

## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/7/2022

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	22.3	996.00	93.0	3.5	110.0	.25	4.4	100.6	.35
00:05	22.3	996.00	93.0	2.2	103.1	.09	3.5	99.7	.12
00:10	22.3	996.00	93.0	.5	9.8	-.24	.9	74.5	-.32
00:15	22.3	996.00	93.0	1.8	3.0	-.34	2.4	14.0	-.42
00:20	22.2	996.00	93.0	1.4	22.1	-.24	2.2	22.1	-.22
00:25	22.2	996.00	93.0	.6	333.1	-.13	.8	359.1	-.16
00:30	22.2	996.00	93.0	1.3	323.9	-.03	1.5	339.8	-.10
00:35	22.2	996.00	93.0	.7	258.0	.09	.7	295.8	-.02
00:40	22.2	996.00	93.0	.3	342.8	.07	.5	349.4	.02
00:45	22.2	996.00	93.0	.4	77.8	.00	.7	35.3	.02
00:50	22.2	996.00	94.0	.4	82.1	.05	.7	50.4	.05
00:55	22.2	996.00	94.0	.7	119.4	.00	1.1	84.8	-.09
01:00	22.1	996.00	94.0	.5	139.3	-.07	1.0	85.6	-.12
01:05	22.1	996.00	94.0	.4	183.8	-.03	.7	80.5	-.03
01:10	22.1	996.00	94.0	.6	171.4	-.07	.6	113.8	-.05
01:15	22.1	996.00	94.0	.8	175.8	-.01	.7	167.3	-.02
01:20	22.1	996.00	95.0	1.1	168.0	-.02	1.1	158.2	.01
01:25	22.1	996.00	95.0	.6	165.8	-.05	.9	159.1	-.02
01:30	22.0	996.00	95.0	.8	189.8	-.10	1.0	193.4	-.04
01:35	22.0	996.00	95.0	.5	199.5	-.12	.6	201.6	-.08
01:40	21.9	996.00	95.0	1.0	206.1	.00	1.1	198.3	-.02
01:45	21.9	996.00	95.0	.9	223.4	.06	1.1	227.6	.05
01:50	21.8	996.00	95.0	.8	241.3	.06	1.2	243.6	.03
01:55	21.8	996.00	95.0	1.1	254.5	.02	1.7	252.9	.02
02:00	21.7	996.00	96.0	1.3	233.6	-.06	1.6	237.9	.00
02:05	21.7	996.00	96.0	1.1	226.3	.01	1.8	232.0	-.05
02:10	21.6	996.00	96.0	1.0	189.1	-.13	1.2	210.0	-.04
02:15	21.6	996.00	96.0	1.2	201.0	-.01	1.5	209.5	-.01
02:20	21.5	996.00	96.0	1.1	211.4	.02	1.7	224.1	.00
02:25	21.5	996.00	96.0	1.4	204.9	-.04	2.1	221.5	-.27
02:30	21.5	996.00	96.0	1.3	211.4	-.14	2.1	224.4	-.27
02:35	21.5	996.00	96.0	.8	237.3	-.10	1.6	241.9	-.15
02:40	21.5	996.00	97.0	1.4	209.1	-.07	2.0	225.3	.00
02:45	21.5	996.00	97.0	.9	169.2	-.04	1.1	218.9	-.04
02:50	21.5	996.00	97.0	.4	136.2	.08	.6	221.2	-.01
02:55	21.5	996.00	97.0	.3	222.8	-.07	.9	230.3	-.07
03:00	21.5	996.00	97.0	.6	20.6	-.06	.4	303.0	-.09
03:05	21.5	996.00	97.0	.9	61.0	-.27	.7	178.7	-.11
03:10	21.4	996.00	97.0	1.3	30.3	-.07	.9	27.5	-.03
03:15	21.4	996.00	97.0	1.1	32.7	-.03	.9	25.3	-.03
03:20	21.4	996.00	97.0	.9	41.5	.03	.8	35.2	.08
03:25	21.4	996.00	97.0	1.0	66.7	-.09	1.1	61.7	-.15
03:30	21.3	996.00	97.0	1.1	51.4	-.18	1.3	49.9	-.21
03:35	21.3	996.00	97.0	1.5	47.0	-.10	1.7	51.3	-.13
03:40	21.2	996.00	97.0	1.3	46.3	-.29	1.5	41.1	-.27
03:45	21.2	996.00	97.0	1.3	42.5	-.20	1.6	39.2	-.23
03:50	21.2	996.00	97.0	1.2	47.3	-.12	1.4	46.5	-.13
03:55	21.2	996.00	97.0	1.1	19.0	-.19	1.4	39.5	-.28
04:00	21.3	995.00	97.0	1.1	40.1	-.38	1.3	21.3	-.47
04:05	21.3	995.00	97.0	1.3	23.3	-.62	1.7	18.5	-.41
04:10	21.4	995.00	97.0	1.4	36.2	-.62	1.7	35.4	-.37

	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	21.4	995.00	97.0	1.3	49.2	-40	1.6	40.1	-50
04:20	21.3	995.00	97.0	2.0	60.2	-38	2.2	49.9	-33
04:25	21.3	995.00	97.0	2.1	58.7	-25	1.9	49.4	-20
04:30	21.3	995.00	97.0	2.1	50.2	-10	2.3	47.5	-13
04:35	21.3	995.00	97.0	2.0	30.5	-04	2.3	38.8	-04
04:40	21.3	995.00	97.0	2.1	23.9	-03	2.3	28.1	.00
04:45	21.3	995.00	97.0	2.0	30.7	-10	2.1	19.7	-14
04:50	21.3	996.00	97.0	2.1	14.6	-17	2.3	7.0	-09
04:55	21.3	996.00	97.0	2.1	18.4	-11	2.2	20.3	-02
05:00	21.3	995.00	98.0	2.6	21.5	-23	2.8	24.8	-14
05:05	21.3	995.00	98.0	2.1	24.3	-30	2.2	31.7	-24
05:10	21.3	995.00	97.0	1.7	13.9	-34	1.8	28.7	-28
05:15	21.3	995.00	97.0	1.2	6.6	-30	1.2	23.9	-25
05:20	21.3	995.00	97.0	.7	10.5	-26	.7	55.6	-18
05:25	21.3	995.00	97.0	1.1	51.8	-19	1.1	38.4	-26
05:30	21.2	995.00	97.0	1.3	64.6	-30	1.5	76.3	-41
05:35	21.2	995.00	97.0	.7	61.6	-33	1.2	66.2	-46
05:40	21.0	995.00	97.0	1.2	75.2	-20	1.7	75.9	-26
05:45	21.0	995.00	97.0	1.7	63.9	.03	1.7	58.9	-01
05:50	20.9	995.00	97.0	1.2	34.0	.08	1.3	59.7	.13
05:55	20.9	995.00	97.0	1.6	40.3	-07	1.7	35.7	.01
06:00	20.9	996.00	97.0	1.6	34.9	-21	2.0	35.2	-19
06:05	20.9	996.00	97.0	1.3	63.3	-19	1.6	56.8	-20
06:10	20.7	996.00	97.0	1.0	91.5	-20	1.1	85.1	-07
06:15	20.7	996.00	97.0	.8	36.4	-07	.8	50.6	.05
06:20	20.7	996.00	97.0	1.2	71.8	.01	1.4	59.1	-02
06:25	20.7	996.00	97.0	1.3	52.0	-04	1.5	50.7	-11
06:30	20.7	996.00	97.0	1.3	44.0	-09	1.4	39.0	-10
06:35	20.7	996.00	97.0	1.2	65.0	-10	1.3	65.2	-17
06:40	20.6	996.00	97.0	1.1	94.3	-10	1.0	86.9	-14
06:45	20.6	996.00	97.0	1.3	65.4	-06	1.2	64.9	-17
06:50	20.6	996.00	97.0	1.3	63.2	-26	1.4	63.2	-29
06:55	20.6	996.00	97.0	1.5	71.7	-02	1.6	76.9	.02
07:00	20.6	996.00	97.0	1.0	94.0	-03	1.3	103.2	-03
07:05	20.6	996.00	97.0	.9	23.7	-17	.8	43.2	-12
07:10	20.6	996.00	97.0	1.2	29.5	-01	1.2	37.9	.04
07:15	20.6	996.00	97.0	1.2	11.8	-25	1.2	15.5	-22
07:20	20.6	996.00	98.0	1.0	21.1	-23	1.2	29.8	-19
07:25	20.6	996.00	98.0	1.3	24.4	-15	1.4	33.0	-13
07:30	20.7	996.00	98.0	1.3	40.6	-14	1.3	49.6	-14
07:35	20.7	996.00	98.0	1.2	32.7	-12	1.2	43.2	-06
07:40	20.7	997.00	98.0	.9	33.3	-14	.8	53.2	-14
07:45	20.7	997.00	98.0	.9	57.0	-17	1.0	70.3	-08
07:50	20.7	997.00	98.0	.8	32.5	-07	.9	51.5	.02
07:55	20.7	997.00	98.0	1.1	20.6	-02	1.0	25.6	.07
08:00	20.8	997.00	98.0	.9	10.4	-08	.9	18.7	-04
08:05	20.8	997.00	98.0	1.2	38.8	-17	1.2	46.2	-11
08:10	20.9	997.00	98.0	1.6	20.9	-18	1.5	30.1	-15
08:15	20.9	997.00	98.0	1.7	19.7	-18	1.8	22.7	-10
08:20	20.9	997.00	98.0	1.3	36.1	-34	1.4	43.5	-22
08:25	20.9	997.00	98.0	.9	64.3	-15	.8	47.1	-08
08:30	20.9	997.00	98.0	.8	11.9	-25	.7	40.0	-19
08:35	20.9	997.00	98.0	.9	18.9	-05	.7	45.4	-03
08:40	21.0	997.00	97.0	1.1	19.2	-06	.9	19.9	-04
08:45	21.0	997.00	97.0	1.3	3.4	-24	1.0	23.4	-15
08:50	21.1	997.00	97.0	.8	43.3	-14	.6	43.6	-08

	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	21.1	997.00	97.0	1.0	187.9	-30	1.0	169.5	-26
09:00	21.2	997.00	97.0	.7	203.2	-11	1.4	148.3	-.07
09:05	21.2	997.00	97.0	1.1	6.0	-78	.8	30.3	-.48
09:10	21.3	997.00	97.0	1.1	48.6	-61	.9	39.7	-.43
09:15	21.3	997.00	97.0	.8	23.9	-67	1.0	22.3	-.49
09:20	21.4	997.00	96.0	.8	109.3	-80	1.0	93.7	-.91
09:25	21.4	997.00	96.0	.5	183.8	-85	.9	143.8	-1.16
09:30	21.5	997.00	95.0	.4	213.6	-82	.6	143.0	-1.57
09:35	21.5	997.00	95.0	.4	33.2	-1.20	.7	20.3	-1.80
09:40	21.8	997.00	94.0	.5	11.3	-94	.8	26.6	-1.48
09:45	21.8	997.00	94.0	.5	62.6	-53	.7	39.2	-1.12
09:50	21.8	997.00	93.0	.8	85.2	-35	.7	80.8	-.77
09:55	21.8	997.00	93.0	.4	126.3	-12	.3	117.7	-.40
10:00	21.8	997.00	92.0	.8	140.3	-28	.8	152.6	-.48
10:05	21.8	997.00	92.0	1.4	189.2	-.08	1.4	185.7	-.39
10:10	22.1	997.00	92.0	1.4	174.1	-.10	1.4	176.2	-.25
10:15	22.1	997.00	92.0	1.0	179.3	.01	1.1	178.2	-.02
10:20	22.3	997.00	91.0	1.2	277.1	-.25	1.4	276.3	-.30
10:25	22.3	997.00	91.0	.9	197.6	.08	.8	207.1	-.06
10:30	22.5	997.00	90.0	1.1	184.8	-.33	1.3	202.9	-.47
10:35	22.5	997.00	90.0	1.2	232.0	-.08	1.3	227.5	-.09
10:40	22.7	997.00	89.0	1.2	173.9	-.20	1.3	184.9	-.34
10:45	22.7	997.00	89.0	1.2	178.3	.11	1.2	174.9	.12
10:50	22.9	997.00	88.0	1.7	166.6	-.10	1.7	159.7	-.18
10:55	22.9	997.00	88.0	1.3	151.8	.18	1.4	141.1	.13
11:00	23.0	997.00	87.0	1.3	146.1	.04	1.5	150.5	.10
11:05	23.0	997.00	87.0	1.5	156.8	-.12	1.7	162.9	.07
11:10	23.6	997.00	86.0	.7	305.1	.03	.7	208.2	.13
11:15	23.6	997.00	86.0	1.1	191.3	-.11	1.3	161.4	-.10
11:20	23.7	997.00	84.0	.6	156.9	.51	.7	130.3	.48
11:25	23.7	997.00	84.0	1.3	321.7	.16	1.5	322.0	.14
11:30	24.7	997.00	81.0	1.4	14.1	.20	1.4	8.4	.32
11:35	24.7	997.00	81.0	.6	122.9	.29	.7	156.3	.35
11:40	25.3	997.00	79.0	1.0	357.1	-.46	1.2	1.4	-.36
11:45	25.3	997.00	79.0	1.6	278.8	-.07	1.8	273.0	-.13
11:50	26.1	997.00	76.0	1.3	287.0	-.21	1.8	275.9	-.31
11:55	26.1	997.00	76.0	1.7	271.7	-.20	2.2	266.1	-.27
12:00	25.8	997.00	77.0	1.1	254.2	.21	1.3	250.3	.34
12:05	25.8	997.00	77.0	1.1	39.1	-.48	1.5	27.8	-.66
12:10	26.9	997.00	74.0	1.5	290.6	-.52	1.8	275.6	-.63
12:15	26.9	997.00	74.0	1.9	263.6	.33	2.1	265.1	.39
12:20	26.6	997.00	74.0	2.0	261.6	-.24	2.1	249.7	-.24
12:25	26.6	997.00	74.0	1.3	191.9	-.36	1.5	215.8	-.28
12:30	27.1	997.00	74.0	1.8	230.8	-.08	2.4	223.3	-.19
12:35	27.1	997.00	74.0	2.2	266.0	-.05	2.3	264.9	-.12
12:40	27.3	997.00	74.0	2.3	252.7	.11	2.6	257.6	.18
12:45	27.3	997.00	74.0	1.7	287.6	-.17	2.1	284.0	-.31
12:50	27.7	997.00	72.0	1.7	231.2	-.48	1.9	221.2	-.63
12:55	27.7	997.00	72.0	2.1	275.7	-.19	2.6	270.0	-.29
13:00	28.0	997.00	71.0	2.3	272.5	.11	2.6	270.4	.08
13:05	28.0	997.00	71.0	2.6	258.9	-.08	3.3	260.5	-.14
13:10	27.9	997.00	70.0	2.4	261.6	.16	2.7	261.3	.23
13:15	27.9	997.00	70.0	2.0	227.8	-.46	2.6	236.6	-.38
13:20	28.2	996.00	69.0	2.2	297.9	.96	2.4	297.8	1.03
13:25	28.2	996.00	69.0	1.1	21.3	-.15	1.4	355.1	-.25
13:30	28.1	996.00	70.0	2.3	251.4	.19	2.6	254.7	.25

