

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/12/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	20.2	988.00	99.0	.3	187.6	.05	.5	186.7	-.05
00:05	20.2	988.00	99.0	.2	348.9	.03	.3	213.4	.00
00:10	20.3	988.00	99.0	.2	85.0	.04	.3	263.9	-.04
00:15	20.3	988.00	99.0	.5	169.7	-.02	.5	188.6	.00
00:20	20.3	988.00	99.0	.3	109.5	.01	.2	178.8	.05
00:25	20.3	988.00	99.0	.5	51.8	.34	.5	114.0	.26
00:30	20.4	988.00	99.0	.9	103.2	.26	.4	323.4	.41
00:35	20.4	988.00	99.0	.5	15.2	.11	.4	237.8	.40
00:40	20.4	988.00	99.0	.5	18.4	.25	.5	219.2	.69
00:45	20.4	988.00	99.0	.5	357.2	.09	.5	359.6	.32
00:50	20.4	988.00	99.0	.9	12.1	.13	.8	8.9	.28
00:55	20.4	988.00	99.0	.8	336.1	-.01	.7	.3	.31
01:00	20.5	988.00	99.0	.6	341.7	.10	.5	2.8	-.02
01:05	20.5	988.00	99.0	.7	353.6	.02	.8	325.0	-.06
01:10	20.5	988.00	99.0	.5	133.9	.11	.5	169.4	.19
01:15	20.5	988.00	99.0	.4	225.7	.05	.5	237.3	.06
01:20	20.4	988.00	99.0	.5	283.5	.08	.9	275.0	.04
01:25	20.4	988.00	99.0	.9	179.3	.03	.8	209.7	.12
01:30	20.5	988.00	99.0	.8	182.5	-.05	.9	207.1	-.16
01:35	20.5	988.00	99.0	.5	268.2	.12	.5	273.3	.04
01:40	20.4	988.00	99.0	.4	187.5	.27	.3	253.7	-.13
01:45	20.4	988.00	99.0	.6	244.7	.09	.6	345.8	-.70
01:50	20.4	988.00	99.0	.7	133.0	-.63	.4	193.4	-1.03
01:55	20.4	988.00	99.0	.7	162.1	-.75	.7	175.0	-.94
02:00	20.5	987.00	99.0	1.0	162.3	-.83	.6	155.0	-.95
02:05	20.5	987.00	99.0	.7	200.0	-.83	.5	213.1	-1.01
02:10	20.5	987.00	99.0	.9	167.5	-.94	.9	181.6	-.97
02:15	20.5	987.00	99.0	1.0	162.9	-.49	.8	184.9	-.39
02:20	20.6	987.00	99.0	.9	151.1	-.06	1.1	186.0	.07
02:25	20.6	987.00	99.0	.9	200.4	.13	1.3	197.0	.15
02:30	20.6	987.00	99.0	1.0	205.7	.07	1.9	225.5	-.06
02:35	20.6	987.00	99.0	.8	203.9	.04	2.0	225.7	-.11
02:40	20.6	987.00	99.0	1.0	197.7	.06	1.9	225.3	-.05
02:45	20.6	987.00	99.0	1.3	216.0	-.03	2.2	229.0	-.11
02:50	20.7	987.00	100.0	1.3	236.6	.01	2.4	238.8	-.08
02:55	20.7	987.00	100.0	.9	249.3	-.02	1.9	242.5	-.25
03:00	20.8	987.00	99.0	1.4	249.9	-.16	2.4	256.8	-.58
03:05	20.8	987.00	99.0	1.8	244.0	-.45	2.8	246.6	-.57
03:10	20.8	987.00	99.0	1.4	269.1	-.65	1.8	265.3	-.67
03:15	20.8	987.00	99.0	1.9	292.5	.01	2.8	284.5	-.04
03:20	20.9	987.00	99.0	2.4	273.2	.12	3.0	271.2	.10
03:25	20.9	987.00	99.0	1.5	265.2	.12	2.0	267.9	.09
03:30	20.9	987.00	99.0	1.9	282.1	.24	2.8	282.0	.27
03:35	20.9	987.00	99.0	1.9	300.1	.08	2.5	297.6	.08
03:40	20.8	986.00	99.0	1.9	291.0	.02	2.5	284.6	.03
03:45	20.8	986.00	99.0	2.0	270.3	.03	2.7	272.7	.03
03:50	20.6	987.00	99.0	2.0	269.5	.05	2.5	271.7	.09
03:55	20.6	987.00	99.0	2.1	286.9	.10	2.6	282.4	.11
04:00	20.4	986.00	99.0	1.7	298.3	.06	2.4	301.6	.03
04:05	20.4	986.00	99.0	1.5	290.3	.01	1.9	302.6	.08
04:10	20.2	986.00	98.0	1.6	286.1	.05	2.0	294.5	.05

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	20.2	986.00	98.0	1.6	284.3	.05	2.2	284.8	.07
04:20	20.0	986.00	98.0	2.3	291.4	.12	2.8	292.4	.19
04:25	20.0	986.00	98.0	2.2	299.7	-.02	2.6	296.4	-.02
04:30	19.9	986.00	98.0	2.6	293.3	.03	3.0	291.9	.02
04:35	19.9	986.00	98.0	2.7	289.8	.00	3.3	292.4	-.01
04:40	19.8	986.00	99.0	2.4	313.3	-.05	3.4	309.6	-.06
04:45	19.8	986.00	99.0	1.8	304.1	-.03	2.9	304.7	-.10
04:50	19.8	986.00	98.0	2.3	289.9	.00	2.9	299.6	.03
04:55	19.8	986.00	98.0	1.6	280.1	-.03	2.3	289.4	.04
05:00	19.8	986.00	98.0	1.7	272.0	-.04	2.1	285.3	.02
05:05	19.8	986.00	98.0	.8	236.7	.08	1.4	270.8	.13
05:10	19.8	986.00	98.0	1.0	263.7	-.01	1.2	278.4	-.05
05:15	19.8	986.00	98.0	.9	261.8	.01	1.4	274.0	.03
05:20	19.8	986.00	98.0	.8	167.6	-.06	.5	248.8	-.11
05:25	19.8	986.00	98.0	1.5	192.5	-.09	1.3	204.7	-.10
05:30	19.9	987.00	98.0	1.1	235.8	-.01	1.3	245.1	.00
05:35	19.9	987.00	98.0	1.2	241.2	.10	1.5	257.1	.09
05:40	19.9	987.00	98.0	1.8	270.8	.03	2.6	275.1	.06
05:45	19.9	987.00	98.0	2.1	286.5	.05	3.1	290.4	.06
05:50	19.8	987.00	98.0	1.6	287.2	.08	2.2	290.0	.01
05:55	19.8	987.00	98.0	1.3	295.6	-.08	1.5	293.1	-.11
06:00	19.6	987.00	97.0	2.0	311.7	-.10	2.9	307.2	-.16
06:05	19.6	987.00	97.0	2.7	297.1	.05	3.7	299.1	.06
06:10	19.5	987.00	97.0	2.7	301.7	.02	3.5	299.6	.06
06:15	19.5	987.00	97.0	2.3	301.5	-.07	3.4	294.9	-.06
06:20	19.5	987.00	97.0	2.9	291.6	-.06	3.9	285.7	-.07
06:25	19.5	987.00	97.0	3.1	276.5	-.01	4.0	277.0	.02
06:30	19.5	987.00	97.0	3.5	281.7	.07	3.9	282.4	.08
06:35	19.5	987.00	97.0	3.3	280.8	.00	4.0	279.2	.00
06:40	19.5	987.00	97.0	3.1	270.5	.04	3.8	271.2	.03
06:45	19.5	987.00	97.0	2.9	269.5	.20	3.8	270.2	.24
06:50	19.6	987.00	97.0	2.9	270.3	.13	3.9	273.7	.16
06:55	19.6	987.00	97.0	2.3	273.6	-.02	3.1	278.1	-.03
07:00	19.6	987.00	96.0	3.2	284.0	.23	4.0	287.0	.28
07:05	19.6	987.00	96.0	1.9	294.5	.03	2.5	299.8	.00
07:10	19.5	987.00	95.0	2.0	308.9	.32	2.2	313.2	.30
07:15	19.5	987.00	95.0	2.6	339.2	.23	3.0	327.3	.20
07:20	19.2	987.00	95.0	2.8	335.3	-.31	3.8	328.8	-.17
07:25	19.2	987.00	95.0	2.3	314.0	-.23	3.2	313.3	-.27
07:30	19.0	987.00	94.0	2.5	312.6	-.01	3.7	307.9	.08
07:35	19.0	987.00	94.0	3.1	311.2	.20	3.7	306.4	.12
07:40	18.7	987.00	93.0	2.4	298.4	.24	3.1	295.5	.11
07:45	18.7	987.00	93.0	2.3	316.2	.24	2.7	309.5	.17
07:50	18.5	987.00	92.0	2.5	299.9	.11	3.4	301.2	.17
07:55	18.5	987.00	92.0	2.2	314.3	.23	2.6	312.9	.27
08:00	18.4	987.00	92.0	2.0	314.0	.25	2.6	307.5	.17
08:05	18.4	987.00	92.0	1.5	309.7	.03	1.7	301.8	-.03
08:10	18.4	987.00	92.0	2.3	315.8	.11	2.9	313.9	.09
08:15	18.4	987.00	92.0	2.7	305.6	.35	3.4	310.3	.17
08:20	18.4	987.00	90.0	3.3	306.3	.41	3.7	311.1	.27
08:25	18.4	987.00	90.0	2.4	301.3	.16	3.3	302.8	.17
08:30	18.4	987.00	91.0	2.1	298.3	-.06	2.5	303.9	-.05
08:35	18.4	987.00	91.0	1.6	280.2	.00	1.9	297.2	.04
08:40	18.4	987.00	91.0	1.6	299.0	-.06	1.8	294.8	-.18
08:45	18.4	987.00	91.0	1.5	294.6	-.11	1.9	289.7	-.20
08:50	18.4	987.00	91.0	1.8	290.3	.21	1.7	295.0	.16

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	18.4	987.00	91.0	1.2	285.1	-.02	1.5	288.4	-.07
09:00	18.5	987.00	92.0	1.5	294.5	.04	1.6	287.3	-.04
09:05	18.5	987.00	92.0	.9	312.2	.11	1.1	297.9	.06
09:10	18.7	987.00	91.0	1.0	317.0	.16	1.4	300.9	.18
09:15	18.7	987.00	91.0	1.2	306.8	-.17	1.8	283.5	-.23
09:20	19.1	987.00	90.0	2.4	279.6	-.13	3.1	278.6	-.20
09:25	19.1	987.00	90.0	3.2	274.3	.15	3.5	278.0	.13
09:30	19.1	987.00	88.0	2.9	275.2	.23	3.0	281.2	.21
09:35	19.1	987.00	88.0	2.2	270.6	.16	2.5	270.2	.05
09:40	18.9	987.00	90.0	1.9	254.0	-.01	2.7	258.6	-.02
09:45	18.9	987.00	90.0	2.5	257.5	.08	3.3	262.6	.14
09:50	19.2	987.00	88.0	2.4	256.9	-.13	3.3	258.0	-.15
09:55									
10:00	19.1	988.00	88.0	2.3	240.2	-.04	3.0	246.9	-.05
10:05	19.1	988.00	88.0	2.4	239.6	.01	2.9	242.8	.03
10:10	19.0	988.00	90.0	3.1	254.3	-.03	3.7	255.3	-.02
10:15	19.0	988.00	90.0	3.7	266.2	.01	4.7	271.6	.06
10:20	19.2	988.00	88.0	3.1	283.5	-.05	3.7	289.0	-.11
10:25	19.2	988.00	88.0	3.5	326.8	.12	4.2	325.1	.03
10:30	19.1	988.00	85.0			.31			.31
10:35	19.1	988.00	85.0			.10			.15
10:40	19.1	988.00	83.0	2.0	297.4	-.06	3.0	291.6	-.36
10:45	19.1	988.00	83.0	3.6	288.6	.18	4.2	291.7	.34
10:50	19.7	988.00	80.0	2.8	309.9	.03	3.4	303.4	.01
10:55	19.7	988.00	80.0	2.6	284.9	-.36	3.2	289.5	-.41
11:00	19.8	988.00	80.0	3.4	294.2	-.10	4.1	290.3	.13
11:05	19.8	988.00	80.0			-.21			-.11
11:10	19.7	988.00	79.0	4.4	277.0	.09	1.4	7.2	.01
11:15	19.7	988.00	79.0	2.3	304.6	-.25	2.5	317.8	-.46
11:20	19.9	988.00	77.0	2.3	336.0	-.36	3.0	321.2	-.35
11:25	19.9	988.00	77.0	3.4	305.4	.12	3.5	307.2	.02
11:30	20.4	988.00	73.0	2.4	322.4	-.01	3.4	320.5	-.09
11:35	20.4	988.00	73.0	4.0	318.7	-.01	4.8	317.2	-.10
11:40	20.8	988.00	69.0	4.1	325.7	-.12	5.1	322.2	.06
11:45	20.8	988.00	69.0	3.2	313.1	-.17	3.7	311.2	-.12
11:50	20.6	988.00	69.0	3.4	318.3	-.22	4.5	317.4	-.20
11:55	20.6	988.00	69.0	3.7	305.5	.29	4.5	310.6	.20
12:00	21.1	988.00	67.0	2.2	321.6	-.64	2.8	318.2	-.83
12:05	21.1	988.00	67.0	3.3	329.3	-.20	3.8	324.4	-.18
12:10	22.0	988.00	65.0	2.7	272.9	-.29	3.4	278.7	-.44
12:15	22.0	988.00	65.0	2.9	305.6	.04	3.7	313.4	.09
12:20	22.1	988.00	65.0	2.4	316.8	-.01	3.0	313.6	.12
12:25	22.1	988.00	65.0	2.8	319.9	-.19	3.7	317.9	-.13
12:30	21.6	988.00	66.0	3.6	300.0	.13	4.2	301.3	.20
12:35	21.6	988.00	66.0	2.3	314.2	.23	2.7	317.0	.17
12:40	22.2	988.00	64.0	1.8	270.4	-.15	2.2	268.1	-.26
12:45	22.2	988.00	64.0	1.2	292.0	-.25	1.2	286.7	-.52
12:50	22.6	988.00	59.0	1.5	296.0	-.11	1.9	289.7	-.21
12:55	22.6	988.00	59.0	2.9	251.8	.05	3.5	257.5	.08
13:00	23.1	988.00	59.0	2.7	250.7	-.38	3.3	250.5	-.29
13:05	23.1	988.00	59.0	2.2	269.5	.66	2.3	272.7	.60
13:10	22.1	988.00	59.0	1.5	303.9	.37	1.8	320.7	.35
13:15	22.1	988.00	59.0	1.1	2.4	.26	1.0	357.6	.24
13:20	22.0	987.00	61.0	.8	290.6	.02	.5	160.0	.05
13:25	22.0	987.00	61.0	2.4	245.8	.09	2.7	248.6	.00
13:30	23.1	987.00	58.0	2.7	259.8	.11	3.3	264.9	.19

