

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/24/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	20.1	989.00	97.0	1.0	29.3	-.03	1.6	34.1	-.08
00:05	20.1	989.00	97.0	.9	17.6	.07	1.5	27.8	.08
00:10	19.9	989.00	97.0	.5	36.8	.00	1.0	46.0	.01
00:15	19.9	989.00	97.0	.5	25.7	.09	1.0	50.4	.07
00:20	19.9	989.00	97.0	1.2	14.2	.02	1.4	37.7	-.01
00:25	19.9	989.00	97.0	1.2	14.5	.13	1.6	25.3	.15
00:30	19.8	989.00	97.0	.3	19.6	-.04	.9	27.4	.04
00:35	19.8	989.00	97.0	.2	165.0	.08	.6	33.3	.10
00:40	19.6	989.00	97.0	.4	19.9	.03	1.1	36.4	-.02
00:45	19.6	989.00	97.0	.2	351.3	-.01	.9	24.3	-.05
00:50	19.5	989.00	97.0	.2	322.3	-.06	.6	31.8	-.02
00:55	19.5	989.00	97.0	.3	254.4	-.02	.3	357.0	.05
01:00	19.4	989.00	97.0	.5	324.2	-.03	.7	355.9	.04
01:05	19.4	989.00	97.0	.4	330.1	-.15	.6	353.6	-.02
01:10	19.2	989.00	97.0	.6	312.1	-.02	.7	337.2	.03
01:15	19.2	989.00	97.0	.2	294.8	-.06	.5	355.4	-.04
01:20	19.2	989.00	97.0	.3	91.6	-.04	.4	47.5	.04
01:25	19.2	989.00	97.0	.4	20.2	.06	.6	45.6	.11
01:30	19.2	989.00	97.0	.4	3.6	-.10	.6	35.4	-.04
01:35	19.2	989.00	97.0	.3	299.0	-.22	.5	357.3	-.18
01:40	19.1	989.00	97.0	.1	162.1	.06	.3	143.7	.18
01:45	19.1	989.00	97.0	.3	63.7	.08	.7	42.5	.08
01:50	18.9	989.00	97.0	.7	37.2	.08	1.1	36.3	.06
01:55	18.9	989.00	97.0	.9	11.2	.10	1.2	19.7	.13
02:00	19.0	989.00	97.0	1.1	358.4	.07	1.6	11.6	.08
02:05	19.0	989.00	97.0	1.1	11.4	-.05	1.6	21.7	.03
02:10	18.9	989.00	97.0	.9	351.4	-.23	.9	8.3	.03
02:15	18.9	989.00	97.0	.6	343.8	-.23	.7	19.7	-.23
02:20	18.8	989.00	97.0	.6	17.0	-.13	1.0	5.7	-.01
02:25	18.8	989.00	97.0	.6	65.7	-.02	.8	34.9	.05
02:30	18.6	989.00	97.0	.6	21.5	.04	.9	16.2	.07
02:35	18.6	989.00	97.0	.9	13.0	.00	1.3	8.5	.03
02:40	18.6	989.00	97.0	.7	22.2	.08	1.2	9.6	.12
02:45	18.6	989.00	97.0	.4	16.1	.06	.9	12.2	.13
02:50	18.5	989.00	97.0	.4	7.3	.00	.8	15.6	.07
02:55	18.5	989.00	97.0	.3	40.4	.04	.8	21.3	.00
03:00	18.4	989.00	97.0	.3	62.6	-.04	.8	27.4	-.04
03:05	18.4	989.00	97.0	.4	39.3	.03	.9	20.4	.02
03:10	18.3	989.00	97.0	.8	357.9	-.02	1.1	5.9	-.06
03:15	18.3	989.00	97.0	.5	358.9	-.05	.8	1.6	-.09
03:20	18.2	989.00	98.0	.2	192.2	.00	.3	20.1	.02
03:25	18.2	989.00	98.0	.2	9.0	.08	.6	18.2	.10
03:30	18.2	989.00	98.0	.4	36.6	-.02	.8	21.8	.04
03:35	18.2	989.00	98.0	.8	22.8	.01	1.2	19.4	-.02
03:40	18.1	989.00	98.0	.9	27.2	.07	1.4	21.4	.08
03:45	18.1	989.00	98.0	.3	70.4	-.12	.6	39.4	-.07
03:50	18.0	989.00	98.0	.3	6.6	.03	.7	19.2	.06
03:55	18.0	989.00	98.0	.4	35.5	-.04	.8	30.3	-.04
04:00	18.0	989.00	98.0	.4	36.3	-.06	.8	38.0	.00
04:05	18.0	989.00	98.0	.2	50.3	-.01	.6	15.9	.02
04:10	17.9	989.00	98.0	.3	173.3	-.03	.3	35.3	.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	17.9	989.00	98.0	.7	195.1	.12	.3	66.6	-.01
04:20	17.8	989.00	98.0	.6	191.7	.27	.2	52.0	.00
04:25	17.8	989.00	98.0	.5	215.3	.41	.5	34.4	.00
04:30	17.8	989.00	98.0	.2	255.6	.29	.8	17.7	-.01
04:35	17.8	989.00	98.0	.7	1.4	.11	1.2	19.2	-.07
04:40	17.8	989.00	98.0	1.0	34.5	-.29	1.0	20.7	.26
04:45	17.8	989.00	98.0	.9	27.8	-.07	1.0	23.7	.06
04:50	17.7	989.00	98.0	.5	35.4	-.05	.7	42.1	.08
04:55	17.7	989.00	98.0	.5	24.1	-.12	.7	21.8	.10
05:00	17.6	989.00	98.0	.9	7.4	-.12	1.2	12.7	.02
05:05	17.6	989.00	98.0	.8	6.3	-.08	1.3	18.8	.02
05:10	17.6	989.00	98.0	.3	339.5	-.12	.5	32.4	.04
05:15	17.6	989.00	98.0	.2	35.0	-.14	.4	37.5	-.03
05:20	17.4	989.00	98.0	.3	292.7	-.33	.2	120.6	.04
05:25	17.4	989.00	98.0	.2	320.1	-.18	.2	79.4	.01
05:30	17.3	989.00	98.0	.5	323.3	-.19	.6	355.2	-.03
05:35	17.3	989.00	98.0	.8	339.6	-.06	.8	349.2	.02
05:40	17.3	989.00	98.0	.7	330.2	-.21	.7	347.0	.06
05:45	17.3	989.00	98.0	.6	334.0	-.19	.5	9.0	.07
05:50	17.2	989.00	98.0	.6	350.0	-.35	.5	6.6	-.06
05:55	17.2	989.00	98.0	.6	343.6	-.24	.7	358.5	-.05
06:00	17.2	989.00	98.0	.9	355.7	-.14	.9	.3	.00
06:05	17.2	989.00	98.0	1.2	5.7	-.25	1.2	18.0	-.01
06:10	17.2	989.00	98.0	.9	26.1	-.23	.9	25.0	.00
06:15	17.2	989.00	98.0	.6	56.2	-.33	.4	7.7	-.19
06:20	17.1	989.00	98.0	.6	157.2	-.15	.7	17.3	-.29
06:25	17.1	989.00	98.0	.8	165.2	.33	.7	51.4	-.07
06:30	17.2	989.00	98.0	.6	190.6	.37	.6	3.1	-.02
06:35	17.2	989.00	98.0	.7	190.9	.43	.7	7.0	.04
06:40	17.1	989.00	98.0	.4	176.7	.42	.9	13.3	.05
06:45	17.1	989.00	98.0	.2	101.4	.19	1.1	15.6	-.02
06:50	17.0	990.00	98.0	.6	63.6	-.28	.8	20.3	-.05
06:55	17.0	990.00	98.0	.6	167.2	-.32	.6	16.7	-.03
07:00	16.9	990.00	98.0	.7	16.8	-.06	.9	13.9	.20
07:05	16.9	990.00	98.0	1.0	10.9	-.04	1.6	11.9	.09
07:10	16.9	990.00	98.0	1.2	13.8	-.65	1.2	34.7	-.32
07:15	16.9	990.00	98.0	1.6	32.1	-.18	1.8	35.5	-.10
07:20	17.0	990.00	99.0	1.5	28.1	-.17	1.8	27.4	-.14
07:25	17.0	990.00	99.0	1.3	33.6	-.16	1.5	25.6	-.17
07:30	16.9	990.00	98.0	1.1	28.6	-.14	1.4	19.8	-.14
07:35	16.9	990.00	98.0	.7	22.3	-.08	1.1	12.0	-.05
07:40	16.9	990.00	99.0	.7	12.9	-.03	1.1	12.9	.02
07:45	16.9	990.00	99.0	.8	5.7	-.14	.9	19.2	-.12
07:50	17.1	990.00	99.0	1.0	10.1	-.31	1.4	25.7	-.30
07:55	17.1	990.00	99.0	1.7	26.0	-.28	2.1	33.2	-.20
08:00	17.4	990.00	99.0	1.7	39.7	-.26	1.7	34.0	-.23
08:05	17.4	990.00	99.0	1.4	32.5	-.05	1.7	24.8	-.04
08:10	17.5	990.00	98.0	1.4	35.0	-.12	1.6	36.5	-.10
08:15	17.5	990.00	98.0	1.4	36.2	.01	1.4	21.5	-.04
08:20	17.6	990.00	98.0	.9	23.3	-.17	1.1	5.5	-.15
08:25	17.6	990.00	98.0	.9	23.8	.05	1.0	3.1	.01
08:30	17.9	990.00	97.0	.9	57.3	-.05	1.0	41.0	-.10
08:35	17.9	990.00	97.0	.8	55.8	-.15	1.4	39.3	-.17
08:40	18.3	991.00	96.0	1.4	37.8	.00	1.9	32.4	.00
08:45	18.3	991.00	96.0	1.7	32.2	.10	2.0	30.6	.06
08:50	19.0	991.00	94.0	1.9	33.6	.03	2.2	30.2	.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	19.0	991.00	94.0	1.7	33.5	-.08	1.9	36.1	-.07
09:00	19.7	991.00	91.0	1.7	30.4	.03	1.7	39.5	.04
09:05	19.7	991.00	91.0	1.8	29.8	-.10	2.0	35.5	-.05
09:10	19.9	991.00	90.0	2.2	18.5	-.15	2.2	27.4	-.06
09:15	19.9	991.00	90.0	2.0	28.8	-.13	2.4	31.2	-.09
09:20	20.3	991.00	89.0	2.1	24.2	-.16	2.2	31.4	-.15
09:25	20.3	991.00	89.0	2.7	24.2	-.25	2.6	30.6	-.20
09:30	20.9	991.00	86.0	2.8	27.5	-.12	3.0	31.3	-.11
09:35	20.9	991.00	86.0	2.8	40.4	-.17	3.0	43.7	-.07
09:40	22.0	991.00	82.0	2.6	20.9	-.22	3.0	24.6	-.20
09:45	22.0	991.00	82.0	2.9	34.6	-.17	3.0	36.7	-.11
09:50	22.9	991.00	78.0	2.9	30.7	.01	3.0	32.2	.06
09:55	22.9	991.00	78.0	2.6	34.3	.19	2.5	33.7	.25
10:00	23.7	991.00	75.0	1.8	36.7	.06	2.0	35.8	.15
10:05	23.7	991.00	75.0	1.6	27.2	-.02	1.5	36.6	.09
10:10	24.1	991.00	73.0	1.6	20.0	-.21	1.6	18.8	-.15
10:15	24.1	991.00	73.0	1.8	18.5	-.14	1.7	28.2	-.12
10:20	24.7	991.00	73.0	1.6	30.3	.02	1.7	40.8	.11
10:25	24.7	991.00	73.0	1.0	22.0	.00	1.0	25.2	.03
10:30	25.2	991.00	70.0	1.0	8.5	.27	.8	22.1	.35
10:35	25.2	991.00	70.0	1.0	347.1	.32	.8	7.9	.47
10:40	25.5	991.00	69.0	.8	319.7	-.11	.8	307.4	-.11
10:45	25.5	991.00	69.0	1.5	20.7	.14	1.4	20.5	.17
10:50	26.0	991.00	68.0	1.1	18.9	.02	1.2	11.8	.14
10:55	26.0	991.00	68.0	1.3	350.6	.20	1.5	345.2	.23
11:00	26.7	991.00	63.0	1.1	351.2	.12	1.1	18.1	.11
11:05	26.7	991.00	63.0	1.0	34.3	-.37	1.2	326.2	-.53
11:10	26.9	991.00	63.0	1.1	240.5	.34	1.0	225.9	.31
11:15	26.9	991.00	63.0	1.0	276.8	-.47	.9	238.8	-.50
11:20	26.6	991.00	64.0	1.2	299.3	.27	1.4	306.0	.06
11:25	26.6	991.00	64.0	1.9	86.4	-.06	2.2	80.9	-.01
11:30	27.0	991.00	63.0	1.2	45.1	.20	1.4	62.5	.43
11:35	27.0	991.00	63.0	1.6	154.7	-.80	1.9	150.9	-.92
11:40	27.5	991.00	62.0	2.2	142.2	.36	2.3	132.7	.41
11:45	27.5	991.00	62.0	1.1	131.6	.38	1.4	136.3	.40
11:50	27.4	991.00	61.0	.6	90.7	-.43	.8	84.5	-.78
11:55	27.4	991.00	61.0	.9	331.3	-.18	1.3	358.3	-.27
12:00	28.2	990.00	59.0	1.4	16.1	-.06	1.5	17.7	.04
12:05	28.2	990.00	59.0	1.4	333.2	.17	1.4	321.3	.25
12:10	28.5	990.00	58.0	1.1	322.6	.03	.9	329.2	-.03
12:15	28.5	990.00	58.0	.9	308.5	.59	1.0	322.8	.60
12:20	28.3	990.00	58.0	1.6	98.9	.06	1.7	93.6	.15
12:25	28.3	990.00	58.0	.8	98.1	-.07	.9	97.5	-.16
12:30	29.0	990.00	57.0	1.3	14.9	-.51	1.4	17.4	-.64
12:35	29.0	990.00	57.0	1.2	11.4	.27	1.0	15.1	.36
12:40	29.0	990.00	56.0	1.6	65.1	.03	1.7	66.6	-.11
12:45	29.0	990.00	56.0	1.0	38.6	-.18	1.1	56.6	-.11
12:50	28.9	990.00	56.0	1.3	10.2	.04	1.4	13.5	.05
12:55	28.9	990.00	56.0	1.4	28.4	.04	1.3	35.9	.06
13:00	29.4	990.00	55.0	1.8	48.6	-.35	1.9	41.9	-.33
13:05	29.4	990.00	55.0	1.7	79.1	-.05	2.0	74.1	-.07
13:10	29.6	990.00	52.0	.9	42.1	-.27	1.4	61.1	-.28
13:15	29.6	990.00	52.0	1.1	112.6	-.61	1.4	115.9	-.77
13:20	30.2	990.00	52.0	1.1	5.7	-.48	1.4	17.2	-.69
13:25	30.2	990.00	52.0	1.6	55.5	.23	1.7	60.3	.24
13:30	30.0	990.00	50.0	1.5	46.8	.06	1.6	51.6	.15

