	3.2	-33			-25	4.1	12.6	-23
19:45			-19			-17			-20
19:50			-21			-16			-12
19:55			-18			-18			-19
20:00			-05			-11			-16
20:05			-12			-11			-21
20:10			-11			-12			-16
20:15			-17			-22			-26
20:20			-20			-17			-20
20:25			-17			-20			-19
20:30			-11			-09			-11
20:35			-15			-11			-08
20:40			-08			-09			-03
20:45			-21			-10			-05
20:50			-20			-09			-10
20:55			-19			-19			-06
21:00			-26			-18			-12
21:05			-14			-10			-02
21:10			-10			-05			-05
21:15			-12			.00			-10
21:20			-15			-17			-08
21:25			-19			-15			-15
21:30			-17			-14			-14
21:35			-22			-19			-13
21:40			-26			-20			-15
21:45			-26			-25			-17
21:50			-24			-19			-19
21:55			-29			-37			-31
22:00			-37			-35			-25
22:05			-39			-43			-39
22:10			-39			-32			-24
22:15			-30	6.0	28.3	-34			-30
22:20			-29			-29			-18
22:25			-32	7.5	37.9	-19	7.5	39.1	-28
22:30	5.1	35.6	-27	7.0	31.1	-26	8.0	34.5	-32
22:35			-50			-56			-54
22:40	5.8	36.4	-18	5.6	36.9	-17	5.9	42.2	-24
22:45			-24			-27			-27
22:50			-19			-14			-21

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/28/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	3.7	328.4	.00	4.9	334.3	-.01	5.5	338.3	.04
00:05	4.3	328.1	.04			.06			.03
00:10			.06			.06			.04
00:15	5.5	327.8	.12			.09			.08
00:20	4.9	332.9	.07			.03			.07
00:25	4.9	332.4	.05	5.2	339.6	.00			-.02
00:30	4.5	332.5	.00	5.0	340.0	-.03			-.04
00:35	4.3	335.9	.04	5.1	338.9	.04			.02
00:40	4.3	328.4	-.02			.01			.01
00:45	4.1	335.1	.03	4.7	338.2	.04			.01
00:50	3.8	336.6	.04	4.7	337.6	-.01	5.4	340.0	.00
00:55			.04			.06			.05
01:00	4.4	333.2	.03			.03			.03
01:05	3.9	338.4	.11	4.8	344.7	.08	4.8	349.2	.06
01:10	3.7	340.5	.05	4.0	349.9	.05	4.5	349.4	-.02
01:15	3.6	345.1	.12	4.3	346.4	.07	4.9	345.1	-.06
01:20	3.3	357.4	.07	4.0	344.7	.05	5.4	336.3	-.03
01:25			.07			.03			.04
01:30			.00			.01			.02
01:35	2.9	345.2	.06	3.6	351.3	.08	4.0	350.5	.01
01:40	3.1	344.1	.02	3.9	349.5	.06			.08
01:45	3.2	339.6	.05	3.8	342.3	.07	4.1	354.4	.04
01:50	3.4	341.2	.00	3.7	348.3	-.02			-.01
01:55	3.4	344.0	.02	4.0	330.7	.02			-.01
02:00	3.3	339.6	.06	3.0	355.1	.03			.03
02:05	2.8	348.9	.05	2.5	10.1	.05	2.8	14.4	.05
02:10	2.6	348.8	.02			.03			.05
02:15	2.8	357.7	-.02			-.04			-.06
02:20	2.4	346.6	-.02	2.4	355.7	-.01			-.01
02:25	2.8	346.6	.10	2.6	358.3	.06	2.9	16.2	.04
02:30	2.8	341.4	.14	3.4	347.3	.07	2.6	5.6	.03
02:35	3.6	344.2	.04	3.1	349.3	.06	1.9	359.8	.07
02:40	3.6	348.6	.05	3.3	351.4	.05	3.5	359.0	.09
02:45	3.1	351.2	.08	2.7	358.1	.04	2.5	14.0	.08
02:50	2.7	359.2	.03	2.7	22.1	.04			.01
02:55	2.8	353.3	.02	2.7	5.8	-.03	3.2	20.1	.00
03:00	3.0	349.2	-.11	2.7	353.6	-.07	2.6	358.4	-.05
03:05	3.0	350.6	-.01			-.01			.01
03:10	3.4	345.2	-.03	3.1	345.9	-.05	3.0	354.9	.00
03:15	3.3	346.0	.06	3.0	352.9	.07	2.7	359.2	.06
03:20			.03			.06			-.01
03:25	2.5	314.2	.09	3.0	313.9	.07	3.8	321.0	.08
03:30	3.4	314.4	.09	3.6	312.7	.16	4.0	313.9	.09
03:35	3.4	314.4	.09	4.2	316.6	.17	5.1	321.6	.19
03:40	3.5	319.9	.05	4.7	325.8	.03	6.3	327.3	.03
03:45	3.6	324.4	.06	4.6	329.2	.04	6.1	328.0	.04
03:50	3.8	321.7	.06	5.1	327.6	.03	6.6	326.4	.06
03:55			.01			.02			.00
04:00			-.01			.02			-.05
04:05			.02			-.02			.04
04:10			.02			.03			-.01

