

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/22/2022

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	21.1	987.00	97.0	.4	145.9	.01	.4	52.2	-.02
00:05	21.1	987.00	97.0	.5	152.7	-.02	.3	70.2	-.03
00:10	21.1	987.00	97.0	.5	159.4	-.05	.2	73.5	-.04
00:15	21.1	987.00	97.0	.6	160.5	-.01	.3	116.9	-.01
00:20	21.0	987.00	97.0	1.2	166.5	.01	.7	175.0	-.02
00:25	21.0	987.00	97.0	1.3	165.4	.04	1.0	171.5	-.03
00:30	21.0	987.00	97.0	1.4	169.9	.00	1.3	174.0	-.04
00:35	21.0	987.00	97.0	.9	170.4	.02	.7	190.6	-.02
00:40	21.0	987.00	98.0	.5	153.9	.00	.3	192.4	-.02
00:45	21.0	987.00	98.0	.6	133.8	-.04	.4	148.7	-.04
00:50	21.0	987.00	97.0	.9	138.1	.00	.8	137.3	-.01
00:55	21.0	987.00	97.0	1.2	144.9	-.01	1.1	149.1	-.04
01:00	21.0	987.00	97.0	1.1	151.5	.01	1.0	160.6	-.01
01:05	21.0	987.00	97.0	1.1	160.0	-.03	1.3	173.7	-.05
01:10	20.8	987.00	97.0	1.0	158.7	-.04	1.1	175.3	-.05
01:15	20.8	987.00	97.0	.8	165.5	.03	1.1	169.1	-.05
01:20	20.8	986.00	97.0	.8	161.4	.08	1.2	162.7	.00
01:25	20.8	986.00	97.0	1.2	160.1	-.01	1.2	166.1	-.02
01:30	20.6	986.00	97.0	1.5	157.8	.02	1.3	164.1	.01
01:35	20.6	986.00	97.0	1.4	152.1	.02	1.2	154.3	.00
01:40	20.6	986.00	97.0	1.4	148.9	.01	1.2	147.9	.02
01:45	20.6	986.00	97.0	1.3	159.6	-.03	1.1	150.5	-.01
01:50	20.5	986.00	97.0	1.2	156.9	-.03	.9	148.7	-.05
01:55	20.5	986.00	97.0	.9	150.7	-.01	.7	140.0	-.02
02:00	20.5	986.00	97.0	.8	168.8	.04	.4	128.8	.01
02:05	20.5	986.00	97.0	.7	158.8	-.06	.4	96.8	-.03
02:10	20.4	986.00	97.0	.8	146.6	-.03	.5	103.8	-.01
02:15	20.4	986.00	97.0	.5	126.3	-.03	.4	102.2	-.02
02:20	20.4	986.00	98.0	.3	150.6	-.01	.3	122.3	-.03
02:25	20.4	986.00	98.0	.2	145.8	-.02	.2	129.8	-.04
02:30	20.4	986.00	98.0	.3	136.4	-.02	.2	129.0	-.04
02:35	20.4	986.00	98.0	.4	147.6	-.01	.3	163.9	-.06
02:40	20.4	986.00	98.0	.4	149.7	-.02	.4	154.2	-.03
02:45	20.4	986.00	98.0	.6	133.8	-.05	.5	132.3	-.07
02:50	20.4	986.00	98.0	.3	114.5	-.02	.4	106.4	-.04
02:55	20.4	986.00	98.0	.3	145.2	-.01	.4	118.5	-.01
03:00	20.3	986.00	98.0	.4	176.2	-.04	.5	164.3	-.05
03:05	20.3	986.00	98.0	.8	160.2	.05	1.0	151.4	.01
03:10	20.3	986.00	98.0	.8	122.2	-.03	.9	142.4	-.06
03:15	20.3	986.00	98.0	.5	25.8	-.02	.4	106.3	-.05
03:20	20.3	986.00	98.0	.7	8.0	-.01	.3	51.3	-.03
03:25	20.3	986.00	98.0	.8	18.5	.00	.4	37.9	-.01
03:30	20.3	986.00	98.0	.7	15.6	-.01	.4	15.4	-.01
03:35	20.3	986.00	98.0	.6	11.9	.00	.5	11.5	-.03
03:40	20.2	986.00	98.0	.6	25.7	-.02	.7	14.6	-.06
03:45	20.2	986.00	98.0	.6	30.2	-.03	.9	17.8	-.07
03:50	20.2	986.00	98.0	.7	54.8	.01	.9	37.2	-.06
03:55	20.2	986.00	98.0	.7	58.6	.01	.8	39.1	-.03
04:00	20.1	986.00	98.0	.6	70.8	-.03	.7	60.5	-.07
04:05	20.1	986.00	98.0	.7	120.6	.00	.8	95.9	-.03
04:10	20.1	986.00	98.0	1.0	143.4	.00	.8	107.5	-.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
04:15	20.1	986.00	98.0	.9	140.2	-.01	.7	119.8	-.04
04:20	20.0	986.00	98.0	.4	107.3	-.02	.4	98.1	-.03
04:25	20.0	986.00	98.0	.3	359.9	.01	.3	27.7	-.03
04:30	19.9	986.00	98.0	.3	336.5	.00	.4	5.5	-.02
04:35	19.9	986.00	98.0	.2	349.9	-.03	.2	32.0	-.02
04:40	19.8	986.00	98.0	.2	106.7	-.01	.3	81.5	-.01
04:45	19.8	986.00	98.0	.5	159.1	-.03	.3	131.1	.01
04:50	19.8	985.00	98.0	.5	157.3	.05	.5	148.2	.05
04:55	19.8	985.00	98.0	.7	165.3	.01	1.1	155.4	-.01
05:00	19.6	985.00	98.0	1.4	170.2	.12	1.3	164.2	.05
05:05	19.6	985.00	98.0	1.3	148.4	.08	1.1	159.5	.01
05:10	19.6	985.00	98.0	1.2	150.0	.05	1.1	156.7	.00
05:15	19.6	985.00	98.0	.9	147.1	.06	1.0	150.9	.04
05:20	19.5	985.00	98.0	1.2	155.9	.01	1.1	164.2	.02
05:25	19.5	985.00	98.0	1.2	161.1	.03	1.0	177.0	.03
05:30	19.4	985.00	98.0	1.1	171.5	.03	1.0	178.4	.00
05:35	19.4	985.00	98.0	1.5	181.8	.10	1.5	187.2	.08
05:40	19.3	985.00	98.0	1.2	189.0	.02	1.2	197.9	.03
05:45	19.3	985.00	98.0	1.3	192.2	.08	1.4	194.6	.06
05:50	19.2	985.00	98.0	1.1	199.6	.18	1.4	189.4	.13
05:55	19.2	985.00	98.0	1.2	195.2	.03	1.3	181.3	.06
06:00	19.2	985.00	98.0	1.3	169.3	-.01	1.3	171.8	.01
06:05	19.2	985.00	98.0	1.6	177.6	.08	1.7	179.8	.06
06:10	19.3	985.00	99.0	1.4	178.4	.05	1.4	183.3	-.01
06:15	19.3	985.00	99.0	1.0	161.2	.06	.8	183.6	.01
06:20	19.3	985.00	98.0	1.1	162.8	.04	.8	195.4	.03
06:25	19.3	985.00	98.0	1.1	187.2	-.04	1.2	227.3	.06
06:30	19.2	985.00	98.0	1.5	172.9	.14	1.5	206.2	.20
06:35	19.2	985.00	98.0	1.6	175.8	.10	1.8	190.5	.11
06:40	19.2	985.00	99.0	1.6	180.4	.12	1.9	185.4	.18
06:45	19.2	985.00	99.0	2.3	172.4	.07	2.6	178.5	.05
06:50	19.1	985.00	99.0	1.7	174.6	.07	2.0	180.2	.04
06:55	19.1	985.00	99.0	.6	146.7	-.03	.8	202.5	.00
07:00	19.1	985.00	99.0	.8	30.9	.00	.3	179.4	-.04
07:05	19.1	985.00	99.0	.5	140.9	.04	.9	189.8	.02
07:10	18.9	985.00	98.0	.9	158.5	.01	1.0	197.0	.00
07:15	18.9	985.00	98.0	.6	181.9	.02	.7	230.2	-.02
07:20	18.9	985.00	99.0	.7	173.2	.02	.8	225.9	.00
07:25	18.9	985.00	99.0	.5	170.4	-.05	.7	246.5	.00
07:30	18.8	985.00	99.0	.5	125.0	-.14	.4	231.1	-.11
07:35	18.8	985.00	99.0	.7	98.7	-.04	.3	197.2	.02
07:40	18.8	985.00	99.0	.9	33.9	-.05	.6	19.0	.02
07:45	18.8	985.00	99.0	1.0	4.7	.06	.8	336.2	-.01
07:50	19.0	986.00	99.0	.6	348.5	-.01	.9	283.8	-.01
07:55	19.0	986.00	99.0	.4	336.1	-.13	.9	275.4	-.08
08:00	19.1	986.00	99.0	.5	158.0	-.20	.8	197.9	-.18
08:05	19.1	986.00	99.0	.6	266.4	.29	1.4	255.0	.11
08:10	19.2	986.00	99.0	.6	205.8	.04	1.3	237.7	.02
08:15	19.2	986.00	99.0	.7	203.2	.06	1.2	247.1	.04
08:20	19.3	986.00	99.0	1.2	197.3	.01	1.7	232.7	-.17
08:25	19.3	986.00	99.0	1.7	197.2	-.21	2.5	232.0	-.28
08:30	19.5	986.00	99.0	2.0	220.1	-.30	2.6	234.0	-.01
08:35	19.5	986.00	99.0	2.3	220.9	-.01	2.6	235.4	.22
08:40	19.9	986.00	98.0	1.6	195.5	.12	2.1	221.4	.16
08:45	19.9	986.00	98.0	2.3	205.7	.30	2.7	216.6	.51
08:50	20.2	986.00	98.0	2.2	205.6	.10	3.1	219.9	.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	20.2	986.00	98.0	2.1	185.9	-.04	2.7	212.9	-.06
09:00	20.6	986.00	97.0	2.0	178.6	-.06	2.7	209.7	-.02
09:05	20.6	986.00	97.0	2.2	184.0	-.16	3.1	211.5	-.20
09:10	21.0	986.00	96.0	1.7	186.4	-.01	2.5	218.6	-.04
09:15	21.0	986.00	96.0	2.4	193.8	-.05	3.3	212.8	-.06
09:20	21.7	986.00	94.0	2.1	204.2	-.19	2.7	221.5	-.22
09:25	21.7	986.00	94.0	2.2	208.1	-.16	2.7	224.1	-.23
09:30	22.5	986.00	91.0	1.6	210.0	-.16	2.1	234.4	-.12
09:35	22.5	986.00	91.0	1.7	223.6	-.09	2.3	239.6	-.04
09:40	23.2	986.00	88.0	2.1	232.6	.05	2.5	245.3	.09
09:45	23.2	986.00	88.0	2.1	231.2	.02	2.4	241.6	.09
09:50	23.8	986.00	83.0	1.5	201.9	-.19	1.8	228.3	-.28
09:55	23.8	986.00	83.0	2.6	309.7	.04	3.1	311.0	.07
10:00	24.8	986.00	76.0	1.8	281.9	.29	2.0	295.6	.26
10:05	24.8	986.00	76.0	1.3	203.1	-.09	1.5	210.9	-.26
10:10	25.4	986.00	73.0	.9	264.2	-.33	1.3	260.2	-.30
10:15	25.4	986.00	73.0	1.7	271.0	-.20	2.3	268.3	-.26
10:20	26.5	986.00	70.0	3.1	271.4	.04	3.4	276.0	-.07
10:25	26.5	986.00	70.0	2.1	283.5	-.54	2.5	287.5	-.56
10:30	26.7	987.00	69.0	2.6	308.8	.05	3.1	313.3	.02
10:35	26.7	987.00	69.0	1.8	310.4	-.15	2.4	311.0	-.30
10:40	26.4	987.00	70.0	2.1	296.9	-.04	2.9	304.1	-.05
10:45	26.4	987.00	70.0	1.9	284.3	-.01	2.4	289.5	-.05
10:50	26.6	987.00	68.0	1.5	290.3	.40	1.7	294.2	.37
10:55	26.6	987.00	68.0	1.0	337.2	-.33	1.3	343.6	-.36
11:00	26.4	987.00	69.0	1.2	274.3	.08	1.5	267.9	.04
11:05	26.4	987.00	69.0	1.1	287.1	-.12	1.5	278.7	-.23
11:10	26.8	986.00	68.0	1.2	285.5	-.36	1.7	275.9	-.44
11:15	26.8	986.00	68.0	1.9	264.6	.38	2.0	269.8	.42
11:20	27.4	986.00	66.0	2.4	259.8	-.13	2.5	266.0	-.25
11:25	27.4	986.00	66.0	1.5	281.5	-.22	1.8	278.1	-.44
11:30	27.7	987.00	67.0	1.3	314.6	-.65	1.7	323.3	-.71
11:35	27.7	987.00	67.0	2.4	287.0	.03	2.6	290.8	-.01
11:40	27.8	987.00	66.0	2.5	295.8	-.02	3.0	304.8	-.06
11:45	27.8	987.00	66.0	3.0	321.8	-.04	3.3	318.3	-.10
11:50	28.1	987.00	65.0	2.4	311.4	.08	2.9	304.6	.07
11:55	28.1	987.00	65.0	2.6	320.1	-.10	3.0	319.4	-.22
12:00	28.6	986.00	63.0	2.7	311.3	-.06	3.3	295.8	.00
12:05	28.6	986.00	63.0	4.1	297.0	-.11	5.0	300.1	-.18
12:10	28.3	986.00	61.0	5.2	297.8	.32	5.9	301.4	.39
12:15	28.3	986.00	61.0	3.8	305.0	.04	4.4	303.2	.01
12:20	27.9	986.00	61.0	5.6	302.4	.26	6.8	300.0	.40
12:25	27.9	986.00	61.0	4.3	292.6	.02	5.1	296.1	.15
12:30	28.5	986.00	60.0	5.0	290.3	.04	5.4	296.0	-.17
12:35	28.5	986.00	60.0	5.2	282.8	.29	5.4	285.3	.38
12:40	28.5	986.00	59.0	5.6	314.1	.34	6.4	315.6	.28
12:45	28.5	986.00	59.0	4.0	312.4	.07	5.5	310.4	.15
12:50	28.6	986.00	59.0	4.7	318.4	.18	5.9	317.4	.27
12:55	28.6	986.00	59.0	4.7	310.6	.23	5.8	311.3	.28
13:00	28.1	986.00	60.0	3.3	302.8	-.58	4.2	306.0	-.55
13:05	28.1	986.00	60.0	4.0	302.6	-.03	4.6	300.7	.03
13:10	27.8	986.00	61.0	3.5	323.2	-.01	4.5	314.0	.00
13:15	27.8	986.00	61.0	3.5	320.4	.11	4.9	318.1	.11
13:20	27.8	986.00	61.0	4.3	312.8	-.15	5.4	308.4	.01
13:25	27.8	986.00	61.0	3.5	319.0	.07	4.3	319.4	.05
13:30	27.2	986.00	63.0	3.6	312.5	-.09	4.4	312.8	-.14