	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	23.1	987.00	58.0	2.6	267.4	.14	3.0	269.6	.09
13:40	23.0	987.00	55.0	3.2	279.2	.05	4.0	279.3	.00
13:45	23.0	987.00	55.0	4.0	290.7	.20	4.6	293.5	.27
13:50	22.7	987.00	57.0	4.3	302.7	.34	4.4	301.7	.44
13:55	22.7	987.00	57.0	3.3	304.6	.00	3.6	298.0	.06
14:00	23.2	987.00	57.0	3.1	279.6	.19	4.1	282.2	.19
14:05	23.2	987.00	57.0	3.5	292.5	.18	3.9	295.2	.17
14:10	23.3	987.00	52.0	2.8	297.9	.21	3.1	302.5	.23
14:15	23.3	987.00	52.0	2.5	274.6	-.30	3.2	269.4	-.39
14:20	23.7	987.00	53.0	2.9	239.0	-.14	3.5	243.3	-.15
14:25	23.7	987.00	53.0	2.2	253.3	.04	2.1	246.3	.04
14:30	24.7	987.00	51.0	2.1	258.3	-.61	2.6	258.9	-.78
14:35	24.7	987.00	51.0	4.1	279.1	.11	4.9	276.9	.10
14:40	23.9	987.00	50.0	3.4	258.0	.19	4.3	264.9	.16
14:45	23.9	987.00	50.0	4.0	267.9	.08	4.4	266.7	.17
14:50	24.4	987.00	49.0	3.2	266.1	.02	3.9	266.4	.05
14:55	24.4	987.00	49.0	3.4	281.9	.55	3.6	278.4	.50
15:00									
15:05	24.4	987.00	49.0	3.0	253.0	-.18	4.0	254.0	-.27
15:10	24.8	986.00	48.0	3.3	275.2	.30	3.9	279.6	.33
15:15	24.8	986.00	48.0	3.2	272.1	-.28	4.0	268.4	-.56
15:20	24.7	986.00	49.0	2.7	258.0	.17	3.0	260.2	.06
15:25	24.7	986.00	49.0	3.6	262.9	.22	4.0	267.8	.14
15:30	24.6	986.00	48.0	3.1	261.8	.18	4.0	268.4	.11
15:35	24.6	986.00	48.0	3.0	298.0	-.14	3.5	300.9	-.09
15:40	24.8	986.00	48.0	3.0	303.3	-.10	3.6	298.3	-.07
15:45	24.8	986.00	48.0	2.5	253.9	.02	3.0	258.0	.02
15:50	24.8	986.00	47.0	3.2	242.9	-.32	4.0	246.6	-.36
15:55	24.8	986.00	47.0	2.3	284.7	.19	2.5	283.2	.03
16:00	24.8	986.00	45.0	2.4	290.2	.18	2.8	296.7	.22
16:05	24.8	986.00	45.0	3.1	316.5	-.09	3.6	314.6	-.11
16:10	25.3	986.00	44.0	2.7	266.9	.07	3.0	272.4	.06
16:15	25.3	986.00	44.0	1.6	274.9	-.41	2.1	279.1	-.50
16:20	25.9	985.00	43.0	2.8	313.4	-.05	3.1	311.6	-.17
16:25	25.9	985.00	43.0	3.4	284.7	.49	3.7	286.1	.50
16:30	25.0	985.00	44.0	3.0	302.7	.13	3.4	297.8	.18
16:35	25.0	985.00	44.0	2.1	272.9	-.56	2.8	276.4	-.71
16:40	24.9	985.00	45.0	2.6	298.8	-.01	3.0	300.5	.16
16:45	24.9	985.00	45.0	2.0	349.6	-.08	2.5	343.7	-.15
16:50	24.9	985.00	46.0	1.5	321.6	-.54	1.9	323.4	-.77
16:55	24.9	985.00	46.0	2.9	279.2	-.06	3.4	277.6	-.20
17:00	24.2	985.00	48.0	2.8	282.4	.13	3.0	283.5	.05
17:05	24.2	985.00	48.0	1.9	284.6	.15	2.3	287.8	.15
17:10	24.2	985.00	49.0	1.2	287.7	-.22	1.9	279.8	-.27
17:15	24.2	985.00	49.0	1.8	342.0	-.33	2.4	326.4	-.45
17:20	25.1	985.00	47.0	2.8	301.2	-.17	3.1	294.8	-.29
17:25	25.1	985.00	47.0	3.6	293.9	.23	4.1	293.9	.20
17:30	24.4	985.00	47.0	2.8	312.5	.12	3.1	308.7	.12
17:35	24.4	985.00	47.0	2.3	305.3	-.03	2.4	309.8	-.21
17:40	24.8	985.00	48.0	2.7	308.9	.15	3.4	306.2	.16
17:45	24.8	985.00	48.0	3.0	309.8	-.04	3.2	313.2	.07
17:50	24.5	985.00	46.0	2.1	318.8	.02	2.6	319.1	.04
17:55	24.5	985.00	46.0	2.9	310.0	.04	3.3	311.4	.16
18:00	24.5	985.00	47.0	3.4	325.5	.17	3.9	316.2	.26
18:05	24.5	985.00	47.0	3.1	297.2	.07	3.4	297.8	.04
18:10	24.3	985.00	47.0	2.5	294.0	.12	2.7	295.2	.04

	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	24.3	985.00	47.0	4.0	307.8	.27	4.8	307.5	.28
18:20	23.3	985.00	48.0	3.6	315.2	-.07	4.2	312.4	.01
18:25	23.3	985.00	48.0	2.8	309.6	.13	3.6	310.4	-.01
18:30	22.7	985.00	48.0	3.1	313.0	-.10	4.1	310.3	-.01
18:35	22.7	985.00	48.0	2.8	314.9	-.01	3.7	318.0	-.04
18:40	22.4	986.00	49.0	2.9	316.2	.00	3.9	315.3	-.02
18:45	22.4	986.00	49.0	2.9	323.0	.21	3.6	322.5	.07
18:50	22.2	986.00	50.0	2.4	333.0	-.01	3.1	332.0	-.02
18:55	22.2	986.00	50.0	2.3	338.4	-.03	3.5	324.9	-.01
19:00	22.1	986.00	52.0	2.7	322.5	.02	3.3	328.1	-.04
19:05	22.1	986.00	52.0	1.8	335.6	-.08	2.7	329.9	.06
19:10	22.3	986.00	52.0	2.0	335.9	.10	3.2	324.8	.10
19:15	22.3	986.00	52.0	2.6	329.5	.08	3.5	324.8	.10
19:20	21.9	986.00	55.0	2.4	323.1	.02	3.4	315.4	.05
19:25	21.9	986.00	55.0	2.6	326.5	.06	3.5	324.5	.06
19:30	20.9	986.00	57.0	2.3	319.3	-.01	3.4	320.5	-.08
19:35	20.9	986.00	57.0	2.3	308.9	-.04	3.7	313.4	-.10
19:40	19.9	986.00	61.0			.07			.05
19:45	19.9	986.00	61.0	3.1	302.7	.08	4.5	307.6	.04
19:50	19.4	986.00	62.0	3.1	308.8	.07	4.8	307.0	.03
19:55	19.4	986.00	62.0	3.8	303.4	.02			.04
20:00	18.9	986.00	67.0	3.6	301.8	-.06	4.6	302.0	-.03
20:05	18.9	986.00	67.0	2.9	301.6	-.04	4.0	300.3	-.07
20:10	18.5	986.00	74.0	1.7	304.7	-.15			-.12
20:15	18.5	986.00	74.0			-.08			-.11
20:20	17.7	986.00	78.0	1.3	308.5	-.09	2.5	292.4	-.14
20:25	17.7	986.00	78.0	2.0	283.2	.04	3.1	286.0	.00
20:30	16.9	986.00	82.0	1.1	272.2	-.06	2.9	284.2	-.13
20:35	16.9	986.00	82.0	1.1	322.8	-.10			-.14
20:40	16.5	986.00	85.0	1.3	332.2	.05	2.0	299.8	.06
20:45	16.5	986.00	85.0	2.7	330.5	-.03			-.10
20:50	16.3	986.00	85.0	2.7	333.2	-.13	2.3	307.0	-.14
20:55	16.3	986.00	85.0	1.6	333.0	-.11			-.11
21:00	16.2	987.00	84.0	1.7	331.8	.06	2.4	316.8	-.01
21:05	16.2	987.00	84.0			-.01			-.03
21:10	15.9	987.00	86.0	1.9	352.9	.02	3.1	320.4	-.01
21:15	15.9	987.00	86.0	.5	350.4	.02	1.6	326.2	.00
21:20	15.4	987.00	90.0	1.6	359.8	.05	3.1	347.4	.07
21:25	15.4	987.00	90.0			-.03	1.4	335.3	-.03
21:30	15.2	987.00	92.0	1.0	239.7	-.04			.03
21:35	15.2	987.00	92.0			.01			-.02
21:40	14.9	987.00	93.0			-.11			-.13
21:45	14.9	987.00	93.0	1.1	212.0	.02	1.7	252.5	.00
21:50	14.7	987.00	93.0			.08			.03
21:55	14.7	987.00	93.0	1.1	193.4	.00	.9	278.8	-.02
22:00	14.5	987.00	94.0	.9	204.0	.02	.9	264.2	-.02
22:05	14.5	987.00	94.0			-.07			-.09
22:10	14.4	987.00	95.0	.5	168.2	.03			.00
22:15	14.4	987.00	95.0	.6	353.2	-.03			-.04
22:20	14.3	987.00	95.0			.03			-.01
22:25	14.3	987.00	95.0	.2	250.5	-.02	.7	257.0	-.03
22:30	14.1	987.00	95.0	.4	208.1	.01	.7	224.0	-.01
22:35	14.1	987.00	95.0	.6	165.0	.02	.4	188.3	-.02
22:40	14.0	987.00	96.0	.9	150.5	-.02	.5	159.3	-.04
22:45	14.0	987.00	96.0	1.1	150.1	.04	.6	140.8	.00
22:50	13.9	987.00	96.0	.8	154.0	.03	.4	193.1	-.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/12/2022