	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	30.0	990.00	50.0	.8	25.7	.63	1.0	42.2	.55
13:40	29.8	990.00	50.0	1.9	112.9	.45	2.2	111.8	.42
13:45	29.8	990.00	50.0	1.7	104.2	-.85	2.3	100.3	-.88
13:50	30.1	990.00	50.0	2.2	140.4	.21	2.5	139.9	.21
13:55	30.1	990.00	50.0	1.2	113.9	-.85	1.8	118.5	-1.01
14:00	30.7	990.00	48.0	2.1	142.2	-.58	2.4	140.5	-.66
14:05	30.7	990.00	48.0	2.3	154.7	-.51	2.8	150.7	-.58
14:10	30.6	990.00	45.0	1.4	122.7	-.72	1.8	129.6	-.81
14:15	30.6	990.00	45.0	1.2	52.4	-.70	1.5	55.1	-.96
14:20	30.5	990.00	46.0	1.5	95.9	-.32	2.1	107.1	-.32
14:25	30.5	990.00	46.0	1.1	89.2	.06	1.4	98.9	-.15
14:30	30.6	990.00	44.0	1.3	67.2	.65	1.3	73.1	.67
14:35	30.6	990.00	44.0	.8	91.0	.42	.8	97.1	.54
14:40	30.8	989.00	42.0	1.6	301.9	-.24	1.5	313.5	-.17
14:45	30.8	989.00	42.0	.8	316.4	-.38	.8	333.9	-.68
14:50	31.2	989.00	43.0	1.3	159.4	-.39	1.7	161.7	-.30
14:55	31.2	989.00	43.0	1.2	128.2	-.80	1.3	139.5	-1.23
15:00	31.7	989.00	42.0	2.1	183.5	-.05	2.2	178.7	-.22
15:05	31.7	989.00	42.0	2.1	215.3	-.11	2.2	203.6	-.10
15:10	31.5	989.00	41.0	2.1	179.5	-.46	2.3	177.3	-.68
15:15	31.5	989.00	41.0	1.8	145.7	-.59	2.2	148.3	-.71
15:20	31.6	989.00	39.0	1.8	189.6	-.19	1.9	192.3	-.27
15:25	31.6	989.00	39.0	1.1	172.7	-.05	1.4	157.9	-.01
15:30	31.6	989.00	39.0	1.4	258.2	-.60	1.6	237.6	-.64
15:35	31.6	989.00	39.0	1.7	262.2	-.06	2.0	259.2	-.05
15:40	31.9	989.00	40.0	1.4	253.6	-.03	1.9	250.0	-.15
15:45	31.9	989.00	40.0	1.3	203.6	.26	1.5	202.8	.31
15:50	31.7	989.00	41.0	1.0	246.8	-.06	1.3	247.7	-.06
15:55	31.7	989.00	41.0	1.1	220.6	-.33	1.4	229.7	-.11
16:00	31.3	989.00	41.0	1.3	281.0	-.07	1.3	260.0	.11
16:05	31.3	989.00	41.0	.7	19.1	.02	.7	54.9	-.12
16:10	31.4	989.00	40.0	.6	298.3	-.36	1.0	285.6	-.70
16:15	31.4	989.00	40.0	.8	238.3	-.73	1.1	237.3	-.87
16:20	31.5	989.00	43.0	1.5	238.7	-.25	1.8	227.0	-.27
16:25	31.5	989.00	43.0	1.2	228.0	-.26	1.6	233.2	-.17
16:30	31.8	989.00	40.0	1.1	172.2	-.26	1.4	173.9	-.41
16:35	31.8	989.00	40.0	.9	153.5	-.49	1.2	132.4	-.48
16:40	31.0	989.00	43.0	1.0	118.8	-.42	1.3	103.7	-.53
16:45	31.0	989.00	43.0	1.6	87.0	-.05	1.8	89.3	-.04
16:50	30.8	988.00	46.0	1.7	86.3	-.05	1.8	85.9	-.08
16:55	30.8	988.00	46.0	1.4	97.8	.24	1.4	100.7	.35
17:00	30.9	988.00	45.0	1.0	102.8	.03	1.0	101.8	.15
17:05	30.9	988.00	45.0	1.1	87.2	.29	1.0	86.6	.32
17:10	30.9	988.00	42.0	.7	82.6	.11	.8	96.4	.16
17:15	30.9	988.00	42.0	1.1	55.7	-.04	.9	51.2	-.03
17:20	30.4	988.00	48.0	1.0	64.0	-.06	.9	63.3	-.03
17:25	30.4	988.00	48.0	1.1	54.9	-.05	1.2	44.2	-.05
17:30	30.0	988.00	54.0	1.2	60.6	.07	1.3	51.1	.05
17:35	30.0	988.00	54.0	.6	20.3	-.17	.7	27.4	-.25
17:40	29.8	988.00	54.0	.6	18.4	-.07	.5	31.4	-.23
17:45	29.8	988.00	54.0	.5	351.9	-.06	.6	8.1	-.21
17:50	29.9	988.00	58.0	.8	32.8	.03	.8	26.6	.01
17:55	29.9	988.00	58.0	.7	52.3	.03	.6	56.7	-.03
18:00	29.5	988.00	61.0	.7	59.1	.02	.7	54.9	.01
18:05	29.5	988.00	61.0	.8	76.5	-.04	.8	80.6	-.05
18:10	29.1	988.00	64.0	1.2	76.6	-.08	1.3	73.7	-.07

	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	29.1	988.00	64.0	.8	81.4	-.01	1.0	73.6	.02
18:20	28.9	988.00	65.0	.6	73.6	-.13	.8	70.0	-.10
18:25	28.9	988.00	65.0	.7	89.6	-.06	.7	84.7	-.06
18:30	29.4	988.00	64.0	.4	109.0	-.10	.6	105.5	-.07
18:35	29.4	988.00	64.0	.3	182.8	-.44	.5	127.6	-.58
18:40	30.1	989.00	61.0	.5	154.3	-.34	.8	153.1	-.33
18:45	30.1	989.00	61.0	.3	151.2	-.03	.6	166.4	.06
18:50	29.3	988.00	62.0	.4	94.8	-.12	.5	99.1	-.12
18:55	29.3	988.00	62.0	1.0	81.0	-.07	1.1	83.1	-.13
19:00	28.1	988.00	68.0	1.3	72.7	-.02	1.4	75.5	-.04
19:05	28.1	988.00	68.0	1.5	68.5	-.01	1.6	72.8	-.01
19:10	27.8	988.00	69.0	1.6	66.7	.01	1.7	65.4	.00
19:15	27.8	988.00	69.0	1.4	60.3	-.10	1.6	58.0	-.07
19:20	28.1	989.00	69.0	1.0	63.5	-.13	1.4	55.7	-.12
19:25	28.1	989.00	69.0	.7	62.7	-.11	1.6	51.1	-.16
19:30	28.0	989.00	69.0	.4	36.7	-.11	1.2	48.9	-.18
19:35	28.0	989.00	69.0	.2	154.4	-.08	.8	58.1	-.20
19:40	27.6	989.00	73.0	.2	119.7	-.04	.9	51.2	-.13
19:45	27.6	989.00	73.0	.4	128.8	.01	1.1	54.0	-.04
19:50	27.2	989.00	73.0	.3	112.3	-.05	1.1	55.0	-.09
19:55	27.2	989.00	73.0	.2	116.5	.02	1.0	46.2	-.02
20:00	26.5	989.00	74.0	.4	166.4	-.02	.7	50.2	-.04
20:05	26.5	989.00	74.0	.3	130.8	-.04	.9	49.1	-.05
20:10	25.5	989.00	77.0	.2	79.3	-.05	1.0	44.1	-.08
20:15	25.5	989.00	77.0	.2	186.2	-.02	.9	46.3	-.02
20:20	24.7	989.00	78.0	.2	183.3	-.05	.7	35.3	-.05
20:25	24.7	989.00	78.0	.3	159.8	-.04	.6	17.3	-.07
20:30	24.1	989.00	80.0	.3	156.4	-.04	.4	20.3	-.11
20:35	24.1	989.00	80.0	.4	162.5	.00	.2	7.2	-.06
20:40	23.6	989.00	81.0	.3	356.6	-.05	.3	347.7	-.09
20:45	23.6	989.00	81.0	.4	5.1	-.04	.6	11.8	-.07
20:50	23.1	989.00	83.0	.4	22.4	-.04	.8	24.2	-.06
20:55	23.1	989.00	83.0	.6	.8	-.05	.9	19.0	-.07
21:00	22.9	989.00	84.0	.8	344.5	-.02	.7	14.8	-.02
21:05	22.9	989.00	84.0	.6	326.3	-.07	.7	353.1	-.08
21:10	22.6	989.00	86.0	.6	354.2	-.03	.9	12.3	-.05
21:15	22.6	989.00	86.0	.8	11.9	-.04	.7	34.6	-.04
21:20	22.4	989.00	86.0	.6	25.4	-.05	.7	52.8	-.05
21:25	22.4	989.00	86.0	.4	36.5	-.03	.6	77.7	-.05
21:30	22.3	989.00	88.0	.4	355.7	-.05	.5	46.9	-.07
21:35	22.3	989.00	88.0	.5	339.1	-.05	.7	12.3	-.09
21:40	22.2	989.00	89.0	.7	353.1	.03	.7	19.0	-.01
21:45	22.2	989.00	89.0	1.2	2.9	.00	1.0	22.2	.00
21:50	22.1	989.00	90.0	1.4	16.0	-.09	1.2	27.3	-.11
21:55	22.1	989.00	90.0	.9	18.4	-.01	1.3	25.9	-.01
22:00	21.9	989.00	91.0	.6	64.5	.00	1.0	55.2	-.03
22:05	21.9	989.00	91.0	.4	48.3	-.07	.8	67.6	-.06
22:10	21.9	989.00	93.0	.3	38.9	.02	.7	65.9	-.03
22:15	21.9	989.00	93.0	.3	68.2	-.03	.7	78.4	-.03
22:20	21.8	989.00	93.0	.2	153.1	.03	.5	71.1	-.01
22:25	21.8	989.00	93.0	.2	30.0	-.02	.8	37.7	-.03
22:30	21.7	990.00	94.0	.3	356.8	-.03	.9	32.0	-.03
22:35	21.7	990.00	94.0	.5	295.1	-.01	.8	11.7	-.06
22:40	21.6	990.00	94.0	.6	255.6	.00	.6	342.7	-.01
22:45	21.6	990.00	94.0	.6	252.2	-.01	.7	336.9	-.04
22:50	21.5	990.00	95.0	.6	250.9	.00	.6	326.2	-.03

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/24/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	1.7	26.1	-.09	1.3	31.8	-.05	1.8	35.6	-.03
00:05	2.1	21.3	.10	1.8	26.0	.09	1.6	35.6	.05
00:10	1.7	40.9	.01	1.8	36.9	.05	1.6	54.3	.04
00:15	1.4	51.9	.10	1.6	57.9	.12	2.0	58.0	.07
00:20	1.5	50.0	.04	1.9	49.7	.06	2.6	44.8	.06
00:25	1.7	36.7	.13	1.8	40.9	.09	2.5	37.7	.06
00:30	1.5	31.5	.01	1.6	39.0	-.01	1.8	39.2	-.02
00:35	1.3	44.9	.15	1.4	49.0	.09	1.4	49.4	.08
00:40	1.0	37.3	.00	1.0	43.9	.08	1.8	54.5	.07
00:45	.8	31.1	-.05	1.1	42.2	.03	1.6	55.5	.00
00:50	.7	47.5	.01	1.3	49.2	.03	1.8	57.0	.05
00:55	.8	40.3	.00	1.5	43.5	.01	2.0	51.2	.03
01:00	1.0	26.1	-.02	1.7	37.9	.01	1.9	42.9	.04
01:05	.8	10.9	-.05	1.3	34.2	-.02	1.7	36.0	-.03
01:10	.8	348.5	.06	1.0	26.1	.04	1.6	37.1	.08
01:15	.5	7.1	.03	.9	43.2	.03	1.9	48.1	.05
01:20	.6	49.6	.10	1.4	58.0	.07	2.2	54.9	.07
01:25	1.3	51.8	.12	2.2	49.3	.09	2.5	54.4	.09
01:30	1.3	50.5	-.08	2.1	45.9	-.08	2.4	52.8	-.14
01:35	.3	38.6	-.06	.7	40.9	-.01	1.5	46.5	-.04
01:40	.5	32.2	.19	1.1	46.1	.15	1.4	44.2	.14
01:45	1.0	57.2	.04	1.6	51.7	.08	1.7	58.8	.05
01:50	1.6	49.7	.05	1.9	51.2	.06	1.9	61.7	.06
01:55	1.7	35.4	.05	1.9	39.9	-.01	1.8	48.7	.05
02:00	1.6	17.5	.06	1.7	22.7	.06	1.8	29.1	.06
02:05	1.7	16.0	.03	1.7	11.4	.03	1.8	24.1	.03
02:10	1.4	12.3	.30	1.6	7.4	.23	1.8	24.9	.11
02:15	1.1	8.9	.19	2.0	6.9	.32	1.6	8.7	.13
02:20	1.7	11.8	.19	2.3	18.1	.12	1.9	15.1	.08
02:25	1.7	19.7	.16	2.3	23.5	.15	2.1	27.2	.09
02:30	1.5	17.1	.11	2.3	21.8	.12	2.2	29.1	.06
02:35	2.1	9.8	.09	2.6	16.6	.10	2.4	21.7	.06
02:40	2.0	8.6	.11	2.6	13.2	.12	2.7	19.2	.12
02:45	1.6	8.0	.10	2.6	22.3	.14	3.0	32.2	.14
02:50	1.5	11.9	.03	2.6	25.1	.06	3.1	32.3	.12
02:55	1.5	10.4	-.03	2.2	24.7	-.01	2.6	30.9	.03
03:00	1.3	14.8	-.08	2.1	28.0	-.12	2.3	27.3	-.10
03:05	1.4	14.9	-.05	1.9	30.3	-.07	2.2	31.4	-.05
03:10	1.5	11.8	-.01	2.0	29.9	-.03	2.3	27.6	-.03
03:15	1.1	7.1	-.17	1.6	27.7	-.18	2.2	24.6	-.17
03:20	.8	4.8	-.04	1.2	10.4	-.09	1.5	25.7	-.09
03:25	1.3	.4	.08	1.3	11.1	.08	1.5	18.3	.06
03:30	1.5	4.9	.00	1.4	12.0	-.03	1.6	20.3	-.04
03:35	1.7	7.1	-.04	1.7	13.2	-.01	1.6	19.7	.03
03:40	1.6	15.0	.05	1.6	29.3	.08	1.5	31.4	.08
03:45	.9	18.2	-.11	1.2	26.9	-.08	1.2	34.9	-.01
03:50	1.0	2.6	.06	1.3	4.8	.05	1.3	23.4	.03
03:55	1.0	19.9	-.03	1.3	12.7	.02	1.3	31.1	.01
04:00	1.0	8.0	.02	1.3	17.1	.02	1.3	23.3	.04
04:05	.9	4.2	.00	1.2	18.3	-.01	1.2	21.0	-.01
04:10	.7	26.5	.07	1.1	24.4	.07	1.0	30.8	.07