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	27.2	986.00	63.0	4.1	315.1	.24	4.6	308.7	.14
13:40	26.9	986.00	63.0	3.8	337.4	-.11	4.6	330.4	-.25
13:45	26.9	986.00	63.0	2.5	323.0	-.16	3.1	312.5	-.20
13:50	26.7	986.00	64.0	2.1	322.3	-.16	2.8	312.0	-.21
13:55	26.7	986.00	64.0	3.5	334.5	-.11	4.1	333.4	-.09
14:00	26.5	986.00	64.0	2.9	309.2	-.08	3.6	307.4	-.11
14:05	26.5	986.00	64.0	4.1	296.4	.48	4.6	300.0	.35
14:10	26.5	986.00	64.0	4.1	303.2	.20	4.9	303.3	.20
14:15	26.5	986.00	64.0	3.5	284.5	.22	4.0	287.2	.15
14:20	26.4	986.00	64.0	2.7	287.7	.01	3.4	293.7	-.04
14:25	26.4	986.00	64.0	3.5	293.3	.13	4.0	288.7	.06
14:30	26.5	986.00	61.0	3.8	290.1	.19	4.5	294.2	.18
14:35	26.5	986.00	61.0	3.3	298.4	-.06	4.3	297.2	-.07
14:40	26.6	986.00	61.0	4.3	318.5	.14	5.3	320.4	.22
14:45	26.6	986.00	61.0	2.9	307.2	.05	3.4	296.8	.04
14:50	27.3	986.00	58.0	3.9	288.5	.19	4.8	299.1	-.01
14:55	27.3	986.00	58.0	5.4	301.1	.19	6.4	306.4	.16
15:00	26.9	986.00	53.0	5.6	303.9	.28	6.9	310.3	.29
15:05	26.9	986.00	53.0	4.3	309.8	-.09	5.4	312.4	-.13
15:10	26.8	986.00	51.0	4.9	319.3	.26	5.8	315.0	.22
15:15	26.8	986.00	51.0	5.4	297.8	.03	6.6	298.8	-.01
15:20	27.5	986.00	51.0	4.8	321.6	.44	5.7	317.9	.28
15:25	27.5	986.00	51.0	4.5	312.9	.01	5.6	312.5	.04
15:30	27.5	986.00	51.0	4.5	323.7	.30	5.5	319.4	.17
15:35	27.5	986.00	51.0	4.4	318.0	-.11	5.1	318.3	.11
15:40	27.3	986.00	52.0	5.1	286.9	.44	6.0	288.9	.54
15:45	27.3	986.00	52.0	3.9	310.2	-.09	4.5	314.7	-.14
15:50	27.3	986.00	53.0	3.2	295.0	-.19	4.0	298.2	-.28
15:55	27.3	986.00	53.0	5.0	305.4	-.15	6.0	306.5	-.26
16:00	27.2	986.00	53.0	5.2	298.3	.21	6.1	302.1	.26
16:05	27.2	986.00	53.0	4.7	312.9	-.02	6.1	315.7	-.06
16:10	27.4	986.00	51.0	5.2	326.4	.18	6.6	319.5	.19
16:15	27.4	986.00	51.0	5.1	304.4	.29	6.1	305.6	.37
16:20	26.7	986.00	51.0	4.2	321.3	.33	4.9	324.4	.33
16:25	26.7	986.00	51.0	3.6	319.4	-.26	4.7	315.7	-.15
16:30	27.0	986.00	49.0	3.6	330.7	-.30	4.6	323.5	-.33
16:35	27.0	986.00	49.0	5.4	329.7	.35	6.5	327.4	.47
16:40	26.8	986.00	47.0	4.6	313.3	.10	5.7	314.0	.19
16:45	26.8	986.00	47.0	4.0	329.3	-.25	4.9	327.1	-.29
16:50	26.5	986.00	47.0	7.0	344.0	.23	7.3	340.1	.24
16:55	26.5	986.00	47.0	3.8	328.4	-.14	4.4	315.8	-.30
17:00	26.5	986.00	45.0	4.3	339.8	-.23	5.0	332.1	-.28
17:05	26.5	986.00	45.0	5.1	349.2	-.06	5.8	345.1	-.22
17:10	26.1	986.00	45.0	5.2	353.1	-.19	5.9	354.4	-.12
17:15	26.1	986.00	45.0	4.7	.3	-.34	5.0	359.2	-.44
17:20	25.5	986.00	47.0	5.1	3.4	-.31	5.9	359.1	-.17
17:25	25.5	986.00	47.0	5.3	354.4	-.17	5.9	352.3	-.15
17:30	25.0	986.00	48.0	5.8	2.9	-.17	6.7	1.9	-.03
17:35	25.0	986.00	48.0	5.3	9.2	-.34	5.8	3.7	-.30
17:40	25.0	986.00	49.0	3.4	341.9	-.36	4.1	338.8	-.58
17:45	25.0	986.00	49.0	4.5	345.3	-.17	5.3	341.6	-.24
17:50	24.9	987.00	47.0	5.4	354.0	.38	6.3	355.3	.48
17:55	24.9	987.00	47.0	4.2	358.9	.10	4.6	354.4	.10
18:00	24.5	987.00	49.0	3.9	350.1	-.31	4.6	350.7	-.10
18:05	24.5	987.00	49.0	4.8	359.9	-.24	5.2	356.5	-.20
18:10	24.0	987.00	50.0	4.4	2.3	.05	4.9	356.5	.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	24.0	987.00	50.0	4.6	7.6	-28	5.3	2.8	-.15
18:20	23.7	987.00	50.0	4.3	339.9	-14	5.4	339.7	.00
18:25	23.7	987.00	50.0	4.1	347.8	.00	4.9	343.5	.04
18:30	23.5	987.00	51.0	4.1	358.2	-21	4.7	355.4	-.27
18:35	23.5	987.00	51.0	4.6	357.1	.02	5.5	356.9	.03
18:40	23.2	987.00	51.0	4.2	4.2	-.33	4.6	357.0	-.41
18:45	23.2	987.00	51.0	3.9	354.3	-.25	4.7	350.9	-.16
18:50	23.0	987.00	52.0	3.1	356.1	-.34	4.0	359.6	-.31
18:55	23.0	987.00	52.0	3.6	9.4	-.24	4.7	10.5	-.23
19:00	22.7	988.00	55.0	3.7	2.9	-.29	4.3	2.1	-.24
19:05	22.7	988.00	55.0	3.9	358.7	-.08	4.7	1.8	-.12
19:10	22.3	988.00	56.0	2.9	2.5	-.45	3.6	358.5	-.41
19:15	22.3	988.00	56.0	3.5	9.7	-.29	4.3	5.8	-.27
19:20	22.0	988.00	57.0	4.7	3.8	-.31	5.4	1.9	-.28
19:25	22.0	988.00	57.0	3.5	350.3	-.07	3.9	350.6	-.12
19:30	21.6	988.00	55.0	3.8	353.5	-.19	4.7	353.0	-.17
19:35	21.6	988.00	55.0	2.8	15.1	-.44	3.5	12.1	-.33
19:40	21.3	988.00	56.0	4.1	18.1	-.30	4.7	15.5	-.27
19:45	21.3	988.00	56.0	4.0	15.5	-.41	4.6	13.0	-.43
19:50	21.0	988.00	54.0	4.7	12.4	-.10	5.3	10.5	-.09
19:55	21.0	988.00	54.0	3.8	11.3	-.04	4.2	8.0	-.11
20:00	20.7	988.00	53.0	3.0	12.0	-.17	3.8	6.4	-.09
20:05	20.7	988.00	53.0	3.2	14.6	-.29	4.1	13.6	-.29
20:10	20.3	988.00	57.0	4.3	11.7	-.15	5.2	10.1	-.12
20:15	20.3	988.00	57.0	3.3	8.7	-.22	4.4	6.6	-.19
20:20	19.9	988.00	59.0	3.5	6.0	-.15	4.9	8.0	-.19
20:25	19.9	988.00	59.0	2.9	2.0	-.27	4.1	2.8	-.21
20:30	19.4	989.00	61.0	3.1	12.5	-.32	4.4	8.2	-.23
20:35	19.4	989.00	61.0	3.5	358.2	-.19	4.8	359.7	-.12
20:40	19.3	989.00	60.0	2.7	354.5	-.05	3.5	357.4	-.02
20:45	19.3	989.00	60.0	1.5	6.6	-.22	2.4	3.2	-.23
20:50	18.4	989.00	67.0	1.1	16.5	-.03	1.9	12.5	-.02
20:55	18.4	989.00	67.0	1.1	20.0	.02	1.9	23.1	-.02
21:00	17.7	989.00	69.0	1.5	354.4	-.09	1.9	1.8	-.09
21:05	17.7	989.00	69.0	1.1	20.7	-.06	1.7	20.9	-.07
21:10	17.2	989.00	71.0	1.5	8.9	-.03	2.2	12.4	-.03
21:15	17.2	989.00	71.0	1.7	39.1	-.04	2.3	29.1	-.02
21:20	16.8	989.00	73.0	2.1	36.5	.13	3.0	32.9	.17
21:25	16.8	989.00	73.0	2.4	11.4	.13	2.9	12.9	.14
21:30	17.0	989.00	73.0	1.8	14.5	.03	2.3	18.7	-.05
21:35	17.0	989.00	73.0	2.2	13.8	.07	2.7	14.2	.07
21:40	16.9	989.00	75.0	1.9	7.0	-.03	2.5	16.3	.00
21:45	16.9	989.00	75.0	2.0	18.7	.01	2.8	25.6	.03
21:50	16.5	989.00	77.0	2.3	24.6	-.03	3.2	27.6	-.05
21:55	16.5	989.00	77.0	2.3	10.2	-.06	3.5	15.9	-.01
22:00	16.2	990.00	79.0	2.5	8.1	-.19	3.9	11.2	-.11
22:05	16.2	990.00	79.0	2.6	12.9	-.20	3.7	17.7	-.17
22:10	15.8	990.00	79.0	3.1	13.5	-.27	4.8	21.8	-.25
22:15	15.8	990.00	79.0	3.1	10.3	-.18	4.1	15.0	-.21
22:20	15.3	990.00	82.0	2.7	11.9	-.22	4.0	13.8	-.20
22:25	15.3	990.00	82.0			-.21			-.20
22:30	15.0	990.00	83.0			-.06			-.10
22:35	15.0	990.00	83.0	1.8	5.9	-.10	3.0	12.7	-.15
22:40	14.9	990.00	83.0	1.8	12.4	-.15	3.3	18.8	-.20
22:45	14.9	990.00	83.0	1.7	25.0	-.13	2.6	9.7	-.11
22:50	14.8	990.00	86.0	1.6	16.7	-.08	3.3	19.4	-.11



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/22/2022

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	.3	146.1	-.02	.8	229.3	.00	1.7	239.8	.03
00:05	.4	164.4	-.02	.9	234.6	.01	1.6	240.8	.02
00:10	.4	163.7	-.05	1.0	242.3	.03	1.7	241.6	.05
00:15	.5	180.0	.00	1.3	245.9	.05	1.8	240.6	.07
00:20	.8	193.2	-.02	1.7	236.0	.03	2.2	232.4	.06
00:25	1.0	210.1	-.03	1.7	225.8	.00	2.3	229.3	.05
00:30	1.0	208.7	-.04	1.8	222.4	-.03	2.4	227.9	.03
00:35	.9	220.5	.00	1.8	229.1	.01	2.3	234.1	.05
00:40	.8	240.8	-.06	1.7	238.1	-.04	2.2	236.2	.00
00:45	.5	217.7	-.03	1.5	240.0	.04	1.9	233.8	.07
00:50	.7	194.8	.01	1.5	222.0	.08	1.9	214.1	.09
00:55	.8	185.6	.00	1.5	213.0	.08	2.0	215.6	.08
01:00	.9	189.8	-.01	1.6	210.4	.03	2.4	209.8	.02
01:05	1.2	196.9	-.03	1.9	208.6	.04	2.5	202.7	.02
01:10	1.1	203.5	-.01	1.9	211.3	.06	2.5	210.2	.06
01:15	1.1	198.5	-.07	1.9	213.3	.02	2.7	213.6	.01
01:20	.9	191.7	-.05	1.6	214.9	.03	2.7	210.1	.02
01:25	1.0	191.4	-.06	1.5	219.2	.02	2.7	216.2	.01
01:30	1.1	183.1	-.02	1.5	220.5	.06	2.7	217.9	.05
01:35	1.0	174.5	-.02	1.3	220.6	.06	2.5	220.6	.05
01:40	1.2	161.3	.01	1.3	213.6	.05	2.4	211.0	.04
01:45	1.1	168.7	.01	1.4	222.2	.05			.06
01:50	.8	158.8	-.09	.9	228.8	-.03	2.2	217.3	.01
01:55	.8	148.6	-.06	.8	230.3	.04	2.0	221.4	.02
02:00	.6	173.7	-.05	1.0	239.9	.00	2.0	226.9	-.01
02:05	.5	175.2	-.08	1.0	237.3	.07	2.0	219.6	.05
02:10	.5	191.8	-.04	1.2	228.9	.09	2.3	222.9	.07
02:15	.5	217.8	-.03	1.2	225.3	.13	2.3	218.7	.09
02:20	.6	240.7	.01	1.5	230.7	.09	2.3	220.4	.07
02:25	.7	248.0	.01	1.3	235.6	.07	2.3	223.8	.06
02:30	.7	240.4	.02	1.3	225.7	.06	2.4	222.2	.06
02:35	.8	229.1	.03	1.6	222.0	.06	2.8	224.8	.07
02:40	.9	219.5	.05	1.8	216.4	.06	3.0	221.3	.08
02:45	.8	211.3	.01	1.9	211.1	.01	3.0	216.7	.02
02:50	.5	214.8	.01	1.6	215.7	.03	2.8	221.2	.04
02:55	.6	179.6	-.02	1.5	208.2	.05	2.8	217.8	.03
03:00	.9	176.6	-.08	1.6	196.9	.03			.01
03:05	.9	180.5	-.01	1.8	209.3	.05			.04
03:10	.7	177.9	.00	1.5	202.9	.03	2.6	212.2	.03
03:15	.6	159.7	-.03	1.1	205.6	.00	2.0	210.6	-.01
03:20	.5	161.1	-.04	.9	203.7	-.03	2.2	221.4	-.01
03:25	.5	162.7	-.01	1.0	214.2	.02			.04
03:30	.5	179.1	.00	1.0	213.8	.05			.08
03:35	.4	197.7	-.03	.9	220.1	.04	1.8	227.2	.08
03:40	.2	21.9	.00	.8	213.7	.02	1.8	224.3	.03
03:45	.4	4.9	.01	.7	238.4	.03	1.4	232.0	.03
03:50	.4	20.8	-.03	.5	279.6	.03	1.1	244.0	.06
03:55	.3	24.0	-.01	.5	286.4	-.01	1.2	244.9	.02
04:00	.3	87.5	-.02	.5	250.9	.03	1.4	231.3	.05
04:05	.4	159.5	.00	1.0	216.0	.04	2.0	220.2	.07
04:10	.6	126.9	-.07	.5	197.3	-.01	1.6	215.8	-.01