	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	28.1	996.00	70.0	1.5	224.2	-.07	1.8	229.6	.00
13:40	29.1	996.00	68.0	1.4	261.7	.45	1.5	257.3	.35
13:45	29.1	996.00	68.0	2.2	230.6	-.13	2.6	225.7	-.03
13:50	29.1	996.00	66.0	2.1	223.4	.32	2.4	218.7	.43
13:55	29.1	996.00	66.0	1.7	232.7	-.10	1.8	235.2	-.07
14:00	29.2	996.00	65.0	1.4	265.5	-.68	1.5	250.4	-.77
14:05	29.2	996.00	65.0	1.3	247.4	.22	1.5	246.3	.23
14:10	29.5	996.00	63.0	1.0	74.3	.60	.9	74.3	.73
14:15	29.5	996.00	63.0	1.0	225.4	-.56	1.4	233.6	-.72
14:20	30.0	995.00	64.0	1.9	228.1	-.40	2.2	234.2	-.32
14:25	30.0	995.00	64.0	2.0	265.8	.18	2.1	255.4	.14
14:30	30.0	995.00	60.0	1.4	274.7	.29	1.4	255.2	.37
14:35	30.0	995.00	60.0	1.4	244.0	-.02	1.6	239.4	-.04
14:40	30.1	995.00	60.0	2.2	195.7	.11	2.2	205.8	.15
14:45	30.1	995.00	60.0	2.0	232.9	.16	2.2	233.8	.22
14:50	30.4	995.00	60.0	1.5	218.3	.10	1.6	218.4	.23
14:55	30.4	995.00	60.0	1.0	177.8	-.02	1.0	213.0	-.19
15:00	30.7	995.00	60.0	2.2	217.4	-.12	2.4	215.6	-.14
15:05	30.7	995.00	60.0	1.0	192.9	-.19	1.1	184.8	-.33
15:10	31.7	994.00	57.0	1.8	186.8	-.54	2.2	184.8	-.59
15:15	31.7	994.00	57.0	1.8	183.2	-.36	2.2	184.3	-.38
15:20	31.8	994.00	57.0	2.0	214.2	-.03	2.1	221.2	-.11
15:25	31.8	994.00	57.0	1.7	234.1	.13	2.0	249.7	-.01
15:30	31.8	994.00	55.0	1.5	231.1	.19	1.5	229.8	.39
15:35	31.8	994.00	55.0	.8	271.3	.30	.9	278.2	.25
15:40	32.0	994.00	54.0	1.7	217.7	-.15	2.1	216.7	-.23
15:45	32.0	994.00	54.0	2.1	225.2	.26	2.2	229.3	.28
15:50	31.9	994.00	54.0	1.9	199.4	-.04	2.1	203.6	-.04
15:55	31.9	994.00	54.0	1.7	218.3	.20	1.7	230.7	.14
16:00	31.8	994.00	52.0	2.8	278.8	.21	3.2	277.8	.02
16:05	31.8	994.00	52.0	2.4	267.1	.06	2.6	267.3	.05
16:10	32.0	994.00	54.0	2.7	237.0	.19	2.7	234.0	.24
16:15	32.0	994.00	54.0	2.3	266.1	.18	2.3	266.4	.04
16:20	31.8	994.00	53.0	2.0	283.6	.31	2.1	285.7	.36
16:25	31.8	994.00	53.0	1.7	279.9	-.08	2.0	283.4	-.19
16:30	31.9	993.00	55.0	3.0	282.7	.16	3.2	284.4	.14
16:35	31.9	993.00	55.0	2.5	291.6	-.20	2.8	294.5	-.22
16:40	31.1	993.00	59.0	3.5	282.9	.19	4.2	286.6	.07
16:45	31.1	993.00	59.0	4.3	292.6	.34	4.7	291.9	.26
16:50	29.8	993.00	62.0	3.2	288.6	.13	3.7	288.6	.11
16:55	29.8	993.00	62.0	2.8	280.2	.08	3.2	285.4	.12
17:00	29.6	993.00	63.0	2.0	269.3	-.03	2.1	272.0	-.10
17:05	29.6	993.00	63.0	1.7	292.4	-.03	2.0	287.2	-.14
17:10	29.9	993.00	63.0	2.8	289.7	.26	3.1	291.5	.22
17:15	29.9	993.00	63.0	2.9	285.3	.10	3.2	287.6	.15
17:20	29.3	993.00	64.0	2.1	279.9	.05	2.4	283.1	-.07
17:25	29.3	993.00	64.0	2.1	260.4	-.18	2.6	269.2	-.25
17:30	29.3	993.00	66.0	1.2	257.9	-.23	1.8	275.3	-.28
17:35	29.3	993.00	66.0	1.6	262.1	.05	1.9	269.7	-.03
17:40	29.2	993.00	67.0	1.3	255.3	-.13	1.6	268.0	-.09
17:45	29.2	993.00	67.0	1.3	235.3	.07	1.1	241.9	.00
17:50	29.2	993.00	66.0	1.2	239.2	-.23	1.5	247.9	-.23
17:55	29.2	993.00	66.0	1.4	259.1	-.38	1.8	257.4	-.35
18:00	29.8	993.00	64.0	2.0	252.9	.01	2.4	257.9	.01
18:05	29.8	993.00	64.0	2.3	272.6	.02	2.5	274.0	.03
18:10	29.4	993.00	65.0	1.3	287.8	-.16	1.4	276.8	-.17

	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	29.4	993.00	65.0	1.8	283.4	.02	1.7	281.5	-.04
18:20	29.2	993.00	66.0	1.5	288.6	-.02	1.6	281.3	.00
18:25	29.2	993.00	66.0	1.8	293.5	-.07	1.9	289.3	-.06
18:30	29.1	993.00	68.0	2.1	283.8	.17	2.3	285.2	.10
18:35	29.1	993.00	68.0	1.4	280.8	-.03	1.6	289.1	-.12
18:40	29.4	993.00	67.0	1.6	269.2	-.01	1.9	277.0	-.03
18:45	29.4	993.00	67.0	1.5	265.2	-.12	2.0	267.2	-.15
18:50	30.4	993.00	64.0	.6	339.8	-.29	.8	323.6	-.42
18:55	30.4	993.00	64.0	2.2	285.0	.14	2.3	285.7	.16
19:00	30.9	993.00	62.0	1.5	309.1	-.17	1.7	294.6	-.06
19:05	30.9	993.00	62.0	.8	339.6	-.16	.9	314.3	-.20
19:10	30.8	993.00	62.0	.6	302.1	.10	.7	306.6	-.01
19:15	30.8	993.00	62.0	.9	300.5	-.11	1.2	293.0	-.18
19:20	30.3	993.00	66.0	1.6	298.3	-.04	1.8	300.3	-.02
19:25	30.3	993.00	66.0	1.4	308.7	-.02	1.7	305.0	-.04
19:30	29.3	993.00	69.0	1.5	295.2	-.10	1.7	288.5	-.11
19:35	29.3	993.00	69.0	2.2	295.2	-.04	2.6	293.3	-.03
19:40	29.4	993.00	69.0	1.7	301.4	.03	2.0	300.3	.03
19:45	29.4	993.00	69.0	1.5	326.7	.01	1.7	316.9	.09
19:50	29.8	993.00	67.0	.5	266.5	-.13	.9	254.5	-.16
19:55	29.8	993.00	67.0	1.3	265.0	.02	1.8	267.5	.01
20:00	29.1	993.00	70.0	1.0	275.0	.02	.9	266.7	.02
20:05	29.1	993.00	70.0	.8	297.2	-.04	1.1	285.9	-.06
20:10	29.0	993.00	73.0	1.0	307.2	-.06	1.4	296.1	-.06
20:15	29.0	993.00	73.0	.7	312.4	-.08	1.4	292.0	-.09
20:20	28.0	993.00	77.0	1.0	317.6	-.11	1.4	298.9	-.09
20:25	28.0	993.00	77.0	.6	284.3	-.01	.9	283.7	-.03
20:30	27.1	993.00	82.0	.3	294.9	-.03	.3	263.9	-.01
20:35	27.1	993.00	82.0	.7	24.6	-.02	.5	335.1	-.02
20:40	26.4	993.00	84.0	.9	50.3	.02	.5	30.0	.03
20:45	26.4	993.00	84.0	1.0	46.9	-.06	.7	24.1	-.07
20:50	26.0	993.00	85.0	1.2	52.4	-.08	1.0	52.2	-.02
20:55	26.0	993.00	85.0	.8	41.6	-.05	.8	29.6	-.05
21:00	25.4	993.00	86.0	.3	66.7	-.01	.7	35.6	-.06
21:05	25.4	993.00	86.0	.2	348.9	-.05	.4	23.5	-.07
21:10	25.1	993.00	88.0	.7	258.0	-.04	.5	304.9	-.06
21:15	25.1	993.00	88.0	1.1	258.7	.03	1.3	300.6	-.02
21:20	24.8	993.00	90.0	.7	284.7	-.07	1.5	329.7	-.09
21:25	24.8	993.00	90.0	.6	40.5	-.03	1.1	31.9	-.01
21:30	24.6	993.00	91.0	.9	25.0	-.01	1.1	19.5	.01
21:35	24.6	993.00	91.0	.5	116.1	-.07	.7	61.5	-.10
21:40	24.3	993.00	92.0	.5	157.3	-.01	.5	73.7	-.04
21:45	24.3	993.00	92.0	.7	190.5	-.04	.2	133.8	-.05
21:50	24.1	993.00	92.0	1.2	161.2	.03	.7	157.4	.01
21:55	24.1	993.00	92.0	1.4	154.7	.00	1.1	159.0	-.03
22:00	24.0	993.00	93.0	1.3	151.4	.11	.9	140.3	.06
22:05	24.0	993.00	93.0	.9	98.3	-.06	.8	77.0	-.07
22:10	23.9	993.00	93.0	1.1	29.8	.14	.9	31.7	.09
22:15	23.9	993.00	93.0	1.0	37.2	.02	.7	49.8	-.01
22:20	23.8	994.00	94.0	1.1	20.0	.05	.7	46.4	.01
22:25	23.8	994.00	94.0	.8	14.0	-.06	.7	31.1	-.07
22:30	23.7	994.00	94.0	.2	21.6	.05	.5	40.3	-.01
22:35	23.7	994.00	94.0	.1	33.8	.00	.2	86.1	-.03
22:40	23.5	994.00	95.0	.3	283.6	-.01	.6	346.4	-.01
22:45	23.5	994.00	95.0	.6	301.7	-.07	.9	335.1	-.04
22:50	23.5	994.00	95.0	.7	325.8	.09	1.2	350.0	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/7/2022