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	.6	28.6	-.01	.9	33.5	.07	.9	44.1	.04
04:20	.4	24.2	.03	.7	26.6	.06	.7	49.5	.04
04:25	.8	17.4	.04	.7	34.7	.08	.9	55.3	.06
04:30	1.1	15.9	.00	.9	42.8	.04	1.2	33.7	.03
04:35	1.5	15.2	-.11	1.3	27.6	-.04	1.5	30.3	.01
04:40	1.8	10.7	.28	1.6	31.2	.09	1.6	31.7	.09
04:45	1.2	29.2	.05	1.3	43.8	.09	1.6	45.0	.11
04:50	.9	40.9	.01	1.3	67.6	.00	1.8	62.2	-.02
04:55	1.1	29.1	.04	1.4	56.4	.10	2.0	60.1	.08
05:00	1.3	26.4	.07	1.9	42.8	.06	2.2	46.2	.03
05:05	1.5	45.2	.03	2.0	47.3	-.05	2.4	52.1	-.02
05:10	1.0	47.2	.23	1.7	57.5	.17	2.1	57.8	.18
05:15	.9	56.2	.00	1.8	57.2	.02	2.0	68.5	.04
05:20	.2	76.9	.29	1.6	61.3	.01	2.0	69.9	.01
05:25	.5	65.3	.06	1.5	69.1	.01	1.7	77.1	.01
05:30	.6	44.0	.15	1.5	59.0	.04	1.4	77.1	.03
05:35	.8	38.0	.01	1.6	52.0	-.07	1.2	71.0	.07
05:40	.7	25.6	.40						
05:45	.6	23.4	.39						
05:50	.5	8.8	.22						
05:55	.4	4.5	.13	.7	356.9	.28			
06:00	1.1	352.7	.17	1.0	9.0	.30			
06:05	1.0	7.2	.28	1.6	3.6				
06:10	.9	17.5	.20						
06:15	.9	26.5	.33	1.2	39.9	.11	.8	57.1	-.03
06:20	1.0	13.6	.27	1.4	33.9	.17	1.1	38.5	.03
06:25	.9	17.4	.10	1.1	45.0	.04	1.2	57.4	.05
06:30	1.0	1.9	.04	.9	39.4	.02	.9	63.4	.04
06:35	1.1	1.6	.04	1.0	34.7	.04	.9	57.9	.08
06:40	1.3	8.6	.04	1.1	30.4	.11	.9	56.1	.12
06:45	1.4	15.8	-.06	1.4	33.8	-.03	1.1	52.1	.02
06:50	1.3	16.2	.02	.9	26.7	-.05	1.0	47.3	-.03
06:55	.9	13.0	.35	.9	10.2	-.03	.9	42.2	.05
07:00	1.4	20.0	.33						
07:05	2.0	12.2	.14	1.6	17.9	.06	1.7	30.2	.02
07:10	1.3	26.2	.26	1.9	16.2	.32	2.0	25.9	.09
07:15	2.0	29.6	.02	2.2	27.4	.07	1.9	30.5	.00
07:20	2.1	28.2	-.10	2.2	35.7	-.05	1.9	34.3	.00
07:25	1.9	24.4	-.16	2.2	32.2	-.09	2.1	34.6	-.08
07:30	1.8	25.1	-.15	2.1	32.9	-.09	2.2	38.4	-.07
07:35	1.5	20.6	.00	1.9	26.8	.01	2.0	38.7	.04
07:40	1.4	24.5	.09	1.7	29.9	.09	2.0	37.7	.09
07:45	1.3	31.5	.06	1.7	34.7	.06	2.2	38.5	.03
07:50	1.6	33.0	.00	1.9	28.8	.12	2.5	34.4	.05
07:55	2.1	31.3	-.08	2.5	27.7	.04	3.0	34.7	.06
08:00	1.9	28.1	-.05	2.6	30.6	.01	3.1	33.9	.06
08:05	2.1	30.9	-.06	2.5	32.6	.04	3.0	36.1	.09
08:10	1.9	32.9	-.03	2.6	30.7	.05	3.2	36.6	.05
08:15	1.7	23.5	.00	2.4	33.2	.04	3.2	36.3	.04
08:20	1.3	11.8	-.11	1.9	29.3	-.12	2.9	34.0	-.14
08:25	1.2	18.8	-.03	2.0	31.6	-.03	2.9	32.1	-.04
08:30	1.5	33.1	-.16	2.2	31.1	-.11	2.8	33.9	-.08
08:35	2.1	30.7	-.18	2.7	32.0	-.13	3.2	36.5	-.10
08:40	2.4	32.1	-.02	3.0	34.0	.05	3.4	37.1	.05
08:45	2.5	30.7	.03	3.0	32.6	.06	3.5	37.9	.07
08:50	2.6	31.5	.00	3.1	35.9	.03	3.7	42.0	.05

	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	2.3	40.1	.05	2.8	44.3	.05	3.7	48.8	.10
09:00	2.1	47.3	.00	2.9	49.7	-.07	3.7	52.6	.03
09:05	2.4	42.8	.01	2.7	44.9	.05	3.2	48.8	.10
09:10	2.7	35.1	-.01	3.0	41.2	.02	3.4	46.5	.02
09:15	2.6	37.6	-.04	3.0	41.7	-.02	3.3	44.5	-.01
09:20	2.2	36.4	-.10	2.5	39.1	-.15	2.9	44.2	-.08
09:25	2.6	42.3	-.12	2.9	48.0	-.05	3.3	48.3	-.07
09:30	3.1	34.7	-.12	3.4	37.6	-.08	3.5	41.6	-.07
09:35	3.2	43.1	-.02	3.3	42.5	.07	3.5	41.3	.10
09:40	3.0	31.9	-.13	3.2	37.8	-.09	3.4	43.7	-.05
09:45	3.0	37.4	-.05	3.0	36.6	-.06	3.1	36.6	-.09
09:50	2.9	34.5	.07	2.8	34.1	.09	2.8	34.4	.05
09:55	2.5	38.6	.29	2.5	42.4	.38	2.6	38.0	.35
10:00	2.0	44.4	.22	1.9	51.9	.26	1.9	55.6	.27
10:05	1.4	45.2	.11	1.3	51.6	.12	1.3	54.3	.15
10:10	1.6	26.4	-.15	1.6	39.6	-.07	1.5	56.1	-.04
10:15	1.5	37.9	-.15	1.4	50.5	-.14	1.3	58.9	-.13
10:20	1.8	44.6	.18	1.7	46.5	.15	1.5	50.2	.16
10:25	1.2	29.1	.00	1.2	34.9	.09	1.1	49.6	.22
10:30	.6	36.5	.44	.4	34.7	.39	.4	95.4	.35
10:35	.7	23.2	.70	.7	32.8	.84	.8	49.2	.89
10:40	.8	325.7	.00	.8	1.0	-.04	1.0	29.5	-.10
10:45	1.5	20.5	.21	1.5	26.7	.19	1.6	31.3	.20
10:50	1.4	8.5	.28	1.4	4.4	.33	1.5	358.7	.36
10:55	1.6	352.3	.16	1.5	1.1	.14	1.5	357.7	.13
11:00	1.1	31.6	.10	1.1	27.6	.08	1.0	25.3	.05
11:05	1.4	315.9	-.76	1.5	333.5	-1.13	1.4	231.4	-1.50
11:10	1.1	189.5	.24	1.1	192.7	.33	1.5	203.1	.48
11:15	1.1	182.3	-.72	.8	185.9	-.93	.9	22.3	-1.26
11:20	1.3	304.9	-.20	1.1	305.7	-.19	.9	330.3	-.06
11:25	2.2	80.9	.05	2.2	81.9	-.02	2.3	79.8	-.09
11:30	1.6	63.1	.71	1.7	63.6	.91	1.7	67.4	1.06
11:35	2.1	151.9	-1.01	2.1	146.5	-.99	1.9	135.2	-.92
11:40	2.4	123.5	.49	2.4	118.5	.67	2.5	112.3	.81
11:45	1.6	155.0	.56	1.7	155.1	.68	1.6	147.9	.73
11:50	1.1	76.1	-1.09	1.4	65.8	-1.29	1.7	54.6	-1.40
11:55	1.6	19.3	-.37	1.5	20.8	-.51	1.2	38.8	-.65
12:00	1.5	9.8	.15	1.5	16.4	.25	1.5	24.5	.23
12:05	1.5	321.5	.36	1.2	326.3	.41	1.1	335.2	.37
12:10	1.1	356.1	-.02	1.6	347.9	-.08	1.9	357.7	-.17
12:15	1.3	310.4	.61	1.5	319.5	.73	1.5	328.5	.79
12:20	1.6	78.6	.23	1.5	69.3	.20	1.4	71.7	.15
12:25	1.2	85.0	-.03	1.4	91.5	.16	1.8	96.0	.36
12:30	1.5	30.3	-.64	1.9	27.7	-.50	2.1	28.0	-.27
12:35	1.3	37.1	.48	1.5	33.3	.54	1.8	33.0	.61
12:40	2.1	65.2	-.21	2.3	70.6	-.15	1.7	76.6	.03
12:45	1.3	34.1	-.25	1.6	26.7	-.50	1.7	23.7	-.76
12:50	1.5	17.7	.10	1.8	15.4	.05	2.2	10.4	-.08
12:55	1.3	38.7	.09	1.5	44.7	.09	1.7	50.6	.17
13:00	1.8	44.4	-.36	1.8	50.4	-.44	1.7	53.3	-.58
13:05	2.1	68.2	-.11	2.2	70.1	-.08	2.2	73.9	-.09
13:10	1.6	71.6	-.14	1.9	79.5	.05	2.1	91.9	.21
13:15	1.4	110.1	-.80	1.3	106.5	-.80	1.4	112.5	-.86
13:20	1.8	6.8	-.82	2.1	9.1	-.90	2.2	11.7	-.97
13:25	1.8	63.1	.32	1.8	65.0	.39	1.9	74.4	.38
13:30	2.0	53.5	.39	2.2	51.1	.66	2.1	42.4	.79

	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	1.1	71.3	.41	1.3	79.6	.31	1.5	72.2	.25
13:40	2.5	112.8	.40	2.8	118.5	.52	3.0	124.5	.67
13:45	2.3	92.1	-.78	2.3	86.0	-.53	2.0	80.6	-.33
13:50	2.6	144.3	.27	2.8	143.7	.29	2.8	143.0	.28
13:55	2.1	127.3	-.95	2.3	129.9	-.69	2.5	128.3	-.52
14:00	2.6	132.5	-.66	2.8	125.1	-.50	2.9	115.0	-.28
14:05	2.8	143.8	-.55	2.6	140.7	-.48	2.4	146.3	-.41
14:10	2.1	136.9	-.83	2.1	145.7	-.88	2.2	150.2	-.84
14:15	1.5	59.2	-1.20	1.4	59.4	-1.48	1.4	69.0	-1.45
14:20	2.0	104.2	-.29	1.9	91.9	-.22	2.2	84.7	-.24
14:25	1.3	112.9	-.18	1.5	115.8	-.03	1.5	105.4	.15
14:30	1.4	74.9	.66	1.5	70.0	.70	1.4	74.8	.64
14:35	1.0	90.8	.67	1.1	89.6	.75	1.2	86.6	.86
14:40	1.3	323.9	-.02	1.0	345.0	.07	.8	6.4	.10
14:45	.9	251.9	-.86	.9	267.7	-.97	.9	286.0	-1.08
14:50	1.8	140.4	-.26	1.9	130.9	-.35	2.0	130.0	-.22
14:55	1.6	146.6	-1.53	1.9	146.0	-1.44	2.1	148.5	-1.33
15:00	2.2	168.9	-.41	2.0	158.5	-.42	2.0	151.6	-.29
15:05	2.4	196.0	.00	2.3	192.1	.02	2.5	194.9	-.07
15:10	2.3	174.3	-.66	2.3	174.3	-.72	2.4	177.9	-.79
15:15	2.3	148.6	-.81	2.5	142.3	-.89	2.8	132.7	-1.00
15:20	2.1	192.6	-.25	2.2	182.1	-.19	2.2	175.4	-.19
15:25	1.7	146.4	-.03	1.9	137.9	-.02	2.0	138.0	.10
15:30	1.7	230.6	-.70	1.7	220.3	-.72	1.7	205.0	-.81
15:35	2.4	263.7	-.13	2.6	268.7	-.09	2.6	268.8	-.02
15:40	2.2	262.6	-.16	2.4	262.0	-.21	2.3	251.8	-.31
15:45	1.6	207.3	.38	1.5	204.8	.51	1.3	200.0	.58
15:50	1.3	243.1	-.01	1.2	233.7	.01	1.0	230.6	.04
15:55	1.5	233.2	.28	1.7	243.8	.47	1.6	255.9	.39
16:00	1.0	260.8	.28	.9	293.6	.43	.8	311.1	.53
16:05	.9	142.8	-.20	1.3	157.2	-.31	1.3	150.9	-.46
16:10	1.2	277.7	-.96	1.3	266.3	-1.15	1.4	258.5	-1.30
16:15	1.7	228.0	-1.07	2.1	227.3	-1.09	2.5	236.7	-.91
16:20	1.9	219.8	-.05	2.0	223.5	.29	2.1	226.2	.22
16:25	1.9	238.5	.15	1.9	241.0	.36	1.8	231.3	.37
16:30	1.4	183.0	-.50	1.5	196.6	-.46	1.5	210.0	-.48
16:35	1.3	124.9	-.29	1.5	125.7	-.23	1.9	129.1	-.24
16:40	1.4	103.7	-.56	1.4	104.7	-.49	1.5	110.1	-.46
16:45	1.9	92.2	-.03	2.0	90.4	.04	2.0	87.5	.09
16:50	1.7	81.6	-.12	1.7	83.3	-.08	1.7	83.0	.00
16:55	1.3	101.4	.48	1.3	97.6	.50	1.3	91.8	.38
17:00	.9	91.0	.21	1.0	85.9	.21	1.0	80.8	.07
17:05	.9	82.4	.36	.8	68.4	.37	.7	56.5	.32
17:10	.8	82.3	.21	.7	89.5	.26	.7	93.2	.32
17:15	.7	45.3	.13	.5	57.9	.28	.6	85.8	.28
17:20	.9	67.2	.04	.8	71.0	.11	.7	65.8	.17
17:25	1.0	41.1	.02	1.0	38.3	.11	1.0	34.6	.12
17:30	1.2	32.0	.15	1.3	15.1	.20	1.4	7.7	.19
17:35	.7	22.5	-.32	.8	14.7	-.24	.9	13.1	-.21
17:40	.4	11.6	-.15	.4	.1	-.06	.3	.8	.06
17:45	.8	14.6	-.33	.8	10.0	-.27	.8	10.2	-.25
17:50	.8	22.0	-.02	.9	22.4	-.03	.8	25.6	-.03
17:55	.5	38.7	-.17	.6	9.4	-.16	.7	1.1	-.10
18:00	.7	63.2	.01	.7	65.5	.01	.6	65.5	.04
18:05	.9	75.6	-.06	.7	73.7	-.03	.5	75.8	-.02
18:10	1.1	69.0	-.03	.9	66.1	.04	.8	62.8	.05