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	.6	104.0	-.03	.4	167.5	.00			.03
04:20	.4	97.4	-.04	.3	215.9	.02	1.5	221.5	.05
04:25	.3	40.3	-.05	.5	276.6	.00	1.4	244.1	.02
04:30	.3	33.0	-.04	.5	281.4	.01	1.2	248.3	.03
04:35	.3	169.5	-.02	.5	222.3	.00	1.6	233.4	.04
04:40	.5	151.5	-.01	.6	205.0	.03	1.6	224.3	.06
04:45	.7	154.3	.01	.9	204.1	.05	2.3	232.4	.06
04:50	.7	163.7	.00	1.1	214.4	.02	1.9	219.0	.06
04:55	1.0	175.0	-.03	1.4	209.0	.02	2.0	215.1	.04
05:00	1.2	188.3	.04	1.6	204.6	.07	2.0	210.5	.08
05:05	1.0	193.9	.02	1.4	206.0	.04	1.9	211.1	.06
05:10	.9	197.6	-.03	1.1	212.9	.00	1.5	220.0	.02
05:15	.9	192.0	-.02	1.1	219.4	.01	1.3	220.2	.04
05:20	1.2	199.5	.00	1.4	216.6	.03	1.5	216.8	.06
05:25	1.1	220.0	.00	1.2	229.7	.03	1.8	224.3	.06
05:30	.9	231.6	-.03	1.2	238.7	.00	1.7	231.1	.03
05:35	1.3	222.5	.03	1.7	226.1	.04	2.4	225.1	.05
05:40	1.3	230.5	.03	1.9	226.3	.06	2.4	223.4	.08
05:45	1.3	221.5	.00	2.0	223.6	.03	2.5	220.4	.05
05:50	1.4	223.9	.07	2.1	219.0	.09	2.6	216.4	.10
05:55	1.4	223.7	.02	2.0	219.0	.05	2.5	218.3	.09
06:00	1.4	211.5	.01	2.1	215.9	.03	2.7	217.0	.05
06:05	1.7	206.8	.08	2.3	212.9	.09	3.0	218.0	.10
06:10	1.4	215.3	.04	2.1	222.3	.08	2.7	223.7	.10
06:15	1.1	235.3	.04	2.0	231.7	.04	2.6	230.5	.05
06:20	1.4	218.9	.02	2.3	218.6	.04	2.8	216.9	.06
06:25	1.9	229.1	.05	2.7	226.1	.08	3.1	221.0	.10
06:30	2.1	211.2	.13	2.7	211.2	.15	3.4	216.8	.18
06:35	2.2	196.0	.09	2.7	205.1	.12	3.3	210.7	.16
06:40	2.5	197.9	.15	3.1	206.9	.18	3.6	210.4	.20
06:45	3.0	197.5	.05	3.6	201.6	.07	3.9	207.1	.12
06:50	2.6	206.7	-.01	3.3	210.8	-.01	3.7	214.0	.02
06:55	1.6	229.9	.01	2.3	224.7	.04	2.9	224.0	.06
07:00	1.0	228.3	-.04	1.7	226.0	.02	2.4	225.1	.04
07:05	1.2	215.1	.05	2.1	215.1	.11	3.0	219.7	.15
07:10	1.7	211.0	.00	2.9	212.6	.02	3.6	222.5	.04
07:15	1.6	220.4	-.08	3.0	218.1	-.10			-.07
07:20	1.7	215.3	-.07	2.8	218.3	-.07	3.3	226.6	-.03
07:25	1.5	220.3	-.05	2.6	221.6	-.03	3.3	233.9	.00
07:30	.8	232.9	.00	1.9	213.2	-.10	2.6	224.0	-.08
07:35	.5	182.2	.16	1.3	197.3	.08	2.0	205.5	.11
07:40	.4	95.9	.00	.9	202.1	.01	1.7	191.0	.06
07:45	.4	298.5	-.05	.7	235.9	-.03	1.5	222.5	.00
07:50	.9	278.6	-.04	.9	257.9	-.04	1.5	231.7	.03
07:55	1.4	277.2	.00	1.3	274.1	-.04	1.8	256.8	-.02
08:00	.9	223.7	.18	1.4	242.0	.02	1.5	236.1	.04
08:05	1.9	260.5	.08	2.3	260.1	.05	2.4	254.8	.06
08:10	1.9	254.1	-.06	2.1	257.3	-.03	2.5	255.4	.00
08:15	1.7	259.0	.00	2.5	256.6	.02	3.1	254.6	.06
08:20	2.3	249.6	-.24	3.0	248.4	.18	3.3	251.7	.11
08:25	2.5	240.5	.26	3.2	242.4	.56	3.5	246.1	.34
08:30	2.6	237.7	.40	3.4	243.9	.71			
08:35	2.7	236.9	.55						
08:40	2.6	234.2	.35	3.3	239.5	.35	3.5	248.5	.26
08:45	3.2	223.1	.72	3.4	235.7	.64	3.6	241.3	.42
08:50	3.5	229.6	.22	4.0	239.3	.26	3.8	246.2	.29

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	3.5	224.7	-.04	3.9	235.3	-.01	4.3	247.1	.05
09:00	3.6	223.3	.01	4.0	235.2	.07	4.2	244.6	.07
09:05	4.0	222.6	-.20	4.1	232.5	-.13	4.3	239.7	-.06
09:10	3.6	228.6	-.04	4.1	234.3	.00	4.0	241.0	.11
09:15	4.0	222.8	-.02	4.2	232.7	.07	4.2	243.1	.15
09:20	3.4	232.3	-.20	3.5	242.0	-.14	3.6	251.6	-.06
09:25	3.2	233.4	-.21	3.6	243.0	-.18	3.8	253.3	-.15
09:30	2.6	243.0	-.11	2.9	249.7	.00	3.1	258.7	.02
09:35	2.9	248.1	.02	3.2	255.9	.13	3.4	262.3	.21
09:40	3.0	253.3	.10	3.2	260.9	.11	3.3	267.0	.17
09:45	2.6	253.4	.15	2.7	261.9	.16	2.7	269.5	.14
09:50	1.9	255.1	-.14	2.2	269.9	.01	2.4	276.9	.04
09:55	3.4	310.4	.23	3.6	309.6	.30	3.5	311.9	.32
10:00	2.5	306.1	.21	2.6	306.3	.35	2.7	301.7	.50
10:05	1.7	222.4	-.50	1.8	226.5	-.58	1.9	230.9	-.60
10:10	1.5	265.6	-.36	1.5	280.1	-.31	1.6	299.6	-.20
10:15	2.6	264.0	-.29	2.8	264.9	-.22	2.8	265.5	-.20
10:20	4.1	282.2	-.09	4.5	286.4	-.01	4.6	289.4	.01
10:25	2.7	290.3	-.47	3.0	290.4	-.37	3.3	289.8	-.38
10:30	3.5	313.3	-.02	3.6	316.4	.02	3.7	319.6	.14
10:35	2.8	308.2	-.34	3.5	307.0	-.11	4.1	307.3	.02
10:40	3.3	305.4	-.12	3.5	305.9	-.06	3.8	308.2	.00
10:45	2.7	292.4	.03	2.8	293.5	.06	3.0	296.8	-.03
10:50	1.9	303.3	.38	2.1	304.0	.42	2.5	298.7	.36
10:55	1.3	330.1	-.25	1.7	321.2	-.13	1.9	316.3	-.21
11:00	1.8	275.6	.01	2.0	279.3	.00	2.0	280.8	.03
11:05	1.7	272.7	-.27	1.9	271.2	-.14	2.0	277.4	.10
11:10	1.9	263.6	-.38	2.2	262.0	-.29	2.3	264.7	-.21
11:15	2.0	266.7	.44	2.0	268.9	.43	2.0	270.7	.37
11:20	2.7	264.7	-.47	3.1	265.7	-.51	3.1	268.9	-.49
11:25	2.1	281.1	-.41	2.6	290.8	-.27	3.1	294.5	-.16
11:30	2.0	325.7	-.57	2.3	323.5	-.41	2.8	319.6	-.27
11:35	3.2	292.3	-.14	3.6	294.2	-.12	3.8	294.8	-.02
11:40	3.2	307.4	.06	3.4	305.8	.13	3.9	306.3	.05
11:45	3.6	321.8	-.17	4.2	323.2	-.19	4.4	321.1	-.25
11:50	3.5	304.2	-.16	4.0	305.2	-.12	4.3	308.7	.10
11:55	3.3	319.7	-.23	3.5	318.5	-.18	4.0	317.3	-.25
12:00	4.0	289.4	.12	4.4	287.7	.25	4.5	288.9	.27
12:05	5.3	303.1	-.10	5.5	306.4	.09	5.7	307.1	.24
12:10	6.6	302.6	.39	6.8	302.2	.35	6.9	303.2	.27
12:15	5.0	300.5	.01	5.5	299.6	.02	5.9	300.2	.15
12:20	7.3	298.4	.52	7.5	298.5	.53	7.7	298.5	.49
12:25	5.7	300.7	.18	6.0	302.7	.16	6.2	304.2	.14
12:30	5.5	299.8	-.22	5.8	299.3	-.17	6.0	298.4	.00
12:35	5.9	289.5	.40	6.2	290.7	.28	6.4	290.5	.15
12:40	6.9	314.2	.22	7.0	313.3	.15	7.1	311.5	.10
12:45	6.0	312.3	.21	6.7	314.0	.27	7.1	314.7	.36
12:50	6.7	317.6	.36	7.0	317.0	.47	7.1	316.3	.57
12:55	6.5	311.8	.40	6.5	311.3	.47	6.5	310.8	.51
13:00	4.9	308.1	-.18	5.4	307.6	-.17	5.7	306.5	-.18
13:05	5.0	300.1	.00	5.3	300.1	.00	5.4	301.0	.06
13:10	5.3	315.6	.03	5.8	318.7	.06	6.0	321.4	.06
13:15	5.8	318.3	.05	6.4	317.8	.09	6.7	316.8	.20
13:20	6.0	307.7	.23	6.6	307.9	.33	7.0	310.4	.33
13:25	5.0	323.1	.01	5.5	323.3	.02	5.6	321.8	.08
13:30	5.1	312.0	-.16	5.6	309.8	-.27	5.8	311.2	-.39

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	4.9	310.8	.07	5.2	311.4	-.01	5.7	312.8	-.07
13:40	5.3	327.9	-.33	5.7	328.1	-.40	6.0	329.5	-.45
13:45	3.6	312.9	-.22	4.0	316.0	-.10	4.3	314.2	-.10
13:50	3.5	308.6	-.21	3.7	307.9	-.22	4.1	309.9	-.27
13:55	5.0	329.7	-.11	5.7	329.5	-.04	6.2	328.5	.09
14:00	4.2	307.0	-.13	4.6	305.4	-.08	4.8	305.3	.03
14:05	5.0	301.6	.14	5.3	302.0	.06	5.4	303.4	-.02
14:10	5.5	303.9	.18	5.9	304.1	.22	6.2	305.5	.22
14:15	4.4	291.1	.15	4.9	295.5	.20	5.3	296.8	.24
14:20	4.0	297.4	.04	4.6	301.3	.05	5.2	303.5	.06
14:25	4.9	290.9	-.02	5.6	294.7	-.08	6.0	296.3	-.10
14:30	5.0	295.1	.33	5.4	296.2	.43	5.7	298.1	.47
14:35	4.8	302.9	-.01	5.1	306.2	.12	5.3	307.8	.15
14:40	5.9	318.9	.24	6.3	317.2	.28	6.5	314.7	.31
14:45	3.8	299.2	.11	4.2	302.4	.27	4.5	305.6	.39
14:50	5.9	300.6	-.07	6.7	302.0	.06	7.0	302.8	.05
14:55	7.6	310.2	.06	8.5	310.9	.05	9.2	311.1	.13
15:00	7.8	310.8	.28	8.6	310.8	.18	8.9	310.8	.20
15:05	6.6	316.3	-.09	7.3	319.5	-.06	7.7	320.0	.04
15:10	6.9	314.1	.06	7.7	314.3	.00	8.1	314.4	.09
15:15	7.1	298.5	.00	7.4	299.2	.08	7.4	299.5	.08
15:20	6.6	318.4	.05	7.2	319.3	.03	7.6	320.3	-.01
15:25	6.5	314.0	.11	7.0	316.6	.17	7.4	317.8	.22
15:30	6.8	318.3	.10	7.3	318.1	.23	7.7	319.1	.28
15:35	5.4	318.0	.21	5.7	315.9	.25	5.9	313.9	.33
15:40	6.7	292.7	.48	7.1	295.8	.46	7.1	298.0	.51
15:45	4.9	313.9	-.06	5.7	314.1	.01	6.3	312.8	-.13
15:50	5.0	298.1	-.41	5.7	300.9	-.32	6.4	304.4	-.25
15:55	6.7	307.4	-.34	7.4	306.5	-.20	7.9	306.3	-.04
16:00	6.9	304.2	.30	7.6	305.1	.31	7.8	303.0	.25
16:05	7.0	317.6	-.04	7.6	319.9	.01	8.1	321.1	.19
16:10	7.5	319.6	.24	8.0	320.9	.35	8.2	320.0	.44
16:15	6.8	311.4	.34	7.4	313.2	.32	7.5	313.4	.35
16:20	5.3	328.0	.07	5.7	331.6	-.05	6.0	331.2	-.17
16:25	5.7	317.4	-.19	6.4	319.3	-.30	6.8	321.9	-.34
16:30	5.4	322.4	-.19	5.9	322.5	-.15	6.4	322.5	-.10
16:35	6.9	326.8	.48	7.1	325.4	.44	7.2	324.4	.44
16:40	6.2	317.8	.05	6.5	320.7	-.06	6.7	321.6	-.23
16:45	5.7	327.9	-.31	6.4	327.4	-.37	7.0	329.9	-.39
16:50	7.7	337.0	.34	7.7	335.5	.36	7.8	334.4	.36
16:55	5.3	318.0	-.47	6.1	319.1	-.44	6.7	320.5	-.40
17:00	5.3	332.5	-.54	5.5	334.7	-.63	6.1	335.8	-.60
17:05	6.2	342.7	-.35	6.7	342.8	-.47	7.0	342.7	-.68
17:10	6.3	352.7	-.06	7.0	351.7	-.03	7.4	351.4	.06
17:15	5.4	.4	-.52	5.9	357.4	-.68	6.6	355.4	-.73
17:20	6.6	358.8	.05	6.9	358.6	.17	7.4	358.2	.14
17:25	6.6	351.5	-.08	7.0	352.0	-.03	7.3	352.5	.06
17:30	7.3	.3	.11	8.0	359.8	.19	8.1	.7	.26
17:35	6.3	2.9	-.27	6.4	2.9	-.24	6.5	1.2	-.34
17:40	4.5	338.5	-.61	4.7	339.7	-.59	5.1	339.6	-.60
17:45	6.2	340.5	-.14	6.6	340.8	.07	7.1	342.9	.17
17:50	6.6	355.7	.54	6.6	356.4	.59	6.9	357.5	.70
17:55	4.6	349.8	.11	4.7	347.5	.21	4.9	347.0	.23
18:00	5.2	353.2	.09	5.4	355.0	.16	5.9	354.6	.28
18:05	5.7	353.3	-.15	6.1	355.7	-.11	6.3	357.2	.02
18:10	5.6	357.9	.01	6.2	359.7	.07	6.3	.7	.14

