

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/1/2022

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	18.0	990.00	96.0	.5	196.9	.01	.5	80.7	-.04
00:05	18.0	990.00	96.0	.3	219.5	.03	.5	80.0	.00
00:10	17.8	990.00	96.0	.5	311.4	-.04	.5	24.3	-.03
00:15	17.8	990.00	96.0	.7	326.4	-.05	.6	350.9	.01
00:20	17.7	990.00	96.0	.7	297.2	-.03	.8	331.6	.02
00:25	17.7	990.00	96.0	.6	271.7	.00	.8	322.7	-.04
00:30	17.6	990.00	96.0	.4	307.3	-.04	.9	336.0	-.01
00:35	17.6	990.00	96.0	.4	.5	-.03	.7	5.6	.00
00:40	17.5	990.00	96.0	.5	30.0	-.02	.7	20.5	.10
00:45	17.5	990.00	96.0	.4	9.1	.00	.7	12.7	.04
00:50	17.5	990.00	96.0	.3	38.7	-.01	.7	22.7	.09
00:55	17.5	990.00	96.0	.2	78.6	-.03	.6	26.1	.02
01:00	17.3	990.00	96.0	.3	157.3	-.08	.4	27.7	-.03
01:05	17.3	990.00	96.0	.5	125.6	.01	.4	71.2	.02
01:10	17.2	990.00	96.0	.6	115.9	-.01	.6	75.1	.04
01:15	17.2	990.00	96.0	.4	119.2	.00	.6	66.3	.02
01:20	17.2	990.00	97.0	.2	212.0	-.01	.4	37.1	.01
01:25	17.2	990.00	97.0	.3	272.1	-.06	.5	324.7	-.05
01:30	17.1	990.00	97.0	.6	328.6	-.10	.7	347.4	-.05
01:35	17.1	990.00	97.0	.5	351.6	.01	.7	351.2	.02
01:40	16.9	990.00	97.0	.6	27.4	.00	.8	37.9	.08
01:45	16.9	990.00	97.0	.6	28.4	-.06	.9	30.5	.07
01:50	16.9	990.00	97.0	.4	16.2	.05	.8	20.1	.11
01:55	16.9	990.00	97.0	.2	31.8	-.07	.6	13.9	.00
02:00	16.8	990.00	97.0	.2	234.1	-.08	.3	8.0	-.02
02:05	16.8	990.00	97.0	.3	285.0	-.07	.4	337.5	-.04
02:10	16.7	990.00	97.0	.4	325.4	-.03	.4	344.9	.03
02:15	16.7	990.00	97.0	.2	296.3	-.03	.2	5.6	.02
02:20	16.6	990.00	97.0	.2	288.7	.02	.3	24.4	.07
02:25	16.6	990.00	97.0	.7	319.1	-.07	.5	343.9	-.01
02:30	16.5	990.00	97.0	.8	326.7	-.06	.7	348.8	-.02
02:35	16.5	990.00	97.0	.4	357.9	-.06	.6	30.9	.01
02:40	16.4	990.00	97.0	.5	351.9	-.02	.7	15.5	.04
02:45	16.4	990.00	97.0	.5	15.9	-.06	.6	22.4	-.02
02:50	16.4	990.00	97.0	.5	48.2	-.17	.6	45.5	-.21
02:55	16.4	990.00	97.0	.6	66.5	-.12	.9	37.4	-.03
03:00	16.3	990.00	97.0	.6	65.2	-.08	.8	42.3	.00
03:05	16.3	990.00	97.0	.7	39.2	-.10	.9	35.9	-.04
03:10	16.2	990.00	97.0	.8	32.1	-.14	.9	27.8	-.08
03:15	16.2	990.00	97.0	.8	24.8	-.14	1.3	20.2	-.07
03:20	16.2	990.00	98.0	1.2	12.0	.05	1.7	15.3	.15
03:25	16.2	990.00	98.0	1.0	31.4	-.05	1.2	18.1	.07
03:30	16.1	990.00	97.0	.7	26.6	-.07	.9	20.4	-.04
03:35	16.1	990.00	97.0	.2	101.3	-.03	.6	21.0	.01
03:40	16.0	990.00	97.0	.3	13.4	.01	.8	32.0	.05
03:45	16.0	990.00	97.0	.4	352.0	-.05	.9	23.9	-.05
03:50	15.9	990.00	98.0	.9	12.6	-.01	1.3	36.1	.06
03:55	15.9	990.00	98.0	.9	20.3	-.10	1.4	19.7	.14
04:00	15.8	990.00	97.0	1.0	28.8	-.08	1.3	23.7	.11
04:05	15.8	990.00	97.0	.9	26.2	-.02	1.1	29.3	.03
04:10	15.8	990.00	98.0	.9	21.8	-.06	1.4	25.4	-.09

	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	15.8	990.00	98.0	1.1	20.3	-.09	1.8	26.1	-.12
04:20	15.7	990.00	97.0	.7	30.2	-.07	1.4	20.2	-.06
04:25	15.7	990.00	97.0	.8	8.7	.02	1.4	20.1	.07
04:30	15.6	990.00	98.0	1.1	6.7	.08	1.3	19.4	.07
04:35	15.6	990.00	98.0	.7	35.9	.02	.9	25.8	.11
04:40	15.6	990.00	98.0	.8	38.9	-.10	1.2	37.2	-.08
04:45	15.6	990.00	98.0	.8	30.5	-.04	1.0	40.1	.00
04:50	15.5	990.00	98.0	.8	21.0	-.06	1.1	43.0	-.04
04:55	15.5	990.00	98.0	.7	7.2	-.09	1.3	36.1	-.06
05:00	15.5	990.00	98.0	.7	21.3	-.14	1.1	40.8	-.10
05:05	15.5	990.00	98.0	.9	14.5	-.08	1.2	25.4	.04
05:10	15.5	990.00	98.0	.6	27.2	-.11	1.1	32.7	.14
05:15	15.5	990.00	98.0	.6	20.6	-.06	1.2	12.0	-.03
05:20	15.4	990.00	98.0	.4	32.8	-.08	.7	21.3	-.13
05:25	15.4	990.00	98.0	.3	33.2	-.13	.6	1.3	-.12
05:30	15.4	990.00	98.0	.3	66.9	-.04	.5	28.5	-.02
05:35	15.4	990.00	98.0	.5	76.6	-.06	.6	38.4	.03
05:40	15.3	990.00	98.0	.7	86.4	-.04	.8	48.0	-.03
05:45	15.3	990.00	98.0	.8	48.6	-.07	1.2	30.1	-.03
05:50	15.3	990.00	98.0	.6	41.2	-.12	1.3	31.8	.05
05:55	15.3	990.00	98.0	.9	29.9	-.04	1.6	25.0	.02
06:00	15.2	990.00	98.0	1.2	42.5	-.04	1.5	35.8	-.04
06:05	15.2	990.00	98.0	1.3	20.3	-.03	1.6	27.1	.00
06:10	15.1	990.00	98.0	1.2	7.3	.00	1.4	24.9	.05
06:15	15.1	990.00	98.0	1.1	15.0	-.04	1.2	29.4	.01
06:20	15.0	990.00	98.0	.5	25.0	-.06	.9	35.7	-.02
06:25	15.0	990.00	98.0	.4	84.6	-.09	.7	60.8	-.02
06:30	15.0	990.00	98.0	.3	77.6	-.05	.9	55.7	-.02
06:35	15.0	990.00	98.0	.4	13.4	-.01	1.2	43.6	.03
06:40	15.0	990.00	98.0	.4	354.6	-.09	1.0	31.2	.00
06:45	15.0	990.00	98.0	.6	.1	-.16	1.1	28.8	-.05
06:50	15.0	990.00	98.0	.6	48.8	-.18	.8	44.0	-.01
06:55	15.0	990.00	98.0	.7	29.6	-.12	1.2	27.6	-.01
07:00	14.9	990.00	98.0	.9	29.7	-.32	1.3	28.7	-.13
07:05	14.9	990.00	98.0	1.4	9.9	-.13	1.5	19.1	-.07
07:10	14.8	990.00	98.0	1.1	14.3	-.17	1.1	25.0	-.10
07:15	14.8	990.00	98.0	1.2	31.4	-.04	1.1	25.5	.01
07:20	14.8	991.00	98.0	1.1	24.4	-.09	1.2	15.6	.02
07:25	14.8	991.00	98.0	.9	24.6	-.03	1.1	49.1	.00
07:30	14.8	991.00	98.0	1.0	24.9	.06	1.4	50.3	.00
07:35	14.8	991.00	98.0	.7	38.3	-.03	1.4	56.2	-.08
07:40	14.8	991.00	98.0	.8	26.7	-.05	1.5	48.4	-.12
07:45	14.8	991.00	98.0	.6	11.8	.07	1.2	35.1	.10
07:50	14.9	991.00	98.0	.7	39.6	.04	1.5	42.5	.07
07:55	14.9	991.00	98.0	.8	50.1	-.03	1.3	48.0	-.08
08:00	15.0	991.00	98.0	.7	38.2	-.07	1.2	51.3	-.10
08:05	15.0	991.00	98.0	.7	42.0	-.07	1.0	35.3	-.07
08:10	15.3	991.00	99.0	.4	79.7	-.04	.6	35.4	-.06
08:15	15.3	991.00	99.0	.3	59.4	-.05	.7	22.2	-.05
08:20	15.6	991.00	99.0	.5	36.8	-.03	1.1	10.6	-.03
08:25	15.6	991.00	99.0	.5	35.0	-.07	1.1	20.0	-.05
08:30	16.1	991.00	99.0	.6	25.7	-.06	1.0	22.7	-.06
08:35	16.1	991.00	99.0	.3	59.5	.00	.6	16.3	-.01
08:40	16.7	991.00	98.0	.2	89.3	.10	.6	31.0	.08
08:45	16.7	991.00	98.0	.5	32.2	.20	.8	29.2	.10
08:50	17.0	991.00	95.0	.7	31.8	.25	.9	29.5	.18

	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	17.0	991.00	95.0	.5	31.8	-.01	1.0	42.6	-.13
09:00	17.3	991.00	94.0	.9	34.5	.04	1.3	35.7	.00
09:05	17.3	991.00	94.0	.6	70.7	.08	1.1	60.2	.01
09:10	17.9	991.00	91.0	.4	39.8	.04	.9	57.9	.03
09:15	17.9	991.00	91.0	.5	74.4	-.21	.6	65.4	-.23
09:20	18.4	991.00	90.0	.4	320.1	-.11	.6	356.3	-.13
09:25	18.4	991.00	90.0	.8	32.7	.15	1.0	41.8	.17
09:30	18.8	991.00	88.0	1.0	42.9	.04	1.4	42.5	-.09
09:35	18.8	991.00	88.0	.8	53.8	.10	1.4	50.2	.01
09:40	19.9	991.00	84.0	.8	41.7	.00	1.4	45.9	-.06
09:45	19.9	991.00	84.0	1.7	43.0	.03	2.3	45.5	.07
09:50	21.4	991.00	79.0	1.8	39.7	-.03	2.4	42.5	-.05
09:55	21.4	991.00	79.0	1.6	53.5	-.02	2.3	58.2	-.07
10:00	22.8	991.00	74.0	2.5	30.0	-.08	3.0	31.6	-.10
10:05	22.8	991.00	74.0	1.9	37.1	-.15	2.2	37.4	-.23
10:10	23.9	991.00	70.0	2.5	34.9	-.34	2.6	33.4	-.32
10:15	23.9	991.00	70.0	3.1	39.7	.06	3.1	42.4	.04
10:20	24.2	991.00	66.0	2.5	49.9	.01	2.8	58.8	-.09
10:25	24.2	991.00	66.0	2.1	37.3	-.45	2.6	45.3	-.50
10:30	24.8	991.00	65.0	2.1	29.0	-.30	2.2	44.8	-.37
10:35	24.8	991.00	65.0	2.0	47.6	-.23	2.2	58.5	-.37
10:40	25.6	991.00	63.0	2.6	47.5	-.37	2.8	57.7	-.32
10:45	25.6	991.00	63.0	3.8	74.2	.12	4.6	75.9	.26
10:50	25.6	991.00	61.0	3.2	85.5	-.05	3.7	83.1	.06
10:55	25.6	991.00	61.0	3.3	72.7	-.02	3.9	74.2	-.02
11:00	25.5	991.00	60.0	2.6	55.1	-.20	2.9	57.4	-.16
11:05	25.5	991.00	60.0	3.4	71.5	.32	3.9	70.5	.40
11:10	25.7	991.00	60.0	2.9	52.7	-.13	3.0	50.0	-.24
11:15	25.7	991.00	60.0	2.4	90.4	-.46	3.1	93.2	-.51
11:20	26.5	991.00	59.0	3.4	49.9	-.17	3.6	56.0	-.18
11:25	26.5	991.00	59.0	3.0	62.8	-.25	3.7	60.7	-.27
11:30	26.6	991.00	58.0	4.4	40.9	-.08	4.6	40.2	.00
11:35	26.6	991.00	58.0	4.3	40.3	.03	4.2	41.7	.12
11:40									
11:45	26.6	991.00	58.0	2.8	38.6	-.77	3.3	41.0	-.91
11:50	27.2	991.00	56.0	3.9	37.7	-.38	4.0	42.0	-.38
11:55	27.2	991.00	56.0	4.1	49.8	-.34	4.3	52.2	-.21
12:00	27.4	991.00	55.0	3.7	29.1	-.24	4.1	35.9	-.21
12:05	27.4	991.00	55.0	3.5	40.1	.34	4.0	54.8	.47
12:10	27.7	991.00	53.0	1.9	85.8	-.07	2.4	91.8	-.13
12:15	27.7	991.00	53.0	2.3	40.5	-.40	2.7	47.0	-.50
12:20	28.2	991.00	53.0	2.8	41.5	-.37	3.2	45.4	-.44
12:25	28.2	991.00	53.0	2.8	103.5	-.23	3.0	99.1	-.32
12:30	28.8	991.00	50.0	2.9	25.8	-.51	3.3	28.2	-.59
12:35	28.8	991.00	50.0	2.1	63.3	-.72	2.5	72.2	-.88
12:40	28.7	991.00	51.0	2.6	46.2	-.11	2.8	58.4	-.11
12:45	28.7	991.00	51.0	3.4	22.4	-.37	3.6	21.3	-.36
12:50	28.9	991.00	50.0	3.2	35.9	-.59	3.4	44.0	-.64
12:55	28.9	991.00	50.0	2.5	49.9	.03	3.1	50.1	.02
13:00	28.7	991.00	49.0	2.7	57.0	.08	3.0	55.7	.10
13:05	28.7	991.00	49.0	2.6	26.4	-.27	2.8	33.1	-.30
13:10	29.2	991.00	49.0	2.7	25.9	-.21	2.9	31.0	-.16
13:15	29.2	991.00	49.0	2.0	62.0	-.57	2.3	49.9	-.80
13:20	29.7	991.00	48.0	2.5	25.8	-.07	3.0	19.2	-.11
13:25	29.7	991.00	48.0	2.9	354.0	-.21	3.3	357.5	-.13
13:30	30.2	991.00	48.0	3.1	14.5	-.27	3.5	16.6	-.26