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	4.3	97.4	.48	3.8	99.3	.55	3.5	103.5	.57
00:05	4.4	96.2	.17	4.4	95.0	.18	4.0	96.9	.21
00:10	1.5	82.0	-.41	2.3	83.3	-.45	2.9	83.4	-.47
00:15	2.4	17.9	-.40	2.1	27.6	-.31	2.0	37.9	-.22
00:20	2.5	24.0	-.19	2.4	28.4	-.10	2.4	39.0	-.03
00:25	1.3	10.2	-.18	1.7	14.6	-.16	1.8	22.3	-.18
00:30	1.6	349.3	-.08	1.7	354.7	-.04	1.5	1.8	.03
00:35	.9	322.9	-.08	1.2	337.1	-.11	1.1	353.3	-.12
00:40	.9	350.9	-.06	1.1	356.3	-.04	1.2	8.0	.00
00:45	1.0	26.5	.03	1.0	31.0	.07	.9	53.6	.11
00:50	1.0	51.3	.04	1.2	58.8	.04	1.2	71.9	.02
00:55	1.5	77.0	-.09	1.6	84.8	.00	1.5	101.2	.04
01:00	1.2	97.6	-.11	1.4	101.4	-.05	1.6	93.2	-.04
01:05	.9	90.2	-.01	1.2	86.0	.06	1.5	80.7	.01
01:10	1.0	108.0	-.04	1.2	105.5	-.04	2.0	88.0	-.05
01:15	.9	149.3	-.09	1.4	118.7	-.07	2.2	97.9	-.09
01:20	1.3	143.8	-.03	1.6	124.3	.04	2.1	106.1	.03
01:25	1.0	143.8	-.03	1.3	124.0	.01	1.7	105.0	-.01
01:30	.8	190.4	-.03	.7	167.7	-.01	1.0	134.0	.01
01:35	.7	206.4	.01	.7	201.8	.03	.7	158.8	.05
01:40	1.3	205.7	.02	1.4	197.3	.04	1.4	186.2	.04
01:45	1.5	232.2	.05	1.5	226.2	.05	1.4	212.2	.05
01:50	1.5	244.8	.07	1.4	237.8	.12	1.4	218.9	.13
01:55	1.8	252.6	.04	1.6	248.3	.07	1.5	229.7	.10
02:00	2.0	240.2	.02	2.1	235.5	.03	2.0	230.3	.09
02:05	2.6	232.1	-.07	2.8	230.6	-.04	2.4	231.0	.01
02:10	1.9	216.6	-.07	2.7	221.5	-.07	2.5	219.9	-.10
02:15	1.9	218.7	-.05	2.6	223.6	-.06	3.3	228.6	-.07
02:20	2.4	226.4	-.08	3.2	233.6	-.19	3.8	235.8	-.56
02:25	3.0	231.5	-.41	3.5	232.6	-.49	3.6	225.8	-.27
02:30	2.9	228.6	-.59	3.0	228.1	-.26	3.1	229.5	.15
02:35	2.4	239.9	-.22	3.0	238.8	-.29	3.4	242.4	-.25
02:40	2.5	230.0	-.06	2.9	230.2	-.13	3.4	232.7	-.09
02:45	1.4	223.0	-.02	1.9	223.4	-.02	2.5	223.6	-.10
02:50	1.1	225.1	-.11	1.6	221.0	-.09	2.1	229.5	-.13
02:55	1.5	226.2	-.02	1.9	228.8	.04	2.3	229.9	.07
03:00	.7	259.4	-.09	1.2	239.5	-.06	1.6	237.9	-.01
03:05	.4	351.6	.22	.5	266.0	.03	1.1	230.0	-.05
03:10	.5	23.5	-.07	.4	327.3	.02	.5	268.5	.04
03:15	.7	4.2	-.02	.5	329.3	.14	.5	276.9	.15
03:20	.5	47.0	.12	.2	304.8	.08	.5	232.7	.05
03:25	.9	81.4	-.22	.9	108.0	-.12	.6	110.8	-.02
03:30	1.2	58.3	-.18	1.5	90.3	-.43	.9	73.6	.07
03:35	1.5	51.7	-.10	1.3	62.8	.00	1.1	66.6	.06
03:40	1.5	44.9	-.31	1.7	65.4	-.62	1.2	71.8	-.51
03:45	1.5	35.1	-.21	1.5	28.9	-.54	2.0	15.1	-.53
03:50	1.4	38.8	-.24	1.4	48.1	-.40	1.9	.9	-.27
03:55	1.4	28.0	-.79	1.6	.2	-.88	1.3	2.5	.09
04:00	1.2	6.8	-.47	1.2	1.0	-.23	1.2	10.2	.04
04:05	1.6	25.2	-.23	1.4	24.7	-.07	1.4	22.5	.05
04:10	1.7	27.7	-.15	1.7	25.4	-.01	1.8	25.3	.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	1.7	39.5	-.14	1.4	34.6	.08	1.4	31.9	.17
04:20	2.1	47.2	-.16	2.0	43.4	-.01	1.9	46.0	.04
04:25	1.8	43.3	-.07	1.8	40.3	.07	1.8	36.5	.15
04:30	2.3	43.8	-.11	2.2	39.8	.01	2.1	36.3	.06
04:35	2.5	40.1	.03	2.5	36.2	.05	2.4	28.5	.08
04:40	2.3	29.9	.06	2.3	26.4	.11	2.4	22.7	.08
04:45	2.1	15.5	-.04	2.2	7.7	.10	2.2	3.5	.14
04:50	2.4	3.0	.01	2.5	3.0	.11	2.4	3.2	.10
04:55	2.3	19.1	.16	2.5	18.3	.25	2.6	20.0	.00
05:00	2.8	23.5	-.03	2.8	23.6	-.03	2.8	27.8	-.23
05:05	2.3	30.8	-.13	2.4	38.0	-.01	2.5	46.0	-.36
05:10	1.9	35.8	-.17	2.0	42.2	-.10	2.3	46.3	.07
05:15	1.3	35.2	-.08	1.5	46.7	.08	1.6	45.8	.07
05:20	.8	53.9	-.15	.9	54.7	-.04	1.2	56.0	.09
05:25	1.3	26.9	-.28	1.4	41.4	-.14	1.9	43.1	-.06
05:30	1.7	48.9	-.27	1.8	27.7	-.13	2.2	36.8	.04
05:35	1.3	42.9	-.50	1.5	25.4	-.31	1.9	40.4	-.08
05:40	1.6	50.9	-.35	2.0	35.7	-.23	1.7	38.6	-.11
05:45	1.6	53.2	-.11	2.0	48.6	-.15	2.3	56.3	.01
05:50	1.7	68.4	.09	1.9	60.0	.10	2.0	43.5	.03
05:55	1.9	46.3	-.12	2.0	42.4	-.16	2.0	42.0	-.23
06:00	2.2	36.6	-.15	2.2	43.8	-.12	2.3	42.6	-.56
06:05	1.7	49.9	-.20	1.8	56.7	-.21	2.0	62.5	-.26
06:10	1.1	72.4	-.10	1.3	54.5	-.24	1.6	66.6	-.28
06:15	1.1	79.4	-.10	1.3	37.2	-.13	1.6	53.0	-.22
06:20	1.6	54.7	-.06	1.9	56.6	-.05	2.2	63.1	-.10
06:25	1.5	55.6	-.13	1.5	57.3	-.12	1.9	55.7	-.08
06:30	1.2	50.8	-.15	1.3	61.9	-.16	1.5	64.4	-.10
06:35	1.3	75.4	-.23	1.3	66.6	-.24	1.5	53.5	-.41
06:40	1.0	64.0	-.29	1.4	79.4	-.32	1.8	95.9	-.03
06:45	1.3	75.4	-.18	1.6	78.8	-.04	1.3	63.6	.04
06:50	1.4	64.4	-.13	1.5	73.0	.01	1.7	70.8	-.06
06:55	1.8	76.8	.14	1.8	76.5	.28	1.9	78.4	.33
07:00	1.2	102.7	.03	1.2	103.5	.13	1.3	105.8	.24
07:05	.7	40.7	.07	.7	45.6	.26	.8	54.8	.30
07:10	1.2	40.5	.11	1.2	46.5	.16	1.3	61.7	.25
07:15	1.3	24.3	-.09	1.4	33.0	.02	1.4	45.1	.13
07:20	1.3	38.6	-.03	1.4	45.8	.06	1.2	58.2	.19
07:25	1.5	40.5	-.05	1.7	44.4	.04	1.5	50.0	.25
07:30	1.5	52.6	-.08	1.5	56.8	.03	1.5	61.8	.20
07:35	1.3	49.0	.06	1.4	52.3	.13	1.5	63.4	.20
07:40	1.0	71.4	-.07	1.2	83.9	.03	1.3	94.0	.11
07:45	1.1	76.7	.09	1.2	78.6	.27	1.3	91.9	.47
07:50	1.1	77.8	.18	1.3	87.5	.30	1.4	94.7	.38
07:55	1.0	37.0	.16	1.2	53.1	.28	1.2	71.9	.38
08:00	.9	29.6	.10	1.1	40.4	.22	1.1	56.1	.33
08:05	1.2	53.4	.01	1.3	61.5	.10	1.3	64.7	.16
08:10	1.5	38.7	.00	1.4	46.0	.11	1.4	55.4	.15
08:15	1.8	29.1	-.01	1.7	34.4	.10	1.5	37.6	.14
08:20	1.5	49.7	-.10	1.7	59.1	.02	1.9	70.0	.08
08:25	.9	71.2	.05	1.1	88.8	.13	1.2	105.2	.19
08:30	.8	47.8	-.20	.9	49.5	-.15	.8	70.7	-.07
08:35	.7	58.5	.01	.7	57.4	.14	.7	64.7	.17
08:40	1.0	30.2	-.03	1.0	33.7	.00	.7	41.8	-.01
08:45	1.1	38.3	-.02	1.1	37.0	.01	1.2	38.7	.04
08:50	.7	44.9	-.01	.7	55.1	.04	.6	57.6	.15



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	.9	176.6	-.01	1.0	178.3	.17	1.1	180.8	.22
09:00	.6	124.3	.13	.7	165.5	.28	.9	170.7	.39
09:05	.8	31.4	-.17	.6	40.7	.02	.7	58.0	.15
09:10	.9	52.2	-.17	.7	48.6	.05	.6	52.7	.12
09:15	.7	51.8	-.23	.8	44.8	.06	.6	47.4	.23
09:20	.8	78.9	-.40	1.1	85.7	.03	1.2	89.2	.14
09:25			-.58	.8	119.9	-.07	1.1	114.8	.12
09:30				.7	83.0	-.25	.8	99.6	-.13
09:35				.9	23.9	-.30	.6	46.1	-.23
09:40				.8	39.8	-.16	1.1	36.2	-.01
09:45				1.4	65.1		1.3	70.1	.20
09:50							.9	69.2	.35
09:55	.7	76.1	-1.14				.9	61.5	
10:00	.7	168.2	-1.62				.9	83.9	
10:05	1.4	187.4	-1.16				1.5	156.7	.39
10:10	1.3	177.7	-.94	1.2	166.5	-.85	1.0	168.0	-.27
10:15	1.0	164.4	-.44	1.0	151.4	-.85	1.5	143.9	-.69
10:20	1.1	261.4	-.18	.8	273.5	-.54			-.42
10:25	.7	191.9	-.33	.5	187.2	-.77			-1.72
10:30	1.3	195.4	-.46	1.0	199.1	-.59	1.3	204.5	-1.07
10:35	1.2	224.7	-.29	.9	236.0	-.50	1.0	255.0	-.91
10:40	1.5	196.1	-.38	1.3	202.9	-.49	1.3	246.1	-.93
10:45	1.0	182.3	.13	.9	187.1	.03	.9	197.4	-.27
10:50	1.9	151.5	-.30	1.9	145.9	-.31	1.8	143.2	-.46
10:55	1.5	136.9	.15	1.4	135.0	.16	1.4	136.4	-.08
11:00	1.4	145.9	.19	1.4	139.3	.24	1.5	134.0	.23
11:05	1.7	163.0	.30	1.6	160.1	.44	1.5	155.8	.44
11:10	.9	195.2	.34	.9	180.5	.42	.9	168.7	.42
11:15	1.3	148.0	.06	1.3	136.5	.23	1.4	124.4	.31
11:20	.6	101.2	.35	.7	79.4	.40	.8	75.7	.33
11:25	1.6	319.3	.15	1.5	328.8	.08	1.4	336.9	.02
11:30	1.4	354.6	.51	1.5	348.7	.58	1.5	341.6	.52
11:35	.8	174.1	.62	.8	170.7	.75	.7	145.3	.80
11:40	1.2	340.6	-.28	1.3	309.0	-.33	1.3	295.8	-.41
11:45	2.0	272.6	-.14	1.9	268.0	-.09	1.7	263.6	-.07
11:50	2.0	281.2	-.36	2.1	286.4	-.47	2.2	286.7	-.59
11:55	2.6	258.6	-.22	2.7	255.5	-.08	2.8	253.8	-.02
12:00	1.3	254.6	.51	1.4	263.3	.61	1.5	264.5	.72
12:05	1.5	13.2	-.85	1.4	336.2	-1.17	1.3	318.9	-1.49
12:10	2.3	276.5	-.72	2.4	268.2	-.66	2.3	261.6	-.62
12:15	2.2	268.9	.47	2.2	271.3	.48	1.9	271.4	.42
12:20	2.2	239.2	-.28	2.4	230.0	-.33	2.7	230.5	-.35
12:25	1.9	220.0	-.30	2.0	220.5	-.23	2.0	221.0	-.03
12:30	2.4	219.1	-.23	2.4	223.6	-.17	2.4	225.8	-.15
12:35	2.4	263.9	-.12	2.7	264.9	-.01	2.7	260.3	.01
12:40	2.7	257.0	.19	2.8	257.8	.20	2.8	257.8	.14
12:45	2.2	291.0	-.52	2.4	296.5	-.52	2.4	294.0	-.39
12:50	2.1	208.8	-.70	2.3	204.7	-.59	2.5	209.5	-.47
12:55	2.9	268.7	-.26	3.1	271.0	-.27	3.1	274.2	-.21
13:00	2.5	265.8	-.06	2.5	259.7	-.02	2.5	256.5	.08
13:05	3.4	262.5	-.18	3.3	263.1	-.28	3.2	262.9	-.30
13:10	2.8	263.9	.24	2.8	262.1	.24	2.8	257.2	.20
13:15	2.8	236.8	-.38	2.9	239.3	-.39	2.9	238.4	-.45
13:20	2.6	301.1	.99	2.6	299.3	.95	2.3	300.1	.85
13:25	1.4	321.8	-.46	1.7	288.5	-.48	2.1	281.5	-.46
13:30	2.5	263.1	.32	2.5	269.4	.27	2.6	273.9	.22