	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	1.0	73.5	.02	.9	72.6	.05	.8	70.2	.06
18:20	.8	65.0	-.03	.8	58.0	.03	.7	48.9	.07
18:25	.6	82.6	-.08	.5	78.2	-.06	.5	60.8	-.10
18:30	.7	97.8	-.07	.7	90.7	-.06	.6	82.3	-.07
18:35	.4	120.1	-.43	.5	107.8	-.24	.5	91.1	-.14
18:40	.8	148.6	-.17	.8	130.3	-.12	.7	117.6	-.10
18:45	.5	159.3	.15	.3	166.8	.21	.3	157.0	.18
18:50	.4	103.6	-.14	.3	108.9	-.09	.3	113.5	.01
18:55	.9	82.1	-.19	.7	81.4	-.18	.5	80.7	-.14
19:00	1.1	72.9	-.07	.9	66.6	-.05	.7	59.5	-.07
19:05	1.3	67.8	.01	1.1	59.8	.05	.9	48.8	.05
19:10	1.4	62.4	-.03	1.1	55.6	-.01	.9	41.3	.00
19:15	1.4	56.1	.01	1.1	48.1	.05	.8	40.6	.05
19:20	1.4	56.5	-.05	1.0	60.5	.03	.8	65.4	.05
19:25	1.5	45.7	-.12	1.2	47.4	-.01	1.0	40.0	.04
19:30	1.1	38.1	-.13	.9	36.5	-.03	.8	44.2	.03
19:35	1.3	48.2	-.24	1.1	44.1	-.21	1.0	36.1	-.17
19:40	1.6	40.2	-.18	1.6	36.9	-.13	1.5	34.5	-.09
19:45	1.6	42.5	-.07	1.6	36.8	-.05	1.5	32.6	-.04
19:50	1.7	37.9	-.08	1.7	31.5	-.04	1.7	27.7	-.04
19:55	1.4	23.4	-.05	1.4	10.6	-.01	1.4	10.1	.00
20:00	1.0	17.9	-.04	1.1	3.4	-.02	1.2	7.2	.03
20:05	1.0	30.3	-.03	1.0	13.5	.02	1.0	18.5	.04
20:10	1.0	26.6	-.04	1.0	19.8	.00	1.2	27.2	.00
20:15	.8	33.4	-.02	1.0	33.6	.02	1.3	34.0	.01
20:20	.6	32.2	-.02	1.0	35.4	-.01	1.4	35.1	.00
20:25	.6	16.8	-.07	.9	38.9	-.05	1.2	35.6	-.04
20:30	.5	359.6	-.11	.6	25.6	-.06	1.0	35.2	-.05
20:35	.5	358.4	-.07	.3	351.2	-.01	.6	37.4	.01
20:40	.4	348.0	-.08	.2	339.8	-.01	.5	30.3	.01
20:45	.6	3.6	-.06	.4	350.8	-.02	.3	30.6	.01
20:50	.6	26.0	-.06	.4	17.0	-.02	.3	49.2	.01
20:55	.7	31.5	-.08	.4	18.6	-.02	.3	44.7	.05
21:00	.6	38.4	-.01	.3	53.7	.01	.4	97.1	.02
21:05	.3	14.8	-.03	.2	79.4	.02	.4	97.4	.00
21:10	.5	13.1	-.04	.2	25.7	.00	.5	63.1	.00
21:15	.4	25.5	-.03	.4	33.8	.00	1.0	43.5	-.01
21:20	.3	54.1	-.01	.4	50.5	.00	1.0	49.7	.00
21:25	.3	78.5	-.03	.6	68.6	-.03	1.1	68.9	-.02
21:30	.2	82.3	-.03	.3	75.4	.00	.9	68.4	.02
21:35	.3	36.7	-.05	.3	15.7	-.02	.7	43.5	.04
21:40	.5	34.1	-.04	.2	353.6	.01	.6	19.5	.04
21:45	.7	17.2	-.02	.7	7.6	-.03	.9	26.1	.00
21:50	.8	13.9	-.08	1.2	26.1	.01	1.4	41.7	.04
21:55	1.1	24.6	-.08	1.3	32.3	-.12	1.6	41.7	-.13
22:00	.9	66.8	-.01	1.0	33.1	.02	1.5	51.2	-.01
22:05	.8	66.2	-.01	1.2	63.6	.03	1.7	66.3	.04
22:10	1.0	55.0	-.01	1.6	75.4	.00	1.6	70.6	.06
22:15	1.1	64.3	-.04	1.4	76.7	-.04	1.4	73.0	-.03
22:20	.9	60.7	-.06	1.2	72.3	-.05	1.4	71.5	-.01
22:25	1.1	43.6	-.01	1.3	68.4	-.01	1.7	62.7	-.01
22:30	1.3	42.1	-.05	1.1	72.5	-.06	1.3	62.3	-.03
22:35	.9	33.5	-.06	.7	68.5	.00	1.0	56.9	.01
22:40	.8	.5	-.02	.6	37.5	.03	.7	55.1	.04
22:45	.9	353.0	-.06	.6	21.7	-.03	.8	52.8	-.03
22:50	.8	353.3	-.01	.6	1.8	.03	.8	45.5	.00

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/24/2022

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	2.7	38.2	-.06	3.5	35.4	-.10	4.0	33.0	-.12
00:05	2.6	38.1	.03	3.5	36.3	.02	4.1	34.8	-.04
00:10	2.5	44.5	.04	3.3	39.5	-.03	4.1	35.1	-.04
00:15	2.8	51.6	.09	3.5	44.6	.08	4.2	41.6	.12
00:20	3.2	42.1	.10	4.0	38.5	.06	4.6	36.5	.04
00:25	3.0	38.5	.03	3.8	35.0	-.01	4.7	34.7	-.01
00:30	2.4	45.4	-.02	3.2	43.4	-.05	4.0	38.2	-.03
00:35	2.2	54.0	.11	2.9	53.8	.07	3.7	46.0	.03
00:40	2.4	57.9	.04	3.0	53.4	.01	3.9	46.5	.04
00:45	2.3	54.1	-.03	3.0	50.3	-.06	3.7	45.2	-.04
00:50	2.4	55.0	.02	3.0	53.6	.03	3.5	47.0	.05
00:55	2.3	53.5	-.01	2.6	54.7	-.03	3.2	46.5	-.10
01:00	2.1	50.3	.03	2.7	50.0	.02	3.2	41.5	-.06
01:05	2.1	46.8	-.08	2.6	48.3	-.09	3.0	40.2	-.08
01:10	2.2	46.7	.07	2.4	51.3	.07	2.7	44.4	.06
01:15	2.2	54.4	-.01	2.4	54.0	-.03	2.8	49.5	-.11
01:20	2.4	59.5	.04	2.8	60.4	-.02	2.9	59.3	-.10
01:25	2.4	57.4	.07	2.6	63.3	.02	3.1	60.1	-.02
01:30	2.3	65.5	-.10	2.7	65.5	-.04	3.4	60.1	.06
01:35	1.7	59.1	-.09	2.0	65.8	-.10	2.8	62.5	-.17
01:40	1.7	60.3	.08	1.8	73.9	.06	2.3	72.0	.04
01:45	1.7	77.2	.04	1.9	80.8	.07	2.4	77.8	.02
01:50	1.8	70.9	.03	2.1	73.6	.06	2.8	68.2	.02
01:55	1.6	62.9	.02	1.6	70.6	.05	2.8	65.3	-.09
02:00	1.3	39.1	.05	1.2	54.0	.09	2.1	53.7	.00
02:05	1.5	38.9	.05	1.9	50.4	-.01	3.1	47.4	.04
02:10	1.5	30.6	.19	2.2	45.5	.20			
02:15	1.8	20.8	.09	1.5	26.4	.10	2.0	31.5	.06
02:20	1.9	22.5	.05	1.9	31.2	.03	2.7	38.0	-.01
02:25	2.0	34.4	.06	2.6	42.2	.03	3.2	43.9	.01
02:30	2.4	37.7	.04	2.6	31.3	-.01	3.0	31.2	-.02
02:35	2.5	24.8	.09	3.0	26.0	.07	3.6	32.7	.04
02:40	3.1	25.8	.16	3.6	29.7	.13	3.8	28.3	.16
02:45	3.2	31.1	.14	2.9	23.0	.12	3.6	28.4	.13
02:50	2.7	23.0	.06	2.8	20.9	.02	3.7	27.4	-.01
02:55	2.4	18.4	.06	2.8	17.9	.07	3.5	17.3	.02
03:00	2.4	17.6	-.03	3.2	20.0	-.04	3.9	16.8	-.07
03:05	2.6	24.9	-.02	3.4	22.4	.00	3.8	16.5	.02
03:10	3.1	23.0	-.04	3.7	19.8	-.07	4.3	21.7	-.02
03:15	2.9	22.7	-.12	3.7	25.3	-.06	4.5	25.5	-.10
03:20	2.1	22.3	-.07	2.6	27.4	-.06	4.0	25.9	-.06
03:25	2.0	24.5	.05	3.2	22.2	.00	4.6	27.0	-.02
03:30	2.2	24.3	-.04	3.2	20.5	-.06	4.6	24.6	-.17
03:35	2.2	22.7	.06	3.5	16.5	.03	4.8	23.1	.01
03:40	2.6	19.8	.05	3.7	18.2	.00	4.8	28.5	-.04
03:45	2.1	20.4	-.06	3.2	18.0	-.11	4.5	29.5	-.13
03:50	1.9	16.7	.03	2.8	16.2	.01	4.1	27.5	-.02
03:55	1.6	23.6	.06	2.6	18.3	-.08	3.7	20.4	-.06
04:00	2.1	15.8	.06	3.0	13.5	.03	3.9	21.0	-.04
04:05	2.2	13.9	-.05	2.9	15.9	-.03	3.7	24.1	-.09
04:10	1.8	19.5	.03	2.6	14.3	-.01	3.5	22.8	-.05

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	1.6	23.1	-.02	2.5	18.8	-.01	3.4	25.2	-.03
04:20	1.4	22.1	.02	2.4	20.6	-.02	3.2	27.9	-.08
04:25	1.4	23.1	.04	2.3	21.8	.01	3.1	24.7	.05
04:30	1.8	22.5	.07	2.6	28.3	.07	3.1	28.8	.02
04:35	2.1	26.9	.01	2.8	30.5	.01	3.3	31.1	.00
04:40	2.2	30.4	.09	2.8	31.8	.00	3.4	30.0	.09
04:45	2.1	37.7	.00	2.5	38.8	-.04	3.3	34.7	-.05
04:50	2.0	55.5	-.03	2.4	51.8	-.01	2.9	44.5	-.02
04:55	2.5	63.2	.09	2.6	60.5	.03	2.9	58.7	.02
05:00	2.6	49.7	.04	2.7	51.7	.01	3.1	51.7	-.01
05:05	2.8	57.2	-.02	2.8	53.2	.02			.18
05:10	2.1	63.4	.12	2.4	63.1	.11	2.6	53.0	.09
05:15	1.8	80.2	.06	2.3	65.0	.05	2.7	51.6	.02
05:20	1.9	88.0	-.23						
05:25	1.5	99.4	.05	1.8	78.9	.05	2.6	63.7	.05
05:30	1.4	91.3	.07	1.8	73.6	.03	2.4	64.8	.04
05:35	1.2	83.0	.09	3.1	75.9				
05:40									
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15	.9	67.1	-.05	1.6	69.6	-.08	2.3	69.9	.00
06:20	1.1	58.1	.01	1.7	66.7	-.02	2.6	69.3	-.01
06:25	1.4	75.5	.02	2.1	77.1	.00	2.8	74.0	-.08
06:30	1.2	80.7	.04	2.2	78.9	-.03	3.1	73.4	-.05
06:35	1.0	80.1	.04	1.7	77.6	.02	2.5	73.0	.03
06:40	1.2	73.3	.09	2.0	77.0	.11	2.7	74.6	.11
06:45	1.5	70.3	.02	2.4	72.4	.01	3.2	71.0	.05
06:50	1.5	73.1	-.03	2.4	75.5	-.01	2.9	71.6	-.08
06:55	1.5	69.9	-.08	2.4	70.5	.06	2.8	67.2	
07:00									
07:05	2.1	49.0	.00	2.6	57.0	-.01	3.3	64.7	.00
07:10	2.3	41.5	.06	2.6	53.3	-.01	3.4	61.5	.06
07:15	2.2	38.3	.05	2.8	53.5	.00	3.6	61.0	.06
07:20	2.1	36.8	.00	2.8	54.3	-.01	3.6	60.4	.06
07:25	2.2	43.9	-.11	2.9	58.0	-.06	3.5	64.3	-.03
07:30	2.1	48.1	-.08	2.7	62.2	-.05	3.6	67.2	.00
07:35	2.1	51.3	-.03	2.6	63.0	-.01	3.5	66.9	-.03
07:40	2.0	51.7	-.01	2.5	64.6	.02	3.4	68.5	.10
07:45	2.3	55.0	-.06	2.9	63.2	.01	4.0	64.8	.02
07:50	2.8	50.3	-.06	3.3	59.2	.06	4.3	59.4	.10
07:55	3.2	47.8	.05	4.1	56.9	.12	5.5	56.8	.07
08:00	3.3	41.1	.08	3.9	52.2	.11	5.3	57.1	.02
08:05	3.4	41.4	.07	3.8	51.9	.09	5.2	57.2	.03
08:10	3.6	43.2	.05	4.1	53.5	.04	5.4	59.5	.04
08:15	3.8	40.7	.05	4.0	50.1	.01	5.3	57.8	.02
08:20	3.8	36.2	-.10	4.0	40.7	-.07	4.1	50.5	-.05
08:25	3.6	34.3	-.05	4.1	38.9	-.02	4.0	47.4	-.02
08:30	3.5	37.8	-.03	4.0	41.9	-.01	4.3	50.0	-.02
08:35	3.8	40.5	-.07	4.2	47.1	-.08	4.5	56.8	-.04
08:40	3.9	42.9	.04	4.3	48.7	.03	4.6	57.3	.04
08:45	4.1	44.6	.08	4.4	51.1	.05	4.9	55.8	.16
08:50	4.4	48.8	.11	5.1	55.9	.07	6.1	57.0	.02