	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	5.9	359.6	-.12	6.5	358.0	-.14	6.9	357.4	-.15
18:20	6.3	344.7	.20	6.8	345.6	.27	7.5	346.4	.23
18:25	5.7	343.7	-.07	6.2	346.2	-.09	6.5	346.6	-.08
18:30	5.6	356.1	-.22	5.9	356.3	-.24	6.4	356.9	-.25
18:35	6.0	357.8	.06	6.4	356.6	.03	6.9	355.7	-.08
18:40	5.3	354.4	-.31	5.9	353.4	-.16	6.6	353.9	-.21
18:45	5.5	352.4	.01	6.3	354.1	.05	6.8	354.3	.14
18:50	4.9	359.7	-.30	5.3	1.9	-.36	5.6	3.5	-.34
18:55	5.4	8.1	-.21	5.7	7.0	-.20	5.9	5.8	-.19
19:00	5.1	2.0	-.16	5.5	.3	-.10	5.7	.1	-.09
19:05	5.5	3.6	-.20	5.8	2.7	-.18	5.9	1.8	-.15
19:10	4.3	357.1	-.38	4.7	356.5	-.37	5.2	354.0	-.38
19:15	5.0	7.2	-.38	5.7	5.4	-.49	6.1	4.0	-.44
19:20	6.1	358.3	-.23	7.0	358.6	-.17	7.4	358.8	-.14
19:25	4.3	349.9	-.33	4.9	350.7	-.34	5.2	350.4	-.40
19:30	5.1	352.8	-.12	5.5	353.6	-.19	5.8	354.9	-.21
19:35	4.3	8.0	-.26	4.9	5.3	-.20	5.4	3.9	-.29
19:40	5.4	11.6	-.21	5.9	10.2	-.20	6.0	9.9	-.17
19:45	5.3	10.4	-.32	5.9	8.8	-.28	6.2	6.5	-.27
19:50	5.8	10.4	-.10	6.4	8.1	-.03	6.8	6.4	.05
19:55	4.6	6.0	-.15	5.0	5.0	-.20	5.2	4.9	-.28
20:00	4.2	5.2	-.11	4.5	6.0	-.10	4.8	5.9	-.10
20:05	4.6	12.9	-.25	5.3	10.3	-.22	5.9	9.4	-.25
20:10	5.8	9.5	-.22	6.4	8.7	-.26	6.8	9.9	-.26
20:15	5.3	7.6	-.25	5.9	8.8	-.25	6.3	9.0	-.24
20:20	5.8	8.9	-.23	6.2	9.4	-.28	6.7	9.3	-.33
20:25	4.9	1.8	-.27	5.5	.9	-.27	6.1	.4	-.28
20:30	5.2	6.4	-.16	5.7	6.9	-.16	6.2	6.7	-.11
20:35	5.4	.8	-.06	5.8	1.6	.01	6.1	1.6	.03
20:40	4.3	356.4	-.08	4.8	357.4	-.04	5.3	.0	-.06
20:45	3.3	2.5	-.21	3.9	3.7	-.16	4.2	6.1	-.12
20:50	2.8	12.9	-.04	3.2	14.6	.02	3.5	15.6	.07
20:55	2.4	25.9	-.04	2.7	27.7	-.02	3.0	26.5	-.05
21:00	2.4	10.5	-.08	2.7	14.5	-.12	3.0	17.0	-.16
21:05	2.3	18.5	-.08	2.8	16.4	-.10	3.3	17.9	-.11
21:10	2.6	15.8	-.01	2.9	13.9	.03	3.2	11.3	.08
21:15	2.8	18.6	.00	3.1	14.8	-.01	3.8	14.0	.04
21:20	3.6	32.3	.17	4.2	30.6	.07	4.8	28.1	.23
21:25	3.3	15.3	.13	3.8	17.5	.13	4.3	15.6	.12
21:30	3.0	20.0	-.07	3.3	19.3	-.08	3.9	18.4	-.06
21:35	3.1	18.4	.06	3.4	20.8	.13	3.8	21.0	.15
21:40	2.9	18.5	.05	3.2	17.4	.08	3.8	14.2	.09
21:45	3.3	23.7	.08	3.6	21.8	.04	4.5	25.4	.07
21:50	3.8	26.8	-.05	4.5	28.7	.02	4.7	23.8	.00
21:55	4.5	18.8	-.03	4.5	18.4	-.02			.01
22:00	4.6	16.3	-.06	5.5	8.7	-.02			.02
22:05	4.7	19.5	-.10	5.4	19.6	-.03	6.1	19.0	-.06
22:10	5.1	15.2	-.18	5.7	18.8	-.12	6.3	19.4	-.03
22:15	5.0	17.4	-.19	5.5	17.9	-.15	6.1	17.4	-.10
22:20	5.2	26.3	-.17			-.14			-.10
22:25			-.21			-.17			-.16
22:30			-.14	5.9	30.7	-.14			-.10
22:35	4.3	22.6	-.17	5.4	25.7	-.17	6.1	27.2	-.17
22:40			-.22			-.21			-.24
22:45	3.9	11.7	-.14	5.1	19.1	-.17			-.19
22:50	4.4	21.5	-.16	5.1	22.7	-.17	5.9	22.6	-.17



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/22/2022

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	2.3	239.9	.07	3.2	238.5	.08	3.9	233.6	.07
00:05	2.5	241.6	.05	3.3	239.8	.06	3.8	237.9	.06
00:10	2.6	244.6	.09	3.2	243.7	.08	3.6	240.9	.10
00:15	2.7	242.3	.09	2.8	239.2	.08	3.0	235.7	.09
00:20	2.9	238.2	.09	3.4	234.3	.08	3.9	233.2	.06
00:25	3.0	232.8	.05	3.5	227.6	.06	3.9	229.1	.10
00:30	3.0	230.1	.05	3.6	230.6	.03	3.9	227.9	.04
00:35			.05			.03			.03
00:40	2.6	233.4	.00	3.2	231.6	-.01	3.9	231.6	.01
00:45	2.4	232.1	.04	3.1	229.0	.05	4.1	234.2	.04
00:50	2.2	216.3	.09	3.0	220.7	.09	3.9	228.0	.10
00:55			.09			.10			.10
01:00	2.7	209.7	.00	3.4	222.8	.04	3.9	222.4	.03
01:05	2.7	208.1	.02	3.6	224.6	.04	3.8	217.5	.05
01:10	3.0	216.2	.08	3.5	220.3	.08	3.9	221.9	.09
01:15	3.2	220.6	.03	3.7	223.8	.05	4.3	227.3	.06
01:20	3.1	218.2	.05	3.5	221.1	.05	3.9	225.8	.06
01:25	3.0	219.9	.03	3.4	224.0	.02	3.9	229.1	.05
01:30	2.9	214.4	.04	3.3	218.4	.03	3.6	223.4	.04
01:35	2.9	219.1	.05	3.6	226.4	.05	3.2	222.6	.04
01:40	2.8	211.4	.04	3.2	218.8	.04	3.3	221.8	.02
01:45			.06			.05			.04
01:50	2.7	217.4	.01	3.2	224.8	-.02	3.3	227.2	-.03
01:55	2.8	216.9	.01			.02			.04
02:00	2.9	225.1	.00	3.3	231.5	.01	3.2	228.9	.01
02:05	2.5	221.4	.05			.06			.05
02:10			.07			.06			.10
02:15	3.0	219.8	.11	3.4	222.1	.12	3.3	222.9	.14
02:20	3.0	218.7	.09	3.6	222.5	.09	3.9	227.5	.09
02:25	3.3	224.3	.07	3.8	228.1	.08	3.8	229.7	.09
02:30	3.3	223.3	.06	3.8	226.1	.07	3.9	226.9	.06
02:35	3.6	225.0	.09	3.7	228.0	.07	4.0	229.9	.07
02:40	3.5	223.8	.09	3.7	229.1	.08	4.3	230.8	.06
02:45	3.4	223.3	.02	3.9	226.1	.04	4.3	226.1	.04
02:50	3.3	227.4	.05	4.0	228.8	.07	4.5	230.7	.06
02:55	3.8	227.5	.05			.06			.04
03:00			.03			.03			.04
03:05			.07			.04			.08
03:10	3.4	220.4	.04	4.3	223.9	.02	4.9	227.6	.03
03:15	2.4	209.8	.00	3.3	217.0	-.01	4.4	223.6	-.02
03:20			.00			.00			.03
03:25			.04			.03			.02
03:30			.09			.08			.05
03:35	3.1	228.7	.08	4.0	232.3	.09	4.7	232.0	.15
03:40	2.6	223.9	.05	3.7	229.1	.09	4.6	231.4	.08
03:45			.04			.03			.02
03:50	2.3	230.2	.06	3.5	230.1	.08	4.5	232.0	.11
03:55	2.5	231.4	.01	3.5	230.4	.02	4.4	231.3	.04
04:00	2.6	228.1	.03	3.5	229.6	.04	4.1	228.2	.05
04:05	2.8	222.5	.07	3.7	225.4	.13	4.6	227.6	.13
04:10	2.6	223.0	-.01	3.5	224.4	.00	4.2	228.0	.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			.04			.05			.06
04:20	2.4	223.6	.06	3.3	224.6	.04	3.8	227.3	.03
04:25	2.1	236.3	.03	2.9	230.7	.02	3.6	229.6	.01
04:30	2.0	235.8	.05	2.8	230.0	.07	3.5	231.7	.08
04:35	2.4	227.7	.04	3.0	226.0	.07	3.5	231.7	.07
04:40			.08			.09			.09
04:45			.09			.07	4.9	244.8	.11
04:50	2.6	223.4	.07	3.1	229.4	.08	3.6	230.9	.05
04:55	2.5	220.1	.06	3.1	222.8	.06	3.7	227.5	.04
05:00	2.5	211.7	.08	3.1	218.1	.07	3.5	219.6	.08
05:05	2.6	216.2	.08	2.9	213.7	.08	3.2	212.0	.08
05:10	2.1	218.6	.02	2.6	217.3	.02	3.3	222.1	.04
05:15	1.9	219.9	.06	2.4	218.9	.05	3.0	226.6	.05
05:20	2.2	217.7	.08	2.5	217.3	.10	2.8	216.6	.07
05:25	2.4	223.8	.06	2.7	222.3	.08	2.8	222.0	.09
05:30	2.1	229.4	.03	2.4	226.9	.04	2.6	225.8	.04
05:35	2.9	222.0	.05	3.3	223.1	.07	3.7	223.7	.09
05:40	2.9	223.3	.11	3.4	222.5	.10	3.9	224.0	.10
05:45	2.9	218.5	.06	3.6	221.3	.06	4.0	223.5	.05
05:50	3.0	218.1	.11	3.7	221.3	.14	4.0	225.1	.13
05:55	3.2	223.2	.10	4.2	229.4	.09			.08
06:00	3.3	222.6	.07	3.9	223.3	.08	3.9	224.5	.08
06:05	3.5	216.6	.11	4.2	219.2	.12	4.3	222.8	.11
06:10	3.2	221.0	.12	3.6	220.9	.11	3.8	226.9	.10
06:15	3.0	226.2	.06	3.3	225.9	.06	3.6	233.3	.07
06:20	3.2	215.7	.07	3.4	220.2	.09	3.3	228.3	.12
06:25	3.5	221.5	.11	3.3	228.8	.11	3.5	236.9	.13
06:30	3.2	219.9	.19	3.7	232.9	.18	4.1	235.2	.17
06:35	3.3	219.9	.16	3.9	225.3	.18	4.2	233.0	.14
06:40	3.6	216.8	.21	4.0	226.0	.20	4.2	230.8	.21
06:45	4.0	216.2	.14	4.2	225.0	.16	4.5	229.8	.18
06:50	3.9	223.7	.03	3.9	229.1	.03	4.2	234.6	.06
06:55	3.3	229.4	.03	3.4	236.0	.02	3.7	245.0	.01
07:00	2.9	229.6	.07	3.3	237.7	.09	3.6	244.9	.10
07:05	3.6	226.8	.17	4.2	235.5	.19	4.8	238.6	.20
07:10	4.2	234.1	.06	4.8	236.0	.11			.10
07:15	4.2	240.3	-.06			-.04			-.04
07:20	3.5	236.6	.00	4.1	239.3	.03	4.5	237.8	.03
07:25	3.5	237.3	.04	4.3	239.2	.06	4.9	236.7	.09
07:30	3.2	235.2	-.08	3.7	239.4	-.05	4.2	235.9	-.02
07:35	2.7	217.5	.10	3.1	230.3	.07	3.4	234.6	.05
07:40			.08			.09			.11
07:45	2.2	237.3	.05	2.7	246.5	.08	3.1	248.0	.13
07:50	2.0	239.9	.03	2.3	247.5	.04			.04
07:55	2.9	253.3	.01	3.4	258.8	.00	3.6	259.3	.02
08:00	2.4	233.8	.04	3.5	246.0	.02			.04
08:05	3.2	256.8	.06	3.8	259.3	.07	4.2	258.4	.08
08:10	3.2	254.4	.01	3.5	257.5	.06			.08
08:15	3.4	255.8	.01	3.8	258.3	.06	4.9	258.9	.08
08:20	4.0	256.7	.11			.10			.08
08:25									
08:30									
08:35									
08:40	3.4	258.6	.15	4.0	272.7	.07	4.2	283.7	.06
08:45	3.8	254.6	.11	4.1	268.0	-.11	4.7	277.8	-.27
08:50	3.9	254.7	.21	4.2	260.5	.22	4.9	268.4	.15