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	1.0	197.7	-.09	1.0	199.0	-.05	1.2	216.4	-.04
00:05	.8	203.2	.00	1.2	203.9	.00	1.2	206.8	-.01
00:10	.8	220.4	.01	1.3	223.4	.05	1.4	219.7	.07
00:15	1.1	211.0	.05	1.8	216.1	.08	2.0	212.9	.09
00:20	1.1	217.2	.05	1.6	215.0	.04	1.6	217.7	.07
00:25	1.4	209.4	.03	1.4	211.0	.06	1.5	213.4	.09
00:30	1.2	218.4	-.02	1.5	212.1	.01	1.8	207.1	.01
00:35	1.3	208.3	.59	1.6	182.7	.70	1.9	180.7	.75
00:40	1.0	240.7	1.27	1.5	231.4	1.36	1.8	221.0	1.41
00:45	1.0	304.9	.41	1.4	261.9	.45	1.6	246.5	.55
00:50	.8	309.7	.10	1.4	270.2	.17	1.1	245.5	.25
00:55	.7	321.7	.64	1.3	271.1	.84	1.6	265.9	.91
01:00	.7	349.9	.02	1.1	303.0	.04	1.0	283.4	.27
01:05	.9	299.9	-.11	1.0	289.1	.00	1.5	278.2	.06
01:10	.7	235.4	.23	1.3	248.3	.29	1.9	249.4	.36
01:15	1.0	247.3	.19	1.7	253.5	.16	2.3	249.2	.12
01:20	1.6	272.1	.01	2.2	268.8	.00	2.6	264.1	.07
01:25	1.4	232.5	.13	2.3	248.0	.03	2.9	254.7	.07
01:30	1.2	213.4	.00	1.8	225.7	-.14	2.3	241.4	.05
01:35	.4	187.1	-.07	1.4	245.0	-.08	2.0	241.1	.20
01:40	.8	235.1	-.64	1.4	252.0	.12	2.3	250.3	.33
01:45	1.0	270.0	-.27	1.5	253.8	.45	2.5	258.6	.08
01:50	.9	220.8	-.15	1.5	244.2	.47	1.7	248.8	.13
01:55	.9	223.2	.09	1.5	243.8	.54	2.0	240.9	.18
02:00	.9	217.0	.17	1.4	231.9	.55			.08
02:05	1.1	234.4	.30	1.7	237.4	.47	2.3	249.2	-.24
02:10	1.2	220.9	.30	1.7	226.0	.27	2.8	244.2	-.15
02:15	1.1	213.6	.19	1.8	228.8	.19	2.7	243.2	-.38
02:20	1.3	206.6	.12	2.4	231.5	-.25	2.6	234.9	-.86
02:25	2.1	224.8	-.11	2.8	232.9	-.63	2.7	236.1	-1.11
02:30	2.6	233.1	-.14	3.2	237.3	-.91	3.4	234.7	-.75
02:35	2.7	229.4	-.24	3.4	226.8	-.84	3.6	226.8	-.89
02:40	2.8	226.8	-.30	3.5	230.8	-1.05	3.8	234.4	-.82
02:45	3.0	233.8	-.25	3.7	239.2	-.88	4.0	235.8	-.43
02:50	3.1	237.6	-.18	3.7	237.7	-.39	4.1	236.2	-.41
02:55	2.7	244.2	-.45	3.3	242.9	-.59	3.9	242.8	-.17
03:00	2.6	250.8	-.99	2.9	236.9	-.51	3.5	239.6	-.05
03:05	3.0	248.2	-1.00	3.2	242.9	-.72	3.7	241.7	-.35
03:10	2.2	271.4	-.65	2.9	267.0	-.34	3.5	260.6	-.17
03:15	3.5	285.0	.01	4.2	284.0	-.12	4.6	285.5	.04
03:20	3.4	276.4	.07	3.7	276.9	.08	3.9	277.3	-.04
03:25	2.4	269.5	.13	2.7	271.9	.10	3.0	274.6	.02
03:30	3.4	285.4	.34	3.9	288.6	.41	4.3	289.5	.42
03:35	3.1	294.3	.14	3.6	294.7	.25	4.3	291.2	.34
03:40	3.0	283.2	.09	3.5	282.3	.13	4.0	282.8	.14
03:45	3.0	273.0	.08	3.5	274.6	.15	4.2	277.8	.19
03:50	2.9	274.7	.08	3.1	276.5	.15	3.5	283.1	.17
03:55	2.8	284.4	.01	3.0	292.1	-.02	3.7	295.6	.01
04:00	2.8	307.1	.04	3.3	313.6	.09	3.8	313.4	.11
04:05	2.4	305.9	.14	3.0	311.1	.18	3.4	307.9	.16
04:10	2.5	299.2	.05	3.0	299.3	.06	3.4	298.9	.11

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	2.5	287.4	.16	2.7	290.3	.15	3.0	295.0	.14
04:20	3.1	290.0	.23	3.3	291.5	.27	3.4	293.1	.28
04:25	3.0	291.7	.00	3.5	292.9	.06	3.8	297.3	.09
04:30	3.4	291.7	.01	3.7	293.9	.02	4.2	295.7	.05
04:35	3.7	295.4	.06	4.2	297.2	.10	4.6	297.6	.09
04:40	4.7	307.0	-.01	5.4	306.1	-.03	6.1	305.6	-.07
04:45	4.2	304.0	-.13	5.4	306.5	-.15	6.4	307.1	-.12
04:50	3.6	301.6	-.01	4.7	306.3	.02	5.7	306.2	-.04
04:55	3.0	295.9	.14	3.8	300.3	.13	4.5	301.9	.00
05:00	2.5	289.9	.06	3.0	295.2	.08	3.6	296.5	.01
05:05	2.2	278.4	.13	2.9	283.8	.05	3.4	290.3	.04
05:10	2.0	289.6	-.10	2.6	296.2	-.07	3.3	298.9	-.03
05:15	2.0	283.6	.00	2.7	289.7	.01	3.2	294.8	.01
05:20	1.0	298.3	-.20	2.2	291.9	-.23	3.6	291.9	-.16
05:25	1.0	225.1	-.15	1.2	257.2	-.21	1.9	273.9	-.24
05:30	1.4	252.0	.05	1.6	264.5	.06	1.8	275.9	.03
05:35	1.7	269.4	.11	2.3	276.1	.12	3.1	281.5	.07
05:40	3.3	279.0	.03	4.1	284.9	.03	4.8	288.7	.03
05:45	3.9	291.0	.13	4.3	292.3	.16	4.8	293.7	.15
05:50	2.8	293.5	-.02	3.4	291.2	.03	3.7	293.7	.07
05:55	2.0	292.3	-.07	2.6	295.1	-.03	3.2	295.3	-.03
06:00	3.8	303.5	-.20	4.9	302.3	-.18	5.3	302.0	-.14
06:05	4.2	300.5	.07	4.6	299.3	.11	4.8	298.2	.14
06:10	4.2	298.1	.07	4.8	297.7	.08	5.0	296.9	.12
06:15	4.1	292.6	-.05	4.4	290.5	-.01	4.5	289.3	.01
06:20	4.4	285.6	-.04	4.6	286.3	-.03	4.8	287.1	-.04
06:25	4.3	279.6	.05	4.5	282.3	.11	4.7	285.3	.14
06:30	4.2	284.5	.12	4.3	287.3	.17	4.3	292.1	.21
06:35	4.2	280.8	.06	4.4	282.6	.12	4.6	283.6	.15
06:40	4.1	272.6	.08	4.3	275.4	.14	4.6	276.7	.16
06:45	4.1	272.6	.23	4.3	274.5	.27	4.6	277.0	.35
06:50	4.4	274.8	.15	4.5	276.1	.19	4.6	278.7	.19
06:55	3.4	280.3	.03	3.8	284.2	.09	4.2	285.4	.16
07:00	4.2	289.8	.33	4.5	290.9	.38	5.0	294.1	.33
07:05	3.1	298.7	-.17	3.4	293.5	-.15	3.8	291.4	-.11
07:10	2.6	315.3	.27	3.0	317.1	.19	3.3	319.2	.13
07:15	3.3	325.6	.15	3.7	327.2	.22	4.1	324.4	.20
07:20	4.4	325.3	.06	4.6	325.1	.10	4.6	323.6	.12
07:25	3.3	311.1	-.21	3.6	311.5	-.25	4.0	309.5	-.22
07:30	4.2	306.3	.06	4.5	304.8	.11	5.1	301.3	.06
07:35	4.3	306.0	.18	4.9	305.2	.23	5.3	303.9	.22
07:40	3.4	297.2	.06	3.9	297.9	-.02	4.0	298.9	-.12
07:45	3.3	308.7	.14	3.9	309.7	.13	4.2	310.6	.11
07:50	4.0	301.7	.21	4.5	302.6	.22	4.8	303.9	.22
07:55	2.8	316.0	.23	3.4	312.3	.17	3.9	310.1	.17
08:00	2.9	301.8	.11	3.4	298.4	.23	3.8	299.2	.33
08:05	2.7	288.3	-.08	3.5	292.1	.04	3.9	298.8	.04
08:10	3.5	310.5	.13	4.2	312.2	.08	4.6	313.9	-.11
08:15	4.2	311.4	.08	5.1	307.2	-.05	6.0	306.3	-.19
08:20	4.4	313.4	.12	5.3	313.7	.03	6.0	312.3	-.06
08:25	4.0	307.2	.13	4.8	308.2	.14	5.4	309.2	.13
08:30	3.3	304.3	-.04	4.1	302.3	-.06	4.7	302.8	-.07
08:35	2.5	300.6	.06	3.2	302.8	.08	3.6	305.3	.16
08:40	2.2	292.6	-.28	2.7	299.5	-.33	3.1	301.0	-.35
08:45	2.2	286.8	-.22	2.4	286.9	-.23	2.4	291.9	-.25
08:50	1.8	306.1	.15	1.6	309.7	.13	2.0	306.2	.09

	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	1.8	288.9	-.07	2.0	287.3	.01	2.2	286.2	.03
09:00	1.8	283.1	-.05	1.9	281.4	-.12	2.1	281.7	-.10
09:05	1.2	285.4	-.03	1.5	275.2	-.06	1.7	264.7	-.12
09:10	1.7	295.5	.25	2.0	292.4	.38	2.2	287.4	.45
09:15	2.1	277.6	-.26	2.2	269.8	-.29	2.2	265.1	-.35
09:20	3.3	280.0	-.27	3.5	281.0	-.28	3.4	281.9	-.26
09:25	3.5	279.7	.07	3.6	279.2	.10	3.8	282.3	.13
09:30	3.2	286.7	.17	3.3	287.6	.17	3.5	288.8	.14
09:35	2.6	275.3	.05	2.9	277.4	.10	3.0	281.8	.15
09:40	3.0	264.8	.03	3.0	266.9	.12	3.1	268.7	.17
09:45	3.4	265.3	.15	3.4	266.6	.15	3.7	265.6	.16
09:50	3.5	258.9	-.13	3.4	259.9	-.16	3.3	263.0	-.19
09:55									
10:00	3.3	251.6	-.01	3.7	256.1	.08	3.7	258.0	.16
10:05	3.2	247.9	.03	3.2	253.9	.03	3.3	255.4	.07
10:10	3.9	259.3	.02	4.2	263.8	-.02	4.1	266.7	-.01
10:15	5.2	276.4	.07	5.2	279.3	.09	5.2	280.7	.10
10:20	4.2	291.2	-.16	4.4	293.7	-.12	4.8	292.5	-.18
10:25	4.6	322.3	-.05	5.3	317.7	-.09	5.6	314.6	-.02
10:30			.34			.33			.29
10:35			.25			.34			.43
10:40	2.5	300.0	-.58	2.6	307.7	-.62	2.9	317.6	-.47
10:45			.48			.41			.39
10:50			-.15			-.22			-.21
10:55	4.0	294.9	-.60	4.8	291.7	-.73	5.4	290.5	-.82
11:00	4.1	295.7	.15	4.7	294.0	.15			.07
11:05	5.1	301.7	.11			.05			.04
11:10	4.2	286.6	.02	3.8	292.7	.16			.26
11:15	3.1	313.9	-.68	3.5	310.7	-.78	3.6	313.8	-.70
11:20	2.9	328.1	-.38	3.3	326.9	-.62	3.6	326.1	-.85
11:25	5.0	306.7	-.16	5.1	307.0	-.19	5.6	305.7	-.16
11:30	4.0	316.9	-.27	4.0	312.0	-.25	4.0	304.8	-.24
11:35	5.5	314.3	-.18	6.3	316.3	-.27	6.5	318.9	-.27
11:40	5.6	323.3	.12	6.0	322.1	.07	6.4	321.2	.11
11:45	4.4	315.6	-.21	4.9	320.3	-.30	5.1	320.7	-.27
11:50	5.2	322.5	-.18	5.5	320.3	-.12	5.0	325.6	-.02
11:55	4.9	314.1	.24	5.4	316.4	.19	5.5	316.6	.09
12:00	3.1	328.2	-.84	3.5	329.1	-.73	3.9	326.2	-.64
12:05	4.0	322.3	-.21	4.0	319.9	-.30	4.0	321.0	-.45
12:10	3.3	288.5	-.53	3.7	294.3	-.53	4.1	302.8	-.40
12:15	3.7	319.7	.31	3.7	324.1	.50	3.8	322.2	.53
12:20	3.3	311.9	.10	3.6	309.8	.07	3.8	309.2	.11
12:25	4.0	316.0	-.10	4.0	311.5	.04	4.2	308.8	.15
12:30	4.2	301.9	.31	4.2	301.6	.39	4.1	299.5	.47
12:35	2.8	324.5	.17	2.8	327.0	.14	2.9	325.5	.07
12:40	2.2	262.5	-.31	2.3	260.7	-.25	2.5	257.8	-.13
12:45	1.5	304.3	-.71	1.9	311.2	-.80	1.9	310.3	-.84
12:50	2.3	279.8	-.31	3.0	273.9	-.39	3.2	270.0	-.59
12:55	3.5	260.0	.09	3.3	262.9	.12	3.0	262.1	.16
13:00	3.8	249.0	-.17	4.4	249.4	-.24	4.4	251.0	-.28
13:05	2.4	274.6	.58	2.4	273.9	.55	2.6	271.6	.47
13:10	1.9	327.4	.40	2.2	329.5	.53	2.1	321.9	.64
13:15	.8	354.3	.39	.8	356.5	.52	.6	3.1	.69
13:20	.6	95.1	.12	.8	102.4	.22	.7	3.8	.34
13:25	3.1	254.1	.06	3.2	255.9	.11	3.1	255.0	.12
13:30	3.7	269.6	.24	3.6	269.2	.32	3.6	267.6	.32