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.9	228.9	.22	2.1	226.0	.41	2.2	227.4	.55
13:40	1.7	255.2	.37	1.6	250.0	.33	1.8	247.7	.31
13:45	2.7	218.5	-.05	2.7	211.4	-.07	2.7	209.3	-.03
13:50	2.5	217.7	.51	2.4	219.2	.53	2.3	218.5	.57
13:55	1.6	236.7	-.04	1.8	233.5	.18	1.8	232.4	.34
14:00	1.7	243.9	-.83	1.8	231.4	-.68	1.8	227.3	-.48
14:05	1.7	254.6	.24	1.7	255.0	.29	1.7	250.2	.34
14:10	1.0	59.7	.74	.9	47.1	.71	1.0	54.2	.53
14:15	1.6	236.5	-.75	1.7	247.4	-.64	1.8	249.2	-.70
14:20	2.3	235.7	-.20	2.4	234.3	-.08	2.3	232.8	-.06
14:25	1.7	247.3	.17	1.6	236.4	.19	1.6	230.5	.19
14:30	1.4	253.9	.36	1.4	254.8	.39	1.4	262.8	.43
14:35	1.8	244.0	.11	2.1	255.6	.23	2.1	262.3	.28
14:40	2.2	215.1	.24	2.3	217.9	.28	2.3	218.7	.42
14:45	2.3	236.4	.39	2.4	235.7	.57	2.3	237.3	.69
14:50	1.5	221.4	.35	1.3	218.2	.53	1.2	211.5	.68
14:55	1.3	241.6	-.39	1.4	214.1	-.38	1.3	182.0	-.34
15:00	2.3	217.3	-.10	2.2	213.4	-.12	1.9	200.3	-.12
15:05	1.3	169.7	-.45	1.2	160.2	-.36	1.0	184.4	-.34
15:10	2.4	175.5	-.62	2.7	170.2	-.58	2.8	169.6	-.62
15:15	2.3	190.0	-.38	2.5	192.0	-.33	2.4	199.3	-.35
15:20	2.1	219.6	-.10	2.2	219.6	-.11	2.4	221.9	-.09
15:25	2.0	254.1	-.04	2.0	253.1	.15	2.0	246.6	.38
15:30	1.6	231.9	.56	1.6	233.6	.66	1.6	231.4	.81
15:35	1.2	283.8	.22	1.1	284.1	.23	1.0	292.2	.32
15:40	2.4	212.7	-.19	2.3	213.5	-.21	2.4	210.9	-.24
15:45	2.2	233.0	.39	2.2	236.1	.49	2.2	235.3	.60
15:50	2.2	204.3	-.03	2.3	214.7	.04	2.2	221.0	.16
15:55	1.6	244.7	.01	1.6	253.3	.04	1.9	260.9	-.03
16:00	3.3	281.5	-.12	3.7	284.7	-.17	3.8	286.6	-.15
16:05	2.8	270.9	.12	2.9	273.5	.23	3.1	275.4	.34
16:10	2.6	229.2	.22	2.7	227.7	.27	2.8	223.0	.27
16:15	2.0	263.8	-.07	2.0	253.4	-.06	2.1	250.0	.02
16:20	1.8	286.6	.46	1.7	286.1	.55	1.7	282.2	.67
16:25	2.4	278.3	-.22	2.6	277.9	-.25	2.7	277.2	-.19
16:30	3.3	284.1	.09	3.4	283.7	.09	3.4	282.0	.03
16:35	3.1	295.9	-.26	3.4	290.8	-.26	3.5	289.0	-.25
16:40	4.4	289.2	.01	4.4	289.3	.07	4.4	289.8	.12
16:45	4.8	292.1	.22	4.8	293.8	.18	4.7	292.7	.14
16:50	3.8	289.2	.08	4.1	288.5	.08	4.2	286.4	.02
16:55	3.7	288.2	.21	4.0	286.4	.21	4.0	285.0	.20
17:00	2.4	283.0	-.12	2.6	286.7	-.12	2.8	287.8	-.10
17:05	2.2	290.6	-.21	2.5	291.0	-.10	2.6	290.9	-.08
17:10	3.1	293.5	.17	3.2	296.7	.10	3.1	295.0	.04
17:15	3.3	286.7	.12	3.5	286.3	.10	3.7	287.3	.09
17:20	2.5	283.6	-.05	3.0	283.6	.00	3.4	284.8	.00
17:25	2.7	278.5	-.15	2.9	281.8	-.06	2.9	285.8	-.08
17:30	2.3	286.8	-.18	2.7	290.3	-.14	2.8	292.9	-.11
17:35	2.2	275.1	-.05	2.4	280.2	-.06	2.4	283.0	-.01
17:40	1.7	277.9	-.01	1.7	285.8	.07	1.9	292.6	.14
17:45	.8	263.3	.00	.8	280.3	.00	1.1	285.7	-.02
17:50	1.5	252.4	-.11	1.4	261.1	-.02	1.4	272.6	.04
17:55	1.9	261.1	-.21	1.8	264.7	-.10	2.0	271.1	-.07
18:00	2.4	263.1	.13	2.5	263.8	.22	2.7	265.4	.23
18:05	2.4	268.2	.05	2.5	265.3	.07	2.5	263.5	.08
18:10	1.7	267.3	-.16	1.7	261.8	-.11	1.8	262.9	-.06

	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	1.7	280.9	-.06	1.5	282.0	-.04	1.5	277.2	-.05
18:20	1.5	273.7	.05	1.4	267.0	.12	1.5	265.6	.16
18:25	1.7	283.8	-.05	1.6	277.5	-.03	1.7	272.5	-.04
18:30	2.5	286.5	.08	2.4	288.1	.08	2.3	288.0	.04
18:35	1.9	290.5	-.12	2.3	288.5	-.01	2.8	284.3	-.01
18:40	2.1	281.3	-.09	2.3	279.5	-.12	2.4	274.0	-.08
18:45	2.2	274.5	-.13	2.3	274.6	-.10	2.3	275.9	-.13
18:50	1.1	322.6	-.58	1.4	306.6	-.61	1.6	289.7	-.45
18:55	2.3	285.9	.20	2.3	285.4	.25	2.2	284.4	.21
19:00	1.8	286.6	.00	1.9	284.4	.00	2.1	283.6	-.01
19:05	1.0	322.3	-.20	1.2	320.8	-.24	1.2	312.8	-.38
19:10	.9	311.6	-.17	1.0	308.4	-.22	1.2	294.8	-.23
19:15	1.5	289.9	-.31	1.7	285.5	-.28	1.9	284.0	-.23
19:20	1.9	301.5	.01	1.9	299.2	-.10	1.9	296.3	-.23
19:25	1.7	301.0	.01	1.7	298.3	.05	1.8	296.7	.07
19:30	1.6	286.8	-.08	1.6	286.5	-.05	1.6	286.0	-.02
19:35	2.6	292.8	-.05	2.6	291.5	-.02	2.5	290.5	-.01
19:40	2.4	296.9	.04	2.6	295.9	.06	2.8	294.5	.06
19:45	1.9	308.5	.05	2.0	304.4	.04	2.1	299.1	.02
19:50	1.2	258.6	-.15	1.4	262.9	-.13	1.7	265.4	-.14
19:55	1.8	272.3	-.04	1.8	271.6	-.08	2.1	274.4	-.06
20:00	.9	269.7	-.07	1.1	270.1	-.09	1.5	272.6	-.02
20:05	1.3	286.8	-.07	1.7	286.3	-.08	2.1	286.5	-.09
20:10	1.7	294.3	-.10	2.1	290.7	-.07	2.4	291.0	-.04
20:15	1.7	291.0	-.11	2.0	290.1	-.09	2.4	289.7	-.06
20:20	1.7	294.0	-.10	2.0	292.5	-.11	2.4	290.7	-.15
20:25	1.2	281.6	-.06	1.8	280.3	-.06	2.4	280.1	-.06
20:30	.7	268.2	.00	1.5	278.1	.01	2.1	281.1	.05
20:35	.9	314.5	-.02	1.4	304.4	-.01	1.8	297.9	-.02
20:40	.5	328.9	.06	.9	316.9	.10	1.5	306.1	.11
20:45	.9	347.8	-.02	1.3	329.5	.02	1.7	324.5	.04
20:50	.7	24.8	.01	1.0	357.5	.07	1.3	341.8	.13
20:55	.8	359.5	-.04	1.2	347.5	-.01	1.4	338.8	-.01
21:00	.7	14.1	-.09	.9	2.8	-.10	1.1	349.8	-.11
21:05	.5	8.6	-.09	.7	356.7	-.10	.8	347.0	-.09
21:10	.7	330.4	-.09	.8	329.7	-.08	.9	331.5	-.08
21:15	1.2	328.8	-.02	1.3	338.8	.00	1.3	335.7	-.01
21:20	1.3	352.9	-.03	1.4	351.7	.06	1.3	337.2	.08
21:25	1.0	26.3	.05	.8	.7	.10	1.0	341.8	.12
21:30	1.2	14.1	.00	1.0	358.5	.00	1.2	341.5	-.02
21:35	1.0	29.5	-.11	.8	14.3	-.07	.6	343.2	-.01
21:40	.8	29.3	-.05	.6	19.7	.00	.4	357.0	.03
21:45	.4	8.4	-.06	.4	353.7	-.02	.3	295.2	.00
21:50	.3	48.8	-.01	.6	11.0	-.02	.4	26.1	.02
21:55	.4	95.9	-.04	.4	62.6	-.03	.5	109.7	-.02
22:00	.3	157.9	-.02	.5	350.3	-.04	.4	11.5	-.03
22:05	.7	15.6	-.11	1.1	4.5	-.10	1.2	12.1	-.11
22:10	.7	33.6	.04	1.0	33.5	.03	1.0	27.5	.03
22:15	.6	94.8	-.01	.8	82.8	.03	.7	64.7	.04
22:20	.6	105.7	-.02	.8	91.2	-.03	.7	87.9	-.02
22:25	.4	93.8	-.03	.5	117.8	-.05	.7	95.6	-.06
22:30	.3	133.8	.03	.7	120.0	.03	.7	93.4	.01
22:35	.5	144.1	.00	.9	117.1	-.01	.8	103.8	.02
22:40	.2	326.9	-.02	.5	103.8	-.03	.7	86.5	-.03
22:45	1.1	339.8	-.07	.7	324.9	-.02	.3	6.9	-.07
22:50	1.4	354.5	.05	.9	333.3	.11	.4	299.4	.13