	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	30.2	991.00	48.0	3.3	23.3	-.07	3.4	25.4	-.02
13:40	29.9	991.00	48.0	2.8	27.6	-.16	3.0	30.0	-.15
13:45	29.9	991.00	48.0	2.2	33.7	-.38	2.3	27.3	-.47
13:50	29.9	990.00	48.0	2.5	72.7	.08	2.8	67.4	.25
13:55	29.9	990.00	48.0	2.9	30.7	-.37	3.1	34.5	-.36
14:00	30.0	990.00	47.0	1.9	352.3	.11	2.0	351.9	.22
14:05	30.0	990.00	47.0	1.6	339.0	-.50	1.8	344.7	-.72
14:10	30.3	990.00	46.0	2.0	163.6	-.37	2.2	158.5	-.54
14:15	30.3	990.00	46.0	2.3	175.6	-.33	2.5	176.2	-.49
14:20	30.4	990.00	45.0	.7	271.3	-.59	1.1	235.1	-.63
14:25	30.4	990.00	45.0	2.0	131.2	-.74	2.3	125.8	-.90
14:30	30.6	990.00	45.0	1.4	248.4	.14	1.5	288.7	.08
14:35	30.6	990.00	45.0	2.4	29.0	-.42	3.1	35.2	-.36
14:40	30.5	990.00	45.0	1.5	349.4	-.31	1.3	3.1	-.36
14:45	30.5	990.00	45.0	2.0	176.6	-.31	2.5	173.7	-.26
14:50	31.2	990.00	42.0	2.4	190.3	.02	2.5	195.6	.22
14:55	31.2	990.00	42.0	2.1	190.6	.44	2.2	191.8	.47
15:00	30.6	990.00	43.0	2.3	167.5	.62	2.5	155.7	.65
15:05	30.6	990.00	43.0	1.6	123.3	.51	1.8	123.0	.52
15:10	30.6	989.00	43.0	1.0	169.8	-.41	1.5	141.5	-.40
15:15	30.6	989.00	43.0	2.0	230.4	-.21	2.2	215.7	-.27
15:20	31.7	989.00	42.0	2.6	262.5	-.31	3.0	260.7	-.30
15:25	31.7	989.00	42.0	2.0	248.8	.22	2.0	251.6	.02
15:30	31.2	989.00	42.0	2.0	222.9	.50	2.2	215.5	.69
15:35	31.2	989.00	42.0	1.3	268.7	.00	1.8	271.5	-.06
15:40	31.3	989.00	42.0	1.9	228.3	.02	2.2	228.4	-.11
15:45	31.3	989.00	42.0	2.1	225.7	.08	2.3	225.2	.10
15:50	31.3	989.00	43.0	2.4	185.6	-.07	2.4	188.2	.04
15:55	31.3	989.00	43.0	1.9	176.1	-.17	2.0	189.8	-.30
16:00	31.6	989.00	42.0	1.9	255.9	-.45	2.3	252.1	-.55
16:05	31.6	989.00	42.0	2.2	244.2	-.12	2.6	250.9	-.14
16:10	32.2	989.00	41.0	1.9	238.4	-.30	2.2	245.2	-.39
16:15	32.2	989.00	41.0	1.7	221.9	-.36	2.1	238.5	-.49
16:20	32.0	988.00	41.0	2.3	197.4	-.11	2.6	202.3	-.12
16:25	32.0	988.00	41.0	2.2	239.7	-.31	2.7	243.3	-.31
16:30	32.1	988.00	41.0	2.2	252.0	.25	2.4	245.1	.26
16:35	32.1	988.00	41.0	1.7	278.2	-.19	1.9	271.5	-.12
16:40	32.1	988.00	41.0	2.0	203.4	.06	2.3	216.1	-.03
16:45	32.1	988.00	41.0	2.0	217.8	.06	2.2	224.2	.13
16:50	32.2	988.00	41.0	1.8	200.5	.06	2.0	209.7	.11
16:55	32.2	988.00	41.0	.9	205.5	-.52	1.1	214.6	-.65
17:00	32.4	988.00	41.0	.7	30.0	-.62	1.0	32.4	-.69
17:05	32.4	988.00	41.0	.8	78.8	-.04	.8	62.6	-.21
17:10	32.7	988.00	39.0	1.5	157.0	-.13	1.6	163.3	-.45
17:15	32.7	988.00	39.0	1.2	10.7	-.33	1.1	7.2	-.52
17:20	32.1	988.00	42.0	1.5	21.9	-.22	1.6	13.7	-.12
17:25	32.1	988.00	42.0	2.5	13.0	-.06	2.5	12.0	-.01
17:30	32.1	988.00	43.0	2.5	.2	-.13	2.5	358.0	-.16
17:35	32.1	988.00	43.0	2.8	338.9	.13	2.8	337.8	.19
17:40	31.8	988.00	43.0	1.8	4.1	-.10	1.9	7.6	-.16
17:45	31.8	988.00	43.0	2.3	8.9	.06	2.2	13.2	.15
17:50	32.0	988.00	42.0	1.8	359.8	.16	1.8	2.5	.26
17:55	32.0	988.00	42.0	1.3	14.1	-.03	1.6	8.1	-.04
18:00	31.8	988.00	43.0	1.7	40.4	.23	1.7	38.8	.34
18:05	31.8	988.00	43.0	1.3	355.0	-.60	1.5	7.3	-.77
18:10	31.8	988.00	45.0	1.6	29.1	-.34	2.1	40.2	-.32

	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	31.8	988.00	45.0	2.0	64.0	-47	2.4	64.1	-57
18:20	31.4	988.00	46.0	2.1	33.9	-16	2.4	33.1	-09
18:25	31.4	988.00	46.0	.9	18.8	-12	1.0	37.1	-23
18:30	31.5	988.00	45.0	1.8	17.4	.10	1.7	19.5	.12
18:35	31.5	988.00	45.0	1.7	24.8	-.06	1.6	12.5	-.01
18:40	31.4	988.00	47.0	1.6	3.6	-.05	1.7	356.1	-.17
18:45	31.4	988.00	47.0	1.6	.6	.04	1.6	357.4	-.06
18:50	31.6	989.00	45.0	1.6	334.2	-.01	1.9	332.4	-.10
18:55	31.6	989.00	45.0	1.3	356.0	-.05	1.6	353.6	-.14
19:00	31.4	988.00	47.0	2.0	8.9	-.13	2.3	14.4	-.18
19:05	31.4	988.00	47.0	2.1	13.6	-.27	2.4	18.4	-.32
19:10	30.7	988.00	50.0	2.7	19.5	-.19	3.2	20.5	-.14
19:15	30.7	988.00	50.0	2.8	22.5	-.25	3.3	24.6	-.24
19:20	30.1	988.00	53.0	2.8	21.2	-.18	3.3	25.2	-.14
19:25	30.1	988.00	53.0	2.7	21.6	-.26	3.3	23.3	-.22
19:30	29.7	988.00	56.0	1.9	20.3	-.16	2.7	21.0	-.16
19:35	29.7	988.00	56.0	1.3	25.4	-.05	1.8	25.1	-.11
19:40	28.5	988.00	60.0	1.1	19.0	-.05	1.4	20.1	-.08
19:45	28.5	988.00	60.0	1.5	14.6	.04	1.8	18.5	.12
19:50	27.8	988.00	64.0	1.5	15.7	-.05	1.9	15.6	.00
19:55	27.8	988.00	64.0	1.2	29.0	-.07	1.6	26.7	-.04
20:00	26.6	988.00	67.0	.7	30.7	-.08	1.2	26.2	-.09
20:05	26.6	988.00	67.0	.5	36.2	-.05	.9	31.0	-.06
20:10	25.7	988.00	72.0	.5	27.0	-.07	1.0	25.0	-.09
20:15	25.7	988.00	72.0	.7	21.6	-.03	1.3	25.5	-.06
20:20	24.9	988.00	73.0	.9	25.5	-.05	1.4	30.6	-.11
20:25	24.9	988.00	73.0	1.1	25.0	-.03	1.6	33.9	-.05
20:30	24.5	988.00	74.0	1.2	35.4	-.03	1.7	47.4	-.06
20:35	24.5	988.00	74.0	1.1	39.7	-.08	1.9	49.1	-.13
20:40									
20:45	24.5	988.00	74.0	1.7	31.8	-.07	2.1	38.3	-.08
20:50	23.7	988.00	78.0	1.8	35.6	-.10	1.9	36.9	-.13
20:55	23.7	988.00	78.0	1.7	40.9	-.04	2.1	46.2	-.08
21:00	23.3	988.00	80.0	1.8	40.1	.00	2.5	47.0	.00
21:05	23.3	988.00	80.0	1.6	36.2	-.02	2.2	46.7	-.03
21:10	23.0	988.00	83.0	1.4	19.6	-.14	1.9	37.3	-.10
21:15	23.0	988.00	83.0	.9	16.0	-.09	1.8	28.8	-.09
21:20	22.6	989.00	87.0	.7	15.1	-.02	1.9	31.8	-.02
21:25	22.6	989.00	87.0	.7	355.5	-.05	1.7	28.1	-.05
21:30	22.5	989.00	88.0	.7	359.2	-.04	1.8	27.9	-.05
21:35	22.5	989.00	88.0	.9	4.3	-.03	1.6	22.7	-.05
21:40	22.5	989.00	88.0	1.0	23.1	-.04	1.7	40.0	-.03
21:45	22.5	989.00	88.0	1.0	22.7	-.03	1.8	44.7	-.04
21:50	22.5	989.00	88.0	.9	33.6	-.07	1.8	49.5	-.06
21:55	22.5	989.00	88.0	1.0	41.8	-.02	2.0	49.9	-.05
22:00	22.5	989.00	88.0	1.3	51.5	-.05	2.4	55.0	-.04
22:05	22.5	989.00	88.0	1.4	43.1	.03	2.5	50.9	.02
22:10	22.3	989.00	89.0	1.4	43.0	-.01	2.8	52.5	-.02
22:15	22.3	989.00	89.0	1.0	32.6	.02	2.4	50.1	-.02
22:20	22.1	989.00	89.0	.6	7.9	.01	1.8	45.9	-.01
22:25	22.1	989.00	89.0	.6	357.6	-.05	1.4	42.4	-.03
22:30	21.7	989.00	90.0	.5	278.0	-.03	.9	37.2	-.07
22:35	21.7	989.00	90.0	.5	281.2	.00	1.1	23.8	-.02
22:40	21.3	989.00	92.0	.2	38.0	-.02	1.4	37.4	-.03
22:45	21.3	989.00	92.0	.6	52.3	-.01	1.5	47.4	-.01
22:50	21.2	990.00	92.0	.6	47.0	-.02	1.3	45.5	-.03