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	4.7	257.8	.09	5.0	264.4	.11	5.7	269.2	.13
09:00	4.3	251.6	.08	4.3	256.9	.17	4.4	264.1	.29
09:05	4.5	246.1	.00	4.6	251.7	.00	4.7	258.4	.00
09:10	4.1	250.6	.09	4.6	256.9	.09	4.5	261.7	.09
09:15	4.3	251.8	.26	4.7	258.2	.27	4.7	265.0	.23
09:20	4.1	262.0	-.05	4.7	269.2	.03	5.2	275.1	.03
09:25	3.9	261.5	-.06	4.4	269.5	-.05	5.3	275.5	-.06
09:30	3.3	269.5	.04	3.8	274.0	.11	5.3	277.9	.12
09:35	3.1	266.8	.22	3.2	273.1	.26	3.2	280.9	.30
09:40	3.5	272.3	.20	3.9	274.6	.22	3.8	279.2	.29
09:45	2.9	276.7	.10	2.8	282.0	.19	4.3	280.5	.25
09:50	2.6	283.8	.00	2.9	285.3	.01	3.1	295.5	.09
09:55	3.5	313.9	.32	3.9	314.9	.31	3.9	314.7	.25
10:00	2.7	299.3	.50	3.0	305.0	.49	3.0	308.0	.44
10:05	1.9	239.2	-.56	2.0	249.2	-.40	2.0	255.9	-.34
10:10	1.7	311.7	-.20	1.9	315.8	-.16	1.8	325.4	-.28
10:15	2.7	266.6	-.28	2.9	268.0	-.30	3.0	273.3	-.29
10:20	4.6	291.9	-.03	4.5	294.0	-.06	4.6	294.7	-.06
10:25	3.6	290.1	-.41	3.7	291.8	-.39	3.8	291.2	-.33
10:30	4.0	319.7	.16	4.2	319.0	.19	4.4	317.7	.10
10:35	4.4	310.4	.06	4.9	311.2	.03	5.3	313.2	.08
10:40	4.2	309.0	-.04	4.4	309.4	-.01	4.7	311.5	.00
10:45	3.2	300.2	-.05	3.4	303.3	.03	3.7	306.9	.02
10:50	2.6	300.9	.26	3.0	304.8	.23	3.2	306.6	.24
10:55	2.4	314.7	-.27	2.7	311.6	-.15	3.0	313.0	-.06
11:00	2.2	285.7	.07	2.3	295.3	.04	2.6	301.8	-.10
11:05	1.8	278.3	.17	1.8	277.1	.16	2.0	283.8	.16
11:10	2.5	269.4	-.12	2.5	277.6	-.05	2.6	288.1	-.02
11:15	2.0	266.0	.36	1.9	269.0	.29	2.2	274.0	.16
11:20	3.0	273.5	-.50	2.9	279.8	-.50	2.9	284.7	-.48
11:25	3.4	293.4	-.11	3.6	295.2	-.19	3.7	296.9	-.30
11:30	3.4	314.6	-.19	3.9	310.2	-.17	4.4	308.0	-.19
11:35	3.9	297.6	.00	4.3	301.9	-.07	5.0	304.0	-.15
11:40	4.4	305.7	.01	4.9	304.3	.02	5.2	304.1	-.01
11:45	4.5	312.1	-.16	4.9	308.1	-.06	5.3	304.9	-.15
11:50	4.5	312.0	.08	4.7	311.5	.00	4.9	310.4	.01
11:55	4.4	317.3	-.28	4.7	318.8	-.33	5.3	319.5	-.39
12:00	4.6	293.4	.42	4.9	296.1	.48	5.3	302.4	.42
12:05	5.7	307.8	.23	6.0	309.7	.23	6.2	311.2	.14
12:10	7.1	304.9	.17	7.2	306.6	.09	7.2	309.0	.09
12:15	6.0	300.9	.24	6.3	300.2	.25	6.4	301.2	.22
12:20	7.7	299.6	.45	7.7	301.8	.39	7.5	302.9	.32
12:25	6.4	304.6	.06	6.7	304.9	-.04	6.7	304.2	-.13
12:30	6.5	297.6	.05	6.8	297.3	.13	6.8	297.9	.27
12:35	6.7	292.5	.24	7.1	295.9	.32	7.0	298.0	.24
12:40	7.3	310.8	.16	7.4	311.1	.28	7.5	311.4	.32
12:45	7.1	313.7	.39	7.3	313.5	.44	7.3	313.9	.36
12:50	7.1	315.8	.56	7.1	315.9	.62	7.0	315.2	.65
12:55	6.6	310.3	.58	6.7	309.5	.62	6.6	309.7	.60
13:00	5.8	306.3	-.20	6.0	307.2	-.23	6.1	308.6	-.25
13:05	5.8	302.2	.08	5.9	303.6	.07	6.0	306.0	.12
13:10	6.2	322.2	.07	6.3	320.9	.14	6.3	320.7	.27
13:15	6.9	315.8	.28	6.9	316.9	.34	7.0	316.8	.33
13:20	7.0	311.8	.29	7.1	312.3	.31	7.2	313.0	.29
13:25	5.6	319.4	.15	5.5	319.2	.09	5.6	320.5	-.03
13:30	6.0	311.1	-.40	6.1	311.0	-.26	6.3	312.2	-.30

	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	6.1	315.6	-.13	6.4	317.3	-.23	6.6	317.7	-.21
13:40	6.2	329.1	-.40	6.4	327.5	-.43	6.6	327.8	-.49
13:45	4.6	312.4	-.15	4.7	314.2	-.23	5.0	317.0	-.27
13:50	4.4	313.7	-.46	4.6	317.6	-.61	5.1	322.6	-.70
13:55	6.5	328.3	.08	6.8	327.2	.04	6.9	327.8	.06
14:00	5.1	303.2	.06	5.4	301.1	.01	5.7	300.3	-.01
14:05	5.6	306.8	-.03	5.6	309.5	-.01	5.6	311.1	.04
14:10	6.2	307.1	.25	6.2	309.6	.21	6.2	311.9	.13
14:15	5.6	298.3	.27	5.7	298.7	.28	5.8	299.2	.29
14:20	5.4	305.5	.07	5.6	309.1	.14	5.8	310.7	.19
14:25	6.2	299.5	-.09	6.1	302.2	-.08	6.2	303.0	-.04
14:30	5.8	300.2	.44	5.7	303.8	.33	5.5	305.3	.26
14:35	5.5	309.1	.17	5.8	309.8	.18	6.0	311.0	.21
14:40	6.7	312.0	.46	6.6	310.1	.61	6.9	309.9	.56
14:45	4.6	306.3	.47	5.0	307.9	.50	5.2	308.6	.49
14:50	7.2	302.1	.10	7.5	300.2	.14	7.9	300.2	.07
14:55	9.5	311.9	.19	9.7	311.7	.27	9.9	312.1	.33
15:00	9.0	309.4	.23	8.9	309.4	.30	9.0	309.2	.35
15:05	7.9	320.5	.11	7.9	320.2	.20	7.7	320.4	.27
15:10	8.2	314.6	.13	8.2	315.0	.14	8.2	314.9	.12
15:15	7.5	300.4	.12	7.7	302.6	.11	7.9	304.3	.16
15:20	7.8	320.5	.07	7.9	319.2	.06	7.8	318.8	.08
15:25	7.7	317.6	.16	7.9	316.9	.11	8.2	316.4	.15
15:30	7.9	319.7	.31	7.9	320.3	.35	8.0	320.0	.38
15:35	6.1	311.8	.41	6.6	311.2	.41	6.9	311.7	.48
15:40	7.3	300.3	.53	7.3	302.1	.58	7.4	302.6	.51
15:45	6.5	310.3	-.17	6.6	309.1	-.18	6.8	309.7	-.22
15:50	6.7	308.1	-.06	7.1	309.9	-.02	7.4	308.4	.08
15:55	8.1	305.4	.14	8.2	306.5	.19	8.4	308.0	.28
16:00	7.8	303.3	.20	7.8	304.5	.15	8.0	304.8	.14
16:05	8.3	321.8	.23	8.3	322.3	.20	8.2	323.0	.32
16:10	8.3	319.7	.59	8.3	319.4	.75	8.2	319.1	.86
16:15	7.5	312.3	.44	7.4	311.3	.39	7.3	310.7	.40
16:20	6.0	328.0	-.36	6.0	326.0	-.60	6.3	322.4	-.77
16:25	6.8	324.0	-.36	7.1	325.0	-.36	7.3	325.4	-.39
16:30	6.4	322.4	-.03	6.4	323.9	.03	6.6	325.6	.05
16:35	7.1	323.6	.34	7.0	323.9	.19	7.1	323.4	.02
16:40	6.9	323.4	-.47	7.1	325.8	-.69	7.2	325.9	-.76
16:45	7.2	331.3	-.39	7.2	331.9	-.33	7.3	331.1	-.23
16:50	7.9	333.7	.34	7.9	333.2	.30	7.9	332.2	.10
16:55	6.8	320.4	-.38	7.0	321.2	-.36	7.3	322.2	-.40
17:00	6.4	337.8	-.63	6.5	339.1	-.64	6.6	339.4	-.76
17:05	7.3	341.3	-.76	7.5	341.3	-.78	7.9	341.2	-.85
17:10	7.7	351.0	.15	7.9	350.5	.21	8.1	349.3	.22
17:15	7.1	355.1	-.73	7.1	354.1	-.69	7.1	353.2	-.77
17:20	7.7	359.3	.12	7.9	359.6	.08	8.1	359.7	.08
17:25	7.4	353.0	.13	7.5	353.5	.16	7.6	353.2	.17
17:30	8.1	359.9	.27	8.1	.2	.30	8.1	359.3	.34
17:35	6.7	359.9	-.42	6.8	358.6	-.45	6.8	358.0	-.57
17:40	5.7	343.3	-.59	6.1	345.8	-.57	6.4	346.4	-.50
17:45	7.4	344.3	.16	7.7	345.2	.17	7.9	346.3	.16
17:50	7.0	358.3	.77	7.1	358.7	.82	7.2	358.9	.83
17:55	5.1	348.0	.19	5.1	346.6	.09	5.2	345.5	.00
18:00	6.0	353.4	.30	6.2	351.8	.33	6.4	350.2	.43
18:05	6.5	357.7	.13	6.7	356.8	.25	6.8	356.3	.33
18:10	6.6	.7	.16	6.7	359.9	.20	6.8	358.4	.22

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	6.9	354.7	-.12	7.0	352.6	-.04	7.2	351.1	.00
18:20	7.9	346.3	.22	8.0	346.2	.16	8.1	346.3	.13
18:25	6.8	347.2	-.03	7.1	348.3	-.06	7.3	349.1	-.04
18:30	6.8	356.7	-.24	7.2	356.1	-.15	7.8	356.6	-.19
18:35	7.1	355.4	-.12	7.4	355.5	-.12	7.9	355.1	-.18
18:40	7.1	353.4	-.21	7.4	351.4	-.15	7.4	349.8	-.10
18:45	7.1	354.7	.15	7.3	354.2	.16	7.4	353.6	.16
18:50	5.8	5.0	-.34	6.0	4.6	-.32	6.2	3.7	-.35
18:55	6.0	4.8	-.20	6.1	3.9	-.26	6.1	2.5	-.33
19:00	5.8	359.8	-.14	6.0	359.1	-.17	6.1	358.7	-.25
19:05	6.0	1.5	-.16	6.2	1.7	-.16	6.3	1.2	-.24
19:10	5.8	353.1	-.46	6.3	352.8	-.49	6.5	351.7	-.56
19:15	6.4	4.2	-.37	6.6	4.5	-.38	6.9	3.6	-.41
19:20	7.6	358.7	-.20	7.7	357.9	-.28	7.8	357.2	-.28
19:25	5.7	350.5	-.50	6.2	350.5	-.52	6.4	350.8	-.56
19:30	6.0	355.8	-.21	6.0	355.8	-.28	6.3	355.5	-.35
19:35	5.6	2.1	-.31	6.1	1.2	-.37	6.3	2.0	-.42
19:40	6.1	9.0	-.25	6.3	8.4	-.43	6.6	9.4	-.53
19:45	6.4	5.2	-.26	6.9	4.6	-.24	7.4	4.8	-.25
19:50	7.2	5.8	.14	7.5	5.0	.19	7.9	4.0	.19
19:55	5.5	3.7	-.24	5.8	2.6	-.14	6.0	1.2	-.09
20:00	5.1	5.5	-.09	5.6	6.5	-.10	5.9	7.6	-.12
20:05	6.3	8.2	-.23	6.6	7.9	-.21	7.2	8.3	-.22
20:10	7.2	9.5	-.23	7.5	8.4	-.17	7.8	8.1	-.12
20:15	6.6	8.0	-.21	6.9	8.0	-.22	7.3	7.6	-.23
20:20	7.2	9.0	-.29	7.7	9.0	-.25	8.1	8.6	-.20
20:25	6.5	358.7	-.23	7.1	357.6	-.13	7.3	358.1	-.05
20:30	6.5	6.3	-.09	6.9	6.7	-.08	7.0	6.9	-.09
20:35	6.3	1.9	.03	6.5	2.2	.01	6.5	1.8	-.04
20:40	5.6	.7	-.04	5.8	2.2	-.01	6.0	2.6	.04
20:45	4.5	9.8	-.09	4.8	13.6	-.09	5.0	15.4	-.01
20:50	3.8	14.8	.07	4.0	13.5	.09	4.3	13.2	.06
20:55	3.3	24.8	-.06	3.6	23.6	-.05	4.0	23.6	-.05
21:00	3.5	18.5	-.20	3.9	20.8	-.16	4.4	25.6	-.13
21:05	3.7	17.4	-.06	4.0	16.7	.00	4.4	15.6	.02
21:10	3.6	9.7	.09	4.1	7.7	.07	4.6	7.6	.08
21:15	4.3	14.0	.09	4.9	14.3	.10	5.1	15.5	.19
21:20	5.2	25.7	.30	5.6	24.6	.30	5.9	25.4	.34
21:25	5.0	14.0	.23	5.7	14.2	.23	6.3	16.0	.21
21:30	4.5	17.6	-.07	4.8	18.7	-.12	5.1	19.2	-.17
21:35	4.2	18.5	.15	4.5	16.2	.13	4.8	14.8	.11
21:40	4.4	12.4	.11	4.9	12.1	.13	5.2	12.0	.09
21:45	4.7	14.0	.03	4.9	20.9	.03			.04
21:50			.03			.04			.01
21:55			-.06			-.02			.01
22:00			.07			.05			.12
22:05			-.02			.07			.10
22:10	6.8	18.9	-.05			-.02			.03
22:15	6.5	17.1	-.05	7.0	18.0	.00			.02
22:20			-.04			-.07			-.05
22:25			-.17			-.17			-.13
22:30			-.09			-.08			-.04
22:35	6.7	29.1	-.19			-.17			-.14
22:40			-.24			-.21			-.28
22:45			-.23			-.24			-.18
22:50	6.9	21.0	-.25	7.3	19.5	-.23	7.2	10.4	-.20



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/22/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	4.5	230.1	.07	4.8	230.8	4.7	233.2	.07	
00:05	4.6	234.5	.05	5.0	235.7			.06	
00:10	3.7	231.9	.09	4.2	231.4	4.5	231.0	.11	
00:15			.08					.07	
00:20	3.7	225.7	.05	4.1	226.2	4.3	228.5	.04	4.9
00:25	4.6	231.0	.09	5.0	231.8	4.3	232.8	.11	5.4
00:30	4.7	230.8	.05					.08	
00:35			.03					.05	
00:40	5.3	237.6	-.03					.01	
00:45	4.4	232.6	.07	4.5	232.2	4.4	230.0	.10	
00:50	3.9	222.7	.12					.13	
00:55			.10					.07	
01:00	4.2	226.8	.04					.05	
01:05			.06					.04	
01:10	4.3	223.6	.11	4.6	223.7	5.3	226.2	.08	5.8
01:15	4.7	225.8	.05	5.5	228.2	5.8	226.5	.05	6.3
01:20	4.6	227.3	.05	5.2	226.9	5.7	223.5	.04	
01:25	4.5	228.3	.06	5.2	228.0	5.7	226.0	.06	6.4
01:30	4.2	223.8	.04	5.1	226.5			.04	
01:35	3.7	225.8	.03					.03	
01:40	4.3	226.9	.03	4.1	212.1	5.3	207.6	.02	6.0
01:45			.03					.02	
01:50	3.6	224.7	-.03	4.1	223.4	4.8	220.9	-.04	
01:55			.04					.04	
02:00	3.6	228.3	.03	4.6	233.1			.01	
02:05			.04					.05	
02:10			.06					.05	
02:15	3.4	218.8	.11	4.4	224.8	5.7	227.8	.12	6.2
02:20			.09	5.4	228.9	6.1	227.9	.09	
02:25	4.4	229.9	.07	5.3	231.3	5.9	230.7	.09	7.1
02:30	5.1	236.2	.04					.05	
02:35	4.5	229.7	.09	5.5	230.4	6.7	231.8	.06	
02:40	4.9	231.4	.07	5.8	232.4	6.4	231.2	.10	7.2
02:45	4.9	227.8	.02	5.7	229.5	7.0	231.7	.02	
02:50	5.4	236.0	.03	5.6	233.2	6.4	231.2	.04	
02:55			.03					.04	
03:00			.04					.05	
03:05			.10					.09	
03:10	5.4	230.7	.01	5.8	232.0	5.7	227.9	.04	6.5
03:15	5.2	229.0	.00	5.4	229.2	5.6	224.8	.01	6.8
03:20			.03					.04	
03:25			.08					.08	
03:30			.03					.04	
03:35	6.0	236.4	.03	7.3	236.8	7.8	235.2	.08	8.6
03:40	5.5	234.7	.09	6.1	232.7	7.3	231.6	.09	8.0
03:45			.01					.03	
03:50			.11					.11	
03:55	5.2	231.3	.10	6.0	233.7	6.6	235.1	.10	7.3
04:00	4.9	229.3	.06	5.7	232.4			.06	
04:05	5.0	231.9	.12	5.6	234.9			.14	
04:10	4.4	234.3	.00	5.2	235.6	6.2	235.3	-.02	8.1