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	4.6	55.2	.13	5.6	59.3	.09	6.4	56.3	.05
09:00	4.6	58.8	.04	5.7	61.8	.02	6.6	58.9	.00
09:05	4.0	55.0	.12	4.9	60.4	.10	5.9	60.6	.09
09:10	3.8	50.4	-.02	4.3	55.6	.05	5.2	56.5	.05
09:15	3.6	48.4	.03	3.9	54.6	.05	4.6	56.8	.05
09:20	3.4	50.5	.02	3.9	55.9	.08	4.5	60.4	.02
09:25	3.7	52.5	-.09	4.0	59.0	-.06	4.2	63.1	-.05
09:30	3.5	47.4	-.11	3.7	55.0	-.14	4.0	60.6	-.11
09:35	3.6	42.8	.14	3.6	49.5	.08	3.8	57.0	-.01
09:40	3.6	45.0	-.01	3.6	46.9	-.01	3.5	50.4	-.05
09:45	3.2	37.1	-.03	3.3	40.1	-.02	3.4	42.4	-.07
09:50	2.8	37.5	.02	2.8	41.9	-.02	2.8	46.3	-.02
09:55	2.7	36.1	.32	2.6	38.0	.27	2.4	44.3	.21
10:00	1.8	59.7	.29	1.8	70.0	.30	1.9	77.3	.27
10:05	1.4	56.0	.20	1.3	62.5	.19	1.6	72.3	.10
10:10	1.7	65.3	.03	1.8	72.6	.08	2.0	79.2	.11
10:15	1.3	68.0	-.11	1.7	73.0	-.14	2.0	81.2	-.14
10:20	1.5	61.2	.16	1.7	75.0	.11	2.0	85.1	.05
10:25	1.1	63.0	.34	1.4	78.0	.50	1.7	83.5	.52
10:30	.7	131.9	.44	1.0	139.8	.44	.9	143.6	.38
10:35	.9	47.6	.84	1.0	47.8	.78	.8	40.8	.63
10:40	1.3	38.9	-.12	1.2	45.2	-.08	1.0	68.0	-.08
10:45	1.6	38.2	.23	1.6	40.5	.29	1.6	47.2	.32
10:50	1.5	357.3	.25	1.4	355.1	.20	1.4	349.7	.12
10:55	1.3	351.2	.01	1.3	341.0	-.05	1.4	336.3	-.11
11:00	1.0	24.5	.00	1.2	20.6	-.05	1.3	13.3	-.16
11:05	1.6	166.2	-1.60	1.7	162.2	-1.55	1.7	169.9	-1.61
11:10	1.8	196.9	.56	1.9	204.2	.69	2.2	216.5	.75
11:15	.9	49.0	-1.33	.6	295.7	-1.17	.7	265.5	-1.06
11:20	1.1	337.0	.00	1.2	320.1	-.13	1.1	317.0	-.26
11:25	2.4	71.9	-.14	2.4	71.0	-.20	2.3	65.3	-.16
11:30	1.8	74.6	1.16	1.8	74.8	1.21	1.8	72.8	1.25
11:35	1.6	128.7	-.91	1.5	120.1	-.96	1.6	112.1	-1.00
11:40	2.5	110.0	.85	2.6	110.9	.81	2.7	114.4	.77
11:45	1.8	140.2	.74	2.0	129.9	.85	2.1	111.1	.97
11:50	1.9	48.5	-1.43	2.0	49.8	-1.36	1.8	49.0	-.95
11:55	1.0	53.5	-.78	.7	30.7	-.89	.7	23.8	-.90
12:00	1.7	39.1	.23	1.9	39.2	.26	2.1	31.1	.31
12:05	1.0	340.6	.40	.9	341.1	.33	1.0	347.8	.18
12:10	2.1	.7	-.33	2.2	5.3	-.12	2.3	9.4	.07
12:15	1.6	337.5	.77	1.9	343.8	.73	2.1	356.3	.60
12:20	1.4	75.3	.05	1.6	74.1	.01	1.9	81.9	-.02
12:25	2.1	97.2	.52	2.1	97.9	.55	2.0	99.7	.58
12:30	2.3	38.7	.00	2.6	47.2	.28	2.5	49.0	.59
12:35	1.8	27.8	.80	1.8	37.6	.95	1.9	39.5	1.02
12:40	1.4	80.1	.04	1.2	69.9	.17	1.2	72.4	.24
12:45	1.5	21.5	-.91	1.4	20.6	-1.03	1.2	27.8	-1.19
12:50	2.4	8.1	-.29	2.3	3.1	-.53	2.1	358.5	-.70
12:55	1.6	61.8	.25	1.6	64.3	.24	1.4	65.0	.35
13:00	1.8	56.2	-.71	1.8	64.4	-.71	1.9	76.3	-.64
13:05	2.2	78.9	-.16	2.2	85.8	-.15	2.1	86.6	-.24
13:10	2.2	103.9	.22	2.2	102.3	.15	2.2	99.8	.13
13:15	1.6	113.1	-1.03	1.7	112.2	-1.19	1.7	111.5	-1.28
13:20	2.2	16.0	-.94	2.1	25.6	-.89	1.9	36.2	-.97
13:25	1.9	80.2	.41	2.0	85.3	.43	2.2	90.8	.46
13:30	1.8	39.2	.87	1.6	32.4	.83	1.4	39.0	.90

	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	1.6	55.8	.08	1.8	52.3	-.02	1.9	46.1	-.05
13:40	3.2	124.1	.72	3.3	119.9	.78	3.4	115.8	.80
13:45	2.0	73.8	-.14	2.1	73.4	-.15	2.2	73.7	-.16
13:50	2.9	138.4	.39	3.1	136.9	.40	3.1	137.6	.40
13:55	2.7	133.8	-.44	2.9	141.3	-.38	2.9	149.4	-.41
14:00	3.0	112.5	-.11	3.1	112.4	.00	3.2	114.5	.17
14:05	2.5	157.3	-.36	2.5	161.4	-.35	2.7	164.5	-.49
14:10	2.5	152.9	-.88	2.6	155.1	-.89	2.3	149.4	-.99
14:15	1.3	72.2	-1.43	1.3	76.1	-1.38	1.5	89.3	-1.30
14:20	2.1	87.1	-.36	2.1	87.4	-.36	2.0	95.0	-.38
14:25	1.4	99.3	.49	1.3	98.2	.66	1.3	84.6	.78
14:30	1.4	88.7	.67	1.5	92.4	.69	1.5	99.3	.65
14:35	1.3	80.3	.94	1.1	78.9	1.00	1.1	66.2	1.07
14:40	.6	16.4	.17	.6	46.8	.30	.7	28.1	.25
14:45	1.0	303.7	-1.12	1.2	317.8	-1.29	1.3	316.8	-1.46
14:50	2.0	128.2	-.29	2.0	130.8	-.21	2.2	128.9	-.03
14:55	2.5	153.4	-1.32	2.7	151.6	-1.30	2.9	150.2	-1.35
15:00	2.3	144.7	-.16	2.6	139.8	.04	2.5	141.2	.17
15:05	2.3	197.2	-.17	2.0	199.5	-.12	1.8	191.3	-.12
15:10	2.4	178.7	-.88	2.5	182.7	-.98	2.3	183.7	-.86
15:15	2.8	131.6	-1.01	2.8	132.1	-.92	2.6	139.2	-.82
15:20	1.8	173.6	.01	1.6	181.1	.35	1.4	190.0	.60
15:25	2.0	139.6	.09	1.8	148.1	.00	1.6	163.9	-.20
15:30	1.7	187.3	-.91	1.8	175.9	-.84	1.7	166.8	-.64
15:35	2.3	266.2	.09	1.8	264.8	.14	1.4	258.8	.20
15:40	2.1	240.2	-.28	1.9	232.6	-.17	1.8	228.7	-.06
15:45	1.1	200.8	.56	1.1	204.6	.53	1.1	208.2	.54
15:50	.9	230.6	.11	1.0	240.8	.12	1.2	253.4	.11
15:55	1.4	269.9	.33	1.3	274.2	.43	1.5	282.1	.55
16:00	.9	292.7	.57	1.0	282.4	.59	1.0	294.3	.64
16:05	1.1	156.7	-.62	1.1	143.9	-.53	1.2	112.1	-.46
16:10	1.5	246.0	-1.32	1.6	235.0	-1.21	1.8	232.7	-1.17
16:15	3.0	240.1	-.73	2.9	235.9	-.48	2.5	235.1	-.32
16:20	2.1	224.1	.02	2.1	221.2	.07	2.0	213.4	.24
16:25	1.6	222.4	.24	1.6	213.4	.28	1.6	202.4	.36
16:30	1.3	220.5	-.52	1.4	231.7	-.44	1.5	236.1	-.29
16:35	1.9	128.3	-.27	1.7	140.2	-.22	1.4	154.6	-.18
16:40	1.5	113.4	-.49	1.5	112.6	-.46	1.3	115.8	-.49
16:45	2.0	84.5	.15	1.9	83.4	.19	1.9	82.4	.24
16:50	1.7	85.4	.03	1.6	85.7	.10	1.5	82.3	.18
16:55	1.2	85.0	.33	1.3	87.1	.28	1.3	87.6	.21
17:00	1.1	69.7	-.02	1.2	69.0	-.02	1.1	70.0	.09
17:05	.8	54.4	.29	.9	49.1	.33	1.0	45.7	.36
17:10	.5	85.5	.32	.4	77.7	.31	.4	86.3	.28
17:15	.7	79.0	.28	.7	92.1	.32	.7	100.3	.34
17:20	.6	45.2	.27	.5	33.3	.27	.6	358.1	.20
17:25	.9	30.5	.10	.9	22.4	.12	1.0	13.4	.19
17:30	1.4	5.1	.24	1.5	1.6	.32	1.6	.6	.30
17:35	1.0	12.0	-.13	1.0	3.4	-.01	1.0	355.5	.04
17:40	.4	359.8	.20	.5	354.5	.25	.6	12.6	.22
17:45	.7	9.9	-.17	.5	14.6	-.21	.5	8.5	-.15
17:50	.8	31.9	-.04	.7	33.1	-.08	.8	31.3	-.07
17:55	.7	353.0	-.01	.7	354.8	.16	.6	18.2	.13
18:00	.5	79.9	.00	.5	87.1	.00	.6	83.5	-.08
18:05	.5	78.2	.05	.4	93.3	.10	.4	99.8	.10
18:10	.7	62.4	.04	.7	60.2	-.02	.7	59.2	-.06

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	.7	65.0	.05	.7	57.7	.04	.7	49.0	-.01
18:20	.8	43.9	.04	.8	43.9	.02	.8	37.5	.00
18:25	.6	51.9	-.15	.6	45.3	-.19	.5	28.9	-.25
18:30	.6	72.0	.01	.5	57.8	-.01	.4	71.4	.00
18:35	.5	75.4	-.12	.4	84.1	-.09	.3	115.8	-.08
18:40	.6	112.2	.00	.5	118.2	.17	.3	129.8	.20
18:45	.3	137.5	.17	.2	105.4	.20	.2	105.4	.22
18:50	.2	117.2	.09	.2	202.1	.10	.3	258.7	.05
18:55	.3	86.9	-.19	.2	226.6	-.19	.3	245.8	-.19
19:00	.6	43.5	-.04	.5	21.7	-.06	.5	350.5	-.14
19:05	.9	35.1	.04	.8	22.1	.03	.7	6.4	.03
19:10	.9	24.0	.04	.8	14.0	.08	.9	1.0	.07
19:15	.6	31.7	.09	.5	4.5	.17	.6	344.2	.20
19:20	.7	69.6	-.02	.6	80.6	.07	.4	60.2	.15
19:25	.9	13.0	.02	.9	.4	.00	.9	351.5	.10
19:30	.7	41.3	.04	.6	34.8	.12	.7	23.7	.15
19:35	1.1	30.1	-.14	1.0	20.4	-.11	1.0	12.7	-.08
19:40	1.4	29.2	-.07	1.2	24.0	-.05	1.1	15.3	.01
19:45	1.5	30.6	-.04	1.5	27.5	-.05	1.5	22.2	-.08
19:50	1.7	25.6	-.05	1.7	22.8	-.08	1.7	20.9	-.09
19:55	1.5	14.3	-.03	1.6	17.8	-.03	1.6	18.4	-.07
20:00	1.4	15.9	.03	1.5	19.3	.03	1.4	18.3	.00
20:05	1.3	24.6	.05	1.4	28.9	.05	1.5	27.9	.00
20:10	1.4	31.7	-.02	1.5	33.3	-.03	1.4	31.8	-.03
20:15	1.6	33.9	-.01	1.6	34.4	.00	1.5	34.4	.00
20:20	1.5	34.4	.00	1.5	33.8	.02	1.4	32.8	.02
20:25	1.3	32.6	-.04	1.3	33.9	-.02	1.3	34.9	.01
20:30	1.1	29.2	-.04	1.2	30.1	-.01	1.1	27.1	-.01
20:35	.8	30.2	.01	.8	30.7	.00	.8	24.3	.02
20:40	.7	21.8	.00	.7	22.1	.00	.8	17.9	-.01
20:45	.7	28.6	-.01	.7	22.5	-.03	.7	17.7	-.03
20:50	.8	40.2	.00	.8	35.7	.01	.8	33.2	.02
20:55	.7	38.6	.04	.6	33.9	.06	.7	31.0	.08
21:00	.7	58.4	-.02	.6	52.1	-.05	.8	47.9	-.05
21:05	.7	82.4	-.04	.7	66.1	-.03	.7	52.1	-.06
21:10	.7	63.4	-.01	.8	55.4	.00	1.0	46.9	.00
21:15	1.1	47.6	.02	1.2	48.9	.04	1.5	48.1	.03
21:20	1.3	48.3	-.01	1.4	42.9	-.04	1.6	44.6	-.04
21:25	1.5	59.2	-.02	1.9	50.8	-.05	2.1	54.5	-.07
21:30	1.5	58.0	.04	2.0	55.1	.03	2.2	56.5	.02
21:35	1.5	46.9	.04	2.2	50.6	.00	2.3	52.6	-.01
21:40	1.4	44.7	.07	2.2	50.2	.08	2.3	52.9	.05
21:45	1.7	44.4	.04	2.4	47.0	.05	2.4	51.4	.05
21:50	2.1	44.0	.04	2.6	47.1	.03	2.6	49.8	.00
21:55	2.0	35.7	-.17	2.5	40.7	-.19	2.7	44.3	-.17
22:00	1.6	41.0	-.02	2.2	40.4	-.08	2.8	47.3	-.12
22:05	1.3	44.2	.00	1.8	42.4	-.05	2.7	50.6	-.07
22:10	1.0	42.9	.10	1.6	47.9	.06	2.6	54.1	.08
22:15	1.2	57.2	-.01	1.6	53.8	-.02	2.8	54.2	-.02
22:20	1.3	65.0	.00	1.6	56.7	.01	2.8	56.8	.03
22:25	1.6	58.2	.00	1.9	53.0	.00	2.9	54.5	.00
22:30	1.7	56.0	-.04	2.0	50.4	-.09	2.8	55.1	-.12
22:35	1.5	51.5	.04	2.1	52.0	.04	2.8	56.0	-.02
22:40	1.3	47.7	.00	1.9	49.2	.00	2.5	55.6	-.02
22:45	1.4	44.1	-.05	1.7	37.8	-.04	2.2	44.0	-.05
22:50	1.5	36.4	-.03	1.6	25.9	-.01	2.0	39.1	-.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/24/2022