	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			.20			-.11			-.54
04:20			-.21			.02			
04:25									
04:30									
04:35	3.4	344.5		5.0	351.1		5.9	358.4	
04:40	3.4	347.9	.00	4.7	354.3	-.02	5.7	.7	-.04
04:45	3.6	351.7	-.01	4.6	359.0	.01	5.3	3.6	.01
04:50	3.7	349.4	.04	4.5	358.6	.01	5.0	3.8	.03
04:55	3.8	349.5	.11	4.2	355.3	.14	4.8	3.5	.06
05:00	3.4	357.5	.11	4.1	359.6		4.8	5.7	
05:05	3.2	358.1	-.01	4.0	2.3	-.02	4.5	9.9	-.01
05:10	3.6	.0	.00	4.1	4.7	-.06			-.04
05:15	3.3	4.7	.04	3.7	15.5	.01	4.3	18.2	.03
05:20	3.2	10.0	-.06	3.8	12.8	-.05			-.05
05:25	3.4	27.2	.02			.03			.02
05:30	3.1	19.9	-.07	3.9	16.9	-.05	5.4	17.9	-.05
05:35			-.07			-.10			-.11
05:40			-.02			-.06			-.03
05:45	3.0	22.4	.00	4.6	19.8	-.01	6.2	18.3	-.04
05:50	3.2	23.3	.00	4.3	12.0	.01			.04
05:55	2.8	22.1	-.03	4.1	14.5	-.07			-.12
06:00	3.3	17.7	-.14	4.8	14.2	-.14			-.38
06:05			.13						
06:10	3.8	5.7		4.4	16.4		4.1	17.9	
06:15	3.8	5.3	.06	4.8	14.9	.05	5.6	13.0	-.03
06:20	3.8	3.3	.05	4.9	14.3	.04	5.8	12.7	.03
06:25	3.6	8.4	.07	4.9	12.4	.08	5.1	11.2	.10
06:30	3.8	7.9	.04	5.0	13.2	.02	5.1	11.0	-.10
06:35	3.9	10.9	.11	4.8	13.4	.10	5.1	12.4	.06
06:40	4.0	11.9	.10	4.6	12.9	.08	5.0	9.0	.05
06:45	3.9	10.0	.06	4.5	8.7	.05	4.8	5.1	.07
06:50	4.0	8.9	.03	4.3	4.6	.04	4.9	7.5	-.01
06:55	3.9	2.9	-.13	4.4	.5	-.10	5.0	7.2	-.18
07:00	3.7	356.5		4.1	357.1		4.7	5.7	
07:05	3.5	354.9	.05	4.2	353.9	.05	4.6	4.0	.03
07:10	3.0	353.5	-.01	4.1	349.3	.01	4.7	3.9	-.02
07:15	2.8	355.5	.06	3.9	353.7	.02	4.6	5.6	.03
07:20	2.3	358.3	-.13	3.3	351.2	-.03	4.5	4.0	.11
07:25	2.1	.9	.03	3.1	350.7	.00	4.0	5.9	.00
07:30	1.5	14.7	-.01	2.4	356.4	-.05	3.4	358.2	-.07
07:35	1.3	20.0	-.02	2.1	6.7	-.07	2.9	351.8	.08
07:40	1.6	50.3	.00	1.7	21.8	.00			-.01
07:45	1.5	79.9	.02	1.8	42.2	.03	2.2	12.2	.05
07:50			.10			.06			.01
07:55			.24			-.02			-.73
08:00			.06			.16			.10
08:05			-.08			-.01			
08:10									
08:15									
08:20									
08:25									
08:30	1.4	44.6	.06	1.5	35.6	.09	2.0	37.7	.03
08:35	1.3	44.5	.07	1.6	35.6	.01	2.0	30.7	-.04
08:40	1.2	41.7	-.02	1.7	46.2	-.02	1.8	41.1	-.07
08:45	1.5	41.4	.03	1.9	46.9	-.04	2.0	40.3	.09
08:50	1.9	42.0	.01	2.3	38.4	.02	2.2	34.0	.04