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	3.4	271.8	.11	3.5	279.9	.09	3.8	283.7	.01
13:40	4.3	279.6	-.11	4.3	282.4	-.09	4.2	285.4	-.04
13:45	4.7	294.4	.37	4.6	295.0	.40	4.5	295.5	.32
13:50	4.5	302.0	.55	4.6	302.6	.61	4.7	302.4	.61
13:55	4.0	294.6	.15	4.3	294.3	.19	4.5	294.8	.17
14:00	4.5	283.4	.22	4.9	286.9	.38	5.1	289.7	.39
14:05	4.4	294.4	.41	4.7	292.8	.71	4.7	292.4	.84
14:10	3.3	305.4	.18	3.6	307.9	.30	3.8	305.3	.34
14:15	3.3	269.8	-.47	3.7	267.8	-.52	3.8	263.3	-.65
14:20	3.8	245.3	-.03	3.9	249.1	.17	3.9	250.0	.38
14:25	1.9	247.4	-.02	1.9	256.2	-.17	2.0	271.7	-.28
14:30	3.1	262.0	-.82	3.5	265.6	-.83	3.6	264.6	-.67
14:35	5.1	276.9	.18	5.2	276.6	.34	5.1	274.4	.43
14:40	4.4	268.1	.04	4.5	269.5	-.04	4.7	270.2	-.19
14:45	4.6	268.5	.21	4.9	268.8	.28	5.0	268.9	.43
14:50	4.1	265.8	.13	4.4	267.6	.19	4.7	268.8	.32
14:55	3.9	276.2	.58	4.1	273.5	.66	4.3	271.9	.64
15:00									
15:05	4.2	256.7	-.29	4.3	259.7	-.21	4.4	261.6	-.14
15:10	4.1	280.8	.36	4.2	279.0	.45	4.2	277.8	.62
15:15	4.8	264.7	-.81	5.1	265.2	-.83	5.1	267.1	-.84
15:20	3.2	263.6	-.06	3.1	265.7	-.06	3.1	267.6	-.12
15:25	4.2	268.5	.06	4.4	270.8	.13	4.7	274.0	.09
15:30	4.1	271.7	.04	4.1	270.3	.06	4.4	268.4	-.02
15:35	3.9	305.4	-.07	3.8	309.3	-.14	4.1	309.6	-.12
15:40	4.4	298.1	.03	5.1	296.9	.31	5.5	296.2	.45
15:45	3.2	260.9	.11	3.4	261.3	.23	3.6	261.2	.34
15:50	4.3	251.0	-.37	4.6	253.2	-.37	4.7	256.3	-.37
15:55	2.6	283.9	.02	3.0	288.2	.17	3.3	289.1	.25
16:00	2.9	300.8	.38	3.0	300.8	.35	3.1	301.4	.40
16:05	4.0	317.0	-.22	4.2	315.2	-.25	4.2	314.7	-.26
16:10	3.4	274.4	-.04	3.8	277.6	-.06	3.9	277.8	.07
16:15	2.4	285.4	-.59	2.4	289.2	-.62	2.8	295.8	-.57
16:20	3.2	303.1	-.36	3.5	294.1	-.47	3.7	296.7	-.52
16:25	3.6	286.0	.28	3.6	290.0	.30	3.8	294.1	.29
16:30	3.6	295.7	.27	3.8	295.1	.34	4.0	295.0	.38
16:35	3.0	285.8	-.59	3.1	289.9	-.48	3.1	293.0	-.49
16:40	3.4	301.4	.25	3.7	299.8	.35	4.2	300.7	.39
16:45	2.9	344.5	-.21	2.9	345.3	-.18	2.9	342.0	-.22
16:50	2.4	317.4	-.76	2.7	308.9	-.75	2.9	300.0	-.77
16:55	3.7	279.4	-.27	4.0	281.6	-.25	4.4	282.3	-.20
17:00	3.1	283.0	-.01	3.5	283.8	-.04	3.6	284.2	.01
17:05	2.6	290.8	.18	2.8	294.1	.24	2.9	295.6	.24
17:10	2.2	280.9	-.30	2.4	281.9	-.42	2.5	285.1	-.54
17:15	2.5	321.8	-.50	2.6	318.5	-.50	2.6	319.7	-.55
17:20	3.5	300.3	-.48	3.6	305.3	-.45	3.9	310.5	-.46
17:25	4.3	295.9	.24	4.5	298.1	.27	4.5	297.9	.27
17:30	3.3	305.9	.18	3.4	306.5	.20	3.5	305.3	.14
17:35	2.9	320.8	-.20	3.3	324.0	-.24	3.5	320.9	-.30
17:40	3.9	308.4	.27	4.3	309.8	.35	4.4	309.7	.44
17:45	3.6	314.9	.11	3.9	317.7	.15	4.0	320.0	.15
17:50	3.1	315.4	-.04	3.4	316.8	-.06	3.4	319.5	-.12
17:55	3.8	314.2	.22	4.1	316.6	.23	4.3	316.0	.21
18:00	4.5	313.3	.29	4.7	311.0	.31	4.9	310.5	.26
18:05	3.6	299.7	-.22	3.7	303.6	-.35	3.9	306.0	-.52
18:10	3.1	300.9	-.16	3.4	305.4	-.31	3.7	306.4	-.37

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	5.2	307.7	.29	5.5	308.8	.32	5.6	309.5	.35
18:20	5.1	312.9	.10	5.4	312.0	.13	5.5	311.6	.21
18:25	4.3	310.1	-.02	4.7	308.5	.07	4.9	307.4	.12
18:30	4.7	310.1	.08	5.1	310.4	.13	5.3	310.4	.13
18:35	4.6	316.6	-.11	5.1	316.0	-.08	5.4	316.5	-.06
18:40	4.5	318.1	.03	4.8	316.0	.09	5.2	315.3	.08
18:45	4.3	321.9	.01	4.8	322.2	.00	5.3	321.9	.04
18:50	3.8	331.3	.03	4.4	327.8	-.05	5.0	326.6	-.02
18:55	4.2	322.1	-.04	4.7	321.2	-.04	5.0	317.8	.03
19:00	3.9	327.8	-.02	4.5	322.8	.10	4.9	321.0	.15
19:05	3.5	326.7	-.03	4.2	322.5	.05	4.7	320.3	.10
19:10	4.0	325.2	.07	4.7	321.8	.08	5.1	317.1	.12
19:15	4.3	317.6	.08	4.7	316.1	.15	5.0	315.0	.20
19:20	3.8	317.5	.06	4.2	317.0	.08	4.5	315.5	.11
19:25	5.0	309.0	-.01	5.0	312.3	-.01			.07
19:30	4.2	319.0	-.03	5.2	315.5	.01	5.8	314.7	.02
19:35	5.0	313.2	-.06	5.6	312.5	-.01	5.9	312.7	.01
19:40	5.2	305.3	.02	5.4	306.0	.02	5.8	306.9	.02
19:45	5.4	307.1	.05	5.8	306.5	.08	6.0	306.5	.10
19:50	5.6	307.1	.07	6.1	306.4	.13	6.3	305.1	.15
19:55			.09	5.7	305.0	.13	6.0	306.8	.16
20:00	5.3	301.2	.03	5.6	301.8	.05	5.9	301.9	.06
20:05	5.0	300.1	-.05	5.4	299.4	.01	5.7	300.2	.04
20:10			-.08			-.02			.02
20:15	4.2	298.3	-.12	5.0	300.2	-.07	5.1	303.1	-.04
20:20	3.7	292.4	-.15	4.1	291.3	-.09	4.4	294.5	-.07
20:25	3.6	290.5	-.03			.00			.03
20:30	3.7	290.3	-.09	4.1	296.4	-.04			.01
20:35			-.17			-.16			-.13
20:40			.02			.01			-.03
20:45			-.08			-.04			-.05
20:50			-.15			-.10			-.13
20:55			-.10			-.03			.01
21:00			-.03			.01			.03
21:05			-.04			.02			.04
21:10			-.04			-.01			.00
21:15	2.4	313.0	-.01			.01			.02
21:20			.01			-.01			.03
21:25			-.07			-.03			-.04
21:30			.03			.01			.05
21:35			-.05			.00			.00
21:40			-.09			-.13			-.07
21:45			.03			.05			.05
21:50			.04			.06			.06
21:55			.08			.04			-.03
22:00	.9	274.2	-.02			.03			.04
22:05			-.10			-.04			-.04
22:10			.04			.05			-.02
22:15			.00			.02			.06
22:20			.02			.00			.02
22:25	2.4	285.7	-.04			-.01			.00
22:30	1.3	268.7	-.01			-.02			-.01
22:35	1.0	269.9	.02	1.6	301.8	.05			.05
22:40	1.2	261.9	.01	1.8	294.8	.00			.04
22:45	1.0	263.2	.01			.02			.04
22:50	1.1	268.3	.03			.01			.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/12/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	1.6	221.0	-.06	1.7	227.9	-.03	2.2	224.5	-.04
00:05	1.5	210.1	.01	1.5	227.1	.00	1.7	232.7	.07
00:10	1.4	225.0	.07	1.6	237.4	.06	1.8	234.5	.08
00:15	1.9	217.5	.12	2.0	223.5	.11	2.4	222.0	.11
00:20	1.9	217.2	.10	2.5	220.2	.10	2.5	225.1	.11
00:25	1.7	220.6	.06	2.1	219.4	.06			-.03
00:30	1.7	208.5	.01			-.01			-.04
00:35	1.7	227.4	.86	1.8	238.1	.79	1.8	167.4	.90
00:40	2.2	218.9	1.43	2.4	223.8	1.46	2.3	222.2	1.43
00:45	1.8	230.4	.54	2.2	229.6	.51	2.5	232.9	.47
00:50			.24	1.8	220.5	.29	2.5	230.5	.23
00:55	1.8	253.1	.95	2.3	248.8	.86	2.4	242.7	.88
01:00	1.6	269.2	.17	2.1	261.8	.12	2.3	258.9	.17
01:05	1.8	268.9	.08	2.1	263.6	.12	2.5	254.5	.17
01:10	2.4	246.6	.31	2.6	236.6	.23	3.0	233.9	.16
01:15	2.8	243.2	.10	3.1	237.1	.07	3.5	233.2	.03
01:20	3.1	260.0	.09	3.3	253.5	.06	3.6	251.1	-.02
01:25	3.3	255.6	.11	3.6	254.8	.14	3.7	255.1	.08
01:30	3.2	245.3	-.05	3.1	242.7	-.01	3.6	245.7	-.02
01:35	2.7	244.7	.03	2.8	246.9	-.12	3.2	247.8	-.35
01:40	2.5	250.4	.09	3.1	251.6	-.40	3.0	244.7	-.37
01:45	2.9	266.1	-.29	2.7	260.5	-.67	2.9	257.6	-.32
01:50	2.9	265.6	-.40	2.7	253.4	-.70	3.0	252.0	-.22
01:55	3.1	256.9	-.39	3.1	251.0	-.33	3.6	249.4	-.05
02:00	2.9	252.4	-.33	3.3	247.8	-.37	3.7	244.1	-.11
02:05	2.6	252.0	-.61	3.1	250.3	-.27	3.7	248.7	.04
02:10	3.3	245.8	-.64	3.5	242.7	-.43	4.0	241.8	-.07
02:15	3.1	244.4	-.37	3.5	242.7	.04	3.8	241.6	.22
02:20	2.8	237.8	-.59	3.4	238.0	-.08	3.8	238.2	.14
02:25	3.1	237.4	-.24	3.5	236.9	.11	3.9	236.3	.18
02:30	4.0	235.2	.02	4.4	237.8	.12	4.6	239.1	.17
02:35	4.0	238.2	-.63	4.4	239.1	-.08	4.5	239.5	.00
02:40	4.3	237.6	-.13	4.7	237.3	.14	4.8	236.7	.19
02:45	4.5	234.1	-.14	5.0	236.6	.03	5.3	235.9	.00
02:50	4.7	237.3	.06	5.2	238.2	.13	5.4	240.9	-.03
02:55	4.8	242.6	.05	5.3	242.5	.04	5.6	244.2	-.01
03:00	4.1	238.1	.11	4.6	237.4	.13	5.0	238.2	.16
03:05	4.2	240.8	.05	4.6	238.8	.06	4.9	237.8	.03
03:10	3.9	257.9	.01	4.1	256.8	.03	4.4	256.0	-.03
03:15	4.9	286.1	.04	5.1	287.6	.10	5.4	290.1	.13
03:20	4.3	280.2	.05	4.7	283.0	.16	4.9	283.6	.09
03:25	3.2	277.5	.11	3.6	280.3	.14	4.1	282.2	.07
03:30	4.6	291.0	.38	4.9	292.5	.37	5.6	293.0	.42
03:35	4.9	289.8	.36	5.2	288.8	.33	5.6	288.3	.30
03:40	4.4	283.0	.14	4.7	285.1	.15	4.9	287.2	.13
03:45	4.7	282.5	.19	5.1	285.0	.18	5.2	288.1	.13
03:50	4.0	289.6	.20	4.6	290.6	.20	5.3	291.7	.24
03:55	4.2	297.0	.07	4.8	296.9	.13	5.1	297.9	.10
04:00	4.2	308.0	.07	4.8	308.5	.07	5.2	308.6	.07
04:05	3.8	305.9	.16	4.3	307.0	.14	4.5	306.8	.12
04:10	3.9	300.5	.13	4.5	301.7	.14	4.8	303.3	.17