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	4.9	38.1	-.07	5.8	41.4	6.6	45.0	-.20	6.9
00:05	5.0	37.5	-.09	5.9	39.4	6.5	44.2	-.09	6.4
00:10	4.7	36.0	-.11	5.5	37.8	6.3	42.4	-.18	6.7
00:15	4.8	39.5	.03	5.5	41.7	6.2	44.4	.05	7.2
00:20	5.5	38.2	.08	6.3	41.9	7.0	47.2	.06	7.4
00:25	5.7	36.9	-.02	6.3	42.1	7.2	46.9	.05	7.1
00:30	5.0	40.1	-.06	5.9	44.7	6.8	49.7	-.14	7.4
00:35	4.7	43.6	.06	5.7	47.0	6.6	51.3	.00	
00:40	5.0	46.8	.03	5.9	51.4	7.0	53.8	.06	7.4
00:45	4.8	45.9	-.02	5.7	48.8	6.4	49.5	-.12	8.2
00:50	4.5	46.2	-.11	5.5	49.9	6.5	50.7	-.19	6.9
00:55	4.2	47.0	-.16	5.3	50.1	6.1	52.1	-.22	6.9
01:00	4.3	43.2	-.06	5.4	49.4	6.3	50.6	-.07	6.7
01:05	3.9	42.8	-.11	5.2	46.4	6.3	50.5	-.11	6.8
01:10	3.5	42.3	.02	4.7	47.6	5.8	49.7	-.05	6.6
01:15	3.4	45.6	-.11	4.3	47.4	5.1	46.9	-.19	6.4
01:20	3.3	57.4	-.09	3.9	50.9	5.2	52.0	-.01	5.6
01:25	3.4	53.7	-.02	4.2	50.3	5.5	51.7	.02	6.5
01:30	3.5	53.9	.17	4.3	49.5	5.4	51.8	.72	
01:35	3.3	59.3	-.17	3.8	51.9	5.2	50.5	-.18	6.5
01:40	3.2	63.3	.00	3.8	56.2	4.5	49.5	.03	5.7
01:45	3.1	68.3	-.09	4.1	58.9	5.3	53.2	-.06	6.2
01:50	3.9	57.6	-.04	4.9	52.2	6.3	52.6	.00	7.0
01:55	4.0	54.5	-.16	5.6	49.9	6.8	53.4	-.13	
02:00	3.5	49.3	-.06	5.0	46.1	6.4	49.9	-.14	6.7
02:05	4.4	44.1	-.04	6.0	47.6	6.9	51.1	-.11	7.5
02:10									
02:15	3.2	37.4	-.01	5.1	41.5	6.2	45.8	-.01	
02:20	3.6	40.3	-.04	5.1	40.0	6.2	46.3	-.12	6.5
02:25	3.8	40.5	-.07	5.2	41.9	6.3	46.5	-.05	6.9
02:30	4.0	38.4	-.07	5.7	44.4	6.6	50.2	-.09	7.6
02:35	4.2	35.8	.04	5.6	41.2	6.7	48.4	.04	
02:40	4.3	33.2	.14	5.5	38.9	6.5	43.3	.12	
02:45	5.0	37.3	.16	5.9	43.6	6.8	49.7	.24	
02:50	4.9	36.2	-.01	5.8	45.2	6.4	43.9	.07	
02:55	4.0	23.7	.03	4.7	35.3	5.6	44.0	.05	
03:00	4.2	24.1	-.03	4.9	36.4	5.6	44.6	-.11	7.2
03:05	4.1	22.0	-.09	4.9	35.1	5.9	41.4	-.05	
03:10	4.5	27.1	-.07	5.3	35.5	6.1	39.9	-.09	6.6
03:15	5.3	33.2	-.10	5.9	37.6	6.3	41.0	-.09	
03:20	4.9	33.3	-.08	5.7	40.1	6.2	43.2	-.18	
03:25	5.2	36.1	-.05	5.7	40.8	6.2	43.7	-.07	
03:30	5.3	32.8	-.16	5.7	40.0	6.6	43.4	-.35	
03:35	5.5	31.8	-.09	5.8	38.4	6.3	43.0	-.13	6.3
03:40	5.4	38.0	.02	6.0	42.4	6.2	45.4	-.02	
03:45	5.4	39.9	-.10	6.0	45.5			.05	
03:50	5.0	39.1	-.07	5.6	44.1	5.9	46.9	-.05	
03:55	4.6	30.1	.00	5.2	38.9	5.7	44.1	-.07	5.3
04:00	4.8	29.7	-.08	5.4	37.6	5.7	42.7	-.09	
04:05	4.9	36.1	-.15	5.4	43.6	5.4	45.8	-.16	5.7
04:10	4.7	36.3	-.14	5.4	44.1	5.7	46.8	-.18	5.8

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	4.4	36.5	-.10	5.3	44.8	5.6	46.7	-.11	5.3
04:20	4.3	37.9	-.12	5.3	46.0			-.10	
04:25	4.4	36.2	.01					.03	
04:30	4.3	38.6	.00	4.8	43.9			-.57	
04:35	4.2	34.3	-.05	5.1	42.2	5.7	49.7	-.07	5.9
04:40	4.4	36.2	.08	5.3	45.4	5.8	50.4	.08	
04:45	4.7	37.7	-.08	5.6	46.2	5.7	50.3	-.06	5.7
04:50	4.3	40.6	-.03	5.5	49.8			-.09	
04:55	3.2	48.0	.01	3.8	45.5	4.6	48.8	-.03	5.2
05:00	4.5	52.2	-.01					-.05	
05:05			.28						
05:10	2.9	37.9	.06	3.9	41.0	4.5	46.3	.02	4.8
05:15	3.3	36.4	.03	4.4	44.8	4.6	48.0	.04	
05:20									
05:25	2.9	50.6	.06	3.6	44.9	4.4	49.8	-.02	4.7
05:30	3.0	54.2	.01	3.6	45.1			-.10	
05:35									
05:40									
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15	3.0	65.6	-.09	3.4	62.8	2.9	54.5	-.05	2.9
06:20	3.4	66.3							
06:25	4.0	68.7	-.17					-.03	
06:30			-.12					.74	
06:35	3.6	66.6	-.02	4.4	58.8			.09	
06:40	3.9	66.9	-.05						
06:45	4.0	65.3	.01	5.0	63.0	4.9	57.2	.01	
06:50	3.9	69.2	-.14	4.7	66.5			-.26	
06:55									
07:00									
07:05	4.1	64.7	.03	5.3	61.3	6.4	59.3	-.02	6.8
07:10			.04						
07:15	4.7	61.4	-.01	6.1	60.2	7.1	57.4	-.18	7.2
07:20	4.7	62.7	.00	6.0	60.3	7.2	57.5	-.07	6.4
07:25	4.5	64.6	-.01	5.9	60.1	7.0	58.9	-.17	6.1
07:30	4.7	65.2	.01	6.4	61.7	7.0	58.9	-.05	6.7
07:35	4.8	65.1	-.09	6.4	59.5			-.36	
07:40	4.5	66.7	.02	6.1	63.4	6.6	61.7	-.04	6.5
07:45	5.4	63.0	-.01	6.5	59.3	6.7	60.1	-.01	6.3
07:50	6.1	60.1	.33	6.7	59.1			.19	
07:55	6.8	56.1	.07	7.3	55.0	7.1	58.0	.03	6.6
08:00	6.6	57.1	.00	7.3	56.9	7.3	60.3	.03	
08:05	6.8	58.2	-.03	7.6	59.4	7.0	59.9	-.03	
08:10	6.7	59.1	.03	7.2	57.7	7.2	61.2	-.02	6.8
08:15	6.6	57.2	.16	7.5	57.1	6.7	56.7	-.51	7.8
08:20	5.3	56.2	-.04	6.6	56.7	7.3	58.3	-.07	6.9
08:25	4.9	55.7	-.03	6.3	56.8	7.4	59.2	-.01	7.1
08:30	5.0	58.4	-.06	6.3	58.4	7.2	58.9	-.11	7.0
08:35	5.5	58.2	-.10	6.7	57.3	7.0	60.0	-.07	6.8
08:40	6.0	57.5	.04	7.0	56.1	6.8	58.9	.02	6.3
08:45	6.4	55.2	.13	6.9	54.7	6.7	58.7	.20	6.3
08:50	7.0	55.0	.05	6.7	56.5	6.4	61.3	.01	6.1

	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
08:55	7.2	57.4	.01	6.5	58.8			.12	
09:00	6.6	58.8	-.03	6.3	62.2	5.8	68.3	-.07	5.2
09:05	6.5	57.5	.13	6.3	59.5	5.9	65.2	.23	5.2
09:10	6.1	55.0	.09	6.0	56.7	5.6	61.9	.08	5.3
09:15	5.4	58.7	.06	5.6	61.8	5.5	68.1	.02	5.1
09:20	5.0	64.3	.04	5.2	70.8	5.3	79.3	.06	5.3
09:25	4.5	67.0	-.03	4.9	73.9	5.2	84.1	-.07	5.1
09:30	4.3	64.7	-.13	4.5	70.9	5.1	78.1	-.23	5.1
09:35	3.9	62.5	.04	4.1	67.8	4.6	73.6	.03	5.2
09:40	3.6	57.0	-.12	3.9	64.6	4.5	70.4	-.20	5.1
09:45	3.3	47.7	-.18	3.2	57.6	3.5	65.0	-.14	4.1
09:50	2.8	53.0	-.04	2.9	62.8	3.1	71.1	-.07	3.7
09:55	2.3	54.2	.13	2.5	65.4	2.7	75.6	.07	3.2
10:00	2.2	82.3	.23	2.6	83.6	3.0	83.6	.14	3.3
10:05	1.8	76.4	.08	2.3	80.2	2.7	82.7	.15	3.0
10:10	2.2	80.3	.00	2.6	83.0	2.8	84.9	-.07	2.9
10:15	2.1	91.4	-.24	2.2	94.7	2.6	93.0	-.27	2.8
10:20	2.2	90.5	.12	2.6	89.9	2.8	91.7	.19	2.8
10:25	1.9	87.6	.42	2.1	88.0	2.2	84.2	.36	2.5
10:30	.7	123.4	.23	.7	87.0	.8	82.5	.11	1.0
10:35	.7	47.5	.40	.7	57.7	.9	75.9	.22	1.1
10:40	1.0	67.3	-.19	1.1	74.4	1.3	81.2	-.32	1.5
10:45	1.9	56.2	.36	2.1	62.9	2.2	64.1	.42	2.3
10:50	1.4	355.3	.05	1.5	.8	1.4	.8	-.10	1.5
10:55	1.2	340.8	-.11	1.2	335.7	1.3	320.0	-.19	1.2
11:00	1.2	4.7	-.29	1.4	2.2	1.7	.5	-.38	1.9
11:05	1.7	171.6	-1.72	1.6	165.1	1.6	146.8	-1.70	1.6
11:10	2.2	226.1	.65	1.8	216.0	1.2	188.7	.59	1.4
11:15	.7	235.8	-.85	.7	216.2	.6	199.1	-.56	.7
11:20	1.0	308.0	-.42	1.2	311.3	1.3	305.5	-.45	1.2
11:25	2.4	62.5	-.14	2.3	68.4	2.2	76.7	-.14	2.5
11:30	1.7	74.4	1.16	1.7	73.1	1.7	67.2	1.11	1.8
11:35	1.8	108.3	-.99	1.7	105.4	1.3	111.5	-.97	1.3
11:40	3.0	116.8	.68	3.0	115.2	3.0	115.0	.65	2.9
11:45	2.3	98.2	1.20	2.4	93.9	2.6	92.0	1.26	2.7
11:50	1.6	47.1	-.74	1.6	40.3	1.5	28.5	-.79	1.4
11:55	.6	19.7	-.99	.7	43.1	.9	47.5	-1.03	1.1
12:00	2.1	34.0	.20	2.0	44.1	2.1	57.1	-.04	2.3
12:05	1.0	355.2	.06	.9	20.3	1.1	22.6	-.08	1.4
12:10	2.0	14.3	.36	1.9	23.2	1.9	27.8	.38	2.1
12:15	2.0	6.9	.42	1.7	8.4	1.4	12.3	.36	1.3
12:20	2.0	89.5	.07	1.9	95.1	2.1	97.2	.11	2.4
12:25	2.0	95.8	.64	2.1	96.8	2.1	95.9	.70	2.1
12:30	2.4	42.0	.80	2.5	46.6	2.7	51.7	.93	2.9
12:35	2.0	37.6	1.03	2.1	39.8	2.0	47.4	.97	2.0
12:40	1.1	65.9	.20	1.1	19.4	1.0	1.9	.02	1.1
12:45	1.0	7.4	-1.22	.9	15.8	1.1	37.1	-1.30	.9
12:50	2.1	2.0	-.86	2.1	1.5	2.0	2.7	-1.17	2.1
12:55	1.5	70.5	.35	1.6	81.7	1.6	86.5	.24	1.4
13:00	1.9	86.3	-.66	2.0	87.5	2.3	91.6	-.66	2.4
13:05	2.3	77.8	-.43	2.4	71.2	2.5	72.2	-.57	2.7
13:10	2.3	98.0	.03	2.6	99.6	2.6	97.8	-.07	2.6
13:15	2.0	108.5	-1.14	2.3	104.7	2.5	107.7	-1.08	2.6
13:20	1.9	59.7	-1.04	2.0	76.9	2.0	96.8	-1.18	2.1
13:25	2.5	94.0	.49	2.6	98.1	2.6	100.1	.55	2.5
13:30	1.3	52.8	1.00	1.4	62.5	1.6	66.0	.94	1.7