	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	2.1	32.6	.02	2.6	26.5	-.02	2.7	25.9	-.04
09:00	2.3	32.9	.10	2.6	29.6	.06	2.9	37.9	-.02
09:05	2.7	34.2	.03	2.4	22.4	-.01	2.5	13.0	-.01
09:10			.02			-.04			-.04
09:15	2.3	16.8	-.07	3.0	27.4	-.03	2.8	16.5	-.01
09:20	2.9	8.9	-.39			-.28	2.7	4.4	-.16
09:25	3.4	17.0	-.24	3.2	13.3	-.17	3.3	34.9	-.09
09:30	3.9	22.7	-.15	3.7	20.2	-.11	3.4	16.0	-.07
09:35	3.2	17.1	.05	3.3	15.0	-.02	3.3	18.3	-.08
09:40	2.7	11.9	-.09	2.9	8.5	-.13	3.3	15.9	-.14
09:45	2.5	11.9	.01	3.0	19.3	-.03	3.6	35.1	-.06
09:50	2.9	15.9	.23			.21			.17
09:55			-.05			-.01			.01
10:00	2.2	49.4	.12	3.2	44.6	.10			.01
10:05	2.6	62.4	.17	3.0	59.3	.13	3.3	52.7	.07
10:10	3.6	57.9	.17	3.9	60.6	.14	4.2	60.4	.05
10:15	3.1	53.9	.16	3.7	60.0	.10	4.2	63.0	.04
10:20	3.1	50.8	.19	3.7	55.9	.14	4.7	62.2	.03
10:25	2.8	47.9	.02	3.2	51.3	-.08	4.1	56.7	-.10
10:30	3.9	55.7	.12	4.4	60.6	.12	5.0	63.1	.13
10:35	3.8	61.6	.11	4.2	62.5	.18	4.5	59.1	.24
10:40	3.6	55.5	.25	3.8	56.5	.28	4.0	54.6	.34
10:45	2.9	38.2	.02	3.0	34.8	.04	3.1	35.9	-.04
10:50	2.7	28.3	.23	2.9	40.3	.13	3.2	49.3	.04
10:55	2.5	35.4	-.22	2.4	21.2	-.28	2.5	25.9	-.32
11:00	3.1	47.6	-.44	3.3	54.3	-.59	3.5	58.4	-.70
11:05	3.3	59.1	-.24	3.4	58.1	-.35	3.5	61.2	-.55
11:10	4.0	67.3	-.16	4.0	66.2	-.22	4.2	67.3	-.18
11:15	4.5	58.7	-.04	4.7	57.0	-.16	4.9	56.4	-.19
11:20	3.9	34.0	-1.01	4.0	34.0	-1.23	4.2	35.6	-1.44
11:25	4.1	19.3	-.02	4.1	16.3	-.19	4.2	12.6	-.35
11:30	3.7	26.0	-.58	3.8	25.9	-.64	4.0	27.3	-.67
11:35	4.9	26.9	.40	4.6	28.8	.50	4.4	29.9	.65
11:40	3.6	22.5	.41	3.8	25.8	.41	3.6	27.4	.31
11:45	3.9	52.0	-.33	4.2	57.7	-.27	4.6	59.6	-.34
11:50	5.1	25.1	-.47	4.9	26.9	-.49	5.1	29.2	-.53
11:55	4.8	33.5	-.16	4.8	32.3	-.13	5.0	34.2	-.11
12:00	4.0	46.1	.45	4.0	48.9	.61	3.9	49.1	.70
12:05	4.8	41.7	1.15	4.8	41.0	1.20	5.0	41.5	1.14
12:10	4.0	43.9	.36	3.9	44.8	.22	3.7	43.3	.06
12:15	5.1	55.0	.00	5.1	53.6	-.04	5.1	50.2	.02
12:20	3.4	42.7	-.40	3.6	42.6	-.41	3.8	40.9	-.48
12:25	5.7	8.4	-.22	5.9	3.8	-.18	6.1	1.6	-.21
12:30	3.2	19.7	.34	3.3	2.1	.40	3.2	356.3	.41
12:35	4.3	354.8	.47	4.4	359.5	.45	4.4	2.1	.48
12:40	4.4	30.8	-.04	4.4	33.9	.27	4.3	35.0	.37
12:45	4.2	60.8	.19	4.1	60.9	.06	3.9	59.4	-.06
12:50			.30			.26			.30
12:55	3.6	27.4	-.43	3.7	29.4	-.46	3.8	24.1	-.71
13:00	4.3	358.4	.25	4.3	355.2	.26	4.3	351.1	.20
13:05	2.9	356.9	-1.00	2.9	7.3	-1.00	3.0	26.6	-.99
13:10	3.1	58.2	.19	3.0	58.6	.32	3.0	50.7	.29
13:15	2.9	89.2	-.55	2.9	87.9	-.41	2.9	88.4	-.37
13:20	4.8	46.9	.03	4.7	46.2	-.11	4.6	42.0	-.24
13:25	6.0	12.5	.16	6.0	13.0	.08	6.4	12.3	.01
13:30	4.6	354.8	.28	4.6	352.3	.13	4.7	352.1	.05