	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	3.2	296.5	.14	3.5	294.7	.16	3.9	299.0	.23
04:20	3.9	294.6	.27	4.3	297.6	.32	4.9	301.5	.34
04:25	4.4	299.6	.05	5.1	302.6	.05	5.5	302.5	.10
04:30	4.7	296.9	.08	5.2	298.5	.09	5.8	299.3	.12
04:35	5.3	299.0	.10	5.8	301.3	.12	6.6	302.2	.14
04:40	6.7	306.1	-.08	7.2	305.8	-.07	7.2	306.8	-.07
04:45	7.1	305.6	-.08	7.4	307.9	-.04			-.02
04:50	6.5	306.9	-.07	6.8	306.0	-.09	6.8	305.5	-.08
04:55	5.2	303.5	-.01	6.0	305.5	.01	6.7	309.4	.00
05:00	4.3	299.4	-.09	4.7	301.9	-.13	5.2	303.8	-.14
05:05	3.9	296.5	.00	4.4	301.9	-.03	5.6	304.7	-.08
05:10	3.9	300.3	-.06	4.4	303.5	-.11	5.1	305.8	-.14
05:15	3.8	297.8	.01	4.3	300.1	-.04	5.1	303.0	-.11
05:20	4.6	294.1	-.19	5.4	295.3	-.25	5.4	300.1	-.30
05:25	2.9	280.0	-.20	3.7	285.1	-.23	4.1	290.4	-.31
05:30	2.2	286.1	-.10	2.9	287.4	-.14	3.8	290.9	-.28
05:35	3.7	285.7	-.01	4.2	289.1	-.08	4.7	293.9	-.13
05:40	5.2	292.2	.03	5.4	292.2	.02	5.5	292.4	-.02
05:45	5.1	295.9	.13	5.2	297.5	.10	5.0	297.5	.13
05:50	3.9	295.7	.02	4.3	294.7	.06	5.1	295.6	.12
05:55	3.8	297.1	.00	4.1	295.0	-.01	5.1	299.2	-.06
06:00	5.5	302.4	-.09	5.8	302.8	-.07	6.1	301.8	-.04
06:05	5.0	295.2	.13	5.2	292.7	.15	5.2	290.3	.15
06:10	5.1	295.2	.13	5.1	295.7	.12	5.1	294.8	.11
06:15	4.5	288.2	.03	4.5	288.3	.01	3.9	290.1	.04
06:20	4.5	288.3	-.01	4.5	287.9	-.03	4.5	288.8	.01
06:25	4.7	287.8	.15	4.8	288.0	.16	4.8	289.4	.15
06:30	4.4	294.3	.19	4.3	297.1	.16	4.5	300.9	.10
06:35	4.5	285.9	.17	4.5	289.0	.16	4.6	291.7	.14
06:40	4.8	278.1	.12	4.8	279.8	.13	5.0	281.3	.12
06:45	4.8	279.2	.40	5.1	280.3	.45	5.0	282.3	.46
06:50	4.5	281.4	.14	4.4	285.3	.13	4.6	288.9	.15
06:55	4.6	287.5	.19	4.8	289.8	.23	4.9	290.4	.19
07:00	5.3	294.0	.28	5.4	294.7	.29	5.6	293.6	.27
07:05	4.2	288.9	-.23	4.5	288.8	-.38	4.5	290.8	-.50
07:10	4.1	315.2	.00	4.2	317.2	-.39	4.1	320.4	-.96
07:15	4.6	320.6	.07	4.8	322.9	-.43	4.9	323.9	-.57
07:20	4.4	318.8	.11	4.4	316.9	.02	4.7	315.6	-.11
07:25	4.3	307.0	-.15	4.7	304.7	-.06	5.2	305.8	-.02
07:30	5.7	300.2	.02	6.1	300.2	.07	6.4	300.0	.11
07:35	5.7	301.7	.10	6.0	301.6	.05	6.3	301.6	.04
07:40	4.4	299.5	-.13	5.1	299.9	-.11	5.7	301.9	-.10
07:45	4.7	308.0	.09	5.0	306.4	.08	5.5	306.7	.13
07:50	4.9	308.4	.07	4.9	312.5	.00	5.2	313.2	-.07
07:55	4.2	308.1	.10	4.6	308.6	-.03	5.2	308.6	-.11
08:00	4.5	298.6	.20	4.8	300.2	.04	5.2	302.1	.03
08:05	4.2	301.8	-.06	4.6	303.4	.02	5.3	301.9	-.04
08:10	5.3	307.9	-.18	5.7	306.4	-.20	6.3	306.7	-.26
08:15	6.7	305.8	-.18	7.4	307.6	-.20	7.8	307.7	-.26
08:20	6.5	311.9	-.14	6.7	313.5	-.18	6.8	314.0	-.26
08:25	5.6	309.6	.11	5.9	309.2	.09	5.9	310.5	.05
08:30	5.2	303.7	-.04	5.4	304.9	-.06	5.6	305.4	-.08
08:35	4.0	306.6	.19	4.4	306.0	.16	4.7	307.5	.10
08:40	3.2	300.6	-.31	3.3	302.1	-.16	3.7	298.0	-.07
08:45	2.9	293.4	-.25	3.0	295.1	-.23	3.4	295.6	-.24
08:50	2.3	299.9	-.01	2.4	298.3	-.06	2.5	295.4	-.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	2.4	283.5	.02	2.4	283.4	-.02	2.5	284.8	-.08
09:00	2.2	279.2	-.11	2.2	277.1	-.12	2.3	276.4	-.07
09:05	2.1	264.9	-.15	2.2	263.3	-.22	2.4	266.0	-.29
09:10	2.4	285.1	.45	2.6	284.1	.42	2.7	284.7	.37
09:15	2.2	264.2	-.38	2.3	269.9	-.33	2.4	273.3	-.36
09:20	3.5	281.0	-.15	3.4	279.7	-.12	3.4	278.5	-.05
09:25	4.0	283.1	.19	4.1	285.0	.21	4.1	285.7	.27
09:30	3.7	289.4	.14	3.9	290.5	.17	4.2	290.5	.18
09:35	3.0	283.8	.12	3.4	283.4	.00	3.5	283.0	-.09
09:40	3.5	271.5	.22	3.6	274.3	.24	3.8	278.6	.20
09:45	3.6	267.8	.13	3.5	269.6	.09	3.6	270.7	.08
09:50	3.6	266.1	-.16	4.1	269.2	-.20	4.0	270.6	-.24
09:55									
10:00	3.5	259.7	.13	3.5	260.9	.16	3.2	261.1	.18
10:05	3.5	257.5	.04	3.6	259.0	.01	3.9	261.0	-.01
10:10	4.2	269.6	.00	4.3	274.0	-.02	4.1	277.3	.06
10:15	5.0	282.5	.07	5.1	282.7	.05	5.0	284.3	-.02
10:20	4.9	294.1	-.25	5.3	295.8	-.22	5.5	294.4	-.22
10:25	5.9	313.3	.16	5.1	305.8	.29			.38
10:30			.30			.34			.38
10:35			.39			.37			.37
10:40	3.1	308.2	-.29	2.9	310.4	-.27			-.29
10:45			.39			.31			.23
10:50			-.28			-.43			-.45
10:55	5.7	293.6	-.85	6.0	294.9	-.85	3.9	316.4	-.89
11:00			.04			-.07			-.11
11:05			.04			.10			.08
11:10	6.5	292.0	.20			.19			.20
11:15	4.0	312.6	-.60	4.6	315.2	-.58	4.2	320.8	-.67
11:20	3.4	330.4	-.77	3.6	322.9	-.61			-.55
11:25	5.2	301.7	-.15	10.2	288.6	-.20			-.28
11:30	4.1	300.3	-.25	5.7	296.5	-.26			-.36
11:35			-.32			-.41			-.38
11:40	5.8	326.5	.13			.15			.13
11:45	5.5	318.6	-.36	5.5	319.0	-.42	7.1	315.7	-.56
11:50	5.1	325.3	.01	5.0	329.0	.04			.13
11:55	5.9	314.7	.02	6.0	315.3	-.11	6.3	315.5	-.01
12:00	4.1	325.5	-.82	4.4	323.9	-.85	4.7	326.3	-.76
12:05	4.4	317.9	-.60	4.7	313.8	-.69	5.4	312.3	-.71
12:10	4.2	305.8	-.30	4.4	305.9	-.28	4.4	307.9	-.31
12:15	3.8	317.7	.55	3.6	319.2	.63	3.6	320.9	.74
12:20	3.7	307.3	.28	3.8	307.8	.36	3.9	307.7	.37
12:25	4.3	307.9	.22	4.5	308.2	.25	4.6	307.6	.39
12:30	4.1	298.3	.52	4.2	296.7	.55	4.1	295.5	.52
12:35	3.0	323.7	.03	3.1	321.5	.05	3.2	317.1	.11
12:40	2.9	261.2	-.04	3.2	262.0	.05	3.4	259.5	.15
12:45	1.8	300.3	-.89	2.2	299.8	-1.00	2.4	302.7	-1.01
12:50	3.6	269.8	-.70	3.4	272.8	-.62	2.9	275.7	-.61
12:55	3.1	260.0	.24	3.3	261.5	.36	3.5	260.8	.45
13:00	4.4	250.8	-.44	4.6	252.0	-.66	4.7	253.2	-.81
13:05	2.7	271.5	.36	2.9	272.6	.26	3.1	270.7	.28
13:10	2.1	314.9	.70	2.1	314.7	.66	2.0	311.9	.61
13:15	.6	20.4	.79	.7	20.7	.88	.8	23.5	.92
13:20	.9	338.1	.27	.9	345.2	-.02	1.1	350.6	-.11
13:25	3.4	258.7	.16	3.4	263.4	.17	3.6	264.3	.04
13:30	3.7	267.0	.35	3.8	266.6	.38	3.9	265.3	.42

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	4.1	284.5	.05	4.3	284.8	.09	4.4	283.8	.01
13:40	4.4	288.6	.04	4.5	290.8	.03	4.5	291.6	-.03
13:45	4.4	294.1	.22	4.3	293.5	.27	4.1	290.7	.35
13:50	4.8	301.0	.70	4.7	302.6	.71	4.6	303.5	.65
13:55	4.7	294.1	.17	4.7	292.5	.28	4.5	291.4	.29
14:00	5.1	289.4	.41	5.1	290.2	.37	4.9	289.5	.37
14:05	4.6	289.1	.96	4.5	287.8	.98	4.4	285.7	.99
14:10	3.7	304.3	.39	3.6	303.2	.43	3.6	303.4	.37
14:15	3.8	261.5	-.66	3.9	259.2	-.68	4.0	262.0	-.62
14:20	3.7	252.9	.36	3.6	260.0	.21	3.6	265.6	.09
14:25	2.3	289.4	-.42	2.5	293.9	-.44	2.4	299.4	-.42
14:30	3.8	262.3	-.68	4.0	261.8	-.76	4.4	262.7	-.80
14:35	5.3	276.1	.45	5.1	276.7	.47	5.3	277.0	.50
14:40	5.2	272.2	-.20	5.2	273.0	-.14	5.2	272.4	-.12
14:45	5.1	270.2	.56	4.8	272.2	.63	4.7	274.3	.70
14:50	4.8	266.5	.42	4.6	266.3	.49	4.7	267.6	.51
14:55	4.4	271.7	.63	4.5	270.8	.58	4.7	270.6	.56
15:00									
15:05	4.4	263.6	-.22	4.2	266.5	-.16	4.4	267.3	-.25
15:10	4.3	277.0	.80	4.4	276.0	.84	4.6	274.7	.89
15:15	5.0	267.0	-.83	4.7	268.6	-.84	4.6	270.0	-.84
15:20	3.6	264.7	-.16	3.8	265.9	-.28	3.9	268.0	-.17
15:25	4.9	275.3	.10	4.9	275.7	.13	4.9	274.5	.16
15:30	4.6	265.6	-.06	4.6	264.1	-.12	4.6	262.9	-.17
15:35	4.2	311.2	-.07	4.3	309.7	-.01	4.4	308.9	.02
15:40	5.5	294.5	.56	5.4	293.6	.67	5.4	293.0	.74
15:45	3.9	260.1	.41	4.0	258.2	.43	4.3	254.6	.56
15:50	4.8	258.2	-.40	4.8	259.4	-.49	4.7	261.9	-.53
15:55	3.6	289.5	.40	3.9	292.1	.53	4.5	296.4	.61
16:00	3.3	299.1	.53	3.5	298.1	.47	3.3	295.5	.37
16:05	4.2	313.5	-.31	4.2	312.7	-.37	4.2	314.5	-.42
16:10	3.9	280.4	.14	3.8	281.7	.06	3.6	284.7	.04
16:15	3.2	299.8	-.64	3.5	300.3	-.83	3.4	304.8	-.94
16:20	3.9	293.1	-.52	4.1	293.1	-.55	4.4	294.4	-.59
16:25	4.3	294.2	.32	4.5	292.6	.38	4.6	291.4	.39
16:30	4.1	299.0	.41	4.1	299.6	.43	4.2	299.3	.47
16:35	3.3	291.4	-.61	3.5	286.5	-.81	3.4	286.4	-.97
16:40	4.3	301.3	.48	4.5	302.9	.54	4.4	304.0	.54
16:45	3.0	341.8	-.24	3.1	342.0	-.18	3.2	345.5	-.21
16:50	3.2	297.9	-.83	3.2	296.4	-.93	3.4	297.1	-1.11
16:55	4.6	283.1	-.16	4.7	280.2	-.17	5.0	277.5	-.18
17:00	3.7	283.3	.02	3.7	283.5	.04	4.0	282.2	.04
17:05	3.0	298.4	.22	3.1	300.3	.24	3.1	300.4	.25
17:10	2.5	287.2	-.77	2.3	289.1	-.99	2.5	284.6	-1.03
17:15	2.6	317.8	-.58	2.5	317.8	-.57	2.6	312.4	-.55
17:20	4.0	311.9	-.60	4.2	312.3	-.65	4.5	313.6	-.56
17:25	4.6	297.7	.22	4.6	297.1	.22	4.6	296.5	.24
17:30	3.6	305.3	.11	3.7	304.1	.07	4.2	298.3	.02
17:35	3.7	314.9	-.29	3.9	312.1	-.42	3.7	312.2	-.58
17:40	4.8	309.3	.49	5.2	308.8	.52	5.4	308.7	.54
17:45	4.2	321.1	.13	4.2	321.7	.16	4.3	319.0	.23
17:50	3.6	319.7	-.20	3.6	317.6	-.28	3.5	318.9	-.34
17:55	4.4	315.7	.08	4.3	313.3	.05	4.1	312.9	.04
18:00	5.1	310.2	.24	5.2	310.0	.25	5.2	309.3	.35
18:05	4.0	307.1	-.47	4.3	305.9	-.47	4.5	302.2	-.51
18:10	4.1	305.2	-.38	4.0	306.3	-.45	4.3	306.8	-.43