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/7/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	3.2	108.6	.62	3.1	114.1	.62	3.3	119.8	.64
00:05	3.6	101.7	.19	3.1	107.0	.22	2.9	113.2	.27
00:10	3.3	85.1	-.51	3.2	87.5	-.44	2.9	91.1	-.41
00:15	2.1	51.6	-.18	2.7	62.7	-.18	3.3	68.1	-.18
00:20	2.5	52.6	.02	2.8	60.9	.04	2.9	59.8	-.04
00:25	1.9	41.4	-.19	2.1	55.5	-.22	2.5	63.3	-.18
00:30	1.2	10.9	.06	1.2	27.8	.04	1.5	54.1	.02
00:35	1.0	4.6	-.07	.7	11.9	-.05	.7	57.7	-.08
00:40	1.1	19.7	.06	.9	48.7	.09	1.4	81.6	.06
00:45	1.0	86.8	.12	1.5	97.3	.07	2.0	94.6	.09
00:50	1.3	88.5	-.06	1.7	87.8	-.09	2.3	82.7	-.11
00:55	1.7	100.8	.00	2.1	91.0	-.06	2.4	85.5	-.15
01:00	1.9	83.8	-.09	2.2	81.2	-.14	2.5	83.4	-.17
01:05	1.8	75.5	-.06	2.2	75.0	-.13	2.4	74.5	-.13
01:10	2.6	80.9	-.08	2.7	76.3	-.06	2.7	72.0	-.06
01:15	2.5	91.7	-.05	2.5	86.0	-.04	2.6	82.8	-.04
01:20	2.3	98.8	.07	2.3	93.8	.09	2.3	90.2	.19
01:25	1.9	97.1	-.05	1.9	91.1	-.06	1.9	83.8	-.06
01:30	1.4	112.6	.01	1.6	104.0	.01	1.7	98.6	-.02
01:35	1.0	118.1	.11	1.3	101.4	.16	1.5	94.2	.00
01:40	1.3	162.1	.03	1.3	140.2	.04	1.4	128.0	.01
01:45	1.4	191.9	.04	1.3	176.1	.01	1.2	155.6	-.02
01:50	1.5	199.8	.10	1.5	191.4	.13	1.3	176.9	.11
01:55	1.7	215.3	.13	1.8	209.4	.17	1.8	206.5	.16
02:00	2.1	221.3	.06	2.1	215.2	.06	2.1	212.4	-.09
02:05	2.3	227.5	.06	2.3	220.9	.12	2.2	214.2	.11
02:10	2.5	216.4	-.07	2.5	210.8	-.02	2.4	205.2	-.06
02:15	3.3	226.8	-.01	3.1	223.6	.07	2.8	216.8	.01
02:20	4.0	224.7	-.03	4.0	234.3	.43	3.5	237.0	.17
02:25	4.0	229.5	.13	4.2	231.6	.28	4.4	232.0	.28
02:30	3.8	230.2	.19	4.3	234.8	.18	4.7	238.3	.02
02:35	3.7	239.6	.05	4.2	239.9	.05	4.6	241.7	.03
02:40	3.8	228.6	.01	4.1	228.2	.13	4.5	229.4	.07
02:45	3.0	230.6	.07	3.4	236.1	.11	3.7	241.1	.12
02:50	2.4	232.9	-.02	2.8	229.5	-.18	2.9	242.6	.11
02:55	2.7	232.3	.11	3.1	232.0	-.18	2.9	245.4	.19
03:00	2.1	244.5	-.04	2.4	246.9	.03	2.9	242.2	.02
03:05	1.5	232.6	-.14	1.6	239.7	-.12	1.9	238.3	-.02
03:10	.9	240.5	-.01	1.1	249.0	-.03	1.5	246.3	.02
03:15	.8	239.8	.05	1.0	246.3	.02	1.3	250.1	.03
03:20	1.0	225.6	.05	1.2	232.7	.04	1.5	241.1	.11
03:25	.7	154.5	-.09	.9	184.4	-.05	1.1	213.1	-.06
03:30	.4	68.9	.12	.6	140.0	.07	.7	172.5	.13
03:35	.8	85.7	.06	.7	118.7	.15	.7	161.3	.15
03:40	1.2	39.8	-.03	1.0	59.1	.01	.6	84.9	-.05
03:45	1.1	52.5	-.31	1.3	43.5	.32	.9	33.7	.19
03:50	1.5	11.7	-.22	1.1	46.6	.30	.6	34.7	.38
03:55	1.3	358.5	.33	1.1	21.6	.19	.6	5.7	.32
04:00	1.3	13.1	.17	1.2	10.9	.26	1.2	5.0	.21
04:05	1.5	19.8	.14	1.4	24.4	.26			
04:10	1.8	25.7	.19	1.7	25.9	.32			

	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	1.3	35.3	.24	1.2	37.4				
04:20	1.8	48.6	.10						
04:25	1.7	35.3	.17						
04:30	1.9	37.3	.10						
04:35	2.3	24.2	.10	2.2	24.9				
04:40	2.4	16.5	.01	2.6	18.1	.04			
04:45	2.3	5.0	-.06	2.2	15.6	-.17			
04:50	2.4	3.9							
04:55	2.7	24.0							
05:00									
05:05									
05:10	2.9	49.2							
05:15	2.1	44.9	-.02						
05:20	1.7	56.5							
05:25	2.6	47.3	.08	3.1	42.7	.16			
05:30	2.6	43.9	.14	2.7	44.7	.29	2.8	52.8	
05:35	2.0	40.6	.12	2.4	38.5	.29	2.8	49.3	
05:40	1.9	46.7	.05	2.4	40.9	.23	2.9	49.3	.78
05:45	2.6	50.3	.06	2.9	50.1	.15	2.8	56.3	
05:50	2.2	38.3	-.09	2.7	43.8	.44	2.7	45.7	
05:55	2.4	45.7	-.26	2.6	44.1	.10	2.8	32.9	.05
06:00	2.3	23.7	-.41	2.4	34.9	.30	2.6	43.3	.30
06:05	2.0	43.6	.16	2.4	51.3	.14	2.4	48.2	-.08
06:10	2.0	75.4	-.34	1.8	54.7	-.12	1.9	50.7	-.02
06:15	1.9	56.9	-.10	1.9	28.8	-.23	1.9	30.5	.06
06:20	2.3	72.2	-.27	2.4	71.2	-.15	2.2	53.0	.19
06:25	2.2	78.9	-.28	2.3	71.1	-.42	2.1	54.5	.10
06:30	1.6	65.2	-.08	1.9	61.6	-.12	2.1	62.4	-.03
06:35	1.9	78.9	-.07	1.9	87.9	.05	2.4	65.8	.01
06:40	1.1	71.2	.28	1.8	63.7	.12	2.6	60.5	-.04
06:45	1.6	59.6	.14	2.0	65.2	.17	2.4	57.9	.05
06:50	1.9	67.5	-.05	2.3	72.4	-.06	2.5	75.5	.04
06:55	1.9	79.7	.24	2.0	80.9	.18			
07:00	1.5	99.1	.03	1.7	101.2				
07:05	1.2	82.8							
07:10	2.0	69.8							
07:15	1.4	63.7							
07:20									
07:25									
07:30									
07:35									
07:40									
07:45	1.9	86.4							
07:50	1.8	106.4							
07:55	1.2	81.1							
08:00	1.3	72.1							
08:05	1.5	62.7							
08:10	1.3	64.5							
08:15	1.4	44.2	.24						
08:20	1.9	75.8	-.07	2.0	63.7				
08:25	1.4	107.2	.18	1.7	100.0				
08:30	.9	81.5	.30						
08:35	.7	67.7	.35						
08:40	.7	71.1	-.08						
08:45	1.1	47.7	.16	1.1	34.0				
08:50	.6	41.8	.20						

	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	1.1	177.0	.20	1.6	160.5	.51			
09:00	.9	168.4	.36	.9	187.5	.59			
09:05	.8	54.0	.17			-.49			
09:10	.6	46.9	.15	.6	27.1	.25			
09:15	.3	56.8	.31	.4	105.7	.39			
09:20	.9	89.3	.09	.8	97.5	.13			.15
09:25	1.1	117.0	.17	1.2	112.8	.19			.31
09:30	.8	95.7	-.27	.7	84.7	-.19			.07
09:35	.6	46.8	-.36	.6	47.8	-.46			-.48
09:40	1.3	37.6	.01	1.3	40.7	.10			.10
09:45	1.4	68.5	.34	1.3	71.7	.35	1.3	68.2	.34
09:50	.8	67.7	.56	.8	73.8	.64	.8	83.1	.77
09:55	.9	52.9	.50	.9	37.1	.44	.8	26.9	.36
10:00	.8	67.9	.11	.9	57.6	-.02	.8	60.3	-.05
10:05	1.4	166.0	.43	1.3	164.3	.43	1.2	158.5	.31
10:10	1.0	171.0	.16	1.0	169.6	.18	.9	161.7	.12
10:15	1.1	131.2	-.42	.9	118.0	.12	.8	119.3	.25
10:20	.4	163.0	-.27	.5	242.0	.19	.6	261.3	.30
10:25	.9	209.5	.58	.5	224.9	.61	.5	250.2	.48
10:30			-.67	1.2	198.9	-.04	1.1	210.3	.27
10:35	1.0	329.8	-1.01	.6	349.4	.25	.5	319.1	.51
10:40	1.3	237.2	-.58	.6	158.8	-.04	.4	166.6	.46
10:45	.9	206.4	-.56	1.0	167.5	-.05	.7	170.5	.42
10:50	1.7	142.6	-.87	1.9	135.8	-.90	1.8	142.3	-.26
10:55	1.6	130.5	-.41	1.5	124.1	-.53	1.2	123.2	-.03
11:00	1.4	127.2	.18	1.5	131.1	.18	1.8	135.3	.28
11:05	1.4	147.2	.53	1.3	133.8	.39	1.2	128.2	.20
11:10	1.0	158.6	.51	1.1	148.2	.49	1.0	144.5	.31
11:15	1.3	119.1	.31	1.1	103.8	.40	1.0	96.3	.48
11:20	.9	85.6	.27	.9	98.5	.29	1.1	110.3	.37
11:25	1.2	342.4	-.07	1.1	359.0	-.06	.8	41.5	.09
11:30	1.4	339.0	.40	1.2	342.4	.24	1.2	352.9	.19
11:35	.6	97.7	.86	.7	67.7	.81	.9	43.9	.74
11:40	1.2	290.7	-.41	1.2	284.8	-.26	1.0	315.9	-.32
11:45	1.3	263.0	-.06	1.3	260.6	.07	1.4	257.8	.19
11:50	2.3	287.1	-.71	2.4	293.1	-.78	2.5	293.6	-.69
11:55	2.6	251.1	.07	2.4	252.2	.17	2.3	254.8	.23
12:00	1.5	262.3	.73	1.5	256.3	.61	1.5	251.6	.52
12:05	1.2	303.0	-1.71	1.1	318.3	-1.78	1.2	306.0	-1.80
12:10	2.2	260.9	-.60	2.2	266.5	-.58	2.2	263.6	-.48
12:15	1.7	267.8	.37	1.6	261.5	.40	1.7	256.2	.48
12:20	2.6	232.8	-.18	2.6	237.2	-.07	2.6	235.3	.04
12:25	1.8	219.6	.16	1.8	215.0	.17	1.7	213.9	.28
12:30	2.1	226.6	-.19	2.0	220.4	-.14	1.9	213.1	-.15
12:35	2.8	258.1	-.01	2.8	260.9	-.09	2.8	263.7	-.14
12:40	2.7	261.0	.07	2.7	263.8	.06	2.7	266.1	.08
12:45	2.2	287.5	-.31	2.0	278.2	-.28	1.9	272.1	-.08
12:50	2.4	206.7	-.53	2.3	201.9	-.66	2.3	198.0	-.53
12:55	3.1	279.6	-.16	3.0	277.9	-.07	2.7	274.7	.13
13:00	2.3	256.4	.14	2.1	257.4	.17	2.1	257.4	.16
13:05	3.1	261.1	-.24	3.0	259.5	-.15	2.8	255.4	-.04
13:10	2.8	250.3	.34	2.9	245.4	.44	3.0	243.9	.47
13:15	2.8	239.8	-.32	2.7	242.1	-.19	2.7	246.0	-.06
13:20	1.9	299.3	.74	1.6	297.0	.60	1.4	284.8	.56
13:25	2.4	272.4	-.34	2.6	267.2	-.28	2.5	270.6	-.34
13:30	2.6	276.9	.12	2.5	277.1	-.05	2.5	274.5	-.20