	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
13:35	1.8	53.2	-.12	1.7	56.2	1.7	56.8	-.24	1.9
13:40	3.5	112.9	.77	3.6	112.7	3.7	109.8	.71	3.8
13:45	2.5	73.4	-.20	2.7	75.7	2.8	80.0	-.38	2.8
13:50	3.2	139.7	.36	3.2	141.0	3.2	141.3	.35	3.2
13:55	2.9	155.3	-.43	2.8	157.4	2.5	155.0	-.47	2.3
14:00	3.2	116.6	.38	3.0	114.0	3.0	112.9	.55	3.1
14:05	2.8	163.4	-.53	2.7	164.8	2.6	165.6	-.55	3.1
14:10	1.8	138.7	-1.13	1.8	128.4	2.2	120.3	-1.17	2.8
14:15	1.6	105.7	-1.21	1.7	125.9	1.8	141.4	-1.24	2.0
14:20	2.4	95.7	-.41	2.8	94.9	2.9	94.2	-.34	2.7
14:25	1.4	85.4	.89	1.6	102.3	1.9	118.3	.95	1.9
14:30	1.7	101.5	.48	1.9	100.7	2.1	96.6	.32	2.1
14:35	1.2	64.4	1.15	1.2	58.7	1.2	52.3	1.17	1.3
14:40	.7	15.8	.13	.8	11.1	.9	353.8	-.02	1.0
14:45	1.6	342.1	-1.64	1.5	10.0	1.6	21.8	-1.75	2.0
14:50	2.1	127.5	-.07	1.9	130.6	1.6	112.6	-.09	1.7
14:55	3.3	149.3	-1.28	3.5	149.2	3.6	152.7	-1.21	3.6
15:00	2.4	140.5	.35	2.4	135.2	2.3	127.0	.41	2.4
15:05	1.6	187.0	-.04	1.6	183.8	1.8	188.8	-.05	1.8
15:10	2.3	184.3	-.69	1.8	175.8	1.7	160.1	-.44	1.4
15:15	2.5	144.1	-.66	2.3	155.2	2.5	152.9	-.42	3.0
15:20	1.3	194.3	.69	1.2	167.8	1.5	183.6	.80	1.6
15:25	1.5	183.9	-.41	1.2	217.2	1.3	3.8	-.45	1.0
15:30	1.6	167.9	-.46	1.7	169.1	1.3	165.3	-.24	1.2
15:35	1.2	246.3	.30	1.0	241.2	1.0	226.5	.34	1.1
15:40	1.8	223.9	.01	2.0	223.2	2.5	231.9	.12	2.5
15:45	1.0	211.6	.57	1.0	215.6	.9	209.2	.55	1.0
15:50	1.1	252.3	.13	1.1	267.3	.9	310.3	.33	1.0
15:55	1.9	292.4	.59	2.2	293.8	2.2	289.6	.56	2.0
16:00	1.0	294.2	.51	1.0	299.3	1.1	298.2	.37	1.6
16:05	1.0	114.4	-.40	.7	122.3	.6	143.9	-.39	.8
16:10	1.9	225.2	-1.16	2.3	215.2	2.6	212.9	-1.12	3.1
16:15	2.1	231.0	-.06	2.0	219.0	2.2	206.7	.09	2.3
16:20	1.9	204.1	.24	1.8	204.0	1.8	204.2	.33	2.1
16:25	1.7	197.3	.43	1.7	202.8	1.6	213.9	.63	1.5
16:30	1.5	235.3	-.26	1.7	240.0	1.7	252.7	-.09	1.3
16:35	1.4	172.0	-.26	1.4	183.1	1.7	192.8	-.40	1.7
16:40	.9	114.0	-.55	.7	107.8	.9	158.0	-.43	1.0
16:45	1.8	73.0	.19	1.6	63.1	1.6	53.6	.11	1.4
16:50	1.5	79.3	.26	1.7	76.1	1.6	77.6	.34	1.5
16:55	1.2	74.3	.17	1.1	57.8	1.1	39.2	.16	1.2
17:00	.8	67.9	.22	.8	58.5	.8	30.1	.33	1.0
17:05	.9	40.5	.40	.7	25.8	.7	357.7	.40	.7
17:10	.3	95.8	.29	.4	292.3	.5	299.3	.32	.6
17:15	.6	86.8	.31	.7	64.3	.9	12.5	.19	1.1
17:20	.7	339.0	.26	1.0	339.5	1.1	333.4	.36	1.0
17:25	1.1	3.9	.19	1.2	1.5	1.3	359.0	.19	1.4
17:30	1.6	358.8	.34	1.6	359.0	1.6	359.0	.34	1.5
17:35	1.0	349.9	.07	1.0	340.7	1.1	327.5	.19	1.3
17:40	.7	14.1	.24	.7	15.1	.9	12.5	.24	.9
17:45	.4	.2	-.20	.4	9.6	.4	8.3	-.29	.4
17:50	.7	37.2	-.12	.9	36.7	1.0	37.4	-.22	1.2
17:55	.9	32.3	.06	1.2	42.5	1.2	43.7	-.04	1.2
18:00	.5	101.3	-.19	.5	89.5	.4	46.4	-.27	.6
18:05	.3	45.8	-.05	.5	14.7	.6	354.7	-.25	.7
18:10	.6	54.4	-.08	.5	37.2	.6	19.5	-.06	.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	.7	39.0	.02	.7	21.8	.8	18.6	.03	.7
18:20	.8	32.7	-.01	.7	28.0	.7	17.6	-.05	.7
18:25	.5	20.3	-.18	.5	29.4	.4	21.3	-.14	.5
18:30	.3	88.6	.00	.3	73.6	.4	322.2	.03	.5
18:35	.3	144.2	.01	.3	340.7	.4	301.1	.01	.4
18:40	.3	134.6	.17	.3	139.0	.4	169.6	.10	.4
18:45	.4	279.4	.20	.6	285.9	.6	275.3	.21	.7
18:50	.5	265.7	.05	.6	271.9	.6	278.7	.09	.7
18:55	.4	227.9	-.11	.4	245.5	.4	252.3	-.06	.6
19:00	.5	335.8	-.14	.5	313.3	.5	301.0	-.18	.6
19:05	.8	356.9	.03	.8	346.7	.9	336.7	.08	.8
19:10	.9	350.6	.09	.9	347.0	.9	338.9	.10	.9
19:15	.7	332.1	.21	.8	316.2	1.0	318.1	.27	1.2
19:20	.4	25.4	.24	.6	.4	.7	347.9	.31	.9
19:25	1.1	346.1	.21	1.3	340.1	1.5	337.0	.23	1.6
19:30	.9	14.0	.12	1.1	357.4	1.3	357.3	.08	1.3
19:35	1.0	357.2	-.02	1.2	342.4	1.2	329.9	.05	1.3
19:40	1.0	6.6	.00	1.1	357.3	1.2	358.8	-.04	1.2
19:45	1.5	20.2	-.11	1.4	20.4	1.4	20.4	-.11	1.3
19:50	1.7	18.8	-.10	1.7	17.2	1.7	16.3	-.12	1.7
19:55	1.6	17.6	-.02	1.6	14.9	1.5	17.4	-.06	1.4
20:00	1.4	16.5	-.04	1.3	10.2	1.3	8.1	-.08	1.2
20:05	1.4	24.5	.00	1.3	19.2	1.2	20.3	.01	1.2
20:10	1.4	28.8	-.03	1.3	26.6	1.3	31.5	-.04	1.2
20:15	1.3	31.1	-.02	1.3	28.1	1.3	22.0	-.02	1.3
20:20	1.3	30.6	.01	1.3	26.8	1.2	25.4	-.01	1.2
20:25	1.3	34.2	.00	1.2	30.6	1.3	27.5	.00	1.2
20:30	1.2	26.4	-.01	1.2	19.6	1.1	10.5	-.06	1.3
20:35	.9	13.8	.00	.9	4.5	.9	5.7	.01	1.0
20:40	.8	7.7	.02	.9	359.2	1.0	352.7	-.01	1.0
20:45	.8	7.3	-.02	.8	5.2	.9	356.9	-.04	1.1
20:50	.8	27.5	.08	.9	23.5	1.2	18.8	.03	1.2
20:55	1.0	27.7	.06	1.2	22.6	1.3	24.1	-.01	1.5
21:00	1.0	38.5	-.04	1.3	31.8	1.5	34.8	-.12	1.4
21:05	1.0	38.5	-.08	1.4	32.9	1.6	33.4	-.13	1.5
21:10	1.3	42.4	-.05	1.5	43.9	1.6	46.6	-.03	1.5
21:15	1.7	48.6	.00	1.8	52.7	1.6	53.7	.04	1.6
21:20	1.6	49.6	-.02	1.6	48.7	1.7	54.7	-.04	1.6
21:25	1.8	55.2	-.04	1.7	54.8	1.7	57.6	-.04	1.6
21:30	1.9	58.1	.05	1.7	59.2	1.5	56.6	.08	1.8
21:35	2.1	51.4	-.01	1.9	51.3	1.7	50.3	-.03	1.7
21:40	2.2	54.9	.03	2.0	54.5	1.6	52.3	.02	1.5
21:45	2.2	52.5	.07	2.0	53.7	1.7	49.6	.09	1.6
21:50	2.4	51.0	.03	2.2	48.6	1.9	44.0	.06	1.8
21:55	2.5	45.6	-.16	2.3	45.4	2.1	43.0	-.10	2.0
22:00	2.7	48.6	-.13	2.5	49.1	2.3	48.4	-.09	2.2
22:05	2.8	53.7	-.07	2.7	52.6	2.5	53.1	-.05	2.5
22:10	2.8	56.3	.01	2.7	57.4	2.6	55.7	-.11	2.6
22:15	2.9	57.4	-.03	2.7	57.9	2.6	57.2	.01	2.6
22:20	2.8	61.0	.03	2.6	63.5	2.6	63.0	.09	2.5
22:25	2.8	62.0	-.01	2.6	67.3	2.6	67.5	.00	2.5
22:30	2.8	60.9	-.11	2.5	67.5	2.4	68.5	-.10	2.3
22:35	2.5	65.7	-.02	2.2	72.9	2.2	74.5	-.02	2.1
22:40	2.3	64.3	.01	2.2	69.3	2.2	72.3	-.03	2.4
22:45	2.4	53.5	-.06	2.2	61.0	2.1	65.2	-.08	2.3
22:50	2.5	48.8	.01	2.3	53.6	2.0	56.6	-.04	1.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/24/2022

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	46.2	-19	7.2	60.6	-98			.05	
00:05	47.4	-39	7.0	47.6					
00:10	47.1	-29			-34				
00:15	50.7	.06			-27			.13	
00:20	49.5	.24							
00:25	50.3	-43			.01				
00:30	52.9	.01			-.07				
00:35		.12			.16			.02	
00:40	53.7	-.08			-.07				
00:45	56.1	-.09						.39	
00:50	54.2	-.05			.20				
00:55	55.0	-.20							
01:00	50.2	-.11							
01:05	52.0	-.18			-.47				
01:10	49.3	-.23	6.9	54.6	-.19			.46	
01:15	51.1	-.09			.24				
01:20	42.6	-.20			.17				
01:25	49.9	-.01			-.10				
01:30									
01:35	51.2	-.07			.21				
01:40	51.3	-.22							
01:45	53.8	.13			-.21				
01:50	54.1	.02			-1.10				
01:55									
02:00	52.6	.20			-.54	6.3	59.3		
02:05	55.9	-.22			-.14				
02:10									
02:15		-.03			.30				
02:20	45.9	-.49							
02:25	48.8	-.31							
02:30	49.5	-.03			-.27				
02:35		.20			.10				
02:40		.14			-.48				
02:45		.30			.47				
02:50		.17			.28			.10	
02:55		.16						-.90	
03:00	45.3	-.13							
03:05					-.20				
03:10	45.0	-.15			.70				
03:15		-.18						1.64	
03:20		-.15			-.03				
03:25		-.09			-.45			.06	
03:30									
03:35	46.7	-.52	5.8	50.2	.02				
03:40		-.03			-.02				
03:45									
03:50		-.04			-.06			-.66	
03:55	44.0	-.05			-.41				
04:00		-1.64							
04:05	51.9	-.48			.11				
04:10	48.8	-.36	6.1	54.2					

	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
04:15	48.4	.38							
04:20		-.47							
04:25		-1.10			-.78				
04:30									
04:35	52.9	-.12			.06			-.06	
04:40									
04:45	53.7	-.18	6.2	58.8	-.44				
04:50		.55							
04:55	56.7	-.28			-.31				
05:00		-.35			1.13				
05:05									
05:10	56.1	-.40	5.7	59.2	.11			-.63	
05:15		-.21			.41				
05:20									
05:25	50.6	-.53			.04	3.8	51.1		
05:30									
05:35									
05:40									
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15	46.0	.37							
06:20									
06:25									
06:30									
06:35									
06:40									
06:45		-.01			-.83				
06:50		-.98							
06:55									
07:00									
07:05	59.2	-.19	5.9	63.9	-.03				
07:10									
07:15	60.5	-.52	5.7	66.0	-1.27				
07:20	59.0	.15			-.36			.36	
07:25	58.6	.00	5.9	60.3					
07:30	60.1	.11			.30	5.6	73.6		
07:35									
07:40	65.0	.04			-.60			-1.30	
07:45	61.1								
07:50		.71			.73				
07:55	63.5	-.10			.03			.48	
08:00		-.03							
08:05									
08:10	62.6	-.13			-.42				
08:15	61.0								
08:20	64.1	-.09	6.3	69.2	-.09	6.1	73.1	.30	
08:25	63.3				1.34				
08:30	62.7	-.10	6.7	67.7	-.17	6.2	74.2	-.43	
08:35	65.6	.00	6.0	71.5	.19	7.6	81.9	-.11	
08:40	63.1	-.06	5.8	67.9	.00	5.4	73.1	.15	
08:45	66.3	.00	5.0	69.2	.15				
08:50	67.2	-.08	5.8	71.2	-.08	5.1	73.9	-.06	

	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		.08			-.04				
09:00	73.6	-.06	4.8	80.5	-.17	4.9	81.7	-.18	
09:05	68.9	-.03	5.4	75.0	.15			-.24	
09:10	68.6	-.06	5.3	75.5	.00	5.6	76.1	-.02	
09:15	75.9	-.09	5.2	79.0	-.10	5.6	77.1	.96	
09:20	84.5	.16	4.9	82.1	.16			.05	
09:25	83.6	-.08	5.1	80.5	-.03	5.8	79.5	-.12	5.1
09:30	78.6	.08	5.2	75.5		5.4	74.3		5.9
09:35	75.2	-.08	5.7	73.4	-.14	6.1	75.4	-.36	5.8
09:40	72.1	-.26	5.7	71.4	-.36	6.0	73.9	-.18	
09:45	67.8	-.16	5.1	67.9	-.32	5.5	67.3		5.8
09:50	74.5	-.17	4.5	73.6	-.22	5.3	71.7	-.17	5.6
09:55	78.8	-.05	3.6	76.5	-.03	4.2	71.9	-.04	5.4
10:00	82.2	.06	3.7	78.2	.00	4.0	74.5	.03	
10:05	82.1	.15	3.3	80.4	.16	3.7	75.3	.22	4.2
10:10	83.0	-.03	3.1	79.3	.01	3.4	73.7	.02	3.8
10:15	88.3	-.23	3.0	84.8	-.25	3.5	80.3	-.29	3.6
10:20	88.7	.10	2.9	85.6	-.10	3.1	85.2	-.15	3.5
10:25	78.6	.15	2.7	76.7	.09	2.9	75.7	.08	3.3
10:30	84.7	.03	1.5	82.1	.02	2.0	86.3	-.06	2.2
10:35	71.0	-.04	1.4	83.8	-.14	1.8	88.5	-.22	2.0
10:40	80.5	-.25	1.8	75.1	-.38	2.5	84.9	-.41	2.8
10:45	66.9	.23	2.6	69.8	.26	2.8	73.0	.39	3.1
10:50	.5	-.24	1.6	1.8	-.28	1.7	5.6	-.41	1.6
10:55	313.5	-.19	1.2	313.6	-.09	1.3	327.6	-.12	1.3
11:00	354.8	-.49	2.0	354.6	-.53	2.2	350.3	-.55	2.1
11:05	131.6	-1.45	1.3	104.1	-1.22	1.2	81.8	-.90	1.1
11:10	150.1	.25	1.5	139.8	.14	1.5	146.6	.16	1.3
11:15	275.3	-.04	.9	297.1	-.08	.9	309.3	-.12	.9
11:20	300.6	-.70	.8	329.0	-.73	.8	351.4	-.60	1.0
11:25	80.6	.03	2.6	79.9	.01	2.5	81.0	-.16	2.5
11:30	57.7	.90	1.8	59.0	.85	1.8	54.3	.81	1.9
11:35	110.9	-.80	1.4	115.9	-.64	1.5	113.9	-.63	1.5
11:40	116.1	.36	2.9	113.5	.18	2.9	108.8	.07	2.7
11:45	80.0	1.01	2.6	70.5	.83	2.5	68.0	.66	2.3
11:50	16.2	-.34	1.3	5.4	-.22	1.2	5.9	-.25	1.0
11:55	40.2	-1.20	1.0	54.7	-1.17	1.0	69.7	-1.20	1.0
12:00	63.8	-.39	2.6	66.2	-.42	2.8	68.7	-.49	2.9
12:05	15.5	-.45	1.8	13.6	-.27	2.2	16.7	.15	2.3
12:10	40.7	.44	2.1	40.8	.48	2.2	40.4	.47	2.1
12:15	7.5	-.07	1.2	20.4	-.13	1.3	25.8	-.14	1.3
12:20	99.8	.10	2.5	99.1	.18	2.6	93.9	.25	2.6
12:25	94.2	.68	2.1	92.8	.58	2.2	90.7	.52	2.1
12:30	55.1	.86	2.9	60.3	.81	2.7	61.2	.69	2.8
12:35	48.3	1.21	1.8	45.6	1.31	1.6	47.7	1.39	1.3
12:40	354.9	.01	1.1	348.6	.05	.9	327.5	.14	1.0
12:45	31.8	-1.35	.9	8.5	-1.36	.8	337.7	-1.41	.9
12:50	7.5	-1.58	2.0	6.8	-1.70	2.1	17.6	-1.79	2.3
12:55	96.9	-.16	1.6	104.4	-.30	1.5	110.9	-.38	1.4
13:00	88.5	-.62	2.4	89.3	-.70	2.2	96.8	-.78	2.1
13:05	78.3	-.81	2.8	79.3	-.94	2.8	79.6	-.99	2.9
13:10	100.5	-.23	2.6	100.1	-.47	2.9	101.3	-.63	2.8
13:15	108.9	-1.13	2.7	108.3	-1.03	2.9	112.0	-.96	2.8
13:20	111.2	-1.18	2.3	112.9	-1.03	2.6	108.6	-1.02	2.7
13:25	94.6	.83	2.7	91.9	.81	2.7	87.4	.82	2.9
13:30	59.2	.96	1.7	51.7	.94	1.8	49.8	.91	2.1