	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			.05					.08	
04:20	3.8	229.6	.03	3.9	231.7	4.6	230.4	.04	5.7
04:25	3.6	232.3	.02	3.6	236.7	4.1	236.5	.04	4.8
04:30	3.5	236.5	.09	3.5	238.1	3.9	233.1	.12	4.7
04:35	3.6	235.5	.06	4.2	234.4	5.0	232.9	.08	5.8
04:40			.06					.08	
04:45			.11					.07	
04:50	4.5	229.1	.09	5.0	226.3	5.5	226.2	.11	6.1
04:55	4.5	226.9	.04	5.0	224.8	5.5	226.0	.05	6.1
05:00	4.0	219.8	.07	4.4	219.3	5.1	222.4	.08	5.7
05:05	3.8	218.5	.08	4.4	223.5	5.2	226.0	.09	6.1
05:10	4.0	226.4	.04	4.4	227.0	4.8	227.1	.04	5.3
05:15	3.3	224.7	.03	3.5	223.9	3.7	217.8	.04	4.6
05:20	2.8	215.8	.08	3.2	217.0	4.0	223.5	.11	4.9
05:25	3.1	224.9	.09	3.4	223.7	4.1	228.7	.09	5.0
05:30	2.8	225.4	.05	3.2	229.1	4.2	234.2	.07	4.9
05:35	4.0	222.6	.07	4.1	226.6			.09	
05:40	3.7	228.5	.12	4.4	234.5	5.5	235.7	.12	6.3
05:45	3.6	224.8	.05	4.2	232.6	5.3	234.1	.05	6.5
05:50	4.1	227.0	.11	4.3	232.6	5.1	233.5	.12	5.9
05:55			.08					.05	
06:00	4.3	226.5	.08	4.7	232.4	5.7	234.4	.07	5.1
06:05	4.5	225.3	.11	5.0	232.6	5.6	231.7	.09	6.5
06:10	3.9	229.2	.08	4.4	235.5	5.2	234.5	.10	6.4
06:15	3.5	237.7	.06	4.1	241.6	4.8	239.2	.07	5.9
06:20	3.3	229.4	.11	4.0	229.8			.13	
06:25	4.5	239.9	.14	5.3	239.7	5.9	240.2	.13	7.0
06:30			.20					.19	
06:35	4.5	234.9	.16	5.6	234.7	7.0	237.0	.17	
06:40	4.8	234.7	.23	5.4	232.1	6.3	232.7	.27	7.0
06:45	4.9	227.6	.20	6.2	231.1	7.5	236.4	.23	7.1
06:50	4.8	236.4	.08	5.2	236.1	5.3	232.8	.10	5.7
06:55	4.4	248.0	.00	4.9	244.8	5.3	241.8	-.01	5.9
07:00	4.4	247.4	.12	4.9	246.3	5.3	246.4	.12	6.1
07:05	5.2	238.9	.18	6.1	237.3	7.0	242.7	.24	5.3
07:10			.12					.14	
07:15			-.08					-.03	
07:20	4.7	236.5	.02	5.5	237.2	6.6	238.1	.04	
07:25	4.2	226.8	.11					.11	
07:30	4.7	233.1	-.04					.00	
07:35	4.0	232.1	.03	4.9	231.7	5.8	231.2	.03	6.3
07:40			.15					.19	
07:45	3.9	245.1	.18	4.4	241.8	5.2	241.0	.23	5.3
07:50			.05					.05	
07:55	4.2	255.1	.04	4.9	252.8	5.2	250.5	.04	6.0
08:00			.04					.06	
08:05	4.7	257.2	.09	5.5	256.2	6.3	254.7	.10	6.6
08:10			.12					.17	
08:15	5.5	262.6	.04	5.6	273.7	6.3	285.3	.03	6.0
08:20			.04					-.05	
08:25									
08:30									
08:35									
08:40	5.2	288.4	.05	6.9	291.3			.08	
08:45	5.5	281.2	-.21	6.7	281.9			-.23	
08:50	4.8	275.7	.10					.07	

	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	5.6	274.2	.14					.21	
09:00	4.6	271.2	.31					.30	
09:05	4.8	267.2	-.04	5.3	272.7	5.0	279.0	-.10	6.4
09:10	4.3	268.3	.06			9.0	277.5	.08	
09:15	5.5	270.3	.17	5.6	274.9	6.8	279.1	.17	7.5
09:20	5.9	278.0	-.01	6.4	279.9	7.1	281.7	.04	
09:25	5.6	278.4	-.02	6.0	285.6	6.4	288.7	.12	7.1
09:30	5.4	281.6	.16	5.4	286.3	5.1	291.5	.07	6.3
09:35	3.3	285.9	.32	3.2	293.3	4.1	296.3	.40	3.7
09:40	4.0	284.6	.32	4.1	290.0	4.3	295.9	.34	4.5
09:45			.20					.14	
09:50	3.4	299.2	.07	3.6	298.0	3.5	301.5	.03	3.5
09:55	3.7	315.9	.30	3.5	317.9	3.6	318.0	.40	3.9
10:00	3.0	310.2	.38	3.1	312.3	3.4	310.3	.26	3.5
10:05	2.0	262.9	-.28	2.0	268.5	2.0	270.1	-.25	2.0
10:10	1.9	330.6	-.35	1.9	328.5	2.0	325.0	-.37	2.5
10:15	3.0	281.1	-.37	3.2	289.0	3.3	293.7	-.42	3.7
10:20	4.6	295.0	.03	4.8	294.6	4.7	294.9	.07	4.8
10:25	4.1	291.2	-.22	4.3	293.8	4.6	297.8	-.20	4.9
10:30	4.6	317.8	.05	4.9	319.9	5.0	319.5	-.01	5.1
10:35	5.6	317.1	.04	5.7	319.9	5.8	322.5	.01	5.8
10:40	4.7	313.3	.02	5.0	315.7	5.2	318.3	.05	5.4
10:45	4.0	309.9	-.02	4.2	313.6	4.4	316.7	-.09	4.6
10:50	3.4	307.4	.29	3.7	311.4	4.0	315.1	.20	4.2
10:55	3.2	317.0	-.07	3.5	319.9	3.7	317.4	-.09	4.1
11:00	2.7	305.9	-.16	2.6	311.9	2.6	313.5	-.10	2.8
11:05	2.2	287.7	.19	2.6	290.1	2.7	289.1	.15	2.9
11:10	2.7	294.5	.00	2.7	297.7	2.7	298.1	-.07	2.8
11:15	2.2	275.8	-.04	2.2	278.7	2.4	283.4	.02	2.8
11:20	2.8	287.3	-.51	2.9	294.5	2.6	297.1	-.55	2.6
11:25	3.8	299.2	-.41	4.0	299.9	4.1	301.5	-.39	4.1
11:30	4.8	306.1	-.19	5.3	306.2	5.7	307.0	-.18	5.8
11:35	5.5	305.0	-.18	5.7	306.4	5.8	310.0	-.15	6.1
11:40	5.4	306.1	.03	5.7	308.0	5.9	311.8	.02	6.1
11:45	5.7	305.2	-.27	6.1	307.7	6.4	310.2	-.29	6.6
11:50	5.5	310.7	-.07	6.0	311.6	6.4	312.6	-.11	6.5
11:55	5.6	320.9	-.35	5.7	320.5	5.9	320.7	-.26	6.0
12:00	5.5	306.8	.40	5.5	310.0	5.6	313.9	.35	5.7
12:05	6.3	312.5	.02	6.4	314.1	6.3	315.7	.06	6.3
12:10	7.1	309.6	.13	7.0	310.9	7.0	312.0	.13	6.9
12:15	6.5	301.7	.15	6.5	303.2	6.5	306.1	.16	6.5
12:20	7.4	303.7	.25	7.3	305.3	7.4	307.1	.26	7.3
12:25	6.8	304.3	-.19	6.8	305.7	6.8	308.3	-.21	6.7
12:30	6.8	299.5	.30	6.7	300.8	6.7	302.2	.37	6.9
12:35	6.9	299.3	.29	7.0	299.4	7.0	299.8	.22	7.3
12:40	7.6	310.9	.32	7.6	311.4	7.5	313.2	.26	7.6
12:45	7.4	314.7	.31	7.5	316.3	7.6	316.9	.24	7.8
12:50	7.0	316.2	.69	6.8	316.6	6.8	317.2	.76	6.8
12:55	6.6	310.6	.53	6.6	311.8	6.7	311.8	.53	6.6
13:00	6.3	309.1	-.25	6.4	308.7	6.5	309.6	-.21	6.3
13:05	6.1	308.2	.24	5.9	311.1	6.0	314.9	.34	6.2
13:10	6.3	318.6	.27	6.2	317.7	6.3	317.7	.28	6.2
13:15	7.0	318.1	.38	6.9	317.7	6.9	317.6	.33	6.9
13:20	7.4	313.8	.19	7.4	313.9	7.4	315.8	.09	7.3
13:25	5.6	321.9	-.11	5.8	323.0	5.9	323.5	-.18	6.1
13:30	6.4	311.6	-.37	6.5	311.4	6.5	310.8	-.38	6.6

	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
13:35	6.8	317.1	-.17	6.8	317.7	6.9	318.6	-.26	6.8
13:40	6.7	328.0	-.49	6.8	328.0	7.1	328.7	-.44	7.3
13:45	5.0	318.8	-.21	5.0	319.2	5.1	321.3	-.26	5.3
13:50	5.6	322.7	-.70	6.0	323.8	6.4	326.0	-.64	6.8
13:55	7.1	326.5	.02	7.1	325.8	7.1	325.6	.03	7.1
14:00	5.9	299.9	-.16	6.0	299.9	6.2	299.3	-.22	6.2
14:05	5.7	313.0	.01	5.8	314.1	5.9	315.0	.02	6.0
14:10	6.2	313.9	.13	6.1	315.4	6.0	316.5	.11	5.9
14:15	5.9	301.7	.26	5.9	303.7	6.0	305.3	.17	6.0
14:20	5.8	312.7	.19	6.0	314.7	6.1	314.9	.17	6.3
14:25	6.4	304.8	-.09	6.5	306.3	6.7	307.9	.01	6.8
14:30	5.6	304.7	.25	5.8	305.1	5.9	304.4	.32	5.9
14:35	6.3	310.6	.25	6.5	309.1	6.7	307.8	.29	7.0
14:40	7.1	310.0	.47	7.1	309.8	7.3	309.0	.52	7.4
14:45	5.4	309.1	.38	5.4	311.9	5.5	312.9	.41	5.7
14:50	7.9	300.3	-.02	7.9	300.6	8.0	301.1	.04	8.0
14:55	9.8	312.2	.33	9.9	311.9	9.8	312.4	.36	9.8
15:00	9.0	309.0	.39	9.0	308.6	8.9	308.5	.37	8.9
15:05	7.7	321.0	.29	7.6	322.8	7.6	324.4	.23	7.8
15:10	8.4	314.6	.05	8.4	314.8	8.3	314.9	.03	8.6
15:15	8.4	306.7	.34	8.6	309.9	8.6	311.0	.39	8.8
15:20	7.7	320.5	.00	7.8	320.4	7.8	321.1	-.04	7.8
15:25	8.5	316.6	.19	8.6	315.9	8.7	315.8	.27	8.8
15:30	8.0	320.4	.42	8.0	321.2	8.0	321.5	.46	8.2
15:35	7.1	311.3	.58	7.0	312.0	6.8	312.3	.67	6.8
15:40	7.4	303.0	.48	7.3	303.4	7.2	303.4	.46	7.3
15:45	7.0	310.5	-.24	7.1	310.5	7.2	310.2	-.16	7.4
15:50	7.7	308.1	.10	7.9	309.6	8.1	310.1	.12	8.1
15:55	8.6	309.9	.26	8.8	311.3	8.9	311.1	.38	8.8
16:00	8.1	306.2	.06	8.1	308.0	8.0	308.2	.04	7.7
16:05	8.2	323.7	.31	8.1	323.5	8.2	322.9	.28	8.2
16:10	8.0	318.2	.88	8.2	317.0	8.3	316.6	.90	8.3
16:15	7.2	310.5	.46	7.3	310.3	7.4	310.9	.53	7.4
16:20	6.5	321.3	-1.02	6.9	321.2	7.0	318.9	-1.14	7.0
16:25	7.3	325.6	-.32	7.5	325.5	7.5	325.9	-.31	7.5
16:30	6.7	326.5	-.04	6.9	327.5	7.3	326.7	-.05	7.3
16:35	7.0	324.4	-.12	7.0	323.9	7.0	322.9	-.15	7.0
16:40	7.2	325.3	-.91	7.3	324.8	7.4	324.2	-.91	7.5
16:45	7.5	328.4	-.25	7.6	327.2	7.5	326.8	-.31	7.3
16:50	8.1	331.4	-.20	8.3	330.7	8.2	329.5	-.43	8.1
16:55	7.6	322.3	-.53	7.8	324.6	7.8	326.0	-.54	7.9
17:00	6.9	339.6	-.82	7.1	340.4	7.2	340.8	-.97	7.4
17:05	8.2	340.8	-.77	8.5	339.6	8.7	338.7	-.68	8.9
17:10	8.1	348.7	.31	8.2	347.9	8.2	348.4	.39	8.2
17:15	6.9	352.2	-.89	6.9	350.3	7.0	350.6	-.92	7.2
17:20	8.4	358.9	.09	8.6	357.7	8.7	356.7	.14	8.6
17:25	7.7	352.1	.15	7.8	350.3	8.0	350.2	.20	8.0
17:30	7.9	359.1	.37	7.8	359.4	7.6	359.5	.44	7.6
17:35	6.7	357.4	-.65	6.8	357.4	6.9	356.3	-.67	7.0
17:40	6.6	345.9	-.46	6.7	346.6	6.6	346.5	-.37	6.5
17:45	8.1	348.1	.11	8.3	349.2	8.2	349.8	.09	8.0
17:50	7.2	359.8	.88	7.3	.2	7.4	359.9	.97	7.4
17:55	5.1	343.9	-.04	5.1	341.5	5.1	341.1	-.09	5.3
18:00	6.6	349.5	.53	6.7	348.3	6.6	346.6	.60	6.4
18:05	6.9	355.3	.46	6.8	355.4	6.9	354.1	.45	7.0
18:10	7.1	357.9	.29	7.2	358.1	7.3	357.1	.26	7.2