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/1/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	1.0	41.1	-.05	1.2	349.7	-.01	1.6	337.6	.02
00:05	1.1	44.8	-.01	1.1	359.4	.03	1.5	339.7	.00
00:10	.9	29.1	.02	1.1	6.4	.09	1.2	349.4	.05
00:15	.9	8.2	-.04	1.2	358.3	.03	1.6	359.3	.05
00:20	.9	345.2	-.03	1.4	341.0	.02	1.7	349.3	-.01
00:25	1.0	335.4	.00	1.5	330.2	.01	1.8	330.7	-.02
00:30	.9	337.7	.02	1.4	329.8	-.01	1.9	329.9	-.02
00:35	1.0	352.2	.02	1.7	333.9	.00	2.1	338.4	.01
00:40	1.0	347.3	.05	1.7	334.5	.02	2.2	349.1	-.01
00:45	1.4	340.0	-.03	1.8	325.9	-.07	2.3	342.6	-.10
00:50	1.2	344.5	.11	1.8	326.7	.02	2.5	343.5	-.09
00:55	1.1	10.6	.01	1.4	335.2	-.01	2.1	343.8	-.01
01:00	.8	30.7	.00	.9	342.7	-.01	2.0	341.0	-.04
01:05	.9	45.0	-.03	1.0	7.9	-.01	2.1	347.0	.01
01:10	1.1	54.5	.02	1.3	28.8	.03	1.7	356.9	.06
01:15	1.3	67.2	-.05	1.5	45.0	-.06	1.3	14.3	-.06
01:20	1.1	63.3	-.02	1.6	44.5	.02	1.5	30.1	.03
01:25	.9	34.8	-.05	1.7	28.7	-.02	1.7	27.9	.03
01:30	1.1	23.1	-.03	1.4	32.5	.04	1.8	19.5	.06
01:35	.9	12.0	.07	1.0	32.9	.04	1.5	11.6	.07
01:40	1.1	45.1	.14	1.0	68.8	.01	1.2	39.8	.02
01:45	1.2	66.4	.05	1.4	73.1	.05	1.3	61.1	.03
01:50	1.1	61.4	.00	1.6	55.8	.02	1.4	50.7	.03
01:55	.7	58.4	-.05	1.3	49.6	-.06	1.5	50.4	-.03
02:00	.7	47.0	-.02	1.1	54.7	-.05	1.5	50.3	.00
02:05	.7	10.5	.00	1.2	43.5	-.06	1.6	49.7	-.04
02:10	.5	11.7	.01	1.1	50.7	.00	1.4	55.7	-.01
02:15	.6	49.6	.00	1.2	61.1	-.01	1.5	62.7	-.05
02:20	.6	55.5	.01	1.3	57.8	-.03	1.4	56.0	-.01
02:25	.6	44.5	-.02	1.3	61.3	-.02	1.5	56.0	.00
02:30	.7	31.0	-.01	1.4	55.7	-.02	1.6	50.8	-.02
02:35	.9	37.3	.03	1.6	54.8	-.02	1.7	55.2	.01
02:40	.9	28.6	.00	1.5	45.4	-.01	1.5	48.9	.02
02:45	1.1	20.5	.01	1.5	24.7	-.06	1.3	35.3	-.01
02:50	.9	18.7	.23	1.5	28.8	.07	1.4	42.3	.04
02:55	1.2	29.4	.06	1.8	41.3	-.02	1.8	54.3	-.01
03:00	1.4	37.4	.01	1.9	45.5	-.01	2.1	53.8	-.03
03:05	1.4	36.2	-.04	1.8	42.1	.01	2.2	47.9	.03
03:10	1.3	24.1	-.15	1.9	36.7	-.17	2.5	44.4	-.17
03:15	1.6	29.2	-.14	2.1	37.1	-.09	2.7	44.1	-.08
03:20	2.0	26.1	.13	2.4	34.1	.15	2.9	40.0	.13
03:25	1.7	23.6	.21	2.4	35.4	.04	2.9	38.6	.06
03:30	1.2	25.7	-.04	1.9	34.9	-.07	2.8	39.4	-.05
03:35	1.1	44.7	.06	1.8	35.9	.07	2.8	42.0	.11
03:40	1.5	48.7	.10	1.9	33.3	.11	2.9	41.1	.15
03:45	1.4	32.2	-.06	2.1	31.8	.00	3.3	44.3	-.03
03:50	1.7	39.8	.09	2.4	36.3	.07	3.2	45.3	.10
03:55	2.0	25.2	.21	2.4	29.8	.15	2.7	32.0	.15
04:00	1.8	25.5	.16	2.0	22.8	.20	2.2	24.2	.21
04:05	1.6	45.9	.03	1.8	27.5	.07	1.9	28.0	.09
04:10	1.6	32.4	-.12	2.0	28.9	-.06	2.2	32.1	-.04

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	2.2	20.9	-.08	2.2	24.6	-.01	2.3	31.9	-.07
04:20	2.3	16.2	.04	2.1	26.2	.02	2.3	35.6	.01
04:25	1.9	20.3	.10	1.9	33.6	.10	2.4	34.2	-.01
04:30	1.5	25.3	.03	1.9	28.9	.05	2.6	27.9	.05
04:35	1.1	31.9	.03	1.5	29.7	.06	2.3	26.0	.03
04:40	1.1	44.1	-.01	1.2	40.1	.06	1.9	32.0	.05
04:45	1.0	54.4	.08	1.2	49.1	.09	1.8	35.7	.04
04:50	1.4	49.2	-.04	1.7	35.1	-.01	1.9	36.0	.07
04:55	1.6	30.8	-.02	2.1	27.0	.00	2.4	29.5	.02
05:00	1.9	31.1	-.05	2.6	29.7	.00	2.9	31.7	.05
05:05	2.0	25.7	.16	2.9	27.5	.09	3.6	26.1	.09
05:10	1.8	13.4	.26	2.3	25.4	.07	3.2	26.8	.05
05:15	1.6	23.9	.01	2.4	33.4	-.04	3.3	30.4	.00
05:20	1.3	23.0	.06	2.4	29.5	-.01	3.3	23.6	-.01
05:25	1.2	14.8	.04	2.3	20.7	.03	3.3	19.2	-.01
05:30	1.4	22.8	.06	2.6	21.5	.03	3.5	23.7	.06
05:35	1.8	26.1	.07	3.3	30.4	.04	4.2	34.2	.09
05:40	1.8	34.0	.03	3.0	40.3	.02	4.0	40.3	.02
05:45	2.2	34.6	.04	3.2	43.8	.08	4.1	39.0	.07
05:50	2.2	33.0	.14	3.6	42.2	.09	4.1	36.2	.13
05:55	2.2	34.2	.08	3.4	38.2	.05	3.9	34.4	.09
06:00	2.0	47.5	-.04	3.1	45.2	.01	3.6	36.5	.03
06:05	2.0	44.2	.02	2.9	44.7	.07	3.3	34.2	.05
06:10	2.1	41.9	.07	2.9	42.7	.07	3.1	33.6	.07
06:15	2.0	49.9	.05	2.7	46.5	.04	3.0	38.1	.01
06:20	1.9	56.3	.02	2.5	50.0	.00	3.4	44.8	-.03
06:25	1.7	64.7	-.05	2.7	55.5	-.02	3.3	47.8	.00
06:30	2.1	63.0	-.03	2.9	56.4	.00	3.2	51.3	.03
06:35	2.4	48.4	.05	3.2	47.5	.07	3.7	49.0	.04
06:40	2.4	43.9	.07	3.6	44.7	.07	4.1	47.4	.06
06:45	2.3	41.8	.05	3.5	43.5	.05	4.2	49.0	.05
06:50	1.6	38.1	.09	3.1	42.7	.04	3.6	49.8	.02
06:55	1.9	32.0	.03	3.1	40.0	.02	3.6	50.7	.04
07:00	1.8	21.6	.18	3.0	35.4	.03	4.0	48.7	.04
07:05	1.9	28.4	.09	3.3	38.5	.11	4.1	43.4	.10
07:10	1.5	40.0	.06	2.9	39.4	.07	4.0	42.3	.10
07:15	1.4	36.8	.09	2.7	39.6	.01	4.0	43.6	-.02
07:20	1.4	32.4	.04	2.7	41.8	-.05	4.2	48.3	-.06
07:25	1.6	51.9	-.03	2.9	46.3	-.02	4.2	50.9	-.02
07:30	1.9	51.0	-.02	3.1	46.9	.02	4.4	51.7	.03
07:35	2.0	57.5	-.12	3.1	52.7	-.07	4.3	54.6	-.01
07:40	2.3	49.9	-.15	3.4	49.9	-.09	4.2	54.1	-.08
07:45	2.4	40.4	.07	3.6	44.8	.07	4.0	51.9	.06
07:50	2.7	42.7	.05	3.6	46.9	.07	4.2	53.8	.07
07:55	2.2	43.2	-.07	3.2	47.2	-.04	4.5	53.8	-.06
08:00	2.0	41.8	-.14	3.1	48.9	-.12	4.3	55.7	-.14
08:05	1.6	32.0	-.10	2.8	42.2	-.09	4.0	52.9	-.11
08:10	1.4	33.4	-.11	2.8	44.5	-.12	4.2	53.8	-.13
08:15	1.5	25.2	-.04	2.9	40.6	-.07	4.2	54.1	-.08
08:20	1.9	23.0	-.05	3.1	38.4	-.07	4.4	52.2	-.12
08:25	2.1	24.7	-.03	3.3	36.7	-.09	4.6	48.0	-.14
08:30	1.8	30.6	-.04	3.1	38.8	-.04	4.6	45.3	-.08
08:35	1.4	32.2	.03	2.7	45.5	-.05	4.2	50.1	-.06
08:40	1.4	40.3	-.04	2.7	48.4	-.07	4.2	52.9	-.10
08:45	1.5	44.9	-.04	2.9	48.7	-.07	4.3	54.5	-.13
08:50	1.7	40.3	-.08	3.0	46.3	-.14	4.2	55.3	-.10

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.9	46.3	-.11	2.8	46.9	-.02	4.1	53.3	-.03
09:00	2.1	43.9	-.06	3.3	50.0	-.06	4.6	54.4	-.05
09:05	2.1	55.1	-.11	3.5	56.2	-.11	4.6	58.9	-.11
09:10	2.0	55.5	-.09	3.3	58.0	-.11	4.6	61.8	-.06
09:15	1.3	65.5	-.18	2.7	61.7	-.16	4.0	63.2	-.14
09:20	1.0	35.8	-.05	2.2	54.9	-.05	3.4	60.1	-.08
09:25	1.5	38.6	.05	2.3	46.6	-.02	3.1	56.4	-.07
09:30	2.2	44.7	-.12	3.0	48.1	-.07	3.3	53.8	-.05
09:35	2.3	51.1	-.05	3.0	54.7	-.05	3.7	58.7	-.04
09:40	2.4	49.3	-.15	3.2	50.3	-.13	3.7	55.0	-.09
09:45	2.8	45.4	.02	3.2	46.4	.09	3.3	53.1	.04
09:50	3.0	44.1	.00	3.3	49.1	.10	3.5	53.9	.14
09:55	2.8	58.4	-.12	3.0	59.7	-.18	3.3	62.4	-.20
10:00	3.2	40.3	-.05	3.3	49.0	.06	3.8	57.4	.03
10:05	2.5	42.2	-.36	2.6	50.4	-.31	2.8	54.4	-.31
10:10	2.7	37.0	-.19	2.9	40.0	-.10	3.0	41.5	-.08
10:15	3.3	43.4	.02	3.3	44.7	.06	3.3	46.4	.04
10:20	2.9	63.9	-.16	3.1	65.6	-.10	3.2	67.0	-.09
10:25	2.8	47.3	-.52	2.8	48.2	-.46	2.8	48.9	-.32
10:30	2.4	60.7	-.38	2.5	65.9	-.32	2.5	66.1	-.33
10:35	2.3	64.1	-.51	2.3	66.5	-.58	2.3	68.2	-.69
10:40	3.0	69.4	-.29	3.3	78.5	-.34	3.8	87.2	-.33
10:45	4.8	78.9	.34	5.1	80.5	.36	5.4	81.8	.41
10:50	4.3	82.0	.05	4.9	79.4	.07	5.2	80.4	.09
10:55	4.6	74.8	.14	5.1	74.9	.34	5.3	75.3	.42
11:00	3.2	69.8	-.10	4.0	79.0	.06	4.7	82.6	.31
11:05	3.9	73.1	.43	3.8	78.6	.41	3.7	87.1	.35
11:10	3.0	48.2	-.36	3.2	56.1	-.32	3.4	61.6	-.32
11:15	3.6	93.2	-.39	4.0	91.9	-.42	4.2	88.4	-.50
11:20	3.6	58.2	-.14	3.8	62.1	-.13	3.8	65.8	-.13
11:25	4.0	58.7	-.49	3.9	61.5	-.51	4.0	61.3	-.61
11:30	4.7	44.2	.05	4.6	48.4	.11	4.5	51.1	.15
11:35	4.0	43.2	.17	3.9	46.0	.20	3.9	50.5	.17
11:40									
11:45	3.4	43.2	-.81	3.3	46.4	-.79	3.4	48.0	-.71
11:50	4.0	45.1	-.32	4.0	47.0	-.34	4.1	48.3	-.39
11:55	4.3	52.3	.03	4.4	50.9	.17	4.5	48.6	.28
12:00	4.1	41.3	-.24	4.1	44.9	-.19	4.1	49.0	-.18
12:05	4.3	62.0	.45	4.4	66.2	.53	4.4	65.1	.63
12:10	2.6	86.0	-.10	2.7	83.9	-.05	2.6	88.4	-.01
12:15	3.0	51.6	-.59	3.2	52.6	-.60	3.2	52.6	-.54
12:20	3.4	50.8	-.51	3.6	51.4	-.56	3.7	53.1	-.59
12:25	3.3	97.6	-.26	3.5	99.4	-.13	3.9	101.2	-.10
12:30	3.6	28.5	-.58	3.8	29.8	-.59	3.9	33.0	-.55
12:35	3.3	83.9	-1.05	3.7	86.0	-1.14	3.7	84.8	-1.17
12:40	3.2	65.7	-.08	3.2	69.1	-.15	3.5	69.9	-.31
12:45	3.5	24.3	-.28	3.1	33.6	-.20	3.1	46.5	-.20
12:50	3.5	50.9	-.48	3.3	53.1	-.37	3.2	50.2	-.29
12:55	3.4	51.0	.20	3.5	50.8	.39	3.5	52.6	.53
13:00	3.2	53.6	.25	3.4	50.9	.40	3.6	49.2	.49
13:05	2.8	32.1	-.36	2.9	32.7	-.40	2.9	34.9	-.39
13:10	2.9	35.8	-.04	3.0	40.3	.02	2.9	42.4	.07
13:15	2.3	49.9	-.86	2.2	49.9	-.95	2.3	51.6	-1.07
13:20	3.2	19.4	-.11	3.5	20.1	-.01	3.6	20.6	-.01
13:25	3.4	.8	-.09	3.5	3.6	-.10	3.3	4.9	-.13
13:30	3.9	22.9	-.25	3.9	28.9	-.21	4.0	31.8	-.27