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	55.8	-28	1.9	57.5	-.35	2.0	51.9	-.51	1.9
13:40	105.0	.57	3.7	96.8	.57	3.5	92.7	.54	3.5
13:45	79.7	-.44	2.9	79.1	-.41	3.1	80.9	-.60	3.8
13:50	143.2	.42	2.9	147.4	.27	2.8	151.1	.06	2.8
13:55	153.7	-.68	2.2	165.2	-.88	2.2	174.3	-.80	3.4
14:00	113.2	.84	3.3	114.1	.84	4.0	116.4	1.03	6.0
14:05	157.7	-.78	2.7	157.9	-.77			-.47	
14:10	116.4	-1.06	2.9	120.9	-1.39	3.3	116.0	-1.12	
14:15	134.8	-1.25	2.7	139.1	-1.28			-1.18	
14:20	95.1	-.21	2.8	87.3	.02			.20	
14:25	111.6	.95	2.0	103.1	.80	1.1	99.7	.80	
14:30	94.6	.26	2.5	99.0	.54	2.8	101.4	.15	3.3
14:35	49.5	1.15	1.4	43.4	1.14	1.0	24.2	1.50	4.0
14:40	290.3	-.18	1.2	296.1	-.29	1.0	298.7	-.29	
14:45	12.0	-1.60	2.6	1.9	-1.45			-1.99	
14:50	96.5	-.47	1.2	91.9	-.55			-.61	
14:55	157.0	-1.01	3.4	154.6	-.97			-.47	
15:00	132.5	.64	2.3	146.1	.52			.97	
15:05	203.9	.72	1.5	211.2	.05			1.13	
15:10	158.4	-.35	2.9	140.3	-.53			-.72	
15:15	147.8	-.01	3.3	152.7	-.40			-.33	
15:20	210.7	1.07			1.35			.50	
15:25	337.8	-.51			.16			1.07	
15:30	193.8	.17			-.11			.47	
15:35	190.2	.37	1.8	193.0	.28			.60	
15:40	230.9	.26			.28			.12	
15:45	203.2	.45	1.7	154.3	.39			.11	
15:50	326.9	.03	1.1	314.2	-.33			-.47	
15:55	291.3	.49	2.6	287.0	.47			.63	
16:00	290.4	.28			.22			.08	
16:05	212.9	-.16			.10			-.25	
16:10	215.2	-.50	2.7	216.6	.05			-.44	
16:15	196.4	.14	2.1	194.3	.05			-.42	
16:20	205.2	.37	1.9	196.6	.08	3.0	195.2	.26	
16:25	216.6	.84	1.5	200.7	.65			1.05	
16:30	253.8	.44	1.2	251.6	.42			.64	
16:35	198.3	-.48	2.0	212.1	-.40	2.9	222.1	-.22	
16:40	175.6	-.52	1.1	155.0	-.77			-.57	
16:45	40.4	.06	1.9	42.6	-.10			-.43	
16:50	76.8	.34	1.5	67.8	.57	2.2	67.7	.78	
16:55	28.5	.28	1.5	16.7	.33	2.1	3.2	.45	
17:00	3.0	.38	1.1	348.6	.56			.44	
17:05	320.9	.38	.9	284.4	.32	1.2	274.1	.42	
17:10	295.1	.46	.7	274.5	.53	.5	36.3	.62	
17:15	338.1	.30	1.5	352.0	.40	1.1	320.7	.41	
17:20	325.1	.46	1.5	308.7	.64	1.7	302.5	.21	
17:25	356.3	.13	1.3	.6	.15	1.3	346.7	.17	
17:30	356.5	.27	1.5	348.0	.30	1.7	349.0	.25	
17:35	324.2	.32	1.6	319.2	.40	1.6	310.8	.33	
17:40	343.6	.15	1.0	345.8	.20	1.2	329.5	.25	1.7
17:45	318.6	-.36	.6	68.8	-.48	.4	69.8	-.54	
17:50	31.1	-.39	1.4	28.9	-.40	1.5	34.3	-.24	
17:55	39.7	-.28	1.2	44.9	-.35	1.3	9.7	-.16	.7
18:00	16.5	-.32	.7	341.8	-.39	.8	332.1	-.34	
18:05	321.6	-.15	.9	312.7	-.15	1.1	308.3	-.09	
18:10	22.8	.14	.7	28.9	-.01	.6	341.9	-.11	

	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	14.8	.03	.8	352.5	-.01	1.0	9.0	.12	1.0
18:20	10.4	.08	.7	347.4	.14	.7	317.9	.15	
18:25	11.3	-.02	.5	3.4	.01	.6	53.9	.02	
18:30	321.9	.03	.5	322.4	.04	1.0	269.3	.07	.8
18:35	224.8	.05	.6	310.0	.16	.8	308.4	.22	.8
18:40	235.9	.18	.6	227.0	.06	.9	240.3	.05	1.0
18:45	270.1	.16	.6	270.7	.19	.7	268.7	.04	.9
18:50	277.4	.29	.8	280.9	.22	.9	287.2	.21	.9
18:55	247.1	-.08	.6	246.0	-.07	.9	229.1	-.07	.7
19:00	301.3	-.08	.7	292.1	-.07	.7	290.1	-.28	1.3
19:05	326.8	.04	.9	314.6	-.01	.9	312.0	-.09	.7
19:10	327.8	.13	1.0	322.0	.20	1.1	312.5	.28	1.5
19:15	321.1	.32	1.3	324.2	.27	1.5	319.4	.38	1.4
19:20	333.4	.41	1.1	320.6	.43	1.2	317.8	.50	1.2
19:25	337.0	.30	1.6	332.3	.32	1.7	329.7	.39	2.0
19:30	352.5	.18	1.3	347.5	.17	1.3	338.6	.15	1.2
19:35	331.0	.19	1.3	328.9	.34	1.5	324.6	.33	1.4
19:40	350.1	-.07	1.4	343.9	-.06	1.5	344.1	-.11	1.6
19:45	16.7	-.13	1.4	25.2	-.10	1.5	26.4	-.17	1.4
19:50	18.6	-.19	1.8	24.1	-.21	1.7	25.5	-.08	1.5
19:55	15.1	-.02	1.4	16.4	-.04	1.3	13.6	-.08	2.0
20:00	4.3	-.15	1.2	4.1	-.30	1.3	5.3	-.19	1.7
20:05	19.1	-.03	1.3	22.8	.02	1.4	22.8	-.01	
20:10	23.4	-.09	1.2	23.2	-.09	1.3	26.4	-.27	1.8
20:15	19.0	.00	1.1	20.5	-.09	1.3	17.3	.05	1.7
20:20	21.8	.04	1.3	14.9	-.04	1.3	34.9	.01	
20:25	20.2	-.01	1.3	18.9	.05	1.4	27.0	-.02	.9
20:30	7.8	.02	1.3	9.6	.01	1.4	4.5	-.09	2.0
20:35	359.9	-.02	1.1	13.7	.00	1.1	46.1	-.07	
20:40	355.5	.01	1.2	350.8	.07			.07	
20:45	6.8	-.01	1.2	351.9	-.11			-.66	
20:50	22.1	-.03	1.7	33.3	-.07			.11	
20:55	22.5	-.12	1.4	19.2	.01	.6	310.5	.18	
21:00	30.2	-.10	1.9	44.0	.00			.04	
21:05	34.1	-.15	1.7	32.3	-.09			-.20	
21:10	42.4	-.07	1.4	46.1	.03	.9	38.1	-.29	
21:15	53.1	.07	1.9	61.5	.09	2.5	61.9	.14	
21:20	53.3	.01	1.5	63.5	.07	1.7	57.9	.02	
21:25	53.7	-.02	1.2	59.5	-.11			-.09	
21:30	63.7	.08	1.4	62.5	-.02			.18	
21:35	57.2	.00	1.8	57.6	-.03	2.5	52.2	.00	
21:40	51.0	.02	1.7	60.7	.01			.14	
21:45	48.9	.12	1.7	53.0	.04	1.2	62.2	-.01	
21:50	45.4	.06	1.9	41.1	.08	1.2	54.6	.00	2.3
21:55	44.5	-.10	2.2	45.2	-.01	2.3	43.8	.04	2.5
22:00	49.6	-.14	2.0	51.5	-.05	2.3	59.3	-.09	
22:05	54.1	-.01	2.4	53.1	.29	2.3	53.4		
22:10	55.8	-.04	2.5	55.2	-.30	2.3	52.6	.38	3.1
22:15	59.9	-.05	2.7	58.6	-.02	2.7	58.3	-.04	2.7
22:20	63.3	.04	2.4	62.4	-.11	2.4	61.3	.02	2.4
22:25	67.4	-.01	2.6	67.3	-.08	2.7	69.7	.06	2.8
22:30	69.9	.04	2.4	70.2	.01	2.2	75.7	.13	
22:35	77.0	-.01	2.2	77.7	.09	2.3	78.8	-.13	2.4
22:40	72.2	-.11	2.5	73.1	-.07	2.7	74.5	-.09	2.2
22:45	66.8	-.08	2.4	67.5	-.06	2.4	70.0	.02	2.8
22:50	58.9	-.01	2.1	62.3	.01	2.3	65.2	-.02	2.5

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/24/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25	76.9						
09:30	73.9						
09:35	75.8						
09:40							
09:45	67.2						
09:50	68.6						
09:55	66.7						
10:00							
10:05	69.8	3.9	65.6				
10:10	67.6	3.7	64.3				
10:15	76.2	3.9	71.3				
10:20	77.4	3.8	73.8	3.8	68.8		
10:25	74.9	3.5	74.9	4.1	79.4		
10:30	84.1	2.7	81.1	3.0	80.7		
10:35	87.6	2.0	80.4	2.5	84.3		
10:40	85.2	2.9	82.0	3.0	78.2		
10:45	75.2	3.2	76.7	3.1	75.8		
10:50	9.3	1.9	26.2	1.8	44.0		
10:55	312.4	1.1	342.0	1.1	9.0		
11:00	355.2	2.2	8.0	2.0	17.8		
11:05	102.5	1.2	153.9	1.0	141.7		
11:10	152.1	1.2	151.6	1.1	143.1		
11:15	321.1	.8	303.5	.7	333.5		
11:20	4.3	.9	7.1	.9	16.8		
11:25	84.1	2.2	81.1	2.4	78.2		
11:30	55.6	1.8	56.3	1.7	61.5		
11:35	113.3	1.5	118.4	1.6	115.0		
11:40	106.9	2.5	108.0	2.5	109.9		
11:45	57.4	2.0	36.1	1.8	14.5		
11:50	348.3	.9	340.6	.8	310.9		
11:55	77.6	1.1	70.4	1.1	76.6		
12:00	72.8	2.7	68.1	2.9	65.6		
12:05	31.0	2.2	34.5	2.5	38.4		
12:10	45.8	1.9	43.6	2.0	47.2		
12:15	32.4	1.3	31.4	1.4	13.1		
12:20	88.4	2.7	90.6	2.6	84.7		
12:25	91.0	2.1	92.9	2.2	86.7		
12:30	60.0	2.9	64.3	2.9	64.5		
12:35	46.8	1.2	44.2	1.4	54.1		
12:40	303.6	1.0	279.0	1.1	262.3		
12:45	356.7	1.1	339.5	1.2	319.7		
12:50	18.2	2.2	29.6	2.0	41.2		
12:55	125.0	1.4	127.2	1.4	120.1		
13:00	96.4	2.5	95.2	2.5	101.8		
13:05	81.5	3.0	82.9	2.9	82.1		
13:10	104.3	2.9	104.0	3.3	108.1		
13:15	113.0	3.1	114.2	2.9	119.2		
13:20	109.5	2.8	112.6	2.4	115.4		
13:25	89.7	2.9	84.0	2.9	93.5		
13:30	38.0	2.3	33.2	2.7	42.7		

	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	44.0	1.9	65.8	1.6	63.9		
13:40	90.7	2.3	94.4				
13:45	77.5	3.9	89.0				
13:50	158.0	1.7	162.5				
13:55	157.2						
14:00	114.9						
14:05							
14:10							
14:15							
14:20							
14:25							
14:30	102.8						
14:35	79.2						
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							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40	.1	1.0	309.2				
17:45							
17:50							
17:55	7.4						
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	355.4						
18:20							
18:25							
18:30	80.0						
18:35	287.5						
18:40	204.3	1.8	117.0				
18:45	275.4						
18:50	256.2						
18:55	160.8						
19:00	318.8						
19:05	290.2						
19:10	322.2	1.4	352.8				
19:15	331.6						
19:20	314.5	1.8	303.2	2.5	288.9		
19:25	323.2	1.5	333.6				
19:30	343.6						
19:35	321.3	1.5	325.2				
19:40	349.9						
19:45	8.2						
19:50	18.8	1.9	33.2				
19:55	18.6						
20:00	28.9						
20:05							
20:10	29.2						
20:15	6.7						
20:20							
20:25	346.3						
20:30	20.0						
20:35							
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	59.8						
21:55	41.5	3.8	54.3				
22:00							
22:05							
22:10	59.9						
22:15	58.6	2.9	62.1				
22:20	59.9	2.6	58.6				
22:25	70.2						
22:30							
22:35	79.7	2.2	87.9				
22:40	75.4						
22:45	67.8	2.9	68.5				
22:50	63.4	2.5	71.9	4.4	73.2		

	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
22:55							
23:00	74.0						
23:05	69.1	2.6	65.4				
23:10	66.6						
23:15							
23:20	61.6						
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	123.8	2.2	116.6	2.2	100.6		
Max	356.7	3.9	352.8	4.4	333.5		
Max Hour	12:45	13:45	19:10	22:50	11:15		
Min	.1	.8	7.1	.7	9.0		
Count	96	60	60	42	42	0	0
Total							