	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
18:15	7.4	349.4	.11	7.5	347.1	7.6	345.5	.17	7.7
18:20	8.2	345.5	.13	8.3	345.8	8.4	345.7	.09	8.3
18:25	7.5	349.3	.00	7.8	349.8	8.0	350.5	.00	8.1
18:30	8.1	355.7	-.09	8.5	354.9	8.9	354.2	-.06	9.1
18:35	8.5	354.3	-.14	8.7	352.8	8.8	351.8	-.05	9.0
18:40	7.5	349.0	-.03	7.6	348.8	7.8	349.2	-.05	7.8
18:45	7.4	352.9	.16	7.5	353.8	7.6	353.6	.10	7.7
18:50	6.4	2.9	-.37	6.6	1.7	6.7	1.2	-.37	6.7
18:55	6.3	1.9	-.39	6.5	359.8	6.8	358.8	-.43	7.0
19:00	6.2	358.4	-.37	6.4	357.7	6.6	358.0	-.42	6.7
19:05	6.5	1.3	-.30	6.5	.9	6.6	.2	-.39	6.7
19:10	6.6	352.0	-.59	6.8	352.0	7.0	353.1	-.65	7.1
19:15	7.2	3.2	-.41	7.6	3.5	8.0	3.5	-.40	8.4
19:20	7.9	357.1	-.36	8.1	355.7	8.4	355.2	-.40	8.6
19:25	6.4	350.3	-.69	6.5	351.6	6.5	352.2	-.76	6.4
19:30	6.4	356.4	-.39	6.5	358.2	6.5	359.0	-.48	6.6
19:35	6.6	2.2	-.48	7.0	1.2	7.4	2.0	-.49	7.6
19:40	6.8	9.1	-.56	7.1	8.7	7.3	9.0	-.61	7.8
19:45	7.8	3.9	-.12	8.0	2.6	8.3	2.0	-.12	8.3
19:50	8.2	3.6	.14	8.3	3.2	8.5	2.6	.16	8.6
19:55	6.2	.6	-.15	6.5	1.2	6.9	1.7	-.23	7.2
20:00	6.2	8.0	-.20	6.6	8.7	6.9	10.2	-.31	7.4
20:05	7.7	9.3	-.29	8.0	9.3	8.2	9.1	-.35	8.4
20:10	8.0	8.5	-.10	8.1	8.2	8.3	9.5	-.08	8.4
20:15	7.6	7.1	-.28	7.9	6.7	8.0	5.9	-.26	8.1
20:20	8.5	8.9	-.11	8.6	8.2	8.8	8.1	-.02	8.9
20:25	7.6	359.1	.01	7.8	359.5	8.0	359.8	.01	8.2
20:30	7.1	6.7	-.06	7.3	6.8	7.3	7.4	-.03	7.1
20:35	6.6	2.5	-.02	6.7	3.8	6.8	3.6	-.05	6.9
20:40	6.1	3.4	.08	6.1	4.6	6.2	4.7	.12	6.4
20:45	5.3	16.1	.02	5.4	15.9	5.6	16.3	-.03	5.6
20:50	4.6	12.8	.08	4.8	13.3	4.8	14.3	.16	4.8
20:55	4.4	24.8	-.13	4.7	26.0	4.9	25.6	-.19	5.0
21:00	4.9	25.1	-.05	5.4	25.0	5.7	23.4	-.08	5.6
21:05	4.7	12.1	.01	5.0	12.2	5.2	12.1	.07	5.2
21:10	4.8	8.2	.06	5.1	9.1	5.4	10.2	.01	5.3
21:15	5.4	15.7	.23	5.7	16.0	5.9	17.7	.23	5.6
21:20	6.0	24.4	.41	6.3	24.4	6.5	22.0	.46	6.4
21:25	6.8	15.3	.29	7.0	14.1	7.3	14.4	.30	7.9
21:30	5.5	19.0	-.03	5.8	18.5	6.1	16.4	.00	6.4
21:35	5.0	13.7	.06	5.3	13.1	5.9	12.2	.00	6.1
21:40	5.5	13.3	.10	5.7	13.8	5.9	16.8	.11	5.5
21:45			.01					.02	
21:50			.06					.09	
21:55			.02					.07	
22:00			.16					.10	
22:05			.09					.13	
22:10			.02					.00	
22:15			.01					.04	
22:20			-.10					-.11	
22:25			-.07					-.09	
22:30			.01					.02	
22:35			-.10					-.03	
22:40			-.22					-.25	
22:45			-.16					-.17	
22:50			-.19					-.23	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/22/2022

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		.08			.11			.10	
00:05		.04	6.2	237.5	.02			.05	
00:10		.14	5.3	234.2	.14			.13	
00:15		.11			.14			.16	
00:20	236.9	.02	4.2	224.9	.01			.05	
00:25	236.9	.08	6.1	235.7	.09	6.1	228.4	.11	
00:30		.07			.05			.05	
00:35		.05			.04			.08	
00:40		.03			-.01			-.01	
00:45		.10			.09			.09	
00:50		.13			.13			.12	
00:55		.12			.14			.16	
01:00		.06			.10			-.03	
01:05		.06			.06			.07	
01:10	229.5	.13	6.2	226.9	.14			.13	
01:15	226.3	.06	6.4	224.4	.07			.06	
01:20		.04	6.1	214.2	.05	7.5	227.8	.08	
01:25	230.3	.10	7.9	234.7	.08			.07	
01:30		.05			.05			.08	
01:35		.03			.03			.07	
01:40	207.8	.02	7.1	208.8	.08			.04	
01:45		.04			.01			-.02	
01:50		.02			.06			.16	
01:55		.05			.06			.08	
02:00		.05			.06			.11	
02:05		.09			.13			.05	
02:10		.05			.04			.26	
02:15	228.0	.12			.12			.15	
02:20		.14			.14			.18	
02:25	230.3	.14	8.4	232.0	.16			.18	
02:30		.13			.16			.18	
02:35		.11	7.8	230.6	.12			.12	
02:40	230.0	.11	8.1	231.4	.12	9.0	233.8	.11	
02:45		.06			.09			.06	
02:50		.05			.07			.07	
02:55		.06			.06			.04	
03:00		.04			.09			.11	
03:05		.05			.19			.16	
03:10	227.2	.01			-.02			-.01	
03:15	226.1	.03	8.0	226.9	.03			.03	
03:20		.08			.08			.09	
03:25		.08			.06			.10	
03:30		.01			.12			.06	
03:35	236.9	.06	8.9	237.7	.05	10.0	240.2	.01	11.2
03:40	233.6	.08	8.1	234.9	.07	9.3	236.9	.08	10.2
03:45		.04			.01			.06	
03:50		.19			.18			.27	
03:55	235.6	.10			.13			.08	
04:00		.08			.07			.07	
04:05		.19			.19			.22	
04:10	238.9	.04	7.7	237.1	.03	8.0	238.1	.02	

	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		.11			.15			.11	
04:20	231.2	.06			.10			-.03	
04:25	235.8	.04	5.7	233.3	.09	7.0	237.1	.09	
04:30	231.6	.15	5.6	232.2	.21	6.1	232.3	.21	6.6
04:35	231.2	.10	6.6	232.1	.12	7.4	234.9	.12	8.4
04:40		.12			.12			.12	
04:45		.22			.21			.21	
04:50	227.4	.13	6.9	229.9	.14	8.2	236.2	.17	
04:55	227.7	.06	6.9	228.0	.06	7.0	229.9	.04	6.1
05:00	222.8	.08	6.9	225.4	.10	7.4	227.6	.12	7.6
05:05	225.0	.06	6.9	227.1	.08			.10	
05:10	227.1	.00	6.2	228.7	.00	7.6	233.3	.00	
05:15	222.4	.04	5.8	229.1	.07	6.8	231.3	.07	7.5
05:20	229.6	.15	5.6	230.7	.18	5.6	222.9	.24	
05:25	231.7	.10	6.1	232.4	.12	7.2	235.6	.12	7.9
05:30	234.8	.08	5.9	235.8	.11			.12	
05:35		.12			.11			.13	
05:40	236.1	.10	6.9	237.8	.14	6.6	244.8	.12	6.4
05:45	238.2	.05	7.1	239.2	.05	6.7	246.0	.05	
05:50	236.1	.14	7.3	239.2	.11	6.9	245.3	.11	
05:55		.09			.09			.08	
06:00	224.5	.11			.13			.12	
06:05	231.0	.13	7.5	237.6	.15	6.8	244.2	.12	
06:10	235.9	.14	7.0	237.0	.15			.18	
06:15	238.9	.09	7.2	242.4	.08	7.8	246.0	.05	
06:20		.20			.18			.15	
06:25	243.3	.18	7.2	244.4	.18	6.8	250.2	.18	
06:30		.24			.15			.22	
06:35		.19			.11			.08	
06:40	238.4	.31			.30			.28	
06:45	241.2	.24	6.4	247.5	.21			.19	
06:50	236.7	.12	5.9	244.3	.11			.05	
06:55	240.9	-.05			-.04			-.05	
07:00	249.1	.10			.12			.05	
07:05	243.8	.30			.32			.31	
07:10		.15			.21			.15	
07:15		-.11			-.10			-.34	
07:20		.11			.10			.13	
07:25		.14			.14			.15	
07:30		.27			-.03			-.25	
07:35	229.4	.00	6.3	234.1	-.01			-.04	
07:40		.36			.39			.41	
07:45	237.1	.37	5.9	240.9	.40			.32	
07:50		.12			.13			.18	
07:55	248.3	.04	6.7	253.7	.05	6.9	264.5	.08	
08:00		.09			.09			.14	
08:05	257.6	.11	7.8	266.8	.08			.11	
08:10		.02			.02			-.05	
08:15	293.8	.10			.13			.16	
08:20		-.10			-.10			-.06	
08:25									
08:30									
08:35									
08:40		.18			.19			.19	
08:45		.24			.30			.07	
08:50		-.10			-.27			-.21	

	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		.22			.13			.11	
09:00		.18			.21			.20	
09:05	283.0	-.14			-.08			-.01	
09:10		-.02			-.06			-.10	
09:15	283.3	.18			.21	8.5	290.8	.14	
09:20		-.04			-.04			-.02	
09:25	290.3	.33			.42			.33	
09:30	296.6	.07			.22			.24	
09:35	301.0	.42	4.4	303.5	.40			.45	
09:40	302.4	.33	5.5	303.4	.25	6.3	302.8	.02	5.7
09:45		.03			-.11			-.21	
09:50	300.8	-.12	3.6	302.0	-.16	3.7	306.4	-.20	2.9
09:55	319.3	.51	4.1	317.7	.41	4.0	318.6	.23	4.1
10:00	312.1	.31	3.6	314.4	.33	3.8	309.5	.36	3.6
10:05	279.3	-.15	2.4	292.1	-.25	2.7	305.2	-.30	3.0
10:10	317.8	-.22	2.6	316.3	-.29	3.0	315.2	-.30	3.5
10:15	298.3	-.48	3.9	303.7	-.68	4.0	305.6	-.66	4.3
10:20	296.3	-.06	4.8	296.2	-.11	4.8	297.7	-.13	5.0
10:25	299.0	-.17	5.4	304.2	-.18	5.8	308.6	-.22	6.0
10:30	318.7	-.08	5.3	320.2	-.21	5.4	321.4	-.32	5.4
10:35	325.2	-.01	5.9	329.5	-.03	5.9	333.8	-.02	5.7
10:40	321.4	.05	5.5	325.8	.04	5.7	329.9	-.01	5.7
10:45	321.0	-.10	4.9	324.9	-.11	5.1	328.5	-.12	5.3
10:50	316.7	.10	4.2	322.0	.04	4.4	325.4	-.03	4.9
10:55	315.6	-.13	4.4	316.4	-.14	4.6	321.1	-.21	4.9
11:00	316.0	-.13	3.0	318.7	-.11	3.1	321.9	-.10	3.3
11:05	292.9	.05	3.2	296.8	.06	3.4	300.1	.07	3.5
11:10	300.7	-.15	2.9	303.4	-.17	3.1	305.2	-.11	3.2
11:15	288.9	.00	3.1	291.9	-.09	3.1	295.4	-.17	3.2
11:20	300.1	-.49	2.6	301.9	-.39	3.0	309.3	-.33	3.1
11:25	303.8	-.49	4.3	305.6	-.65	4.5	306.9	-.71	4.7
11:30	308.3	-.35	5.9	310.7	-.37	6.1	314.1	-.46	6.2
11:35	311.9	-.18	6.1	315.1	-.26	6.2	318.3	-.28	6.2
11:40	314.7	-.13	6.4	314.8	-.21	6.5	317.3	-.23	6.7
11:45	311.8	-.28	6.8	314.0	-.31	6.9	316.7	-.32	7.0
11:50	314.9	-.17	6.7	317.6	-.26	6.7	319.8	-.27	6.7
11:55	321.6	-.25	6.1	323.6	-.34	6.3	323.5	-.34	6.3
12:00	317.7	.30	5.8	320.1	.34	6.0	323.4	.30	6.3
12:05	317.1	.08	6.3	318.4	.06	6.3	318.4	-.04	6.3
12:10	312.9	.16	6.8	313.1	.19	6.8	313.3	.19	6.7
12:15	307.8	.19	6.5	307.7	.23	6.5	308.8	.21	6.6
12:20	308.7	.25	7.3	309.4	.20	7.2	309.9	.24	7.3
12:25	310.3	-.20	6.9	313.3	-.22	7.0	315.5	-.28	6.9
12:30	303.0	.40	7.0	304.7	.34	7.0	305.4	.32	7.2
12:35	300.3	.16	7.2	302.7	.12	7.2	303.8	.18	7.0
12:40	315.4	.21	7.6	315.5	.27	7.9	317.6	.18	7.9
12:45	317.1	.21	7.8	317.5	.21	7.8	317.8	.17	7.7
12:50	317.6	.90	6.7	319.4	.88	6.5	319.6	.89	6.5
12:55	312.9	.52	6.6	314.1	.53	6.6	314.6	.48	6.5
13:00	310.9	-.26	6.1	312.1	-.33	6.0	312.9	-.27	6.1
13:05	319.1	.27	6.3	322.3	.25	6.5	324.8	.26	6.5
13:10	318.9	.32	6.1	318.4	.32	6.1	317.6	.30	5.9
13:15	317.7	.28	6.7	317.8	.31	6.6	318.2	.20	6.7
13:20	317.4	-.23	7.3	319.7	-.32	7.3	320.8	-.38	7.4
13:25	323.2	-.41	6.3	323.2	-.45	6.5	323.1	-.48	6.7
13:30	308.9	-.31	6.7	308.5	-.35	6.9	309.5	-.35	7.0