	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	2.3	228.6	.66	2.4	227.5	.77	2.4	227.9	.78
13:40	1.7	242.7	.31	1.5	233.2	.37	1.2	228.1	.28
13:45	2.8	205.6	.09	2.7	204.7	.12	2.5	204.6	.16
13:50	2.4	221.2	.53	2.4	222.8	.53	2.1	220.5	.53
13:55	1.8	226.3	.41	1.8	209.5	.60	2.0	202.7	.78
14:00	1.3	215.6	-.18	1.0	212.8	.06	1.3	218.5	.31
14:05	1.7	234.9	.46	1.7	225.7	.56	1.5	219.4	.58
14:10	1.1	55.1	.36	1.3	55.6	.21	1.4	68.6	.01
14:15	2.0	251.1	-.80	2.2	244.1	-.99	2.3	234.5	-1.08
14:20	2.4	231.6	-.02	2.2	232.6	.12	1.9	235.4	.20
14:25	1.4	227.8	.28	1.3	220.1	.35	1.4	221.2	.36
14:30	1.3	264.3	.42	1.2	259.7	.37	1.3	256.1	.33
14:35	2.5	270.4	.33	2.7	274.5	.46	2.9	269.5	.50
14:40	2.1	218.4	.45	2.1	216.8	.38	2.3	218.5	.31
14:45	2.3	238.2	.85	2.4	239.5	.96	2.5	242.1	1.03
14:50	1.3	199.8	.82	1.4	198.2	.82	1.2	204.3	.74
14:55	1.2	158.7	-.36	1.1	203.7	-.32	1.2	216.8	-.17
15:00	1.9	190.1	.04	1.5	192.7	.11	1.3	194.5	-.05
15:05	.9	193.7	-.30	.8	184.9	-.41	.9	244.3	-.41
15:10	2.7	169.2	-.61	2.7	173.4	-.66	2.4	179.0	-.70
15:15	2.4	199.5	-.41	2.4	196.5	-.32	2.5	190.5	-.22
15:20	2.4	224.5	.01	2.3	225.1	.08	2.0	220.5	.13
15:25	2.0	243.2	.52	1.9	236.4	.51	1.7	233.6	.47
15:30	1.6	227.2	.89	1.7	226.2	.89	1.8	224.7	.97
15:35	1.0	303.8	.33	1.1	292.6	.33	1.1	266.3	.36
15:40	2.5	213.6	-.20	2.5	219.5	-.24	2.5	221.2	-.26
15:45	2.3	232.7	.60	2.2	232.1	.57	2.1	231.9	.57
15:50	2.3	224.4	.29	2.2	225.0	.42	2.3	225.2	.56
15:55	2.0	265.4	-.13	2.0	265.6	-.19	2.2	266.5	-.15
16:00	3.9	286.6	-.14	4.0	289.6	-.19	4.0	292.3	-.22
16:05	3.2	277.8	.37	3.3	278.7	.38	3.5	279.3	.53
16:10	2.8	223.8	.22	2.7	223.0	.10	2.7	222.4	.02
16:15	2.2	250.8	.10	2.2	252.1	.11	2.2	247.9	.16
16:20	1.7	274.9	.73	1.7	265.0	.77	1.7	250.1	.79
16:25	2.8	272.6	-.09	2.8	268.7	-.04	2.8	263.2	-.12
16:30	3.3	281.7	.02	3.2	280.8	.03	3.0	279.3	.02
16:35	3.5	287.2	-.22	3.7	284.5	-.16	3.6	281.7	-.15
16:40	4.5	292.1	.05	4.5	294.3	-.02	4.4	295.9	-.06
16:45	4.6	290.2	.11	4.4	288.2	.13	4.3	288.5	.11
16:50	4.1	286.0	-.04	4.1	283.5	-.06	4.0	282.0	-.07
16:55	3.7	287.8	.14	3.7	287.2	.10	3.5	286.0	.07
17:00	3.0	289.1	-.10	3.1	290.7	-.08	3.2	293.0	-.02
17:05	2.7	292.3	-.05	2.9	291.8	-.07	3.2	288.8	-.06
17:10	3.1	293.4	.01	3.1	290.3	.03	3.1	286.1	.07
17:15	3.7	286.6	.03	3.5	286.4	.04	3.3	284.6	.06
17:20	3.7	284.3	-.07	3.8	283.2	-.09	3.6	283.2	-.12
17:25	3.1	289.1	-.13	3.3	290.2	-.15	3.6	290.0	-.12
17:30	3.1	295.5	-.09	3.3	293.3	-.07	3.7	289.0	-.08
17:35	2.5	288.3	-.01	2.8	290.1	-.02	3.1	287.1	-.01
17:40	2.3	292.1	.12	2.8	287.5	.06	3.2	281.5	-.02
17:45	1.6	284.1	.01	2.2	274.9	.04	2.7	270.2	.02
17:50	1.8	279.4	.07	2.4	275.9	.01	2.8	271.5	-.06
17:55	2.5	273.1	-.03	3.2	272.0	-.06	3.6	268.3	-.05
18:00	2.9	267.8	.20	3.2	269.5	.15	3.6	266.6	.09
18:05	2.7	261.1	.06	2.9	262.6	.04	3.1	265.5	.08
18:10	1.9	263.7	-.02	2.2	267.9	.06	2.6	268.7	.04



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	1.5	274.7	-.03	1.6	270.3	-.02	2.1	272.1	.05
18:20	1.7	267.9	.13	2.1	269.0	.09	2.6	268.6	.09
18:25	1.9	270.4	-.11	2.1	269.1	-.07	2.4	270.0	-.11
18:30	2.3	286.3	.00	2.2	283.7	-.03	2.4	279.6	-.02
18:35	2.9	281.0	.01	2.6	276.8	-.04	2.8	270.6	-.03
18:40	2.6	272.2	-.08	2.9	270.5	-.12	3.1	269.2	-.17
18:45	2.3	278.4	-.14	2.5	275.0	-.14	2.8	272.6	-.22
18:50	1.9	281.5	-.31	2.0	278.4	-.25	2.2	274.9	-.17
18:55	2.1	280.8	.18	2.1	285.1	.10	2.4	284.6	.04
19:00	2.1	281.0	.02	2.1	282.8	.11	2.2	284.0	.00
19:05	1.1	306.7	-.53	1.2	300.0	-.54	1.3	293.0	-.31
19:10	1.5	286.7	-.18	1.6	280.6	-.19	1.7	276.6	-.25
19:15	2.0	282.0	-.20	2.0	279.0	-.27	2.1	275.9	-.28
19:20	1.9	294.0	-.29	2.0	290.6	-.28	2.1	289.6	-.24
19:25	1.8	294.0	.06	1.9	290.9	.07	2.0	286.0	.10
19:30	1.6	284.7	.02	1.9	281.9	.03	2.1	281.3	.02
19:35	2.5	289.5	-.03	2.6	287.9	-.06	2.8	288.5	-.06
19:40	3.0	292.5	.03	3.0	292.1	-.01	2.9	290.3	-.05
19:45	2.2	295.9	-.01	2.5	293.6	.03	2.7	292.5	-.03
19:50	1.8	271.7	-.13	2.2	278.3	-.08	2.7	278.5	-.09
19:55	2.4	277.3	-.04	2.6	280.1	-.01	3.0	279.1	-.08
20:00	1.9	275.5	.02	2.4	277.7	.01	2.9	277.2	.01
20:05	2.6	287.3	-.09	3.0	285.2	-.10	3.4	283.7	-.12
20:10	2.7	290.8	-.02	3.0	286.5	-.04	3.3	283.1	-.03
20:15	2.7	288.0	-.06	3.0	286.5	-.09	3.2	283.7	-.06
20:20	2.8	289.3	-.15	3.1	287.9	-.15	3.4	285.4	-.17
20:25	2.8	279.4	-.07	3.2	280.0	-.08	3.7	280.0	-.12
20:30	2.5	282.9	.06	2.8	284.0	.05	3.1	285.9	.05
20:35	2.3	298.6	-.01	2.7	300.6	.00	3.1	301.3	.04
20:40	2.0	304.9	.12	2.3	305.9	.16	2.5	301.7	.16
20:45	2.0	322.7	.04	2.2	314.3	.11	2.2	307.7	.07
20:50	1.6	328.4	.17	1.7	319.7	.17	1.6	309.8	.16
20:55	1.5	325.8	-.01	1.4	314.7	.03	1.3	306.0	.00
21:00	1.2	337.5	-.09	1.4	329.8	-.11	1.3	322.4	-.12
21:05	.9	330.0	-.08	1.1	320.6	-.06	1.4	317.2	-.02
21:10	1.1	332.6	-.10	1.3	328.3	-.10	1.4	322.4	-.08
21:15	1.3	333.4	-.01	1.5	329.5	.03	1.7	320.5	.04
21:20	1.3	325.0	.12	1.6	317.4	.15	1.9	316.3	.20
21:25	1.2	335.0	.14	1.5	326.9	.18	1.6	312.6	.18
21:30	1.4	337.0	-.05	1.6	325.5	-.04	1.6	314.1	-.05
21:35	.7	328.5	.01	1.0	312.1	.05	1.2	295.5	.07
21:40	.6	322.8	.07	.8	300.8	.09	.7	273.9	.05
21:45	.5	280.5	.01	.8	268.7	.01	1.0	244.4	-.03
21:50	.3	300.9	.04	.6	269.9	.04	.9	249.8	.01
21:55	.4	148.3	-.01	.6	208.9	-.01	.9	209.9	-.02
22:00	.3	106.7	-.01	.3	207.1	.02	.7	244.0	.03
22:05	.9	23.9	-.07	.7	26.9	-.09	.7	351.6	-.06
22:10	.8	32.0	.06	.7	34.1	.08	.7	13.5	.09
22:15	.6	69.1	.08	.5	50.0	.08	.4	302.0	.16
22:20	.6	90.3	.03	.4	153.8	.09	.6	209.1	.08
22:25	.6	90.2	-.01	.3	133.7	.06	.6	230.3	-.10
22:30	.6	86.1	.08	.4	85.3	.03	.5	199.3	.19
22:35	.7	106.1	.04	.6	101.8	.03	.6	168.4	-.01
22:40	.6	67.5	.02	.6	70.2	.03	.5	32.9	-.04
22:45	.4	52.6	-.07	.6	22.5	-.07	.7	6.3	-.06
22:50	.3	87.6	.11	.4	36.8	.09	.5	359.0	.10







	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									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50			.89						
09:55			.42						
10:00			.08						
10:05			.29						
10:10	.9	158.7	.12					.32	
10:15	.9	105.4	.17	1.1	72.7			.13	
10:20	.7	273.2	.33	.8	292.5			.25	
10:25	.7	260.7	.48	.6	293.1			.53	
10:30	1.1	219.9	.29	.8	232.8			.35	
10:35	.7	306.4	.51	.6	301.6	.9	271.7	.53	
10:40	.4	332.4	.54	.5	6.6	.8	34.2	.53	
10:45	.6	176.2	.59	.6	158.0	.7	171.1	.48	
10:50	1.8	139.8	.03	1.8	133.1	1.6	126.4	.11	
10:55	1.0	127.6	.34	1.1	125.5	1.1	123.6	.46	1.0
11:00	1.4	142.5	.29	1.4	134.5	1.7	127.9	.33	1.8
11:05	1.3	128.5	.06	1.4	126.8	1.3	128.9	.17	1.3
11:10	.9	129.5	.30	.9	105.4	1.1	110.7	.33	1.1
11:15	1.0	99.5	.52	.9	100.5	.8	114.9	.46	1.2
11:20	1.2	108.0	.35	1.1	104.5	1.0	113.9	.35	1.0
11:25	.8	97.9	.29	.7	138.9	.8	165.1	.24	.7
11:30	.7	9.6	.20	.5	334.1	.5	260.3	.22	.5
11:35	1.0	49.9	.73	1.0	66.8	1.0	43.9	.67	.9
11:40	.9	314.3	-.23	.9	288.0	1.1	294.3	-.03	1.2
11:45	1.5	252.5	.27	1.5	251.2	1.4	245.1	.37	1.3
11:50	2.3	290.1	-.62	2.2	282.4	2.3	267.4	-.62	2.4
11:55	2.5	258.8	.28	2.4	261.2	2.1	257.6	.30	1.8
12:00	1.5	246.8	.49	1.4	246.0	1.1	236.6	.48	1.1
12:05	1.6	309.8	-1.65	1.9	299.7	2.1	288.8	-1.45	2.2
12:10	2.4	270.0	-.42	2.8	275.1	3.1	271.9	-.41	2.8
12:15	1.7	251.3	.47	1.9	247.4	1.7	251.3	.42	1.7
12:20	2.3	232.7	.13	2.2	234.3	2.4	233.7	.19	2.4
12:25	1.6	219.5	.39	1.6	224.9	1.7	229.6	.48	1.8
12:30	1.9	208.3	-.14	1.9	201.1	1.7	205.3	-.11	1.7
12:35	2.8	265.2	-.17	2.7	264.8	2.6	266.9	-.17	2.4
12:40	2.7	267.9	.03	2.6	269.8	2.4	270.8	-.07	2.3
12:45	2.0	266.6	.19	2.0	256.4	2.0	251.0	.22	2.1
12:50	2.0	196.7	-.32	2.0	193.5	2.0	197.5	-.37	2.1
12:55	2.5	275.9	.19	2.6	276.0	2.7	274.0	.11	2.6
13:00	2.2	263.3	.16	2.2	265.8	2.4	263.2	.21	2.6
13:05	2.7	253.5	.00	2.4	253.3	2.2	249.2	-.02	2.2
13:10	3.1	246.5	.47	3.1	247.2	3.1	245.7	.40	3.2
13:15	2.4	243.6	-.11	2.2	236.9	2.2	229.5	-.24	2.4
13:20	1.5	266.2	.56	1.5	260.5	1.4	253.9	.54	1.5
13:25	2.3	255.1	-.44	2.3	237.9	2.3	222.4	-.54	2.3
13:30	2.4	271.0	-.24	2.3	265.1	2.1	259.8	-.39	2.2