	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	5.8	359.4	-.35	5.7	359.9	-.34	5.6	5.0	-.46
13:40	5.3	349.7	.61	5.4	352.6	.56	5.5	352.9	.56
13:45	3.3	338.1	.95	3.4	342.0	.99	3.4	347.5	.99
13:50	4.1	353.6	-.32	4.1	356.3	-.38	4.0	354.6	-.30
13:55	4.5	33.6	-.48	4.4	31.9	-.37	4.5	28.3	-.24
14:00	5.2	33.4	.44	5.1	31.5	.50	5.0	32.5	.58
14:05	5.2	33.3	.08	5.2	30.3	.09	5.3	28.1	.03
14:10	4.0	6.9	-.88	4.0	8.0	-1.07	3.9	9.4	-1.24
14:15	4.3	329.5	-.05	4.4	331.7	-.01	4.6	329.9	.04
14:20	3.4	321.6	.06	3.7	318.5	.04	3.6	316.5	.06
14:25	3.2	320.7	.27	3.1	323.3	.04	3.1	317.3	-.18
14:30	4.7	8.8	-.34	4.9	6.4	-.44	5.1	5.8	-.53
14:35	5.7	15.6	-.22	6.0	17.4	-.31	6.1	17.0	-.41
14:40	6.6	6.2	-.21	6.8	5.9	-.27	6.8	4.2	-.33
14:45	6.8	10.1	.71	6.6	7.5	.81	6.8	9.4	.98
14:50	5.4	40.4	-.07	5.3	43.6	-.04	5.4	47.8	-.02
14:55	4.8	15.3	-.25	4.8	17.1	-.35	4.8	18.4	-.51
15:00	6.2	16.9	.33	6.2	16.4	.36	6.2	16.1	.48
15:05	5.6	2.5	.81	5.6	2.9	.77	5.5	5.1	.79
15:10	5.6	10.3	.09	5.6	12.1	.14	5.6	11.4	.19
15:15	6.1	6.8	.49	6.1	7.6	.57	6.2	5.3	.45
15:20	5.2	359.5	.10	5.2	1.2	.19	5.1	2.3	.23
15:25	6.2	359.9	.35	6.3	359.2	.40	6.2	357.7	.53
15:30	6.1	359.1	.18	6.1	359.6	.26	6.3	359.1	.30
15:35	6.9	10.8	.15	6.9	10.4	.15	7.0	12.4	.23
15:40	6.0	7.4	.24	6.1	6.6	.23	6.0	7.5	.22
15:45	6.1	348.9	.22	5.9	349.1	.24	6.1	351.7	.39
15:50	6.2	358.1	-.03	6.5	.9	-.01	6.6	3.4	.00
15:55	5.6	10.9	.39	5.6	11.9	.48	5.7	11.4	.58
16:00	5.6	11.1	-.34	5.1	10.8	-.35	5.0	9.0	-.38
16:05	6.0	25.2	-1.07	6.6	24.5	-.99	6.4	25.7	-1.03
16:10	6.1	21.0	-.18	6.4	18.9	-.25	6.1	18.5	-.39
16:15	6.1	29.6	.05	5.5	29.6	.03			-.15
16:20	6.2	.9	.11	6.5	357.9	.01	6.5	357.6	-.28
16:25	6.5	2.9	.11	6.3	3.8	.30	5.9	5.5	.22
16:30	5.3	1.7	-.37	5.7	4.0	-.51			-.91
16:35	6.4	7.3	.43	6.3	5.7	.63			.68
16:40	6.9	5.5	.25	6.9	2.6	.29	6.8	1.1	.19
16:45	5.8	10.8	.04	6.2	20.7	-.01			.00
16:50	6.7	21.7	-.36	7.3	20.9	-.35	5.5	17.5	-.50
16:55	7.4	18.0	.56	8.1	16.5	.70			.70
17:00	6.4	12.5	-.12	6.5	10.4	-.04	6.2	11.7	-.06
17:05	6.6	359.3	.63	6.5	357.3	.72	7.0	355.9	.68
17:10	4.4	356.4	-.50	3.5	357.0	-.54	2.8	343.5	-.57
17:15	8.2	2.3	.26	7.8	3.1	.25			.28
17:20	7.9	5.9	.37	7.8	8.0	.38	8.5	16.2	.34
17:25			.41			.43			.39
17:30	8.9	357.3	.09			.09			.19
17:35	8.1	19.1	-.33	8.0	23.1	-.29			-.33
17:40	9.0	13.8	-.01	8.5	17.5	-.19			-.33
17:45	7.3	19.7	.26			.03			-.09
17:50	6.4	6.2	-.38	6.1	6.2	-.44			-.52
17:55	8.5	7.2	.30	8.6	10.1	.21			.21
18:00	8.3	19.6	-.07	8.7	20.1	-.05			-.10
18:05	10.4	23.3	-.17			-.45			-1.12
18:10	8.6	30.7	-.88			-1.06			-1.26