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	3.6	28.5	.09	3.6	31.2	.33	3.8	34.0	.45
13:40	3.3	28.6	-.16	3.3	27.7	-.15	3.3	28.5	-.14
13:45	2.5	27.2	-.43	2.5	28.6	-.36	2.7	33.4	-.28
13:50	2.7	65.6	.32	2.7	69.1	.30	2.8	70.9	.42
13:55	3.0	38.4	-.37	2.9	40.6	-.46	2.9	37.3	-.43
14:00	2.1	350.0	.27	2.2	348.0	.26	2.2	347.0	.23
14:05	1.8	352.6	-.92	1.9	353.6	-.94	1.9	356.5	-.95
14:10	2.3	158.5	-.67	2.2	159.5	-.57	2.0	161.2	-.46
14:15	2.8	178.6	-.70	3.1	184.7	-.61	3.3	189.8	-.56
14:20	1.6	223.9	-.61	1.8	212.7	-.67	1.9	203.9	-.60
14:25	2.5	120.3	-.99	2.7	120.0	-.89	3.0	120.3	-.77
14:30	1.6	280.2	.10	1.5	301.0	.13	1.6	332.7	.26
14:35	3.6	36.4	-.23	3.6	36.3	-.18	3.4	33.2	-.04
14:40	1.3	33.1	-.41	1.4	48.6	-.42	1.2	57.6	-.44
14:45	2.7	177.7	-.02	2.9	177.5	.16	3.0	179.1	.25
14:50	2.5	198.0	.38	2.5	202.4	.42	2.5	203.6	.48
14:55	2.2	190.9	.49	2.1	194.7	.52	2.1	198.2	.45
15:00	2.6	148.2	.69	2.7	145.7	.71	2.5	150.6	.86
15:05	1.8	114.7	.48	2.0	100.4	.41	2.2	104.7	.61
15:10	1.9	149.7	-.35	2.0	161.7	-.23	2.1	176.2	.07
15:15	2.1	206.5	-.29	2.2	194.4	-.25	1.6	184.5	-.09
15:20	3.2	256.4	-.20	3.0	250.8	.10	3.0	245.9	.34
15:25	2.2	260.6	-.11	2.4	260.5	-.05	2.4	260.8	.15
15:30	2.0	222.4	.94	2.1	227.5	1.11	2.1	226.0	1.21
15:35	1.8	280.8	.04	2.0	273.6	.12	1.9	260.4	.01
15:40	2.1	227.1	-.20	2.0	227.7	-.16	2.0	228.2	-.11
15:45	2.5	227.8	.19	2.4	231.7	.33	2.3	233.3	.31
15:50	2.3	193.4	.12	2.2	190.2	.17	2.3	183.6	.23
15:55	2.1	202.4	-.45	2.0	213.6	-.51	2.1	222.5	-.57
16:00	2.7	255.8	-.66	2.8	261.5	-.70	2.9	259.3	-.69
16:05	3.1	253.5	-.09	2.9	249.3	-.06	2.9	239.5	-.12
16:10	2.3	251.9	-.31	2.4	259.7	-.17	2.3	265.2	-.07
16:15	2.3	241.7	-.58	2.4	241.5	-.56	2.4	236.9	-.58
16:20	2.7	207.9	-.04	2.8	213.1	.01	3.0	218.6	-.03
16:25	2.7	243.6	-.16	2.8	240.9	.00	2.8	240.8	-.04
16:30	1.8	234.8	.47	1.7	222.8	.67	1.3	211.4	.76
16:35	2.0	270.8	.01	1.9	274.8	.13	1.8	277.3	.19
16:40	2.3	223.5	-.13	2.3	226.8	-.11	2.3	232.6	-.16
16:45	2.0	225.2	.27	2.0	219.0	.35	2.0	211.5	.42
16:50	2.2	215.9	.16	2.1	219.5	.38	1.9	216.0	.49
16:55	1.3	202.5	-.63	1.3	196.2	-.65	1.5	210.7	-.76
17:00	1.1	43.5	-.85	1.4	40.8	-.85	1.5	32.8	-.86
17:05	1.0	44.5	-.34	1.3	45.7	-.54	1.4	44.1	-.78
17:10	1.5	169.8	-.70	1.6	173.1	-.81	1.8	178.1	-.89
17:15	1.3	1.1	-.66	1.4	1.2	-.81	1.5	2.4	-.91
17:20	2.0	13.7	-.01	2.5	12.6	-.02	2.5	13.1	-.06
17:25	2.4	5.8	.16	2.3	.9	.28	2.4	.3	.32
17:30	2.6	359.6	-.11	2.7	.4	-.04	2.5	4.0	.05
17:35	2.7	340.4	.23	2.6	341.7	.28	2.3	342.0	.32
17:40	2.2	13.0	-.26	2.2	16.0	-.30	2.3	15.4	-.29
17:45	2.1	16.0	.19	1.9	19.6	.45	1.8	27.6	.68
17:50	2.0	11.8	.36	2.2	14.1	.49	2.2	13.5	.56
17:55	1.6	4.4	.03	1.6	3.5	.12	1.4	358.1	.16
18:00	1.7	34.7	.39	1.6	35.9	.36	1.6	31.3	.25
18:05	1.7	13.4	-.76	1.8	14.4	-.70	1.9	24.6	-.70
18:10	2.3	50.5	-.24	2.3	53.6	-.21	2.2	52.0	-.33

	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	2.7	63.5	-.58	2.9	60.4	-.50	2.9	55.1	-.43
18:20	2.3	27.5	-.10	2.4	19.0	-.21	2.6	14.4	-.28
18:25	1.3	43.2	-.31	1.5	50.3	-.42	1.5	48.0	-.57
18:30	1.8	19.0	.06	1.8	11.9	.08	2.0	12.9	-.04
18:35	1.5	7.1	.00	1.6	.4	-.10	1.6	3.5	-.22
18:40	1.7	354.6	-.21	1.7	2.7	-.18	1.8	10.0	-.26
18:45	1.7	357.2	-.17	1.7	4.2	-.23	1.9	10.3	-.33
18:50	2.3	333.0	-.14	2.4	333.7	-.20	2.4	337.2	-.27
18:55	1.9	352.8	-.25	2.1	351.9	-.35	2.3	351.2	-.42
19:00	2.5	15.0	-.25	2.5	14.3	-.31	2.5	14.4	-.42
19:05	2.7	22.2	-.34	3.0	21.9	-.38	3.2	20.1	-.45
19:10	3.3	20.9	-.18	3.4	22.9	-.17	3.4	21.9	-.16
19:15	3.5	23.9	-.19	3.5	25.3	-.15	3.7	26.2	-.14
19:20	3.5	27.2	-.08	3.5	28.1	.02	3.5	27.6	.12
19:25	3.4	23.3	-.12	3.4	23.6	-.01	3.3	23.5	.07
19:30	3.0	22.9	-.11	3.1	23.5	-.04	3.0	21.8	.02
19:35	2.2	24.3	-.11	2.6	24.5	-.11	3.0	24.0	-.14
19:40	1.8	22.7	-.09	2.2	23.3	-.12	2.5	20.0	-.20
19:45	1.9	20.2	.09	2.1	22.0	.07	2.2	26.1	.03
19:50	2.1	16.6	.03	2.1	22.3	.07	2.2	26.3	.15
19:55	1.9	26.6	.00	2.3	27.6	.03	2.7	27.9	.08
20:00	1.6	22.4	-.09	2.2	24.5	-.06	2.6	26.5	-.05
20:05	1.2	28.4	-.06	1.5	26.8	-.02	2.0	27.8	.00
20:10	1.3	18.1	-.04	2.0	22.1	.01	2.6	25.8	.02
20:15	1.5	24.6	-.08	1.8	22.7	-.03	2.6	26.7	-.03
20:20	1.6	29.1	-.10	1.8	30.5	-.07	2.5	33.0	-.01
20:25	1.7	37.0	-.06	1.9	38.6	-.02	2.9	41.3	-.03
20:30	1.7	45.7	-.05	2.3	45.8	-.03	3.4	44.3	-.04
20:35	2.2	48.3	-.10	2.9	46.8	-.07	3.8	46.0	-.02
20:40									
20:45	2.5	42.4	-.03	3.0	42.9	-.02	3.8	42.9	-.01
20:50	2.4	41.3	-.11	3.2	42.3	-.04	4.4	44.5	.02
20:55	2.8	46.6	-.11	3.8	46.3	-.01	4.8	47.5	.03
21:00	3.1	46.0	.02	4.0	46.8	.07	4.9	48.9	.09
21:05	2.8	49.6	-.08	3.5	47.6	-.06	4.6	49.5	-.05
21:10	2.6	49.7	-.10	3.6	49.4	-.12	4.8	49.6	-.12
21:15	2.2	46.0	-.06	3.5	49.5	-.03	5.0	48.0	-.03
21:20	2.5	46.0	.05	3.5	47.4	.06	4.8	45.6	.04
21:25	2.5	42.7	.00	3.6	45.5	-.01	4.7	46.1	.01
21:30	2.7	42.0	-.01	3.6	43.9	.02	4.8	46.4	.00
21:35	2.4	42.4	-.04	3.4	46.7	.00	4.7	47.5	.01
21:40	2.7	52.0	-.03	3.9	52.0	-.01	5.1	49.9	-.02
21:45	2.9	51.7	-.04	4.1	51.8	.00	5.3	49.0	.00
21:50	2.8	52.6	-.04	4.0	53.0	-.02	5.1	49.9	-.01
21:55	3.2	53.2	-.06	4.4	51.5	-.04	5.5	49.1	-.03
22:00	3.7	55.8	-.06	4.8	53.0	-.06	5.8	50.7	-.04
22:05	4.0	54.0	-.01	5.2	51.1	.01	6.2	48.7	.01
22:10	4.3	53.7	-.05	5.5	51.3	-.02	6.5	48.6	-.01
22:15	3.9	53.2	-.05	5.3	51.6	-.02	6.3	49.3	-.02
22:20	3.3	52.0	-.04	4.8	52.0	-.04	6.1	49.5	-.04
22:25	2.7	54.1	-.03	4.2	55.3	-.05	5.4	52.5	-.07
22:30	2.1	56.4	-.05	3.5	58.0	-.03	4.6	55.4	-.04
22:35	2.2	48.5	.01	3.4	53.8	-.01	4.6	55.1	-.01
22:40	2.2	51.4	-.03	3.2	57.1	.00	4.3	56.3	.01
22:45	2.3	53.5	.01	3.5	57.1	.03	4.5	57.3	.05
22:50	2.3	54.5	-.02	3.6	58.0	-.03	4.7	56.8	-.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/1/2022