	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	319.5	-23	6.7	320.6	-21	6.8	322.1	-16	6.9
13:40	329.4	-34	7.5	329.7	-31	7.7	330.5	-24	7.9
13:45	322.1	-29	5.5	323.5	-21	5.8	322.9	-15	6.3
13:50	328.3	-65	7.1	329.2	-60	7.4	330.1	-38	7.4
13:55	324.3	.07	7.3	322.9	.12	7.2	320.4	.18	7.0
14:00	300.5	-33	6.2	303.0	-39	6.0	304.3	-33	5.8
14:05	316.4	.07	5.8	316.9	.05	5.6	317.4	.04	5.5
14:10	317.6	.16	5.9	318.7	.17	6.0	320.3	.18	6.0
14:15	306.4	.06	6.0	309.0	.06	6.0	311.0	.06	5.9
14:20	313.6	.13	6.5	313.1	.16	6.6	312.5	.16	6.7
14:25	308.2	.10	7.0	309.0	.14	7.1	311.0	.14	7.3
14:30	305.8	.37	5.9	306.9	.28	5.9	307.2	.26	6.2
14:35	306.7	.35	7.1	307.5	.39	7.1	307.0	.40	7.3
14:40	309.0	.72	7.4	310.6	.78	7.6	311.2	.82	7.4
14:45	311.5	.53	5.8	311.8	.48	6.0	310.1	.48	6.0
14:50	300.7	.04	8.0	300.9	.03	8.3	300.8	.10	8.3
14:55	312.5	.48	9.7	311.8	.48	9.4	311.1	.47	9.7
15:00	308.0	.43	8.8	307.9	.49	8.6	307.7	.41	8.8
15:05	324.8	.01	7.9	326.6	-.07	8.0	326.6	.00	8.1
15:10	313.7	.05	8.5	313.6	.09	8.5	314.1	.15	8.6
15:15	311.5	.50	8.7	311.8	.55	8.6	313.6	.58	8.6
15:20	321.6	-.01	7.9	321.6	.11	8.0	321.8	.10	8.1
15:25	315.4	.25	8.9	315.2	.24	8.9	315.2	.21	8.8
15:30	321.1	.58	8.2	321.0	.63	8.2	320.9	.57	8.1
15:35	312.9	.63	6.7	312.5	.67	6.7	312.7	.73	6.8
15:40	305.0	.40	7.1	305.1	.37	6.8	304.7	.31	6.8
15:45	311.0	-.19	7.6	310.3	-.20	7.9	312.0	-.20	8.0
15:50	310.7	.24	8.3	311.8	.17	8.3	311.8	.16	8.3
15:55	311.5	.40	8.9	312.9	.45	8.9	315.2	.47	8.5
16:00	308.8	-.04	7.6	309.5	-.10	7.6	310.7	-.22	7.6
16:05	322.3	.23	8.1	323.3	.17	8.1	324.1	.11	8.3
16:10	316.7	1.01	8.3	316.3	1.16	8.5	315.4	1.17	8.4
16:15	312.0	.58	7.4	313.1	.52	7.4	314.7	.50	7.6
16:20	318.3	-1.28	7.1	318.3	-1.23	7.3	318.6	-1.33	7.4
16:25	327.3	-.39	7.5	327.9	-.43	7.5	330.0	-.54	7.5
16:30	328.4	-.10	7.2	329.9	-.04	6.9	332.4	-.23	7.2
16:35	321.1	.05	7.1	319.9	.08	7.1	319.8	.07	7.2
16:40	324.0	-.84	7.5	323.8	-.87	7.5	324.2	-.95	7.4
16:45	326.3	-.65	7.3	323.9	-.82	6.8	324.2	-.99	5.8
16:50	328.7	-.93	8.2	329.9	-1.20	8.2	328.6	-1.26	8.4
16:55	327.6	-.32	8.4	328.5	-.32	8.3	329.4	-.35	8.1
17:00	341.8	-1.10	7.6	342.5	-1.25	7.6	345.8	-1.47	7.6
17:05	339.6	-.59	9.1	340.9	-.63	9.4	340.3	-.62	9.7
17:10	349.2	.49	8.1	348.5	.37	8.0	347.9	.46	8.0
17:15	350.6	-1.02	7.4	350.6	-1.00	7.5	351.9	-.97	7.8
17:20	356.7	.20	8.8	355.7	.18	9.1	355.2	-.09	9.3
17:25	348.9	.18	8.2	348.3	.16	8.3	348.0	.12	8.1
17:30	358.8	.53	7.7	356.3	.51	7.8	354.6	.52	7.5
17:35	355.0	-.53	6.9	351.8	-.58	6.7	351.0	-.69	6.4
17:40	344.4	-.40	6.6	344.8	-.34	6.6	345.5	-.63	6.7
17:45	349.9	.24	8.0	350.8	.30	8.1	352.2	.17	
17:50	358.9	.94	7.3	358.6	.89	6.9	358.8	.75	6.2
17:55	342.9	-.10	5.5	345.4	-.22	5.7	342.3	-.10	5.8
18:00	347.3	.69	6.4	347.3	.63	6.4	348.7	.71	7.1
18:05	354.6	.27	6.9	353.1	.18	7.1	355.1	.22	
18:10	357.2	.21	7.1	355.2	.15	7.0	357.0	.17	7.3

	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	344.7	.27	7.8	341.3	.44	7.7	346.8	.46	
18:20	345.4	.05	8.4	345.0	.17			.43	
18:25	350.6	.04	7.6	350.1	.12	7.5	346.1	-.04	
18:30	354.6	-.09	9.1	352.3	-.15	9.7	350.7	-.21	
18:35	351.1	.07	9.4	348.6	.01	9.1	355.4	.24	
18:40	351.1	-.01	8.2	352.5	-.02			-.19	
18:45	354.1	.17	7.6	354.3	.13	7.7	355.2	.26	6.7
18:50	1.0	-.34	6.9	2.5	-.45	7.0	.1	-.47	7.6
18:55	358.5	-.42	7.2	358.5	-.44	7.3	1.3	-.52	
19:00	356.5	-.38	6.9	356.4	-.44	6.8	355.4	-.54	7.4
19:05	358.4	-.40	6.7	356.4	-.49	7.5	4.7	-.45	
19:10	351.6	-.67	7.3	351.0	-.53	7.6	352.0	-.53	
19:15	2.9	-.34	8.1	2.3	-.40	8.8	.5	-.45	8.0
19:20	354.0	-.47	8.7	352.9	-.60	9.0	350.4	-.64	
19:25	350.8	-.82	6.3	351.3	-.80	6.6	349.2	-.76	6.1
19:30	359.4	-.64	6.6	.2	-.69	6.7	1.4	-.45	
19:35	.9	-.41	8.3	357.4	-.30	8.3	357.2	-.23	
19:40	9.4	-.58	7.9	10.7	-.56	8.1	12.5	-.75	
19:45	3.4	-.26	8.7	2.5	-.20	8.5	358.7	-.14	
19:50	2.7	.08	8.6	1.4	.04	8.7	359.9	.00	8.7
19:55	3.1	-.30	7.7	2.4	-.41	8.0	358.0	-.41	
20:00	9.5	-.32	7.8	9.3	-.41	7.4	5.4	-.27	7.1
20:05	7.6	-.52	8.6	9.0	-.58	8.7	7.3	-.53	
20:10	8.7	-.21	8.4	8.0	-.06	8.1	6.4	-.08	
20:15	6.2	-.27	8.0	4.9	-.25	7.5	4.8	-.41	9.5
20:20	8.4	-.11	8.7	9.0	-.09	9.1	6.7	-.14	9.2
20:25	359.6	.07	8.2	359.3	.08	8.3	354.2	.02	8.9
20:30	7.2	.04	6.9	6.9	.03			.09	
20:35	3.6	-.06	6.8	3.8	-.19	6.5	1.4	-.07	7.5
20:40	4.8	.17	6.7	3.2	.04			.03	
20:45	17.5	-.10	5.4	19.6	-.02	5.7	20.1	-.18	
20:50	16.6	.25	5.1	22.3	.41			.32	
20:55	27.7	-.23	5.4	27.4	-.33			-.20	
21:00	21.5	-.07	5.2	22.9	-.05			-.15	
21:05	13.0	.07	5.8	16.8	.08			.16	
21:10	11.2	-.05	5.5	12.6	-.26	4.8	16.8	-.36	
21:15	17.8	.32	6.6	15.8	.46			.29	
21:20	21.1	.30	6.2	19.9	.30			.16	
21:25	15.7	.40	7.5	13.4	.44			-.26	
21:30	15.0	.04	6.0	13.1	.05			.09	
21:35	14.4	-.23			-.21			-.42	
21:40	6.1	.12	6.0	358.2	.30			-.34	
21:45		.08			-.22			.41	
21:50		.18			.22			-.07	
21:55		.07			-.23			-.54	
22:00		.18			-.31			.60	
22:05		.31			.40			.06	
22:10		-.10			-.14			.00	
22:15		-.22			-.54			-.05	
22:20		-.13			-.33				
22:25		-.25			.26			-.46	
22:30		.07			.18			-.12	
22:35		.16			.54			-1.22	
22:40		-.11			-1.02			-.26	
22:45		-.29			.24			-1.18	
22:50		-.46			-.61			.61	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/22/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35	239.1						
03:40	239.0						
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	238.3						
04:35	241.1						
04:40							
04:45							
04:50							
04:55	228.5						
05:00	234.4						
05:05							
05:10							
05:15	236.1	6.9	240.6				
05:20							
05:25	243.0	8.0	245.7				
05:30							
05:35							
05:40	251.3						
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40	314.9	5.6	318.8	6.5	310.8		
09:45							
09:50	320.7	4.3	302.2				
09:55	321.9	4.5	319.1	4.8	327.5		
10:00	310.5	3.9	311.4	4.2	313.5		
10:05	307.2	3.2	308.6	3.5	307.6		
10:10	311.7	3.8	312.1	4.0	310.6		
10:15	307.4	4.6	310.3	4.7	313.0		
10:20	300.2	5.2	301.7	5.5	303.0		
10:25	311.1	6.2	312.6	6.5	314.4		
10:30	323.5	5.6	326.8	5.7	329.3		
10:35	337.3	5.5	341.2	5.4	345.1		
10:40	334.7	5.7	338.5	5.5	342.6		
10:45	332.3	5.6	336.1	5.8	338.7		
10:50	328.3	5.3	333.0	5.6	336.7		
10:55	324.0	5.2	325.6	5.7	329.0		
11:00	327.0	3.5	329.9	3.8	331.3		
11:05	305.3	3.6	310.7	3.7	315.3		
11:10	307.7	3.4	309.7	3.4	309.4		
11:15	299.1	3.4	302.5	3.7	306.0		
11:20	311.9	3.3	310.3	3.5	311.1		
11:25	308.4	4.8	310.4	4.7	312.1		
11:30	317.3	6.3	319.9	6.3	322.5		
11:35	321.4	6.2	324.3	6.3	326.0		
11:40	320.0	6.8	321.8	6.7	324.5		
11:45	318.0	6.9	319.8	6.9	322.9		
11:50	323.1	6.6	326.5	6.5	328.5		
11:55	325.4	6.2	328.2	6.1	329.3		
12:00	324.2	6.5	324.6	6.5	325.2		
12:05	316.9	6.2	317.9	6.3	317.4		
12:10	314.3	6.4	314.5	6.6	312.9		
12:15	310.5	6.6	310.3	6.5	312.1		
12:20	310.3	7.3	311.0	7.1	311.7		
12:25	316.3	6.9	317.7	7.3	317.0		
12:30	308.0	7.1	308.9	7.0	309.0		
12:35	304.3	6.9	306.6	6.6	308.6		
12:40	318.1	8.0	320.5	8.5	320.0		
12:45	318.6	7.2	319.6	7.7	316.6		
12:50	321.2	6.6	320.9	6.7	320.7		
12:55	314.2	6.6	313.9	6.7	315.2		
13:00	313.5	6.0	314.0	6.0	312.9		
13:05	324.7	6.2	324.9	7.0	321.6		
13:10	318.8	5.7	317.8	5.9	320.1		
13:15	318.0	6.3	316.7	5.8	315.4		
13:20	322.7	7.2	324.1	7.2	324.7		
13:25	322.7	6.9	322.6	7.3	324.3		
13:30	309.5	7.1	309.8	7.2	310.2		

	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	323.4	7.0	325.7	7.2	327.3		
13:40	331.8	7.9	333.4	7.7	334.8		
13:45	323.2	6.4	321.9	6.4	322.5		
13:50	330.7	7.5	330.7	7.5	327.8		
13:55	319.8	7.0	318.8	6.9	322.1		
14:00	305.3	5.8	307.4	5.6	309.3		
14:05	315.8	5.5	316.4	5.6	315.6		
14:10	322.5	5.9	323.8	5.9	326.5		
14:15	313.8	6.1	315.4	5.9	316.1		
14:20	310.6	6.7	310.2	6.8	310.2		
14:25	312.2	7.4	316.2	7.6	316.1		
14:30	309.2	6.3	310.2	6.8	310.3		
14:35	307.1	7.1	309.0	7.3	309.4		
14:40	311.7	7.0	311.4	6.9	310.8		
14:45	309.1	6.4	309.0	6.0	311.1		
14:50	301.6	8.1	299.8	7.8	301.8		
14:55	310.1	9.7	309.8	9.3	306.6		
15:00	307.8	8.5	305.2				
15:05	325.9	6.9	327.4	8.1	324.1		
15:10	315.5	8.6	315.2	9.2	315.1		
15:15	314.8	9.3	315.0	9.0	315.4		
15:20	322.4	7.8	324.9	7.2	325.2		
15:25	315.8	8.8	316.5	8.7	315.9		
15:30	321.1	7.8	320.8	7.4	318.3		
15:35	310.4	6.6	312.4	6.4	312.7		
15:40	305.1	6.9	304.8	7.3	306.9		
15:45	313.0	8.0	311.9	7.5	313.3		
15:50	312.3	8.5	314.4	7.5	316.1		
15:55	314.5	8.5	316.2	8.6	317.3		
16:00	310.7	7.7	311.5	7.6	311.7		
16:05	323.6	8.0	325.9	8.6	328.9		
16:10	315.4	8.2	316.5	8.4	316.5		
16:15	314.8	7.6	316.7	8.2	314.6		
16:20	317.5	7.4	316.9	7.6	312.4		
16:25	331.4	9.0	327.1				
16:30	334.6	6.4	332.2				
16:35	317.5	7.9	321.4	7.3	313.7		
16:40	323.1	7.3	325.1				
16:45	329.2	6.3	319.6	5.9	322.6		
16:50	328.1	7.8	330.4				
16:55	329.1	9.2	328.8				
17:00	346.4	8.0	350.3				
17:05	343.1	5.6	344.5				
17:10	348.6						
17:15	351.8	6.5	356.2				
17:20	355.5	9.1	352.9				
17:25	346.7						
17:30	351.4						
17:35	354.5	6.4	352.1				
17:40	345.4						
17:45							
17:50	355.6						
17:55	346.8						
18:00	351.8						
18:05							
18:10	356.5						

	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
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45	351.5						
18:50	359.0						
18:55							
19:00	353.6						
19:05							
19:10							
19:15	356.6						
19:20							
19:25	347.3						
19:30							
19:35							
19:40							
19:45							
19:50	.4						
19:55							
20:00	8.5						
20:05							
20:10							
20:15	8.1						
20:20	7.6						
20:25	339.5						
20:30							
20:35	2.3						
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	303.6	6.6	318.0	6.5	318.2		
<b>Max</b>	359.0	9.7	356.2	9.3	345.1		
<b>Max Hour</b>	18:50	14:55	17:15	14:55	10:35		
<b>Min</b>	.4	3.2	240.6	3.4	301.8		
<b>Count</b>	120	94	94	80	80	0	0
<b>Total</b>							