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	5.7	309.0	.42	5.7	309.7	.43	5.6	309.9	.46
18:20	5.5	311.4	.22	5.7	310.1	.21	6.0	308.9	.23
18:25	5.0	307.0	.11	5.0	307.1	.16	5.5	309.2	.10
18:30	5.6	311.2	.10	5.7	311.1	.09	6.1	309.3	.11
18:35	5.5	316.8	-.09	5.7	316.5	-.05	5.8	315.8	-.02
18:40	5.5	315.1	.04	5.6	315.8	.02	5.4	314.4	.00
18:45	5.6	320.3	.09	5.6	320.3	.16	5.7	320.5	.14
18:50	5.3	325.5	.00	5.5	323.5	.06	5.7	322.1	.10
18:55	5.2	321.0	.04	5.7	319.0	.02	5.2	316.7	.03
19:00	5.2	320.2	.16	5.4	321.0	.20	5.5	319.9	.21
19:05	5.2	319.3	.11	5.5	318.8	.16	5.8	319.0	.25
19:10	5.1	311.6	.18	5.6	318.6	.23	5.3	321.9	.21
19:15	5.2	313.5	.18	5.4	312.3	.15	5.2	312.7	.22
19:20	4.9	315.5	.17	5.3	313.3	.17	5.6	315.2	.17
19:25			.09			.07			.07
19:30	6.4	313.1	.02	6.6	312.4	-.01			.00
19:35	5.8	313.6	.05	5.9	311.1	.04			.06
19:40			.04			.03			.07
19:45	6.3	304.9	.10	6.5	306.6	.08	5.7	306.5	.11
19:50	6.6	303.9	.19	6.9	302.6	.18			.17
19:55	5.8	309.1	.17			.18			.19
20:00	6.1	303.7	.07	6.2	305.4	.08	6.4	307.1	.04
20:05	6.1	302.2	.04	7.0	300.8	.05	6.1	303.7	.09
20:10			.03			.08			.08
20:15	5.2	311.6	-.02			-.01			.00
20:20			-.06			-.04			-.03
20:25			.06			.06			.07
20:30			.01			.03			.04
20:35			-.10			-.07			-.10
20:40			-.04			-.07			-.11
20:45			-.03			-.02			-.05
20:50			-.14			-.12			-.06
20:55			-.01			.04			-.02
21:00			-.04			-.08			-.03
21:05			.01			.02			.00
21:10			.02			.03			-.06
21:15			.01			-.05			.05
21:20			.04			.07			.04
21:25			.03			-.03			.08
21:30			.07			.04			.02
21:35			.00			.05			.00
21:40			-.07			-.15			
21:45			.05			.05			.00
21:50			.06			.09			.07
21:55			.05			.05			.02
22:00			.06			.08			.08
22:05			-.01			.05			-.02
22:10			.11			.03			.00
22:15			.06			.09			.10
22:20			-.05			.06			-.18
22:25			.00			.02			.05
22:30			.04			.03			.04
22:35			.11			.07			.06
22:40			.05			.06			.01
22:45			.03			.03			-.02
22:50			-.02			.02			.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/12/2022

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	3.3	217.2	-.03					-.04	
00:05	2.6	230.0	.06					.02	
00:10	2.3	235.2	.10					.11	
00:15	2.3	223.7	.14					.12	
00:20			.10					.12	
00:25			-.02					.00	
00:30			.01					-.06	
00:35	2.9	179.0	.88					.81	3.8
00:40	2.6	220.0	1.32	2.9	224.3	3.0	223.4	1.15	3.4
00:45	2.7	238.9	.34	2.8	224.3	2.9	229.0	.04	3.5
00:50	2.7	225.4	.14	2.8	224.4	3.7	222.2	.09	3.1
00:55	2.8	236.0	.75	3.1	227.9	3.7	223.2	.56	4.0
01:00	2.2	255.1	.12	2.7	242.5	3.4	235.0	-.03	3.5
01:05	2.9	248.6	.12	3.2	241.6	3.4	232.8	-.28	3.7
01:10	3.6	228.7	-.28	3.7	224.6	4.1	224.8	-.30	4.5
01:15	4.1	230.9	-.40	4.4	225.2	4.6	225.7	-.54	4.8
01:20	3.9	247.2	-.31	4.0	241.8	4.3	239.5	-.35	4.5
01:25	4.1	253.1	-.01	4.2	249.2	4.5	248.3	.07	4.6
01:30	3.6	247.4	-.23	3.7	242.4	3.9	239.7	-.21	4.4
01:35	3.4	243.1	-.39	3.7	243.7	4.0	242.1	-.04	4.4
01:40	3.3	243.1	-.15	3.7	242.3	4.1	240.0	.03	4.3
01:45	3.4	257.4	-.07	3.6	254.5	3.9	251.4	.00	4.1
01:50	3.4	251.1	.09	3.8	247.4	4.3	245.1	.16	4.4
01:55	4.1	247.4	.03	4.5	245.2	4.9	243.4	.05	5.1
02:00	4.1	242.6	.10	4.5	241.0	4.9	239.1	.18	5.3
02:05	4.2	246.4	.18	4.6	244.8	5.1	244.3	.18	5.7
02:10	4.4	240.9	.06	4.7	239.3	5.1	237.9	.09	
02:15	4.1	239.8	.25	4.3	239.1	4.7	237.6	.25	
02:20	4.1	237.8	.16	4.3	237.7	4.7	238.4	.16	
02:25	4.4	237.7	.14	4.8	239.3	4.8	239.6	.13	
02:30	4.9	240.2	.19	5.2	241.5	5.3	243.3	.21	5.5
02:35	4.6	240.7	-.03	4.7	242.6	4.8	243.9	-.01	5.2
02:40	4.8	236.6	.20	4.8	236.6	5.1	241.3	.21	
02:45	5.5	239.3	-.07	5.6	242.2	5.8	244.2	-.03	5.8
02:50	5.7	245.1	-.05	5.8	246.0	5.8	247.8	-.11	5.9
02:55	5.8	245.6	.04	6.0	247.6	6.1	249.4	-.05	5.8
03:00	5.3	240.6	.11	5.5	243.9	5.8	246.1	.07	6.2
03:05	5.1	238.4	.04	4.5	239.0			.03	
03:10	4.7	255.3	-.05					-.04	
03:15	5.6	291.1	.11	6.0	291.1	6.3	290.4	.08	6.6
03:20	5.2	284.7	.10	5.7	285.8	5.9	286.7	.19	6.1
03:25	4.7	283.6	.08	5.0	284.7	5.7	286.3	.10	
03:30			.36					.33	
03:35	5.9	287.7	.33	6.1	290.3	6.6	291.3	.32	
03:40	5.3	289.0	.14	5.4	291.0			.14	
03:45	5.7	290.3	.15	5.8	293.1	6.3	296.2	.16	
03:50	5.6	292.8	.28	6.0	293.0			.29	
03:55	5.0	301.6	.11	5.7	301.6	5.5	301.6	.17	
04:00	5.6	309.2	.17					.19	
04:05	5.3	310.8	.08					.05	
04:10			.17					.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
04:15	4.3	301.3	.30	4.5	302.9	5.3	306.3	.32	
04:20	5.7	303.5	.30					.32	
04:25	6.9	304.2	.10					.09	
04:30	6.2	300.7	.14					.11	
04:35	6.6	306.3	.17					.11	
04:40			-.08					-.10	
04:45			.04					.08	
04:50			-.09					-.14	
04:55			.01					.00	
05:00	5.5	304.6	-.20					-.21	
05:05	6.4	309.1	-.11	6.8	309.8			-.16	
05:10	5.6	306.8	-.17					-.18	
05:15	5.6	304.4	-.16	5.6	306.0			-.16	
05:20	6.4	297.9	-.31					-.34	
05:25	4.6	292.0	-.40	5.2	294.3			-.46	
05:30	4.5	295.3	-.30	4.9	291.3	5.0	296.8	-.37	
05:35	5.1	295.2	-.16					-.18	
05:40	5.7	294.8	.00	5.7	295.0	5.8	296.6	-.04	6.8
05:45			.14					.13	
05:50	5.7	295.5	.13					.10	
05:55	5.5	299.0	-.09					-.07	
06:00			.04					.04	
06:05	4.7	287.8	.16					.18	
06:10			.14					.19	
06:15	3.7	292.8	.04					.06	
06:20	4.9	288.1	.01	4.3	291.8			.02	
06:25	4.3	290.6	.18					.17	
06:30	4.4	300.9	.03					.00	
06:35	4.8	294.5	.15	4.2	294.8	4.6	292.3	.14	4.3
06:40	5.0	284.5	.14	5.1	287.7	5.1	288.5	.12	4.9
06:45	5.0	284.1	.46	5.1	285.6	5.0	286.9	.45	4.9
06:50	4.8	291.7	.19	5.0	292.2	5.1	293.2	.03	5.3
06:55	5.2	292.7	-.05	5.1	293.7	5.1	294.8	-.24	5.2
07:00	5.4	293.6	-.02	5.2	299.1	5.0	301.5	-.26	5.0
07:05	4.4	300.2	-.63	4.4	302.7	4.3	298.8	-.38	4.2
07:10	4.2	318.5	-.60	4.2	315.9	4.1	313.1	-.14	3.9
07:15	4.8	317.5	-.30	4.8	314.3	4.6	312.0	-.01	4.3
07:20	4.8	312.1	-.21	4.7	307.7	4.7	306.4	-.12	4.7
07:25	5.7	308.3	.02	5.8	308.6	5.7	309.6	-.13	5.8
07:30	6.8	300.8	.16	6.8	302.4	7.1	303.3	.20	7.3
07:35	6.7	300.7	.05	7.0	302.6	7.1	303.0	.14	7.6
07:40	6.3	301.8	-.11	6.5	303.5	6.6	302.9	-.11	6.3
07:45	6.2	306.4	.12	6.5	305.7	6.6	305.7	.13	6.8
07:50	5.9	311.4	-.14	6.3	312.6	6.8	311.2	-.16	7.1
07:55	5.7	306.2	-.19	6.0	304.2	6.1	304.9	-.20	6.4
08:00	5.8	302.8	-.01	6.0	302.9	6.5	302.0	-.12	6.7
08:05	5.7	303.2	-.07	6.0	303.5	6.7	303.2	-.17	7.5
08:10	6.7	308.7	-.36	7.9	306.8	8.0	307.4	-.45	8.3
08:15	8.2	307.9	-.28	8.3	308.6	8.1	309.3	-.31	8.1
08:20	7.0	313.2	-.29	7.0	313.2	7.3	311.6	-.29	7.5
08:25	6.1	311.2	.03	6.2	311.3	6.0	312.3	.03	6.7
08:30	6.0	305.4	-.10	6.4	306.7	6.4	306.9	-.11	6.8
08:35	5.0	306.6	.06	5.4	303.9	5.3	304.5	.09	5.4
08:40	4.1	296.4	-.05	4.4	297.4	4.5	297.7	-.04	4.6
08:45	3.4	297.7	-.24	3.5	298.9	3.8	298.0	-.20	4.0
08:50	2.6	296.9	-.05	2.5	298.9	2.6	297.4	-.13	2.6