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	2.0	353.0	.03	1.7	8.9	-.02	1.5	16.0	-.06
00:05	2.0	352.9	.00	2.0	12.3	-.03	1.7	27.2	-.04
00:10	1.8	1.3	.03	2.1	16.2	-.04	1.9	26.6	.00
00:15	1.9	13.0	.04	1.9	21.7	-.01	1.8	32.3	.02
00:20	1.8	6.6	-.03	1.8	16.0	-.06	1.8	25.6	.00
00:25	2.1	347.6	-.07	1.8	9.2	-.06	1.8	15.5	.01
00:30	2.3	347.0	-.06	2.1	359.2	-.08	1.7	9.3	-.04
00:35	2.6	354.5	-.02	2.7	.7	-.04	2.1	6.9	.00
00:40	2.5	356.6	-.04	2.4	8.8	-.02	2.2	16.7	-.06
00:45	2.5	350.6	-.15	2.3	359.5	-.15	2.1	10.1	-.12
00:50	2.8	349.3	-.14	2.8	356.6	-.13	2.3	5.4	-.09
00:55	2.5	347.3	-.02	2.7	352.4	-.09	2.2	4.7	-.04
01:00	2.5	344.2	-.02	2.6	349.4	.00	2.1	359.4	-.03
01:05	2.7	345.2	.03	2.8	348.9	-.04	2.2	1.1	-.02
01:10	2.6	351.6	.02	3.0	351.2	-.01	2.3	.4	.01
01:15	1.8	2.7	-.06	2.6	359.6	-.08	2.4	9.0	-.05
01:20	1.7	7.6	.07	2.5	356.8	.03	2.8	6.1	-.01
01:25	1.8	12.1	.02	2.4	359.9	.00	2.8	2.7	-.10
01:30	2.0	5.1	.08	2.5	2.3	.10	2.8	9.1	.06
01:35	2.0	358.2	.05	2.4	1.0	.00	2.4	8.6	.00
01:40	1.6	17.7	-.03	1.9	9.8	-.04	2.3	.4	-.03
01:45	1.5	40.8	.04	1.7	30.2	-.02	1.9	10.2	-.11
01:50	1.5	41.3	.06	1.7	30.7	.08	1.8	19.0	.03
01:55	1.5	51.8	-.05	1.5	44.6	-.07	1.7	29.5	-.03
02:00	1.5	52.1	-.02	1.4	53.7	.02	1.4	41.8	.04
02:05	1.9	55.0	-.02	1.9	48.3	.03	1.5	48.2	.06
02:10	1.9	50.1	-.03	1.7	47.0	-.01	1.4	48.6	-.01
02:15	2.0	57.2	-.03	1.9	52.4	-.04	1.6	52.7	-.01
02:20	1.7	55.2	-.05	1.9	53.7	-.04	1.9	48.7	-.04
02:25	1.7	49.4	.01	2.0	47.1	.05	1.8	42.0	.06
02:30	1.5	43.5	-.02	1.9	46.2	.03	1.7	40.2	.05
02:35	1.7	54.8	.13	2.0	52.1	.10	1.6	44.7	.08
02:40	1.6	53.7	.01	2.0	53.2	.02	1.9	42.0	.03
02:45	1.5	45.2	.00	2.0	48.1	.04	2.1	37.2	-.01
02:50	1.8	48.4	.04	2.1	41.3	.07	2.1	31.6	.02
02:55	2.2	51.8	-.02	2.1	36.9	-.03	2.0	31.7	-.01
03:00	2.4	51.8	.00	2.1	43.0	-.01	2.1	36.2	-.07
03:05	2.4	43.8	.03	2.3	41.1	.03	2.4	40.7	-.06
03:10	2.5	40.6	-.07	2.8	40.7	-.04	3.3	40.9	-.01
03:15	2.7	41.1	.00	3.0	39.7	-.06	3.4	38.3	.03
03:20	2.9	36.1	.10	3.4	36.3	.12	4.0	36.6	.04
03:25	2.9	38.9	.14	3.4	40.2	-.02	4.0	40.5	-.04
03:30	3.0	41.9	.00	2.9	41.1	.01	3.7	45.4	.01
03:35	3.1	42.2	.10	3.0	41.6	.05	3.8	46.7	.04
03:40	3.5	43.9	.12	2.8	39.6	.06	3.4	43.2	.07
03:45	3.1	44.4	-.03	2.8	39.5	.02	3.9	44.2	.06
03:50	2.7	34.4	.07	3.0	34.1	-.05	4.2	43.4	.07
03:55	2.7	22.8	.10	3.4	33.9	.09	4.8	40.4	.08
04:00	2.8	23.3	.14	3.6	34.7	.16	5.1	39.7	.15
04:05	2.9	29.8	.09	3.6	39.3	.12	4.9	40.9	.12
04:10	3.0	36.5	.01	4.1	41.7	.01	5.2	43.8	.01

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	2.9	33.9	-.05	4.1	38.8	.02	5.5	40.7	.01
04:20	3.1	38.4	.00	4.6	40.7	.00	5.9	42.3	-.03
04:25	3.2	36.5	.04	4.7	38.3	.00	6.1	41.3	-.14
04:30	3.2	30.4	.06	4.4	37.3	.02	5.9	42.0	-.02
04:35	2.8	31.7	.01	3.8	36.6	-.02	5.4	42.0	-.15
04:40	2.5	33.8	.02	3.3	39.7	-.01	4.7	43.7	-.05
04:45	2.3	39.3	.05	3.0	41.2	.02	4.3	42.2	.00
04:50	2.3	43.2	-.01	2.7	42.3	.07	3.9	41.1	-.07
04:55	2.6	31.8	.04	3.0	33.5	.04	4.4	39.9	.04
05:00	3.0	30.7	.02	3.8	34.1	.01	5.1	39.6	.10
05:05	3.8	26.5	.07	4.4	30.6	.06	5.5	34.8	.03
05:10	3.7	29.8	.01	4.5	33.1	.00	5.5	34.7	-.13
05:15	4.0	30.4	-.02	4.6	33.3	-.02	5.7	34.9	-.01
05:20	3.9	27.3	-.02	4.6	32.7	.02	5.7	33.9	.02
05:25	4.0	24.6	.01	4.8	30.7	-.01	5.7	31.6	-.04
05:30	4.4	29.5	.05	5.0	29.8	.10	5.6	31.5	.09
05:35	4.9	30.6	.11	5.2	29.6	.08	6.0	33.6	.08
05:40	4.7	32.0	.00	5.3	34.5	.00	6.1	37.8	.03
05:45	5.0	31.1	.03	5.4	33.7	.02	6.2	38.2	-.03
05:50	4.7	30.1	.12	5.4	36.4	.15	6.6	40.1	.11
05:55	4.7	30.5	.10	5.6	38.0	.15	7.0	40.0	.06
06:00	4.6	37.3	.02	6.1	43.0	.04	7.6	42.0	.03
06:05	4.3	35.6	.05	5.8	41.8	.02	7.6	41.2	-.01
06:10	4.5	40.0	.07	6.3	42.4	.06	8.1	42.4	.05
06:15	4.6	43.3	.08	6.4	43.3	.06	8.1	44.2	.10
06:20	4.8	46.3	-.05	6.7	45.0	-.06	8.2	45.5	-.08
06:25	4.1	47.4	.03	6.1	48.0	.08	7.5	47.5	.02
06:30	4.2	49.4	.04	5.8	50.6	.02	7.1	49.5	.04
06:35	4.7	49.6	.02	5.9	50.8	.00	7.4	49.3	-.02
06:40	4.4	49.7	.03	5.5	50.1	.05	7.0	49.0	-.08
06:45	4.5	50.0	.04	5.3	52.3	.02	7.0	51.0	.02
06:50	4.4	51.0	.05	5.2	53.6	-.05	6.6	52.3	-.15
06:55	4.7	55.3	.01	5.7	54.6	.01	6.9	51.8	-.01
07:00	5.0	54.1	.04	5.8	51.6	.01	7.2	48.0	.04
07:05	4.8	47.9	.09	5.9	46.2	.10	7.1	44.5	.09
07:10	5.4	47.9	.07	6.4	44.9	.07	8.0	42.9	.07
07:15	5.4	47.2	.03	6.6	43.8	.03	8.1	42.6	.14
07:20	5.2	46.8	-.04	6.5	43.2	-.06	8.0	42.3	-.09
07:25	5.1	47.3	-.02	6.5	44.5	-.04	8.1	43.2	-.02
07:30	5.3	48.6	.01	6.4	45.0	.00	7.9	43.9	-.04
07:35	5.2	52.1	-.02	6.2	46.8	-.01	7.6	44.7	-.03
07:40	5.3	52.3	-.09	6.1	46.9	-.09	7.5	44.6	-.08
07:45	5.4	50.1	.06	6.3	45.7	.05	7.5	44.3	.04
07:50	5.7	50.4	.05	6.9	47.1	.03	7.9	45.1	-.01
07:55	5.8	50.7	-.06	7.0	47.7	-.05	7.9	46.2	-.05
08:00	5.6	51.2	-.11	6.8	48.1	-.11	7.7	46.5	-.16
08:05	5.3	51.7	-.12	6.5	47.6	-.11	7.4	45.4	-.08
08:10	5.4	52.2	-.14	6.3	47.7	-.15	7.3	46.1	-.14
08:15	5.2	54.6	-.08	5.9	49.0	-.11	7.1	47.2	-.11
08:20	5.4	52.4	-.10	6.1	46.5	-.12	7.3	45.2	-.14
08:25	5.8	50.0	-.08	6.4	45.0	-.09	7.7	44.6	-.07
08:30	5.7	47.0	-.09	6.5	43.8	-.09	7.8	42.7	-.11
08:35	5.3	50.2	-.05	6.0	46.8	-.14	7.3	44.7	-.10
08:40	5.2	52.7	-.12	5.7	48.2	-.13	6.9	46.0	-.13
08:45	5.2	55.0	-.12	5.7	49.6	-.12	6.7	47.3	-.11
08:50	5.0	54.0	-.12	5.8	50.1	-.05	6.9	47.6	-.09

	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	5.0	53.3	-.05	6.0	49.0	-.04	7.1	46.7	.01
09:00	5.2	52.1	-.04	6.0	48.7	.02	7.0	47.1	-.01
09:05	5.1	54.8	-.13	6.0	50.9	-.12	6.8	49.7	-.08
09:10	5.1	61.0	-.06	5.5	57.6	-.07	6.3	54.5	-.07
09:15	5.0	63.4	-.10	5.6	61.0	-.05	6.3	57.0	-.03
09:20	4.5	62.1	-.09	5.3	60.9	-.06	6.0	60.0	-.07
09:25	3.9	57.4	-.04	4.7	56.2	-.11	5.4	56.5	-.08
09:30	3.7	56.3	-.04	4.4	57.8	-.06	5.2	56.9	-.03
09:35	4.4	62.5	-.07	4.9	62.8	-.06	5.5	61.4	-.07
09:40	4.0	61.3	-.07	4.3	65.7	-.08	4.6	67.7	-.13
09:45	3.6	60.8	-.02	4.0	66.1	-.08	4.5	68.5	-.06
09:50	3.7	57.9	.10	4.2	61.9	.02	4.7	62.8	-.04
09:55	4.0	65.7	-.18	4.4	68.5	-.12	4.9	68.8	.00
10:00	4.2	61.7	-.04	4.5	61.3	-.07	4.6	63.5	-.07
10:05	3.1	57.9	-.34	3.5	57.8	-.37	3.8	56.7	-.37
10:10	3.2	44.5	-.15	3.5	50.7	-.13	3.6	55.7	-.15
10:15	3.3	49.1	.06	3.2	53.2	.05	3.1	59.3	.03
10:20	3.3	69.3	-.17	3.4	74.0	-.24	3.5	79.6	-.32
10:25	2.6	48.6	-.28	2.4	50.4	-.18	2.4	54.0	-.16
10:30	2.7	63.6	-.31	3.0	65.4	-.33	3.1	64.9	-.39
10:35	2.6	68.1	-.75	2.6	71.5	-.69	2.7	67.6	-.64
10:40	4.3	87.9	-.35	4.4	87.9	-.37	4.6	88.1	-.29
10:45	5.7	82.2	.41	5.8	80.7	.31	6.0	79.8	.28
10:50	5.3	80.2	.20	5.4	78.2	.21	5.4	76.0	.24
10:55	5.3	75.0	.51	5.5	74.3	.52	5.7	74.2	.53
11:00	5.1	81.9	.43	5.2	82.4	.42	5.3	83.6	.49
11:05	3.7	90.2	.36	3.8	92.1	.41	3.9	92.8	.45
11:10	3.4	68.8	-.23	3.5	74.6	-.18	3.7	77.6	-.20
11:15	4.0	88.3	-.61	4.0	88.9	-.75	3.9	86.9	-.86
11:20	3.7	67.8	-.09	3.8	69.1	-.07	4.0	70.5	-.05
11:25	4.1	63.6	-.67	4.0	68.3	-.73	4.1	70.0	-.79
11:30	4.3	53.4	.21	4.2	51.4	.25	4.1	50.1	.22
11:35	3.9	53.6	.19	3.7	56.2	.07	3.6	58.7	-.03
11:40									
11:45	3.4	44.9	-.65	3.4	45.7	-.71	3.7	48.8	-.73
11:50	4.1	48.2	-.39	4.2	49.6	-.37	4.1	51.6	-.38
11:55	4.5	44.2	.43	4.5	40.8	.47	4.4	35.4	.50
12:00	4.1	52.0	-.20	3.8	55.5	-.23	3.7	56.0	-.11
12:05	4.5	63.2	.64	4.6	62.8	.69	4.5	61.9	.72
12:10	3.0	87.3	.05	3.4	90.5	.06	3.6	91.4	.09
12:15	3.1	55.3	-.45	3.1	53.2	-.40	3.0	49.5	-.54
12:20	3.8	56.9	-.70	3.7	59.0	-.75	3.4	59.8	-.95
12:25	4.1	104.2	-.05	4.1	105.4	-.05	4.0	109.0	-.02
12:30	3.8	30.8	-.49	3.8	27.3	-.54	4.0	25.5	-.63
12:35	3.3	83.4	-1.09	2.9	80.9	-1.05	2.7	79.1	-1.12
12:40	3.6	69.9	-.30	3.8	72.6	-.20	3.8	77.7	-.15
12:45	3.2	56.3	-.25	3.3	62.1	-.27	3.5	66.0	-.30
12:50	3.3	45.4	-.29	3.4	42.6	-.38	3.5	44.7	-.41
12:55	3.9	50.6	.62	4.0	49.6	.66	3.9	50.5	.72
13:00	3.7	50.0	.52	3.7	49.6	.64	3.5	48.7	.77
13:05	3.0	35.9	-.41	3.0	33.0	-.46	3.0	33.2	-.50
13:10	3.0	43.1	.05	3.0	42.0	-.04	3.0	38.5	-.05
13:15	2.3	55.1	-1.22	2.3	60.1	-1.28	2.5	68.2	-1.40
13:20	3.7	19.9	-.10	3.8	19.7	-.13	3.8	19.8	-.19
13:25	3.3	7.3	-.14	3.3	10.1	-.20	3.5	13.5	-.32
13:30	4.2	32.0	-.24	4.1	33.3	-.19	4.1	35.1	-.30