	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	7.7	27.9	-38	7.3	27.3	-60			-36
18:20			-38			-39			-40
18:25	8.1	30.0	-43			-41			-25
18:30	7.1	30.6	.04	7.8	33.6	-13			.34
18:35			-19			-17			-27
18:40			-1.15			-1.34			-1.54
18:45	5.6	28.6	-82			-1.03			-1.29
18:50			-88			-90			-99
18:55			-1.03			-1.04			-1.15
19:00			-18			-06			.18
19:05			-60			-57			-60
19:10	6.4	40.6	-38	6.9	39.0	-33			-36
19:15	7.0	32.5	-10	6.7	30.6	-10	6.3	21.8	-01
19:20			-24			-31			-41
19:25			-07			-06			.09
19:30			-15			-14			-18
19:35	5.7	30.3	-20			-24			-21
19:40			-16			-20			-20
19:45			-25			-31			-31
19:50			-17			-24			-07
19:55			-26			-29			-47
20:00			-18			-16			.04
20:05			-21			-30			.02
20:10			-17			-12			-11
20:15			-25			-22			-40
20:20			-15			-13			-20
20:25			-15			-09			-25
20:30			-08			-05			-02
20:35			-08			-04			-10
20:40			-04			.03			-01
20:45			.01			.07			.01
20:50			-13			-13			-16
20:55			-01			.02			.06
21:00			-13			-08			-11
21:05			.01			-05			-05
21:10			-14			-07			-14
21:15			-11			-10			-17
21:20			-11			-09			-05
21:25			-16			-18			-20
21:30			-16			-19			-11
21:35			-15			-12			-04
21:40			-13			-13			-20
21:45			-18			-18			-48
21:50			-23			-27			-23
21:55			-30			-27			-44
22:00			-23			-23			-24
22:05			-41			-40			-29
22:10			-25			-44			-41
22:15			-35			-38			-44
22:20			-08			-03			-11
22:25			-29			-30			-28
22:30	7.0	33.6	-31			-26			-29
22:35			-38			-28			-33
22:40			-36			-42			-30
22:45			-23			-12			-24
22:50			-19			-16			-16

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/28/2022

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			.05					.07	
00:05			.04					.07	
00:10			.06					.00	
00:15			.05					.07	
00:20			.02					-.02	
00:25			-.03					-.01	
00:30			-.10					-.08	
00:35			-.01					-.06	
00:40			.02					.00	
00:45			.00					-.03	
00:50			-.02					-.02	
00:55			.05					.03	
01:00			.01					.05	
01:05			.06					.03	
01:10	5.0	353.0	-.05	5.5	2.4			-.07	
01:15			-.03					-.09	
01:20			-.02					-.07	
01:25			-.02					-.07	
01:30			-.05					-.03	
01:35			.01					-.02	
01:40	4.1	1.9	.13					.05	
01:45			.06					.03	
01:50			.03					.07	
01:55			-.02					-.04	
02:00			.04					.02	
02:05			.04					.05	
02:10			.06					.03	
02:15			-.05					-.01	
02:20			-.01					.01	
02:25	2.9	22.7	.05					-.05	
02:30			-.01					-.01	
02:35			.03					-.03	
02:40			.09					.00	
02:45	2.6	22.0	.06					.07	
02:50			.01					-.01	
02:55	3.1	23.4	-.01					.00	
03:00	2.9	347.9	-.06					-.10	
03:05			.05					-.04	
03:10			-.06					-.09	
03:15			.05					.05	
03:20			-.06					-.13	
03:25			.06					.02	
03:30	4.3	317.9	.17					.34	
03:35	5.0	327.3	.19					.21	
03:40	7.2	328.8	.01	6.7	327.0			.04	
03:45	7.0	329.2	.09	6.7	330.9	7.1	337.3	.05	
03:50	6.9	328.7	.03	6.7	331.5	6.3	334.4	.02	
03:55			-.01					-.01	
04:00			.00					.04	
04:05			.03					.10	
04:10			-.09					-.17	