	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	2.5	229.8	.76	2.6	233.5	2.5	237.6	.76	2.5
13:40	1.2	228.5	.37	1.3	230.5	1.6	236.0	.42	1.7
13:45	2.4	209.2	.17	2.4	216.4	2.4	219.2	.31	2.3
13:50	1.9	219.9	.46	1.7	219.8	1.8	218.8	.44	2.0
13:55	2.0	207.2	.93	1.8	217.1	1.6	226.2	1.02	1.5
14:00	1.6	226.7	.36	1.7	226.6	1.9	224.5	.33	2.0
14:05	1.5	213.2	.54	1.8	207.4	1.9	207.0	.50	2.0
14:10	1.4	78.6	-.07	1.6	66.1	1.6	64.9	.03	1.5
14:15	2.3	224.4	-1.16	2.1	223.2	2.3	221.7	-1.03	2.2
14:20	1.7	243.9	.15	1.6	244.7	1.6	247.0	.25	1.6
14:25	1.5	228.3	.37	1.6	239.0	1.6	238.2	.38	1.6
14:30	1.2	251.0	.37	1.3	249.9	1.5	250.9	.32	1.7
14:35	2.8	264.1	.44	2.7	260.4	2.7	254.8	.43	2.3
14:40	2.4	224.0	.30	2.6	226.2	2.7	221.6	.25	2.7
14:45	2.4	245.7	.98	2.5	247.6	2.3	245.1	.84	2.1
14:50	1.1	215.1	.67	1.1	235.4	1.3	247.2	.69	1.5
14:55	1.4	214.9	.00	1.4	205.0	1.3	229.7	.01	1.4
15:00	1.3	216.1	.09	1.3	247.9	1.5	257.7	.22	1.6
15:05	1.2	255.4	-.32	1.4	261.8	1.2	261.7	-.13	1.3
15:10	2.2	181.4	-.56	2.0	169.0	1.7	155.2	-.38	1.5
15:15	2.4	189.2	-.09	2.4	192.4	2.2	182.9	.03	2.3
15:20	2.0	217.0	.12	2.0	215.0	2.0	212.6	.12	2.1
15:25	1.8	235.1	.50	1.9	234.1	2.2	228.9	.37	2.3
15:30	1.9	228.4	.94	1.9	231.0	2.0	230.4	.95	2.2
15:35	1.3	246.9	.24	1.4	243.6	1.5	247.5	.12	1.5
15:40	2.5	225.3	-.30	2.6	221.6	2.8	223.1	-.30	2.5
15:45	2.2	232.4	.59	2.2	233.0	2.2	233.1	.58	1.5
15:50	2.2	227.9	.58	2.1	234.8	2.0	237.7	.66	2.6
15:55	2.3	266.7	-.18	2.2	265.7	2.4	270.0	-.14	2.6
16:00	4.0	293.0	-.17	4.0	297.1	4.0	301.4	-.21	
16:05	3.6	279.2	.58	3.5	277.5	3.4	279.0	.40	3.1
16:10	2.7	220.6	.00	2.9	220.2	3.0	219.7	-.07	3.3
16:15	2.2	248.0	.34	2.3	245.2	2.4	242.1	.45	2.6
16:20	1.7	245.1	.78	1.8	240.8	1.8	232.3	.78	2.3
16:25	2.8	261.0	-.14	3.0	259.1	3.0	259.7	-.21	3.0
16:30	3.0	276.9	.09	3.1	276.1	3.1	273.8	-.01	3.1
16:35	3.4	279.6	-.12	3.1	277.4	2.7	273.3	-.09	2.9
16:40	4.3	295.7	-.10	3.8	296.2	3.4	295.9	-.14	3.1
16:45	4.1	288.3	.05	4.0	285.1	3.8	282.6	.05	3.3
16:50	4.1	280.7	-.09	3.9	278.4	3.8	276.6	-.03	3.6
16:55	3.4	283.6	.05	3.2	280.6	2.9	280.9	.03	3.0
17:00	3.1	291.7	-.04	2.9	287.7	2.9	282.0	-.02	2.9
17:05	3.2	287.8	-.12	2.9	291.0	2.6	291.1	-.10	2.8
17:10	2.9	284.4	.04	2.6	282.6	2.5	283.8	.01	2.5
17:15	3.2	283.8	.02	2.9	283.3	2.5	284.4	.03	2.0
17:20	3.3	282.4	-.21	3.1	279.6	3.0	279.3	-.20	3.0
17:25	3.6	289.2	-.09	3.7	285.6	3.1	281.8	-.16	3.0
17:30	3.7	283.4	-.05	3.5	278.6	3.2	273.7	-.02	2.9
17:35	3.2	281.0	-.02	3.1	273.7	2.9	268.9	.02	3.0
17:40	3.0	277.0	-.01	2.8	273.6	2.7	271.0	.00	2.5
17:45	2.8	266.8	-.01	2.7	262.9	2.6	258.5	-.02	2.4
17:50	2.9	267.4	-.08	2.9	262.9	2.7	260.7	-.11	2.5
17:55	3.6	265.2	-.06	3.5	262.2	3.4	257.5	-.07	3.3
18:00	3.6	266.3	.07	3.6	264.8	3.4	261.5	.08	3.3
18:05	3.3	267.2	.09	3.5	266.9	3.4	264.7	.04	3.3
18:10	3.0	265.6	.12	3.1	262.2	2.9	258.4	.09	2.7

	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	2.7	269.9	.15	3.1	266.3	3.1	261.2	.20	3.0
18:20	3.1	266.1	.04	3.4	262.1	3.3	258.4	.06	3.2
18:25	2.8	269.1	-.09	3.2	265.5	3.5	260.5	-.04	3.6
18:30	2.8	273.3	-.02	3.0	268.2	3.4	264.0	-.03	3.4
18:35	3.3	264.2	-.04	3.4	260.9	3.4	258.8	-.02	3.1
18:40	3.5	266.2	-.19	3.5	261.5	3.5	258.3	-.17	3.6
18:45	3.1	269.2	-.24	3.4	265.9	3.4	263.5	-.28	3.6
18:50	2.6	272.7	-.11	2.7	270.8	3.0	264.9	-.15	3.3
18:55	2.6	288.3	-.06	2.8	286.4	2.8	276.2	-.09	3.0
19:00	2.5	289.0	-.11	2.6	289.9	2.6	285.0	-.25	2.9
19:05	1.6	284.2	-.44	1.8	287.0	2.1	295.6	-.37	2.3
19:10	1.8	274.2	-.22	2.0	272.8	2.1	270.7	-.25	2.3
19:15	2.2	276.9	-.23	2.3	275.5	2.4	273.9	-.27	2.3
19:20	2.4	288.1	-.26	2.7	284.2	2.9	285.0	-.17	3.2
19:25	2.1	282.9	.14	2.4	279.0	2.9	272.7	.09	3.1
19:30	2.3	279.3	.04	2.5	276.3	2.8	272.4	.06	3.1
19:35	2.9	287.3	-.06	3.2	285.3	3.4	280.1	-.06	3.7
19:40	3.1	288.4	-.05	3.3	283.8	3.6	281.0	-.11	3.7
19:45	3.1	288.8	-.07	3.6	283.8	3.7	278.6	-.06	3.6
19:50	3.3	277.5	-.17	3.9	273.5	3.7	269.2	-.18	3.5
19:55	3.4	274.6	-.07	3.9	271.6	3.9	269.3	-.08	4.2
20:00	3.3	275.3	.04	3.7	271.6	3.8	269.4	.04	4.1
20:05	3.7	281.3	-.08	3.9	279.0	3.9	276.0	-.07	3.9
20:10	3.7	282.0	.00	3.9	279.1	3.8	275.9	-.01	
20:15	3.5	281.0	-.05	3.7	277.7	3.9	274.3	-.06	3.7
20:20	3.8	284.7	-.20	4.1	282.6	4.0	280.8	-.26	4.1
20:25	4.1	280.4	-.13	4.2	279.4	4.3	278.6	-.12	
20:30	3.5	283.9	.08	3.3	282.2			.07	
20:35	3.1	296.8	-.01					-.01	
20:40	2.6	295.7	.13	3.1	294.9			.50	
20:45	2.0	307.2	.01					-.02	
20:50	1.6	301.6	.16					.17	
20:55	1.3	294.4	.01					.12	
21:00	1.2	311.4	-.10	1.1	284.4			.05	
21:05	1.6	307.0	-.03	1.4	311.4			-.05	
21:10	1.6	317.6	-.04	2.1	313.0			.05	
21:15	2.0	315.0	.05	2.3	313.0			.06	
21:20	2.3	314.8	.20	2.1	313.3			.19	
21:25	1.5	301.1	.15	1.5	284.2	1.5	276.0	.19	1.5
21:30	1.4	300.3	-.04	1.4	284.3	1.9	271.2	-.05	1.6
21:35	1.1	278.7	.07	1.1	269.0	1.4	280.1	.02	1.5
21:40	.9	260.2	.05	1.1	266.2	1.4	267.0	-.02	1.6
21:45	1.2	237.6	.01	1.2	240.9	1.6	249.0	-.04	1.7
21:50	1.1	238.6	.03	1.1	244.0	1.5	247.7	.06	1.6
21:55	1.3	212.3	-.03	1.3	225.1	1.4	227.9	.02	1.5
22:00	1.1	234.2	.02	1.3	232.4	1.6	237.1	-.04	1.6
22:05	.7	314.8	-.08	.6	266.8	1.1	252.2	-.08	1.4
22:10	.7	7.2	.05	.8	275.7	1.8	256.5	.16	.6
22:15	.7	232.6	.16	.7	238.4	.9	254.9	.06	.9
22:20	.6	214.3	.12	.7	242.1	.8	244.5	.07	1.0
22:25	.6	222.9	-.80	.7	242.3	.8	253.7	-.08	1.0
22:30	.7	210.2	1.49	.7	219.5	.8	223.1		.8
22:35	.8	182.1	.00	.8	194.3	.9	211.2	-.08	.9
22:40	.5	197.6	.10	.5	197.0	.7	224.0	-.11	.9
22:45	.8	2.1	.08	.8	330.2			.18	.6
22:50	.6	336.8	.17	.7	289.9	.9	213.3	.23	1.2









	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									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50									
09:55									
10:00									
10:05									
10:10									
10:15									
10:20									
10:25									
10:30									
10:35		.76							
10:40		.92							
10:45		-.05							
10:50		.30			.05				
10:55	135.5	.41			.34			.59	
11:00	128.5	.44	1.8	130.2	.51	1.7	134.4	.52	1.6
11:05	134.0	.30	1.4	133.1	.29	1.6	132.6	.31	1.4
11:10	131.8	.19	1.1	143.3	.16	1.2	137.4	.27	1.2
11:15	128.0	.43	1.2	119.6	.58	1.4	118.3	.62	1.4
11:20	123.7	.31	1.1	117.2	.37	1.4	108.4	.41	1.7
11:25	155.9	.10	.8	148.1	.10	1.1	120.6	.04	1.1
11:30	172.7	.37	.7	140.5	.39	.7	111.4	.42	.6
11:35	33.9	.59	.7	77.8	.37	.8	177.0	.11	.8
11:40	300.6	.11	1.1	288.7	.05	.9	274.3	.08	.8
11:45	251.3	.29	1.3	262.1	.18	1.5	276.8	.02	1.4
11:50	257.5	-.39	2.7	248.5	-.33	2.7	241.4	-.37	2.5
11:55	255.4	.29	1.7	260.2	.33	1.5	268.4	.49	1.3
12:00	228.3	.42	1.2	231.0	.36	1.0	232.6	.26	1.0
12:05	277.8	-1.08	2.4	265.4	-.85	2.5	252.1	-.66	2.5
12:10	265.7	-.05	2.7	256.8	.05	2.7	249.0	.20	2.8
12:15	250.8	.40	1.7	244.5	.39	1.8	237.3	.30	1.9
12:20	229.2	.37	2.5	226.2	.35	2.5	223.2	.26	2.8
12:25	230.8	.37	2.0	227.3	.29	2.0	221.0	.29	2.3
12:30	212.1	-.21	1.6	227.4	-.12	1.3	226.7	-.08	1.2
12:35	268.0	-.16	2.6	268.9	-.10	2.6	269.5	-.11	2.4
12:40	273.5	-.08	2.1	271.5	-.01	1.9	267.5	-.12	1.9
12:45	245.1	.23	2.0	237.6	.27	2.0	227.2	.32	1.8
12:50	201.7	-.34	2.1	203.7	-.11	2.2	199.7	-.04	2.4
12:55	271.9	-.06	2.5	269.3	-.05	2.5	268.5	-.06	2.6
13:00	258.7	.09	2.7	249.1	.11	2.7	244.4	.01	2.9
13:05	245.8	.01	2.1	244.4	.04	2.2	237.1	-.02	2.5
13:10	245.7	.34	3.0	242.9	.31	3.1	242.7	.24	3.4
13:15	226.4	-.25	2.6	225.1	-.33	2.5	221.5	-.54	2.6
13:20	259.1	.71	1.4	260.7	.82	1.5	260.4	.78	1.6
13:25	196.4	-.56	2.1	187.6	-.59	2.3	204.3	-.44	1.9
13:30	257.8	-.48	2.3	255.8	-.50	2.0	264.0	-.44	1.9