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	3.8	34.9	.53	3.7	35.5	.61	3.7	33.1	.60
13:40	3.3	31.6	-.16	3.2	33.8	-.27	3.3	29.3	-.38
13:45	2.8	39.4	-.33	3.1	40.8	-.51	3.2	43.9	-.51
13:50	2.9	69.8	.59	2.7	68.6	.72	2.5	71.8	.85
13:55	2.8	37.8	-.31	2.8	41.9	-.13	2.7	43.7	.04
14:00	2.1	351.6	.25	2.1	355.8	.34	2.0	5.5	.41
14:05	1.7	3.5	-.91	1.5	7.8	-.79	1.2	1.8	-.61
14:10	1.9	164.0	-.35	1.9	177.2	-.46	2.1	188.9	-.55
14:15	3.3	189.5	-.76	3.0	190.3	-.85	2.6	189.5	-.62
14:20	1.7	204.8	-.47	1.6	209.2	-.30	1.3	200.6	-.17
14:25	3.0	121.1	-.64	3.1	118.6	-.54	3.3	121.1	-.52
14:30	1.7	353.0	.47	1.8	2.6	.56	1.7	55.9	.69
14:35	3.5	34.1	.12	3.5	36.6	.45	3.6	41.9	.66
14:40	1.3	72.9	-.46	1.5	104.2	-.51	1.6	124.0	-.42
14:45	3.2	181.7	.37	3.4	181.7	.54	3.6	179.9	.77
14:50	2.3	201.7	.56	2.2	195.8	.63	1.9	189.5	.66
14:55	2.2	197.7	.43	2.2	198.7	.53	2.1	196.7	.46
15:00	2.4	150.3	.88	2.2	147.0	.69	2.1	151.2	.34
15:05	2.0	112.6	.63	1.7	136.7	.50	1.9	155.8	.28
15:10	2.2	172.6	.45	2.2	165.4	.57	2.1	165.1	.49
15:15	1.8	173.0	-.06	1.9	174.3	-.20	1.8	170.2	-.43
15:20	2.6	240.4	.49	2.4	235.7	.61	2.4	234.6	.75
15:25	2.2	259.1	.32	2.1	259.0	.34	2.1	262.5	.47
15:30	2.0	224.8	1.21	1.8	227.0	1.25	1.8	224.2	1.23
15:35	1.6	257.9	-.15	1.3	246.2	-.21	1.0	194.3	-.20
15:40	1.9	225.7	-.18	1.9	229.9	-.21	1.9	228.8	-.11
15:45	2.3	230.1	.34	2.2	224.4	.39	2.3	223.9	.41
15:50	2.6	181.7	.37	2.8	180.2	.47	3.0	180.4	.56
15:55	2.2	230.8	-.63	2.2	238.8	-.68	2.2	239.9	-.72
16:00	3.1	257.4	-.75	3.2	259.5	-.80	3.5	261.1	-.84
16:05	3.0	236.2	-.01	2.8	237.8	.12	2.6	236.7	.22
16:10	2.4	264.7	.09	2.4	256.7	.24	2.2	256.7	.40
16:15	2.4	235.2	-.58	2.3	225.4	-.50	2.3	214.9	-.57
16:20	3.2	220.2	-.05	3.1	218.1	.00	3.0	212.6	-.05
16:25	2.8	238.1	-.10	2.9	227.9	.00	2.9	218.2	.11
16:30	1.4	203.9	.92	1.4	201.3	1.04	1.3	187.1	1.13
16:35	1.9	281.2	.17	2.0	280.9	.13	2.0	273.7	.25
16:40	2.3	235.0	-.21	2.0	237.3	-.27	1.8	236.4	-.25
16:45	2.2	210.5	.37	2.3	212.6	.35	2.4	215.4	.36
16:50	1.5	205.0	.51	1.6	208.6	.61	1.9	218.6	.69
16:55	1.6	217.2	-.69	1.8	222.8	-.73	1.8	219.0	-.86
17:00	1.3	33.3	-.85	1.2	30.9	-.81	1.3	28.4	-.80
17:05	1.3	46.6	-.79	1.4	48.1	-.71	1.6	52.9	-.68
17:10	1.8	176.4	-.91	2.0	176.3	-.87	2.2	182.8	-.83
17:15	1.5	353.7	-.96	1.3	351.8	-1.01	1.3	341.3	-1.15
17:20	2.6	16.7	-.01	2.8	16.8	.02	3.0	14.6	.08
17:25	2.3	4.4	.38	2.3	8.1	.57	2.4	8.6	.62
17:30	2.0	10.6	.12	1.8	20.2	.15	1.9	34.1	.27
17:35	2.3	343.3	.26	2.2	345.8	.28	2.2	349.8	.32
17:40	2.5	16.0	-.28	2.5	19.5	-.21	2.5	22.6	-.10
17:45	1.8	33.0	.71	1.7	34.4	.75	1.8	33.6	.71
17:50	2.1	12.6	.61	2.1	14.6	.61	2.1	9.2	.66
17:55	1.2	349.0	.22	1.1	342.7	.38	1.1	330.9	.54
18:00	1.7	23.2	.24	1.6	18.2	.17	1.6	14.8	.14
18:05	2.0	25.5	-.65	2.1	21.0	-.48	2.0	16.9	-.41
18:10	2.0	49.8	-.43	1.8	48.6	-.44	1.9	51.4	-.35

	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	2.9	48.1	-43	2.9	47.6	-47	3.0	45.1	-51
18:20	2.7	11.3	-28	3.0	11.1	-27	3.0	10.9	-39
18:25	1.6	42.4	-62	1.8	43.3	-60	1.8	50.1	-54
18:30	2.2	14.4	-11	2.3	14.5	-25	2.4	15.1	-36
18:35	1.7	6.9	-35	1.8	5.1	-51	2.0	6.2	-69
18:40	1.9	14.2	-46	1.9	17.1	-70	1.9	19.2	-86
18:45	2.0	12.8	-48	2.1	16.1	-55	2.0	22.6	-59
18:50	2.3	341.1	-31	2.3	343.4	-37	2.3	347.6	-45
18:55	2.4	355.2	-47	2.6	.5	-52	2.7	1.0	-56
19:00	2.5	13.7	-55	2.6	14.3	-66	2.7	14.7	-78
19:05	3.3	21.4	-51	3.3	22.2	-55	3.3	20.4	-59
19:10	3.3	18.5	-16	3.2	15.4	-11	3.2	12.2	-13
19:15	3.7	27.1	-15	3.9	27.0	-16	4.0	26.4	-21
19:20	3.4	28.7	.22	3.4	29.5	.30	3.4	29.4	.32
19:25	3.3	23.3	.11	3.2	22.9	.15	3.1	22.5	.16
19:30	2.9	21.5	.03	2.9	20.8	.03	2.8	19.7	.04
19:35	3.1	23.0	-.16	3.1	22.7	-.13	3.1	22.2	-.11
19:40	2.5	20.1	-.19	2.7	20.3	-.15	2.8	20.8	-.13
19:45	2.2	28.4	.01	2.3	28.9	.03	2.5	28.3	.07
19:50	2.4	28.5	.21	2.6	29.1	.19	2.7	30.0	.18
19:55	3.0	28.0	.10	3.1	26.8	.13	3.2	26.7	.15
20:00	2.9	28.1	-.01	3.0	27.9	.01	2.9	27.4	.04
20:05	2.5	29.2	.04	2.8	28.5	.06	2.8	28.4	.06
20:10	2.8	27.2	.04	2.8	26.9	.04	2.8	26.1	.04
20:15	3.1	27.4	-.02	3.2	26.2	-.02	3.2	25.8	-.02
20:20	3.3	34.5	.00	3.6	35.0	-.02	3.6	35.3	-.03
20:25	3.7	40.4	-.04	3.9	40.5	-.04	4.0	40.8	-.04
20:30	3.9	42.1	-.05	3.9	41.9	-.05	4.0	43.0	-.06
20:35	4.4	46.7	.00	4.6	46.8	.01	4.7	47.2	-.02
20:40									
20:45	4.7	44.6	.02	5.2	46.2	.03	5.5	46.9	.05
20:50	5.2	46.1	.04	5.8	47.5	.07	6.0	49.7	.07
20:55	5.6	48.0	.04	6.1	49.1	.05	6.2	50.1	.05
21:00	5.7	49.0	.06	6.3	50.0	.06	6.3	50.8	.05
21:05	5.7	49.4	-.04	6.4	49.0	-.05	6.4	48.8	-.05
21:10	5.7	48.5	-.15	6.2	47.4	-.15	6.6	46.5	-.15
21:15	5.7	47.6	-.04	6.0	47.5	-.04	6.5	47.8	-.03
21:20	5.5	46.6	.05	5.9	47.7	.07	6.4	47.8	.06
21:25	5.4	48.2	.02	6.0	48.4	.01	6.6	47.8	-.01
21:30	5.7	47.2	.00	6.4	46.6	.02	7.0	45.3	.04
21:35	5.7	47.1	.00	6.4	46.6	.01	7.1	45.4	.00
21:40	6.1	48.7	.00	6.8	47.7	.04	7.5	47.2	.02
21:45	6.3	48.7	.01	7.0	48.0	.03	7.7	47.7	.03
21:50	6.1	49.3	-.01	7.0	48.9	-.02	7.8	48.2	-.01
21:55	6.3	48.2	-.02	7.1	47.0	-.01	8.0	45.7	-.01
22:00	6.7	49.2	-.01	7.4	47.3	-.01	8.2	46.3	.00
22:05	7.0	46.4	.02	7.7	44.8	.04	8.5	44.6	.04
22:10	7.1	46.2	.01	7.8	44.8	.03	8.5	44.8	.04
22:15	6.9	46.4	-.01	7.5	45.2	.00	8.2	44.8	-.01
22:20	6.8	47.0	-.05	7.3	44.7	-.06	8.0	44.1	-.06
22:25	6.2	50.0	-.06	6.8	47.9	-.07	7.5	46.1	-.08
22:30	5.4	52.0	-.05	6.2	49.9	-.06	6.9	48.4	-.04
22:35	5.4	52.1	.00	6.3	49.6	.00	7.0	48.0	.00
22:40	5.3	52.4	.02	6.2	49.7	.02	6.9	48.7	.03
22:45	5.3	54.3	.04	6.1	51.6	.01	6.9	50.8	.01
22:50	5.6	53.8	.01	6.4	51.5	-.01	7.3	50.3	.01