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	2.4	284.8	-.08	2.4	285.0	2.2	285.2	-.10	2.3
09:00	2.4	275.1	-.05	2.5	275.5	2.6	277.7	-.06	2.8
09:05	2.7	269.0	-.34	3.0	269.0	3.1	269.9	-.34	3.2
09:10	2.8	286.9	.35	2.8	287.1	3.1	288.0	.34	3.0
09:15	2.4	276.5	-.41	2.7	277.4	2.9	276.4	-.39	3.0
09:20	3.5	279.6	-.02	3.7	280.0	3.3	281.4	-.02	3.5
09:25	4.2	285.6	.27	4.2	286.3	4.1	287.9	.25	4.0
09:30	4.3	292.9	.16	4.7	294.0	4.4	298.2	.12	4.9
09:35	3.6	284.8	-.11	3.7	286.9	3.8	285.9	-.04	4.6
09:40	4.2	281.6	.16	4.6	285.1	5.0	285.2	.14	5.4
09:45	3.4	272.5	.04	3.6	274.4	3.8	279.1	.03	4.3
09:50	4.1	274.5	-.22	4.2	277.1	4.4	280.2	-.20	4.4
09:55									
10:00	3.3	265.7	.19	3.3	269.8	3.4	272.9	.21	4.0
10:05	4.7	265.8	-.07	5.2	266.8	5.3	267.9	-.10	5.4
10:10	4.1	280.3	.00	4.3	281.2	4.8	279.8	-.07	4.4
10:15	5.1	284.6	-.10	4.7	286.2	5.4	288.4	-.13	5.8
10:20	5.4	298.0	-.18	5.5	296.3			-.15	
10:25	5.0	302.4	.36					.32	
10:30			.38					.42	
10:35			.36					.41	
10:40			-.26					-.26	
10:45			.14					.18	
10:50			-.51					-.50	
10:55	5.4	303.9	-.97	4.9	308.3			-1.01	
11:00			-.17					-.25	
11:05			.13					.18	
11:10			.22					.21	
11:15			-.75					-.71	
11:20			-.68					-.81	
11:25			-.32					-.29	
11:30			-.44					-.59	
11:35			-.49					-.51	
11:40			.08					.01	
11:45			-.72					-.77	
11:50			.17					.18	
11:55			-.01					-.10	
12:00	5.0	314.9	-.69			4.1	324.6	-.60	
12:05			-.71					-.70	
12:10	4.0	310.0	-.22	4.2	306.9	4.2	311.9	-.01	
12:15	3.3	321.0	.83	3.4	320.6	3.6	317.7	.82	4.4
12:20	3.8	308.5	.34	3.3	312.9	3.9	306.3	.38	5.4
12:25	4.7	306.8	.46	4.7	306.4	4.7	306.9	.58	4.8
12:30	4.1	294.5	.42	4.3	292.9	4.2	293.6	.42	4.2
12:35	3.2	311.6	.15	3.2	308.2	3.3	306.6	.14	3.5
12:40	3.6	258.9	.34	3.6	259.9	3.6	261.8	.47	3.3
12:45	2.3	301.3	-.99	2.3	297.8	2.4	296.4	-.87	2.3
12:50	2.6	280.6	-.44	2.3	281.5	2.2	282.9	-.45	2.0
12:55	3.5	260.0	.46	3.5	259.7	3.4	257.7	.40	3.6
13:00	4.5	254.3	-.86	4.4	257.7	4.2	262.4	-.85	4.0
13:05	3.1	265.3	.31	3.5	258.8	3.6	258.2	.40	3.3
13:10	2.1	311.2	.57	2.2	313.6	2.1	318.4	.51	2.1
13:15	.9	25.2	.84	.9	16.0	1.0	9.1	.65	1.3
13:20	1.3	346.5	-.29	1.5	336.9	1.5	329.0	-.35	1.6
13:25	3.8	268.7	.06	4.0	272.8	4.1	276.3	.16	4.5
13:30	4.0	262.7	.63	4.0	261.2	4.1	261.0	.72	4.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	4.6	284.1	.04	4.7	286.4	4.8	287.1	.13	5.0
13:40	4.5	292.9	.09	4.5	293.2	4.5	293.9	.18	4.3
13:45	4.0	288.8	.39	4.0	287.1	4.1	288.5	.35	4.1
13:50	4.6	303.3	.57	4.5	304.5	4.4	306.1	.53	4.5
13:55	4.6	290.7	.32	4.5	290.2	4.5	290.0	.42	4.6
14:00	4.8	289.8	.41	4.7	290.4	4.8	289.2	.49	4.4
14:05	4.4	286.1	1.09	4.6	284.1	4.6	286.3	1.15	4.7
14:10	3.6	301.6	.35	3.5	298.5	3.6	298.1	.27	3.5
14:15	4.0	265.6	-.55	4.0	266.5	3.9	264.3	-.42	4.1
14:20	3.8	266.8	.00	4.1	265.6	4.2	263.4	-.02	4.8
14:25	2.4	299.2	-.54	2.3	302.4	2.6	301.1	-.64	2.1
14:30	4.6	263.3	-.87	4.7	263.1	5.0	262.7	-.87	5.0
14:35	5.3	276.7	.54	5.3	278.1	5.3	277.3	.46	4.9
14:40	5.2	273.4	-.01	5.2	274.0	4.8	270.7	.13	4.7
14:45	5.0	276.5	.70	4.3	275.6			.75	
14:50	4.9	268.1	.55	5.0	266.8	5.1	266.4	.61	
14:55	4.8	269.5	.55	4.5	267.9	6.3	268.4	.64	4.4
15:00									
15:05	4.7	266.8	-.35	4.7	266.9	5.0	269.3	-.45	
15:10	4.5	275.9	.93					1.01	
15:15	3.9	271.9	-.98	3.7	276.0			-1.01	
15:20	3.5	267.0	-.23	3.4	277.8	4.1	270.7	-.26	
15:25	4.7	272.3	.21	5.3	269.5	6.1	268.2	.30	
15:30	4.2	261.6	-.22	4.2	264.5	4.4	264.4	-.18	
15:35	4.4	306.0	-.02	4.8	302.6	4.2	292.9	-.05	
15:40	5.4	292.8	.88	5.5	296.1	4.9	302.0	.94	
15:45	4.5	252.3	.62	4.8	251.1	4.8	248.3	.71	
15:50	4.7	265.1	-.50	4.7	270.1	4.7	275.2	-.54	
15:55	4.5	298.7	.80	4.5	299.6	3.5	299.7	.72	
16:00	3.5	290.1	.30	3.3	295.3	4.1	289.8	.25	
16:05	4.2	317.3	-.53	3.9	323.1			-.91	
16:10	3.3	288.3	.08	3.0	287.8	3.4	288.9	.17	
16:15	3.4	307.7	-.97	3.4	305.6	4.8	308.7	-1.06	
16:20	4.6	293.9	-.58	4.7	298.6	3.1	301.1	-.55	
16:25	4.6	288.9	.44	4.5	289.8	3.7	293.3	.38	
16:30	4.1	296.5	.59	4.7	292.2	2.3	293.4	.75	
16:35	3.4	286.3	-1.04	3.4	287.6	4.0	286.5	-1.05	
16:40	4.4	302.9	.61	4.7	302.0			.61	
16:45	3.5	343.7	-.33	3.1	337.0	5.1	322.7	-.22	
16:50	3.7	298.0	-1.26	4.2	297.2	4.5	295.0	-1.36	
16:55	5.1	277.0	-.13	5.2	274.6			-.11	
17:00	4.1	282.1	-.01	2.0	286.6	2.5	317.5	.11	
17:05			.31	3.8	298.8			.26	
17:10	2.6	287.4	-1.07	2.9	287.2			-1.02	
17:15	3.0	315.0	-.55	2.4	317.3			-.52	
17:20	4.7	313.9	-.59	4.4	312.4	5.1	314.7	-.54	
17:25	4.8	296.3	.30	4.8	294.3	4.8	296.4	.33	
17:30			.00					.16	
17:35	3.1	320.0	-.78					-.80	
17:40	4.9	317.6	.56					.49	
17:45	4.3	319.7	.30	4.7	324.3	4.5	326.5	.25	
17:50	3.7	317.6	-.47	3.3	312.6	3.7	312.9	-.53	
17:55	4.1	312.6	.00	3.7	309.6			.00	
18:00	5.2	308.7	.31	4.8	310.1			.23	
18:05	4.9	301.9	-.52	5.0	299.3	4.4	296.7	-.56	5.2
18:10	4.2	303.7	-.48	4.5	301.5	5.2	299.5	-.47	

	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	6.0	307.0	.48					.44	
18:20	5.9	308.4	.19	7.3	305.3			.25	
18:25	6.2	309.1	.15					.18	
18:30	6.3	308.2	.12	6.2	307.0			-.03	
18:35	5.8	315.6	.06	6.0	314.5			.11	
18:40	5.8	314.5	.05					.07	
18:45	5.7	320.9	.12	6.1	319.9	6.2	313.6	.13	
18:50	5.8	320.1	.13	5.4	321.0			.11	
18:55	5.6	315.9	.07	5.5	320.7			.12	
19:00			.17					.09	
19:05	6.0	318.4	.29					.24	
19:10	5.8	317.1	.25					.17	
19:15			.21					.20	
19:20			.22					.24	
19:25			.05					.02	
19:30			-.02					.00	
19:35			.03					-.04	
19:40			.08					.12	
19:45			.04					.02	
19:50			.20					.14	
19:55			.19					.25	
20:00			.05					-.05	
20:05			.03					-.01	
20:10			.14					.07	
20:15			.02					-.02	
20:20			-.08					-.01	
20:25			.09					-.01	
20:30			.02					.03	
20:35			-.07					-.06	
20:40			-.16					-.36	
20:45			.06					-.18	
20:50			-.14					-.19	
20:55			-.15					.12	
21:00			-.14					-.17	
21:05			.05					.07	
21:10			.03					.64	
21:15			.14					.20	
21:20			.05					-.03	
21:25			.10						
21:30			-.06					-.06	
21:35			.25					-.07	
21:40									
21:45			.06					.02	
21:50			.01					-.07	
21:55			.08					-.20	
22:00			.10					.07	
22:05			-.12					-.67	
22:10			.08					.19	
22:15			.09					-.15	
22:20			.27					-.63	
22:25			.06					.08	
22:30			.04					.03	
22:35			.12					.19	
22:40			.04					.17	
22:45			-.02					.04	
22:50			.03					.11	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/12/2022

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		-.21			-.10			-.18	
00:05		-.12			.78			-.39	
00:10		.12			.09			.05	
00:15		.26			.12	4.6	226.8	.00	4.7
00:20		.09			.10			.10	
00:25		-.01			.03			.08	
00:30		-.07	4.2	207.6	-.07	3.8	206.2	-.13	4.0
00:35	229.0	.60	3.9	217.7	.07	3.5	209.5	-.52	3.6
00:40	227.0	.25	3.6	208.3	-.03	3.9	207.2	.21	4.0
00:45	213.8	-.27	3.6	216.0	-.02	3.9	219.2	.08	
00:50	215.5	.15			.36			.19	
00:55	225.3	.08	4.4	227.6	.24	4.7	227.6	-.26	4.9
01:00	227.1	-.37	3.8	226.9	-.05	4.2	226.8	.05	4.5
01:05	231.7	.13	4.0	230.8	.36	4.4	229.4	.40	4.9
01:10	225.3	.31	4.7	225.7	.34	4.9	224.9	.36	5.1
01:15	225.6	-.08	5.0	226.2	-.02	5.2	226.2	.04	5.4
01:20	239.4	.27	4.8	239.1	.33	4.7	239.1	.39	4.9
01:25	245.2	.54	4.9	243.7	.67	5.6	242.9	.70	6.1
01:30	237.8	.20	4.7	236.9	.25	5.0	234.6	.29	5.3
01:35	239.5	.22	4.8	237.1	.20			.22	
01:40	238.4	.17	4.6	237.3	.20	5.1	236.0	.22	
01:45	249.1	.12	4.4	244.8	.13			.15	
01:50	243.8	.19			.21			.19	
01:55	240.9	.23	5.6	240.2	.29	5.4	233.3	.40	
02:00	238.0	.26			.28			.39	
02:05	243.8	.24			.21			.00	
02:10		.15			.22			.38	
02:15		.38			.52			.51	
02:20		.18			.15			.14	
02:25		.08			.28				
02:30	247.4	.23	5.7	247.7	.29	5.8	248.0	.37	
02:35	245.9	.03	5.4	244.6	.16	5.9	243.4	.32	
02:40		.22			.48			.53	
02:45	245.6	.02	5.9	247.8	.06	5.8	247.6	.16	5.8
02:50	247.9	-.07	5.9	248.4	.03	5.9	248.7	.19	5.9
02:55	249.3	.02	5.9	250.5	.08	5.9	251.9	.15	5.8
03:00	248.2	.09	6.2	248.5	.08	6.1	250.5	.21	6.1
03:05		-.01			-.12			-.10	
03:10		.30			.40				
03:15	290.7	.12	6.2	293.1	.13	6.7	291.7	.09	6.8
03:20	288.8	.17	7.1	287.3	.23	5.4	290.7	.21	
03:25		.17			.21			.16	
03:30		.33			.35			.17	
03:35		.25			.25			.24	
03:40		.12			.13			.09	
03:45		.15			.12			.28	
03:50		.31			.24			.47	
03:55		.26			.21			.26	
04:00		.11			.14			-.88	
04:05		.00			-.36			.01	
04:10		.15			.31			.13	