	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									
04:20									
04:25									
04:30									
04:35	6.8	.2							
04:40	6.4	.9	-.12	6.3	3.6			-.07	
04:45	5.8	4.3	-.01	6.1	6.4	7.4	11.9	.02	
04:50	5.6	7.7	.02	6.7	9.5	7.7	12.8	.00	8.9
04:55	5.2	7.9	-.08	6.2	8.3	7.8	10.7		7.4
05:00	4.9	11.4		6.0	12.3	7.3	13.0		7.9
05:05	4.8	13.4	.00	5.7	11.6			-.03	
05:10			-.06					-.08	
05:15	5.9	20.2	.04					.02	
05:20			-.04					-.05	
05:25			.04					.03	
05:30			-.11					-.08	
05:35			-.11					-.16	
05:40			-.06					-.12	
05:45			-.01					-.05	
05:50			.00					.05	
05:55			-.17					-.22	
06:00								-1.71	
06:05									
06:10									
06:15	6.6	14.7	-.05					-.09	
06:20			-.02					.07	
06:25	6.0	12.9	.08					.21	
06:30	6.4	11.8	.22					-.68	
06:35	5.9	14.4	.08					.00	
06:40	5.9	11.1	.00					.05	
06:45	5.6	10.9	.00	5.9	9.8			-.13	
06:50	5.7	13.4	-.06	6.1	17.3			-.14	
06:55	5.7	12.3	.14	5.5	15.0				
07:00	5.5	14.9		5.2	15.2				
07:05	5.4	12.3	.01	5.5	17.6			-.01	
07:10	5.5	12.0	-.05	5.5	18.1			-.04	
07:15	5.3	15.1	.11	5.1	16.2			.07	
07:20	5.1	14.0	.15	5.1	15.7			.05	
07:25			-.09					.05	
07:30			-.03					.34	
07:35									
07:40			-.07					-.11	
07:45			.02					.02	
07:50			.14					.06	
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30			-.08					-.04	
08:35	2.1	15.2	-.03					.05	
08:40	1.9	30.5	-.09	2.7	36.2			-.04	
08:45	2.1	40.2	-.06	2.9	34.7			-.03	
08:50	2.5	29.6	.06	3.9	32.0			.01	

	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			-.04					-.02	
09:00	3.6	35.6	-.04					-.04	
09:05			.00					.04	
09:10			-.07					-.08	
09:15			.00					.00	
09:20			-.13					-.10	
09:25			-.08					-.07	
09:30	4.7	21.1	-.12					-.08	
09:35	3.2	9.8	-.10	3.4	16.1			-.23	
09:40	3.8	23.9	-.15	4.1	21.5			-.13	
09:45			-.06	4.0	48.3			-.10	
09:50			.14					.09	
09:55			.08					.10	
10:00			-.06					-.15	
10:05	3.6	47.5	.05					-.01	
10:10	4.8	57.8	-.02	5.4	52.7			-.10	
10:15	4.7	61.1	-.06	5.2	59.7	4.9	52.4	-.04	
10:20			.00					-.04	
10:25	4.7	60.9	-.07	5.5	59.8			-.16	
10:30	5.2	61.7	.23	5.0	59.1			.24	
10:35	4.7	59.1	.20	5.6	58.3	5.7	57.1	.13	
10:40			.42	3.7	45.9			.44	
10:45	3.3	35.2	-.16	3.7	42.0	3.7	41.1	-.25	3.8
10:50	3.5	51.7	-.03	3.6	55.8	3.9	57.4	-.12	3.3
10:55	3.5	52.8	-.37	3.9	59.4	4.0	67.4	-.40	
11:00	3.6	63.1	-.68	3.7	64.1	3.7	66.8	-.63	4.4
11:05	3.6	63.9	-.69	3.6	70.9	3.7	75.0	-.85	3.8
11:10	4.4	67.2	-.20	4.3	68.6	4.5	67.7	-.18	3.9
11:15	5.0	56.7	-.12	5.2	57.3	5.0	52.2	-.07	4.9
11:20	4.2	33.5	-1.63	4.1	30.4	4.3	24.7	-1.93	4.0
11:25	4.5	14.6	-.39	4.7	12.4	4.0	16.6	-.62	
11:30	4.0	29.1	-.75	3.9	31.9	3.8	26.6	-.81	3.9
11:35	4.4	33.0	.71	4.4	36.3	4.5	38.4	.61	3.5
11:40	3.3	28.9	.26	3.1	30.6	4.0	35.0	.38	3.5
11:45	4.6	59.3	-.30	4.8	61.7	4.9	61.7	-.36	5.5
11:50	5.1	31.0	-.46	5.0	33.6	5.1	36.4	-.37	5.4
11:55	4.5	35.3	-.20	4.1	37.3	4.0	39.9	-.27	2.6
12:00	3.8	50.3	.78	3.7	48.3	3.7	52.4	.87	3.4
12:05	5.0	40.0	1.13	5.0	37.9	5.1	38.1	1.17	6.0
12:10	3.6	41.1	.00	3.5	39.8	3.4	34.8	.08	4.2
12:15	5.2	45.9	.10	5.6	44.4	5.6	47.8	.10	
12:20	4.0	40.1	-.50	3.8	41.4	4.1	38.0	-.66	3.2
12:25	6.2	2.5	-.36	6.3	4.0	6.0	3.9	-.51	6.1
12:30	4.8	349.8	.39					.35	
12:35	4.4	6.7	.50	4.5	11.5	4.3	12.9	.47	
12:40	4.3	36.5	.33	4.4	34.8	4.8	38.9	.26	5.1
12:45	3.6	56.4	-.16	3.8	54.7	4.9	57.3	-.19	
12:50			.25					.07	
12:55	3.8	22.7	-1.01	4.0	21.0	4.0	16.0	-1.17	4.0
13:00	4.2	346.2	.18	3.9	345.7	3.7	352.4	.14	2.2
13:05	2.7	33.9	-.99	2.6	37.8	2.1	41.7	-1.12	2.5
13:10	3.1	36.3	.33	3.2	30.8	3.9	25.3	.42	
13:15	3.2	87.2	-.35	3.1	81.4	3.2	77.3	-.28	3.9
13:20	4.7	44.6	-.24	5.0	49.7	5.1	44.6	-.28	5.9
13:25	6.7	15.1	.02	7.1	18.7			-.03	
13:30	4.8	348.8	.03	4.6	344.6	5.0	2.3	.12	