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/1/2022

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	1.6	15.8	-.04	1.7	20.8	2.0	23.9	.08	2.2
00:05	1.6	28.8	-.01	1.7	28.6	1.9	25.6	-.10	2.4
00:10	1.7	31.3	-.02	1.7	27.8	1.8	23.7	.13	2.1
00:15	1.8	34.6	-.03	2.0	33.0	2.3	33.5	-.02	2.7
00:20	2.0	24.7	.07	2.3	27.2	2.6	32.3	.11	2.4
00:25	2.1	15.3	-.06	2.4	23.2	2.2	28.1	-.04	2.2
00:30	2.0	8.7	.02	2.2	19.2	2.2	19.0	-.04	2.0
00:35	2.2	13.7	-.02	2.4	17.7	2.4	18.4	-.10	2.4
00:40	2.4	18.4	-.02	2.4	20.8	2.3	19.5	-.05	2.4
00:45	2.2	17.6	-.03	2.2	13.6	2.3	12.0	.03	2.3
00:50	2.2	15.2	-.09	2.3	12.3	2.3	7.4	-.12	2.5
00:55	1.9	12.2	-.05	2.0	14.6	2.1	13.0	-.10	2.4
01:00	1.8	9.7	.02	1.8	12.9	2.1	11.7	.07	2.3
01:05	1.8	12.0	.02	1.9	14.9	2.2	13.7	.04	2.5
01:10	1.8	17.6	.00	1.8	20.9	2.1	21.3	-.08	2.4
01:15	1.9	20.5	-.07	1.9	26.5	2.1	25.5	-.05	2.4
01:20	2.2	10.7	.04	1.8	19.5	1.9	22.5	.14	2.2
01:25	2.7	9.0	-.12	2.0	12.5	1.8	19.9	-.11	2.0
01:30	2.7	17.8	-.06	2.3	21.4	2.1	22.7	-.07	2.0
01:35	2.1	24.6	-.03	2.0	32.5	2.0	30.6	-.03	2.2
01:40	2.2	12.6	-.08	2.0	29.2	2.0	35.6	-.20	2.1
01:45	1.9	13.4	-.01	1.8	38.4	1.9	46.8	.01	1.9
01:50	1.8	21.8	.06	1.7	39.8	1.7	52.1	.03	2.0
01:55	1.7	27.2	.00	1.7	48.2	1.8	56.7	.02	2.1
02:00	1.7	26.9	.11	1.6	40.9	1.9	47.0	.13	2.5
02:05	1.7	32.2	.06	1.8	39.2	2.2	48.3	.06	2.9
02:10	1.5	42.7	.00	1.5	41.0	2.2	43.4	-.08	3.1
02:15	1.6	51.1	.02	1.5	53.4	2.0	49.0	.01	3.1
02:20	1.5	42.7	-.06	1.4	40.9	2.3	42.0	-.01	3.1
02:25	1.3	29.7	.14	1.7	26.4	2.9	33.9	.13	3.5
02:30	1.1	29.8	-.01	2.0	27.7	2.9	30.1	-.08	3.7
02:35	1.3	40.7	.01	2.2	32.0	3.0	38.0	.09	3.5
02:40	1.5	36.0	.04	2.1	34.7	3.0	35.0	.01	3.7
02:45	1.8	31.7	.02	2.3	29.9	3.0	33.0	.00	3.8
02:50	1.9	26.0	.02	2.6	29.9	3.1	33.3	.05	3.7
02:55	2.3	36.9	.00	2.8	45.5	3.6	39.6	-.06	4.5
03:00	2.3	44.8	-.11	2.8	47.5	3.4	38.1	-.12	4.2
03:05	2.7	43.3	-.16	3.0	41.5	3.9	37.9	-.15	4.7
03:10	3.0	37.9	-.01	3.7	40.2	4.7	39.2	.01	5.3
03:15	3.6	38.6	.04	4.3	40.0	5.1	38.3	.07	5.5
03:20	4.6	37.8	-.04	4.8	36.6	5.3	34.4	-.01	5.6
03:25	4.5	44.0	-.05	4.9	43.5	5.1	39.9	.04	6.1
03:30	4.4	47.7	-.07	4.8	45.8	5.0	44.5	-.04	5.6
03:35	4.4	48.5	.01	5.1	47.0	5.3	47.8	.02	5.6
03:40	4.3	48.7	-.01	5.0	47.6	5.4	47.7	.12	5.7
03:45	4.5	48.4	.09	5.1	46.0	5.6	44.4	.03	6.1
03:50	5.0	43.9	.03	5.5	42.2	6.2	43.5	-.05	7.2
03:55	5.6	41.2	.00	6.0	40.5	6.7	41.7	.05	7.1
04:00	5.8	39.9	.14	6.4	40.9	7.1	40.8	.12	7.8
04:05	5.7	42.7	.13	6.6	40.8	7.2	39.7	.10	7.9
04:10	6.0	44.0	-.04	6.9	41.5	7.6	40.9	.03	8.3

	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	6.3	40.8	-.15	7.1	39.5	7.8	40.7	-.09	8.6
04:20	6.8	40.9	-.02	7.6	40.6	8.4	41.3	-.07	8.9
04:25	7.2	40.6	-.04	8.0	40.6	8.6	42.1	.08	9.2
04:30	7.3	41.1	.00	8.1	41.4	8.6	42.9	.01	8.8
04:35	7.1	40.3	-.11	7.8	39.0	8.3	41.6	-.13	8.5
04:40	6.4	42.7	-.09	7.3	40.5	8.0	42.4	-.19	8.4
04:45	6.0	42.3	.01	6.8	40.4	7.7	42.3	-.02	8.4
04:50	5.5	43.1	-.15	6.6	40.5	7.4	41.0	-.24	8.1
04:55	6.0	41.2	.06	6.9	38.8	7.6	40.3	.01	8.3
05:00	6.3	37.7	.08	7.0	37.0	7.8	38.7	.09	8.2
05:05	6.3	33.1	.03	6.9	34.7	7.9	38.4	.03	8.5
05:10	6.4	34.7	-.14	6.9	37.3	8.1	44.2	-.26	
05:15	6.2	34.3	-.05	7.2	38.5	8.2	42.7	-.07	8.6
05:20	6.2	34.0	.12	7.2	39.0	8.3	43.4	-.02	8.6
05:25	6.2	34.0	-.04	7.1	39.2	8.1	43.2	.00	8.5
05:30	6.3	35.2	.07	7.4	38.6	8.2	42.4	.05	8.5
05:35	7.0	37.0	.10	8.1	40.7	8.6	43.0	.06	8.9
05:40	7.3	40.1	.02	8.3	42.6	8.8	44.7	-.01	9.0
05:45	7.5	40.8	.03	8.5	43.0	8.9	44.5	-.08	9.0
05:50	7.8	42.1	.10	8.7	44.9	9.0	46.2	.04	9.1
05:55	8.2	41.9	.08	8.9	44.4	9.1	46.0	.11	9.2
06:00	8.7	44.2	.02	9.0	46.2	9.2	49.4	.01	9.0
06:05	8.7	43.5	.01	9.1	45.8	9.1	49.5	-.01	8.7
06:10	8.9	44.2	.05	9.1	47.0	8.9	51.0	.04	8.8
06:15	8.8	46.0	.06	8.9	48.7	8.7	52.1	.32	8.5
06:20	8.8	48.1	-.10	8.7	51.4	8.4	57.3	-.10	8.1
06:25	8.5	49.3	.01	8.7	51.7	8.5	56.0	-.14	8.4
06:30	8.3	49.1	.07	8.7	51.6	8.5	55.6	.07	8.5
06:35	8.5	49.6	.03	8.7	52.3	8.5	56.0	-.03	8.3
06:40	8.4	48.5	-.09	9.0	50.4	8.9	54.0	-.14	8.7
06:45	8.2	48.6	-.02	8.9	51.0	8.8	53.8	.01	8.7
06:50	8.0	48.2	-.17	8.6	50.3	8.7	53.4	-.18	
06:55	8.1	48.3	-.03	9.0	49.6	9.1	51.7	-.03	8.9
07:00	8.2	45.5	-.03	9.1	47.0	9.3	49.8	-.05	9.2
07:05	8.5	43.4	.05	9.4	45.4	9.5	48.5	.03	9.2
07:10	9.0	44.4	.12	9.3	47.8	9.1	51.1	.05	8.9
07:15	9.1	44.3	.09	9.2	47.1	9.1	50.7	.37	
07:20	9.0	44.4	-.07	9.0	47.2	8.8	50.6	-.06	8.5
07:25	9.2	45.9	-.06	9.1	48.6	8.8	51.2	.09	8.7
07:30	9.0	45.8	-.05	9.2	48.0	9.1	50.6	-.03	8.9
07:35	8.9	45.1	-.06	9.3	48.0	9.3	51.0	.00	9.1
07:40	8.7	44.9	-.12	9.3	47.7	9.3	50.5	-.07	9.1
07:45	8.8	45.1	-.01	9.4	48.4	9.2	51.3	.04	9.1
07:50	9.0	46.9	-.04	9.4	49.4	9.3	52.1	-.03	9.3
07:55	9.1	47.6	-.15	9.3	49.8	9.2	52.5	-.09	9.2
08:00	8.9	47.1	-.15	9.3	49.1	9.1	51.5	-.14	9.0
08:05	8.5	46.1	-.14	9.3	48.6	9.3	51.3	-.14	8.9
08:10	8.4	46.3	-.17	9.1	48.9	9.0	51.7	-.16	8.7
08:15	8.1	46.0	-.12	9.0	48.2	9.0	51.2	-.13	8.8
08:20	8.4	44.5	-.17	9.1	46.3	9.3	49.7	-.19	9.1
08:25	8.7	43.9	-.05	9.4	45.4	9.4	47.8	-.08	9.4
08:30	8.9	42.9	-.10	9.5	45.0	9.4	47.6	-.05	9.3
08:35	8.7	43.7	-.09	9.2	45.7	9.3	48.6	-.05	9.0
08:40	8.2	44.2	-.13	9.2	44.6	9.2	47.3	-.13	9.0
08:45	7.8	44.5	-.11	8.7	44.0	9.2	45.6	-.09	9.1
08:50	7.7	45.1	-.10	8.7	43.8	9.3	45.3	-.09	9.3