	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	235.5	.81	2.4	231.2	.73	2.5	227.7	.67	2.1
13:40	237.0	.70	1.9	245.5	.78	2.0	251.9	.81	2.8
13:45	220.2	.45	2.3	218.6	.36	2.3	210.7	.36	2.6
13:50	220.3	.28	2.3	230.3	.29	2.0	225.7	.54	
13:55	231.1	.93	1.6	238.4	.81	2.2	257.8	.71	
14:00	227.5	.19	2.0	227.4	.43	2.4	235.2	.45	
14:05	207.0	.55	2.1	203.6	.74			.78	
14:10	74.1	-.17	1.4	51.8	-.25	1.4	85.0	-.93	
14:15	222.8	-.80	2.4	209.5	-.89	2.7	205.0	-.86	
14:20	251.3	.49	1.9	252.2	.55			.61	
14:25	233.6	.34	2.1	253.6	.43			.41	
14:30	244.5	.38	2.2	245.6	.51			.18	
14:35	256.3	.33	2.3	248.1	.27			.18	
14:40	222.3	.53	2.2	217.2	.50	2.8	213.9	.35	
14:45	244.2	.69	1.9	239.6	.55	3.4	251.0	.87	
14:50	259.5	.67	1.8	260.6	.73			.07	
14:55	251.4	.31	1.0	258.8	.60	1.0	281.6	.26	
15:00	261.8	.23	1.5	267.8	.40	1.8	278.1	.11	
15:05	264.2	.39	.9	276.1	.50			.47	
15:10	146.9	-.24	2.7	139.9	-.12			.19	
15:15	183.3	.23	2.6	190.1	-.14			-1.02	
15:20	210.4	.07	2.6	222.9	.40				
15:25	227.3	.48	1.4	227.6	.35			-1.53	
15:30	240.0	1.04			.88			1.70	
15:35	241.1	.42	1.8	263.3	.20			.52	
15:40	211.0	-.52	2.5	211.5	-.26			.25	
15:45	208.7	.54			.37			.39	
15:50	239.6	.91	1.9	246.3	1.25			1.14	
15:55	263.9	.05	3.5	271.3	.14			-1.86	
16:00		.14			.82			-2.38	
16:05	282.0	-.03			-.18				
16:10	220.8	-.29			-.20			1.00	
16:15	242.6	.60	1.6	237.9	.83			.95	
16:20	236.0	.75	1.9	235.0	1.40			.97	
16:25	259.2	-.13	2.9	261.3	-.05			.78	
16:30	267.2	-.04			.37			-.88	
16:35	269.1	.01	2.8	258.2	.10	1.5	262.4	.67	
16:40	294.7	-.32			-.16			-1.32	
16:45	279.7	.08			-.18			-.13	
16:50	276.5	-.21	3.1	281.7	-.19			-1.02	
16:55	278.9	-.05	2.9	272.2	-.07			.21	
17:00	275.5	.03	3.0	268.6	-.01			-.30	
17:05	290.2	-.14	2.5	283.7	-.09	3.4	281.7	.07	1.7
17:10	284.5	.01	2.3	280.3	.23	2.8	274.0	.13	
17:15	284.5	.03	2.2	280.8	-.01			.30	
17:20	276.8	-.19	2.9	275.0	-.21	3.0	282.0	-.33	
17:25	275.7	-.09	2.9	276.2	-.11	2.5	277.1	-.17	2.7
17:30	269.2	.04	2.9	281.0	.07	2.7	287.7	.05	2.3
17:35	264.0	.00	2.7	263.6	.06	2.7	270.5	-.04	2.4
17:40	269.4	.03	2.3	266.6	.10	2.0	278.7	.03	3.2
17:45	253.4	.06	2.1	251.1	-.08	1.9	277.4	.17	
17:50	257.5	-.04	2.3	253.3	-.03	2.5	238.6	.01	
17:55	254.5	.00	3.0	256.8	.06			-.51	
18:00	258.3	.10	3.2	253.3	.12	3.0	248.3	.14	
18:05	261.0	.11	3.2	255.8	.04			-.15	
18:10	254.1	.14	2.8	253.2	.07			.05	

	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	257.3	.22	2.8	254.6	.16	3.7	252.3	.09	
18:20	254.7	-.05	3.1	251.0	-.15			-.21	
18:25	258.8	.01	3.4	255.0	.05	2.7	256.8	.02	4.6
18:30	260.7	.01	3.2	255.4	.02	3.1	247.9	.06	
18:35	257.7	.03	3.0	254.5	-.04			.04	
18:40	257.9	-.11	3.3	257.7	-.15	3.2	254.4	-.07	
18:45	260.3	-.24	3.6	254.2	-.24	3.2	254.6	-.15	
18:50	259.6	-.20	2.9	259.5	-.25			-.05	
18:55	266.7	-.11	2.7	267.0	-.17			-.05	
19:00	276.2	-.13	3.0	267.2	-.18	2.4	268.8	-.25	3.4
19:05	285.2	-.36	2.4	273.9	-.38	2.6	264.4	.07	
19:10	263.7	-.36	2.7	261.3	-.38			-1.06	
19:15	274.6	-.22	2.2	269.7	-.36			-.88	
19:20	284.3	.00	3.3	281.6	-.13	4.3	281.9	-.02	
19:25	272.0	.10	2.9	268.7	-.01	2.9	268.5	.08	2.7
19:30	266.9	.04	2.8	260.4	.07	3.0	256.8	-.21	
19:35	274.3	-.03	3.5	271.2	-.08	3.2	279.7	-.34	
19:40	277.1	-.20	3.3	276.5	-.17	2.6	271.3	-.22	3.1
19:45	278.0	-.16	3.1	277.1	-.13	2.7	277.0	.15	
19:50	266.2	-.20	3.5	265.8	-.18			-.52	
19:55	267.1	-.16	4.2	263.3	-.26	4.3	263.2	-1.03	
20:00	266.3	.09	4.1	264.2	.05	3.1	262.2	.08	1.6
20:05	272.3	-.08	4.1	270.3	-.17	4.4	269.7	-.19	5.0
20:10		.12			1.17				
20:15	273.5	-.04			-.68				
20:20	282.0	-.28			-.21				
20:25		-1.13							
20:30									
20:35		.81			-.52			-.64	
20:40					-.02				
20:45									
20:50		.32			-.07			-.33	
20:55		-.17			-.49			.23	
21:00		-1.53			-.84			.13	
21:05								-.40	
21:10		1.02			.64				
21:15		-.47			-.46				
21:20		.24			-.69	2.9	240.8	.00	2.6
21:25	272.4	.05	1.9	269.7	.15	2.1	262.8	.14	2.5
21:30	280.0	-.06	1.6	274.8	.04	2.0	268.6	-.01	3.0
21:35	267.6	.07	1.8	261.9	.11	2.5	258.9	.30	
21:40	259.2	.07	1.7	257.9	-.23			.10	
21:45	245.5	.01	1.8	239.1	.04			.21	
21:50	241.8	.11	1.9	238.7	.10			-.10	
21:55	227.0	.00	1.9	229.7	-.04			.02	
22:00	245.5	-.03	2.0	239.4	-.05	2.2	242.2	.21	
22:05	239.7	-.06	1.4	275.0	-.34			-.20	
22:10	241.7	-.07	.6	257.6	.06	1.0	203.0	.21	
22:15	249.4	.19	1.1	256.3	-.01			.57	
22:20	237.8	.02	1.0	240.2	.23			.08	
22:25	246.1		.9	227.5					
22:30	233.9		1.1	202.9		1.6	277.3		
22:35	211.2	-.10	1.2	212.1	-.15			.08	
22:40	244.6	-.46	.4	227.5	-.36				
22:45	271.6	-.64			.32			-.51	
22:50	251.3	-.04	1.0	259.9	.13			1.16	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/7/2022

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	121.2	5.5	118.3				
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	97.8						
01:10							
01:15	100.9						
01:20	109.2	2.3	111.9				
01:25	102.3	1.1	121.4				
01:30	60.8	1.0	113.0	1.2	134.2		
01:35	99.1	1.0	116.6	1.0	158.2		
01:40		1.5	164.0	1.7	169.3		
01:45		1.7	152.1	2.0	174.0		
01:50				1.5	170.3		
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35	250.1	3.1	248.1				
02:40	233.8						
02:45	232.1						
02:50							
02:55							
03:00	212.5						
03:05							
03:10	167.7						
03:15	194.5	1.5	173.8				
03:20	201.3						
03:25	147.1						
03:30	160.8						
03:35	147.1						
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	115.6						
05:50	86.8						
05:55	57.8						
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30							
10:35							
10:40							
10:45							
10:50							
10:55							
11:00	137.5	1.6	132.1				
11:05	130.8	1.8	131.8				
11:10	134.6	1.4	133.3	1.5	138.1		
11:15	105.5	1.5	98.6	1.6	113.0		
11:20	104.1	1.6	111.1	1.6	135.3		
11:25	115.2	.6	131.4	.9	156.2		
11:30	126.7	.7	143.1	.9	156.8		
11:35	187.4	.9	189.1	1.3	182.8		
11:40	247.0	.8	217.6	.9	217.7		
11:45	276.3	1.3	247.4	1.2	222.2		
11:50	236.5	2.1	232.3	1.8	233.3		
11:55	261.1	1.2	232.5	1.6	214.7		
12:00	226.1	1.2	216.4	1.4	211.7		
12:05	242.9	2.7	238.9	3.1	240.4		
12:10	242.2	2.8	242.8	2.6	237.3		
12:15	229.3	2.1	221.1	2.3	221.6		
12:20	222.6	3.0	223.2	3.2	220.0		
12:25	217.0	2.3	212.6	2.5	208.0		
12:30	216.0	1.3	207.7	1.4	196.9		
12:35	269.4	2.1	272.5	2.1	266.9		
12:40	265.9	2.3	257.9	2.2	246.9		
12:45	218.4	2.3	218.7	2.6	222.7		
12:50	202.5	2.6	203.9	2.8	206.5		
12:55	259.7	2.7	256.7	2.6	244.1		
13:00	242.6	3.1	240.6	3.1	239.4		
13:05	230.5	2.8	236.9	2.7	238.8		
13:10	239.3						
13:15	215.2	3.1	209.8	3.9	220.4		
13:20	276.3	2.3	278.8	1.9	274.6		
13:25	197.5	1.2	207.8				
13:30	255.2	1.9	250.9				

	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	221.5	2.0	224.8				
13:40	257.9	2.5	246.9	2.2	244.6		
13:45	218.2						
13:50							
13:55							
14:00							
14:05							
14:10							
14:15							
14:20							
14:25							
14:30							
14:35							
14:40							
14:45							
14:50							
14:55							
15:00							
15:05							
15:10							
15:15							
15:20							
15:25							
15:30							
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20							
16:25							
16:30							
16:35							
16:40							
16:45							
16:50							
16:55							
17:00							
17:05	285.4						
17:10							
17:15							
17:20							
17:25	294.8	2.8	313.1	3.0	317.4		
17:30	296.2	2.6	301.7	3.3	299.0		
17:35	293.5	2.7	299.0	3.1	289.5		
17:40	303.2	2.8	307.8				
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	255.9	3.4	261.5				
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00	257.5						
19:05		3.2	259.7	4.0	242.7		
19:10							
19:15		2.2	271.6				
19:20							
19:25	289.3						
19:30							
19:35							
19:40	273.1						
19:45							
19:50							
19:55							
20:00	259.4						
20:05	265.4						
20:10							
20:15							
20:20							
20:25							
20:30							
20:35							
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20	252.0	2.3	267.1				
21:25	262.0						
21:30	259.6						
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>	205.5	2.1	209.6	2.1	212.9		
<b>Max</b>	303.2	5.5	313.1	4.0	317.4		
<b>Max Hour</b>	17:40	00:00	17:25	19:05	17:25		
<b>Min</b>	57.8	.6	98.6	.9	113.0		
<b>Count</b>	68	49	49	36	36	0	0
<b>Total</b>							