	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	5.7	8.5	-.69	5.9	12.2			-.95	
13:40	5.0	352.6	.54	3.9	344.3	2.6	327.4	.25	
13:45	3.3	351.4	1.02	3.8	350.0	2.9	353.4	1.14	
13:50	4.2	349.1	-.28	4.9	344.4	4.4	332.4	-.27	
13:55	4.8	29.0	-.22	4.8	25.8			-.21	
14:00	5.0	29.5	.69	5.3	29.2			.73	
14:05	5.1	27.9	.08	5.6	32.5			.07	
14:10	4.0	12.3	-1.31	4.0	13.3	3.9	16.1	-1.36	
14:15	4.7	330.1	-.03	5.0	331.6	7.2	351.3	-.02	4.0
14:20	4.2	309.7	-.10	3.9	309.5			-.17	
14:25	2.8	322.6	-.42	3.2	318.1	3.1	333.3	-.64	
14:30	5.1	2.8	-.57	5.3	4.8	5.6	359.2	-.79	
14:35	6.4	17.0	-.59	6.5	13.9	6.2	14.4	-.74	
14:40	6.8	4.7	-.43	6.5	6.8	7.1	357.3	-.53	
14:45	7.0	12.9	1.18	6.0	17.8			1.31	
14:50	5.3	47.0	.00	6.6	50.9			-.27	
14:55	4.5	21.4	-.53	4.3	22.2			-.54	
15:00	6.2	18.7	.60	5.7	16.1			.60	
15:05	5.5	9.3	.74	5.3	14.6	4.6	16.8	.61	
15:10	5.5	15.2	.20	5.2	19.2			.12	
15:15	6.0	5.6	.36	5.5	1.9			.12	
15:20	5.0	3.6	.18	5.4	10.0			.00	
15:25	6.2	360.0	.66	5.6	357.1			.57	
15:30	6.4	358.3	.45					.57	
15:35	6.9	14.3	-.10	6.7	17.1			-.78	
15:40	5.9	8.1	-.16	4.6	9.2	5.8	358.2	-.40	
15:45			.31					.60	
15:50			-.06					-.40	
15:55	5.5	10.9	.50					.52	
16:00			-.43					-1.24	
16:05	5.6	26.2	-1.14					-.96	
16:10	5.7	19.7	-.67					-1.03	
16:15			-1.49					-.07	
16:20			-.56					-1.24	
16:25			.22					-.01	
16:30			-1.24					-1.55	
16:35			.33					1.28	
16:40			.28						
16:45			-.41					-.55	
16:50			-.51					-1.15	
16:55			.43					-.32	
17:00	5.8	3.1	-.24					-.30	
17:05			.65					.75	
17:10			-.56					-1.46	
17:15			.01					-.48	
17:20			-.24						
17:25			.35					-1.14	
17:30			-.24					.06	
17:35			-.14					.10	
17:40			-.80					-.86	
17:45									
17:50			-.72					-.46	
17:55			-.15					-.05	
18:00			-1.02						
18:05			-1.19					-.54	
18:10			-.67					.39	