	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		.32			.31			.36	
04:20		.30			.25			-.18	
04:25		.08			.26			.22	
04:30		.17			-.04			1.23	
04:35		.12			-.60				
04:40		-.04			.06			-.89	
04:45		-.04			.19				
04:50		-.10			-.30			.17	
04:55		-.07			-.04			.06	
05:00		-.22			-.24			-.47	
05:05		-.19			-.14			-.18	
05:10		-.17			-.26			-.16	
05:15		-.17			-.20			-.22	
05:20		-.34			-.34			-.26	
05:25		-.45			-.46			-.43	
05:30		-.38			-.33			-.33	
05:35		-.20			-.28			-.37	
05:40	300.5	-.05			-.09			-.07	
05:45		.08			.07			.10	
05:50		.09			.10			.03	
05:55		-.18			-.18			-.24	
06:00		.13			.02			.06	
06:05		.16			.13			.18	
06:10		.19			.21			.27	
06:15		.02			.03			.15	
06:20		-.03			.00			.01	
06:25		.20			.20			.23	
06:30		-.05			-.07			.05	
06:35	296.4	.20	4.6	296.1	.24	4.7	297.1	.28	4.8
06:40	287.9	.18	4.7	290.2	.17	4.8	288.3	.15	5.1
06:45	287.8	.42	5.0	290.1	.35	4.9	290.6	.20	5.0
06:50	292.6	-.06	5.3	290.9	-.08	5.3	292.9	.03	5.1
06:55	293.8	-.11	5.3	295.1	.02	5.2	296.1	.14	5.1
07:00	300.5	.37	4.8	300.9	.50	4.6	304.4	.58	4.5
07:05	299.7	.06	4.3	304.3	.18	4.7	310.7	.35	
07:10	313.9	-.05	4.3	314.5	-.02			.02	
07:15	310.9	.17	4.2	309.9	.15	4.4	303.1	-.04	
07:20	306.3	.24	4.8	306.1	.20	5.1	306.1	.15	5.6
07:25	310.6	-.15	5.8	308.8	.06	6.1	308.2	.20	6.1
07:30	303.2	.14	7.6	306.2	.03	7.9	306.8	.03	8.3
07:35	302.7	.11	8.2	302.7	.03	8.4	303.3	-.10	8.6
07:40	305.0	-.13	6.9	301.6	-.24	7.3	303.5	-.37	7.4
07:45	305.7	-.07	7.1	308.6	-.17	7.2	309.8	-.35	7.3
07:50	309.6	-.27	7.4	309.8	-.32	7.4	309.4	-.40	7.6
07:55	304.2	-.43	6.6	304.2	-.55	6.8	304.1	-.60	7.0
08:00	301.1	-.17	7.3	301.2	-.24	7.4	302.2	-.25	7.4
08:05	303.4	-.38	7.9	304.6	-.35	8.2	305.4	-.41	8.8
08:10	308.1	-.47	8.5	307.6	-.47	8.5	305.6	-.53	8.8
08:15	308.9	-.34	7.8	311.4	-.35	8.2	308.6	-.38	8.0
08:20	311.8	-.39	7.7	310.9	-.42	8.1	311.9	-.50	
08:25	310.3	.05	6.7	310.1	-.04	7.2	309.3	-.11	
08:30	304.9	-.05	7.4	305.2	-.05	7.9	304.2	-.07	7.4
08:35	304.4	.08	5.8	303.3	.08	6.0	304.0	.00	6.1
08:40	299.9	.03	5.0	300.3	-.09	5.2	300.4	-.23	5.4
08:45	298.2	-.30	4.2	296.0	-.38	4.4	296.1	-.25	4.5
08:50	300.2	-.61	2.7	297.1	-.51	2.9	287.1	-.35	3.1

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	286.5	-.68	2.0	297.4	-.70	2.1	296.8	-.38	2.2
09:00	277.8	-.43	2.7	281.4	-.60	2.7	278.1	-.35	2.8
09:05	271.4	-.27	3.3	275.0	-.44	3.3	275.4	-.44	3.4
09:10	289.1	.33	2.8	293.1	.10	2.6	286.4	-.03	2.5
09:15	281.0	-.32	3.1	276.9	-.45	2.8	279.5	-.65	2.9
09:20	281.5	-.04	3.8	282.5	-.07	3.6	286.5	.07	3.5
09:25	288.9	.24	4.2	288.5	.22	4.3	290.3	.18	4.3
09:30	297.8	.10	4.6	299.8	.15	5.3	298.1	.15	5.7
09:35	286.6	-.06	5.2	288.8	-.09	5.5	288.0	-.05	5.2
09:40	285.1	.15	5.2	286.3	.14	4.9	287.7	.17	4.6
09:45	281.4	.05	4.8	281.6	-.02	4.6	285.7	-.04	4.9
09:50	282.6	-.13	5.0	282.0	-.12	5.2	283.7	-.14	5.0
09:55									
10:00	279.7	.22	4.1	282.4	.23			.28	
10:05	269.7	-.14	5.6	270.7	-.11	6.2	270.1	-.08	5.8
10:10	281.8	-.05	5.0	281.5	-.15			-.17	5.6
10:15	292.9	-.14	5.7	291.1	-.15	6.1	289.6	-.13	5.9
10:20		-.18			-.19			-.23	
10:25		.15			.26			.19	
10:30		.41			.40			.40	
10:35		.45			.36			.33	
10:40		-.34			-.39			-.10	
10:45		.18			.14			.13	
10:50		-.64			-.83			-.92	
10:55		-.65			-.52			-.50	
11:00		-.12			-.36			-.46	
11:05		.17			.27			-.01	
11:10		.04			.06			-.04	
11:15		-.73			-.83			.27	
11:20		-.83			-.92			-.74	
11:25		-.29			-.27			-1.22	
11:30		-.47			-.50			-.52	
11:35		-.43			-.41			.23	
11:40		-.05			-.31			-.52	
11:45		-.85			-1.07			-.62	
11:50		.18			.02			.26	
11:55		-.01			.03			-.20	
12:00		-.28			-.09			.13	
12:05		-.72			-.65			-.75	
12:10		.24			.36			.54	
12:15	315.5	.93	3.7	302.7	.97			.99	
12:20	310.1	.36			.24			.21	
12:25	308.3	.64	4.9	308.8	.73	4.5	309.7	.73	
12:30	293.1	.56	4.0	294.5	.57	3.2	293.4	.66	
12:35	300.1	.49	3.3	299.8	.52	3.6	303.8	.82	
12:40	262.3	.57	3.6	264.2	.46			.71	
12:45	296.0	-.76	1.7	308.6	-.68	.8	339.8	-.75	
12:50	282.4	-.54	1.7	260.6	-.53	1.6	261.8	-.66	
12:55	255.6	.35	3.9	251.0	.40			.55	
13:00	265.2	-.60	4.2	267.9	-.50	4.0	272.9	-.18	
13:05	256.3	.36	3.4	258.6	.28	3.4	258.2	.71	
13:10	330.1	.52	2.0	337.3	.35	2.3	332.7	.53	
13:15	10.8	.42	1.4	12.3	.32	1.3	2.3	.14	
13:20	327.6	-.34	1.5	344.3	-.59	2.4	281.2	-.35	2.4
13:25	277.7	.23	4.4	276.3	.52	3.9	277.7	.22	
13:30	263.3	.70	3.8	268.0	.68	5.1	265.8	.58	

	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	284.8	.14	4.8	286.5	-.04	7.2	280.1	-.42	
13:40	297.0	.23	3.8	296.8	.31			-.12	
13:45	287.6	.33	3.8	286.1	.27	4.4	285.0	.41	
13:50	306.9	.51	4.4	306.6	.58	3.8	309.8	.33	3.3
13:55	291.1	.51	4.4	293.1	.66	4.2	297.0	.58	
14:00	292.6	.56	3.7	288.8	.84			.56	
14:05	288.2	1.05	5.3	291.2	1.27			1.48	
14:10	299.4	.29			.05			.12	
14:15	261.3	-.29	5.4	260.1	-.14			-.61	
14:20	264.3	-.11	4.1	262.7	-.63			-.11	
14:25	291.5	-.67			-.85			-.31	
14:30	261.1	-1.11	5.2	263.3	-1.36			-1.22	
14:35	276.3	.41			.56			-.21	
14:40	267.7	-.02			-1.45				
14:45		1.19			.91			1.53	
14:50		.53			.59			1.39	
14:55	267.5	.34			-.11				
15:00									
15:05		-.04			-.26			1.17	
15:10		1.35			.73			-.44	
15:15		-1.03			.43			1.16	
15:20		.02			.21				
15:25		-.16			.84			.07	
15:30		.10			1.17				
15:35		.09			.84				
15:40		1.18			1.40			1.84	
15:45		1.03			1.09				
15:50		-.14			.51			-.16	
15:55		1.09			.53				
16:00		-.10			-.53				
16:05		-1.79							
16:10		.37							
16:15		-1.41			-1.02			-2.97	
16:20		-.76			-.94				
16:25		.52			.42				
16:30		.40							
16:35		-1.65			.93				
16:40		.66			1.06				
16:45		-.41			-.60			-2.52	
16:50		-1.72			-1.28			-1.04	
16:55		-.28			-.50			-.66	
17:00		.19			-1.41				
17:05		.08			1.05			.59	
17:10		-1.79			-3.27				
17:15		-1.01							
17:20		-1.06			.62			1.86	
17:25		.16			.57				
17:30		.33						-2.40	
17:35		-.73			-.71				
17:40		.31			.01			.93	
17:45		.22			-.06				
17:50		-.80			-.48				
17:55		-.14			2.03				
18:00		-.16			-.04			-1.15	
18:05	289.6	-.27			-1.22			-.81	
18:10		-.40			-.50			-1.29	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15		-.15			.28			.62	
18:20		.29			.80				
18:25		.22			-.58			-.69	
18:30		-.26			-.15				
18:35		.21			.12			.49	
18:40		.03			.75				
18:45		-.12			.22			.17	
18:50		.06							
18:55		.37			1.20				
19:00		-.22			.31			-.82	
19:05		.14			-.14			1.48	
19:10		.56			.80			-.32	
19:15		-.05			-.28				
19:20		.10							
19:25		-.07			-.75			-.17	
19:30		-.06			.00			-.24	
19:35		-.24			-.17			-.22	
19:40		.32			.05				
19:45		.09			.19			-.22	
19:50		.18			.69			-.71	
19:55		.39							
20:00		-.18						.05	
20:05		.29			-.11			.42	
20:10		.08			.24				
20:15		.35			-.39				
20:20		.16			2.76				
20:25		.04			.31				
20:30		.05			1.00				
20:35		-1.02							
20:40									
20:45					.30			.40	
20:50									
20:55		.22							
21:00		1.85							
21:05		.16							
21:10					-.12				
21:15									
21:20		-.05			-1.12			-.48	
21:25									
21:30					.22				
21:35									
21:40									
21:45									
21:50		.74							
21:55									
22:00		-.10			.51				
22:05									
22:10									
22:15		.90							
22:20									
22:25									
22:30		-.34							
22:35		.16			-.05				
22:40		-.51			.52			.08	
22:45		.40			.70				
22:50		-.32			-.23				



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/12/2022

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	222.2	4.7	216.4	4.3	218.9		
00:20							
00:25							
00:30	209.5	4.1	210.2	5.0	214.2		
00:35	209.5	3.8	211.5	4.1	212.5		
00:40	204.1	4.2	210.0	4.3	218.0		
00:45							
00:50							
00:55	223.2	5.1	223.2	5.3	221.2		
01:00	227.8	4.7	225.4				
01:05	227.9	5.3	227.7				
01:10	225.9	5.1	226.3				
01:15	225.6	5.6	227.4				
01:20	246.0						
01:25	242.8	6.9	242.5				
01:30	228.0	5.9	228.2				
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	248.6	5.9	249.5				
02:50	248.3	6.1	248.9	6.2	248.2		
02:55	252.5	6.0	251.4	5.7	252.7		
03:00	253.0						
03:05							
03:10							
03:15	291.0	7.0	290.1	7.0	289.2		
03:20		5.8	288.8				
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	296.5	4.9	294.7	5.0	294.6		
06:40	292.7	5.1	292.6	5.1	295.4		
06:45	296.4	5.0	299.4	5.2	299.2		
06:50	294.8	4.8	295.8	4.8	295.1		
06:55	297.0	4.8	299.7	5.2	300.9		
07:00	306.9						
07:05							
07:10							
07:15							
07:20	306.6	6.1	307.0				
07:25	307.9	6.3	306.4	6.4	307.9		
07:30	308.0	8.5	308.6	8.9	309.1		
07:35	302.1	8.6	303.7	8.9	304.6		
07:40	303.6	7.7	302.9	7.9	301.4		
07:45	310.2	7.7	308.7	7.7	308.3		
07:50	309.0	7.6	307.5	7.6	306.4		
07:55	303.2	7.1	302.2	7.2	301.1		
08:00	305.2	7.5	303.8	7.7	303.4		
08:05	305.4	9.3	307.6	9.3	307.8		
08:10	305.8	8.9	307.3	8.9	306.6		
08:15	308.9	7.7	310.9				
08:20							
08:25							
08:30	305.1	7.0	307.9	6.9	307.3		
08:35	303.9	6.0	305.0	6.0	304.5		
08:40	300.1	5.5	300.3	5.6	300.9		
08:45	295.5	4.5	293.8	4.4	292.3		
08:50	282.8	3.3	284.8	3.5	286.5		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	292.4	2.3	292.2	2.5	291.8		
09:00	276.6	3.0	280.4	3.0	278.6		
09:05	276.5	3.4	279.8	3.4	279.7		
09:10	283.3	2.6	282.0	2.5	281.4		
09:15	281.6	3.0	282.4	3.0	283.9		
09:20	289.5	3.4	292.6	3.6	293.5		
09:25	293.6	4.6	293.8	4.9	293.8		
09:30	298.7	5.9	296.1	6.0	295.6		
09:35	291.1	5.0	293.5	5.3	295.1		
09:40	289.0	5.2	289.5	5.2	291.8		
09:45	285.8	5.0	286.6	5.0	288.3		
09:50	284.9	5.2	286.0	6.0	287.9		
09:55							
10:00		5.2	287.9	5.5	284.2		
10:05	268.3	5.3	267.5	4.9	273.5		
10:10	284.7	5.3	284.2	5.4	287.2		
10:15	292.1	6.2	293.3	5.8	294.3		
10:20		6.6	297.6	6.0	296.6		
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							
12:00							
12:05							
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	277.8						
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	304.1						
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							
15:10							
15:15							
15:20							
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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							
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22:15							
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22:25							
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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							
<b>Average</b>	277.3	5.6	278.4	5.6	284.6		
<b>Max</b>	310.2	9.3	310.9	9.3	309.1		
<b>Max Hour</b>	07:45	08:05	08:15	08:05	07:30		
<b>Min</b>	204.1	2.3	210.0	2.5	212.5		
<b>Count</b>	57	55	55	45	45	0	0
<b>Total</b>							