	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			.27						
18:20			.27					.09	
18:25			-.41					-.25	
18:30			-.01					.10	
18:35									
18:40			-1.34					-1.61	
18:45			-1.65					-1.45	
18:50			-.93					-1.59	
18:55			-.43					-.65	
19:00			-.15					-.44	
19:05			-.47					-.16	
19:10			-.43					-.96	
19:15			.11					.13	
19:20			-.39					-.08	
19:25			.16					-.01	
19:30			-.21					-.05	
19:35			-.37					.57	
19:40			-.16					.47	
19:45			-.59					.55	
19:50			-.22					-.32	
19:55			.69					-.41	
20:00								-1.34	
20:05			-.38						
20:10			-.48						
20:15			.24					-.62	
20:20			-.20					-.36	
20:25			-.43					-.42	
20:30			-.09					.44	
20:35			-.03					.50	
20:40			-.21					-.41	
20:45			-.07					-.21	
20:50			.31					.84	
20:55			.15						
21:00			1.58						
21:05			-.19						
21:10			-.34						
21:15			-.34					-.31	
21:20			-.37					.81	
21:25			-.30					-.25	
21:30			-.10					-.05	
21:35			-.06					-1.39	
21:40			-.13						
21:45			.69					.24	
21:50			-.73						
21:55			-.57					-.78	
22:00			-.27					.05	
22:05			-.52					-.03	
22:10									
22:15			-.42					.05	
22:20			-.21					-.99	
22:25			-.60					-.33	
22:30			-.19					-.28	
22:35			-.05					-.25	
22:40			-.17					-.43	
22:45			-.20					-.87	
22:50			.21					-.43	

	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		-.07			.01			-.60	
04:45		.06			-.02			-.32	
04:50	16.7	.13			-.21				
04:55	15.9								
05:00	16.2								
05:05		-.06			-.13			.64	
05:10		-.06			-.58			.17	
05:15		-.13			-.05			1.04	
05:20		-.04			-.12			-.60	
05:25		.13			.20			.52	
05:30		-.06			.15			.37	
05:35		-.07			-.64			.49	
05:40		-.02							
05:45		.24			.69				
05:50		.22			.20				
05:55									
06:00									
06:05									
06:10									
06:15		-.07			-.91				
06:20		-.06			.25				
06:25									
06:30									
06:35		.01							
06:40		-.37			-.84				
06:45		1.08			-.35				
06:50		-1.75			-.39				
06:55									
07:00									
07:05		-.04			.66			.54	
07:10		.30			-.38				
07:15		1.61							
07:20		-.34							
07:25		.23						.68	
07:30									
07:35									
07:40		-1.02			1.05				
07:45		.07			-.19			.66	
07:50					.29				
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30		.01							
08:35		-.04			-.42			.55	
08:40		-.40							
08:45									
08:50		.02			.13			-.90	

	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		-.03			-.10			.37	
09:00		-.03			.02			.26	
09:05		.01			-.03			.42	
09:10		-.21			-.03			-.19	
09:15		-.11			.06			.21	
09:20		.03			.03			.57	
09:25		-.16			.01			.29	
09:30		-.66							
09:35		-.08			-.11				
09:40		-.19			.03			-.08	
09:45		-.49			-.14			.55	
09:50		.07			-.01			.18	
09:55		.02			.02			-.14	
10:00		-.28			-.44			-.22	
10:05		-.07			.00			-.53	
10:10		-.11			-.28			.40	
10:15		-.16			.07			-.31	
10:20		-.14			-.33			-1.14	
10:25		-.03			.02			-.32	
10:30		.29			.25			1.96	
10:35		.24			.44			2.64	
10:40		.38			.59			1.02	
10:45	40.3	-.05			-.15			.01	
10:50	57.1	-.36			-.46			-1.37	
10:55		-.68			-.74			-.90	
11:00	73.4	-.72			-.80			-.20	
11:05	72.6	-.93	4.5	81.0	-1.49	3.8	92.3	-.69	
11:10	73.0	-.51			-.13			.11	
11:15	47.7	.10			.52			-.60	
11:20	25.0	-2.19			-1.38			-.89	
11:25		-.72			-1.10			-2.12	
11:30	34.2	-1.16	4.8	38.2	-.83			-1.32	
11:35	40.4	.50			.44			.05	
11:40	31.5	.32			.62			.28	
11:45	65.1	-.48			-.56			-1.77	
11:50	38.2	-.19	6.9	40.8	-.14			-1.15	
11:55	47.5	-.54	3.4	55.7	-.11			-1.88	
12:00	58.7	1.09			.80			1.36	
12:05	35.0	1.25	6.8	25.2	.94			1.04	
12:10	52.1	-.06			.39			-.24	
12:15		.33			.61			-.25	
12:20	37.0	-.62			-.83			.24	
12:25	11.9	-.95			-.74			-1.02	
12:30		.25			.07			.26	
12:35		.15			-.06			-.27	
12:40	38.6	-.05	5.4	32.1	-.01			-1.26	
12:45		-.58			-.54			-.35	
12:50		-.20			-.92			-.74	
12:55	12.3	-1.59	3.4	8.8	-2.05			-1.80	
13:00	346.4	-.33	4.5	349.1	-.24			-1.02	
13:05	31.8	-1.65			-2.38			-3.05	
13:10		.73			.14			.23	
13:15	85.4	-.37			.66			.97	
13:20	51.6	-.06			-1.08			-1.83	
13:25		.03			.89				
13:30		-.24			.00				

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/28/2022

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							
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02:00							
02:05							
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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							
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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							
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13:05							
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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							
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17:45							
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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							
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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							