	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	7.9	44.6	.03	8.9	43.9	9.4	45.6	-.01	9.2
09:00	7.8	44.7	-.06	8.9	44.4	9.4	46.4	-.05	9.2
09:05	7.6	48.7	-.10	8.4	47.7	9.0	49.0	-.07	9.2
09:10	7.3	52.4	-.10	8.3	51.2	8.9	52.3	-.08	8.9
09:15	7.4	53.9	-.04	8.3	54.4	8.8	56.9	-.06	8.6
09:20	6.9	58.2	-.09	7.9	57.0	8.6	58.9	-.06	8.7
09:25	6.4	56.7	-.04	7.1	56.1	7.9	56.2	-.09	8.5
09:30	5.9	56.9	-.01	6.7	56.9	7.6	56.8	-.02	8.1
09:35	6.0	60.5	-.09	6.6	60.8	7.2	61.8	-.07	7.8
09:40	5.0	67.0	-.16	5.6	65.5	6.4	66.3	-.18	7.1
09:45	5.1	69.0	-.03	5.7	68.5	6.2	66.6	.01	6.7
09:50	5.0	63.1	-.11	5.6	65.0	6.1	65.3	-.14	6.5
09:55	5.5	68.7	-.02	6.1	69.7	6.5	71.5	.00	6.8
10:00	4.6	66.9	-.17	4.6	70.1	4.9	73.5	-.19	5.2
10:05	4.0	60.5	-.32	3.8	64.4	3.9	69.3	-.34	4.3
10:10	3.8	57.3	-.14	3.7	59.1	3.9	63.6	-.06	3.7
10:15	3.2	67.1	-.03	3.4	68.9	3.7	69.1	-.03	4.1
10:20	3.4	80.5	-.43	3.4	79.3	3.4	77.5	-.47	3.7
10:25	2.4	56.0	-.22	2.6	59.3	2.8	60.7	-.21	2.7
10:30	3.1	65.3	-.50	3.2	67.4	3.4	69.8	-.61	3.6
10:35	2.9	67.3	-.66	3.0	68.9	3.3	69.4	-.64	3.4
10:40	4.9	87.3	-.26	5.1	88.3	5.3	90.0	-.24	5.7
10:45	6.2	79.3	.40	6.3	79.2	6.2	77.4	.51	6.3
10:50	5.5	75.8	.30	5.5	75.8	5.4	76.2	.33	5.3
10:55	5.7	74.5	.53	5.8	73.3	5.9	72.6	.61	5.8
11:00	5.3	83.0	.62	5.3	80.2	5.3	77.9	.66	5.4
11:05	3.8	92.5	.42	4.0	91.9	4.2	87.4	.34	4.3
11:10	3.7	75.7	-.20	3.7	72.6	3.9	68.9	-.21	4.1
11:15	3.9	86.0	-.84	3.9	89.5	3.8	94.5	-.72	3.8
11:20	4.2	70.5	-.11	4.5	71.0	4.6	71.7	-.08	4.6
11:25	3.9	70.8	-.76	3.8	71.9	3.8	75.1	-.59	3.6
11:30	4.0	47.2	.16	3.9	44.2	3.9	40.0	.10	3.9
11:35	3.5	58.2	-.17	3.3	51.6	3.2	49.3	-.27	3.3
11:40									
11:45	3.9	52.4	-.70	3.9	52.6	3.7	51.0	-.70	3.8
11:50	4.0	52.4	-.40	3.9	50.7	3.8	48.9	-.36	3.9
11:55	4.4	32.2	.43	4.5	30.8	4.4	33.5	.35	4.2
12:00	3.7	54.8	-.18	3.6	55.0	3.5	56.6	-.27	3.4
12:05	4.6	62.5	.71	4.7	64.3	4.6	64.6	.73	4.5
12:10	3.7	91.1	.24	3.7	92.1	3.8	93.8	.40	3.8
12:15	2.9	45.6	-.75	2.8	41.6	2.8	39.7	-.93	2.6
12:20	3.3	62.7	-1.11	3.2	63.1	3.3	64.0	-1.23	3.6
12:25	4.1	111.4	-.03	4.1	114.7	4.1	117.6	.02	3.9
12:30	4.0	26.2	-.72	4.0	28.0	4.0	27.0	-.68	4.1
12:35	2.7	83.1	-1.52	2.8	84.1	2.7	85.9	-1.90	2.8
12:40	3.8	82.5	-.12	4.0	83.0	4.0	82.4	-.13	4.1
12:45	3.5	66.2	-.26	3.5	63.2	3.4	62.6	-.31	3.4
12:50	3.8	50.1	-.32	4.1	49.6	4.2	46.4	-.21	4.4
12:55	4.0	52.0	.71	4.0	52.5	4.1	54.7	.65	4.1
13:00	3.5	46.4	.78	3.6	45.1	3.6	45.1	.86	3.6
13:05	3.0	40.0	-.39	3.1	41.8	3.1	42.8	-.38	3.1
13:10	3.0	34.5	-.11	2.9	32.1	2.8	29.7	-.19	2.7
13:15	2.6	70.9	-1.40	2.8	72.9	2.8	78.8	-1.35	2.7
13:20	3.7	19.6	-.31	3.4	22.7	3.5	24.9	-.37	3.5
13:25	3.5	15.2	-.44	3.3	16.5	2.9	15.7	-.42	2.8
13:30	4.0	34.0	-.44	4.0	33.4	4.0	31.7	-.51	4.0

	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	3.7	31.2	.50	3.9	27.1	4.0	25.6	.50	4.2
13:40	3.3	25.1	-.35	3.2	20.4	3.3	18.1	-.27	3.3
13:45	3.6	45.5	-.37	3.7	44.2	3.9	42.3	-.25	4.0
13:50	2.8	75.3	.86	2.8	80.5	2.8	84.0	.93	2.6
13:55	2.5	49.5	.18	2.6	47.6	2.6	45.5	.24	2.5
14:00	2.0	10.8	.46	2.0	11.7	1.9	14.9	.53	1.7
14:05	1.1	349.2	-.65	1.0	322.1	1.2	219.0	-.73	1.6
14:10	2.3	194.2	-.68	2.4	198.0	2.6	198.0	-.74	2.6
14:15	2.4	200.5	-.65	2.5	211.7	2.6	212.9	-.80	2.5
14:20	1.1	13.2	.00	1.3	355.4	1.7	1.1	.04	2.2
14:25	3.4	125.4	-.48	3.7	128.8	4.0	130.2	-.58	4.0
14:30	1.9	84.2	.85	2.4	94.9	2.6	94.7	1.08	2.6
14:35	3.6	44.5	.99	3.5	41.9	3.3	43.4	1.19	3.0
14:40	1.5	127.8	-.37	1.6	117.5	1.6	90.6	-.35	1.6
14:45	3.7	181.1	.86	3.6	185.6	3.6	188.8	.96	3.8
14:50	1.8	186.4	.61	2.0	193.5	2.1	190.9	.66	2.0
14:55	1.9	189.9	.31	1.7	188.3	1.2	204.8	.23	1.0
15:00	1.7	151.1	.14	1.6	152.1	1.5	164.6	-.05	1.7
15:05	2.2	155.6	.03	2.6	143.3	2.8	139.9	-.07	2.6
15:10	1.9	169.2	.40	1.6	165.6	1.6	156.3	.21	1.6
15:15	2.0	167.9	-.58	1.9	164.8	1.9	147.1	-.68	1.7
15:20	2.6	230.4	.70	2.6	229.6	2.6	224.8	.58	2.2
15:25	2.1	262.9	.65	2.4	257.6	2.6	259.9	.70	2.7
15:30	1.9	219.8	1.23	1.9	220.7	1.8	217.7	1.34	1.9
15:35	.8	88.6	-.22	1.1	100.2	.9	130.6	-.40	1.0
15:40	2.0	229.5	-.13	2.1	224.0	2.1	208.6	-.20	1.9
15:45	2.2	220.5	.41	2.1	206.1	2.3	196.4	.39	2.3
15:50	3.2	178.1	.65	3.0	177.0	2.8	174.8	.63	2.5
15:55	2.0	240.8	-.71	1.9	240.9	1.8	234.3	-.68	1.6
16:00	3.8	265.4	-.84	3.9	268.6	3.9	272.4	-.80	3.8
16:05	2.3	239.5	.26	2.4	245.3	2.6	248.2	.27	2.8
16:10	2.3	262.5	.46	2.3	266.4	2.2	265.2	.46	2.4
16:15	2.2	204.0	-.71	2.1	196.9	2.0	191.4	-.79	1.8
16:20	3.2	208.9	-.20	3.2	206.1	3.2	205.7	-.37	3.1
16:25	2.9	210.7	.18	3.1	208.0	3.0	206.0	.30	2.7
16:30	1.3	171.7	1.26	1.4	170.7	1.5	180.4	1.32	2.0
16:35	2.0	262.6	.39	1.9	259.3	1.9	253.1	.49	1.9
16:40	1.5	223.9	-.21	1.5	206.8	1.5	196.0	-.22	1.4
16:45	2.4	218.1	.33	2.1	223.6	2.2	225.7	.24	2.2
16:50	2.2	231.6	.66	2.1	237.9	2.0	244.8	.56	1.9
16:55	2.1	222.2	-.80	2.1	220.4	1.8	235.4	-.93	2.0
17:00	1.2	28.7	-.75	1.4	22.0	1.3	26.7	-.83	1.4
17:05	1.4	55.0	-.68	1.5	45.5	1.5	26.8	-.72	1.7
17:10	2.1	191.1	-.87	2.1	196.1	2.1	207.3	-.92	2.2
17:15	1.1	329.3	-1.28	1.3	318.2	1.4	326.0	-1.34	1.5
17:20	2.9	12.9	.17	2.9	11.0	3.2	9.9	.19	3.3
17:25	2.4	11.1	.63	2.2	8.7	2.2	1.4	.66	2.2
17:30	1.8	39.7	.38	1.8	45.4	1.7	54.6	.46	1.8
17:35	2.2	349.7	.32	2.1	344.8	2.0	342.2	.31	2.1
17:40	2.6	23.6	.01	2.6	24.9	2.8	27.1	.07	2.7
17:45	1.8	32.4	.66	1.6	29.2	1.6	25.2	.71	1.6
17:50	2.1	6.8	.74	2.1	2.8	2.2	352.7	.78	2.2
17:55	1.2	325.5	.47	1.3	325.6	1.3	321.7	.44	1.3
18:00	1.6	15.3	.12	1.6	14.8	1.5	18.4	.02	1.5
18:05	1.9	20.8	-.43	1.8	25.8	1.8	32.3	-.45	1.6
18:10	2.1	53.9	-.36	2.1	56.4	2.2	60.4	-.42	2.3

	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	3.1	45.1	-.58	3.2	47.5	3.2	51.2	-.51	3.0
18:20	3.0	15.7	-.43	3.0	20.9	2.9	26.5	-.53	2.7
18:25	1.8	54.2	-.43	1.7	53.6	1.9	51.5	-.38	1.9
18:30	2.2	18.4	-.50	2.2	22.0	2.2	24.4	-.71	2.2
18:35	2.2	5.7	-.82	2.2	.4	2.4	.5	-.93	2.4
18:40	2.1	15.0	-.99	2.2	12.8	2.2	12.9	-1.12	2.3
18:45	2.0	23.5	-.67	2.1	18.0	2.2	16.2	-.66	2.3
18:50	2.5	351.5	-.50	2.6	353.3	2.6	351.7	-.49	2.7
18:55	2.8	.0	-.55	2.8	2.5	2.9	6.3	-.57	2.9
19:00	2.7	12.3	-.88	2.8	9.5	3.0	7.8	-.94	3.1
19:05	3.2	17.4	-.66	3.2	15.0	3.2	15.6	-.64	3.2
19:10	3.2	10.9	-.11	3.1	10.4	3.1	10.3	-.09	3.0
19:15	3.9	26.8	-.25	4.0	25.9	3.9	24.0	-.23	3.8
19:20	3.4	28.7	.27	3.3	28.6	3.3	28.0	.25	3.2
19:25	3.1	22.1	.20	3.1	21.4	3.0	22.0	.23	3.1
19:30	2.7	18.6	.08	2.7	18.2	2.7	17.3	.06	2.8
19:35	3.0	22.8	-.14	3.0	22.0	2.9	23.2	-.14	3.0
19:40	2.9	20.3	-.13	3.0	21.4	2.9	21.3	-.11	2.9
19:45	2.8	26.4	.11	2.9	24.8	3.0	23.5	.09	3.0
19:50	2.9	28.2	.15	3.0	28.1	3.0	26.7	.12	3.0
19:55	3.2	25.9	.15	3.2	25.2	3.1	24.7	.13	3.1
20:00	3.0	26.0	.06	2.9	26.2	2.9	25.7	.06	2.9
20:05	2.8	29.0	.04	2.8	29.6	2.8	28.0	.01	2.8
20:10	2.8	26.7	.05	2.8	26.6	2.8	27.9	.05	2.9
20:15	3.1	26.0	-.02	3.1	25.4	3.0	25.2	-.01	3.1
20:20	3.6	35.4	-.02	3.6	34.5	3.5	33.9	-.03	3.4
20:25	4.0	41.2	-.02	4.0	40.5	4.0	39.8	-.05	4.0
20:30	4.1	43.4	-.04	4.2	44.0	4.2	43.9	-.03	4.2
20:35	4.8	47.1	-.02	4.9	47.4	4.7	47.3	-.04	4.6
20:40									
20:45	5.6	47.5	.05	5.7	47.9	5.8	48.0	.07	5.7
20:50	6.0	50.9	.05	6.0	50.8	5.9	50.5	.09	5.9
20:55	6.2	50.0	.07	6.1	50.1	6.0	50.5	.05	5.7
21:00	6.2	49.9	.03	6.2	49.7	6.0	49.8	.04	5.8
21:05	6.2	49.6	-.03	6.1	49.2	5.9	50.1	.00	5.8
21:10	6.5	47.3	-.13	6.3	47.9	6.1	47.2	-.11	5.9
21:15	6.9	47.3	-.05	6.7	48.5	6.5	49.4	-.05	6.4
21:20	6.9	47.7	.04	7.3	47.3	7.3	47.9	.07	7.1
21:25	7.2	46.9	.01	7.7	46.3	7.7	48.2	.02	7.3
21:30	7.8	44.3	.07	7.9	44.7	7.8	45.8	.07	7.6
21:35	7.9	44.6	-.01	8.3	45.0	7.9	45.4	.01	7.5
21:40	8.3	47.1	.04	8.8	47.3	8.5	47.6	.06	8.0
21:45	8.5	47.4	-.02	8.9	48.6	8.6	49.0	.01	8.2
21:50	8.6	47.5	-.01	9.1	48.8	8.7	50.2	-.03	8.5
21:55	8.7	46.5	-.03	8.6	48.5	8.3	50.3	-.07	8.2
22:00	9.0	46.9	-.03	8.9	48.4	8.6	49.8	-.01	8.5
22:05	9.0	46.4	.04	8.7	48.5	8.5	50.5	.04	8.2
22:10	8.9	46.3	.02	8.8	47.9	8.6	50.3	.02	8.3
22:15	8.8	45.6	.01	8.9	48.7	8.6	50.5	.01	8.2
22:20	8.7	45.2	-.08	9.1	48.0	9.0	50.7	-.10	8.5
22:25	8.2	46.0	-.06	9.0	46.9	9.4	49.0	-.08	9.3
22:30	7.6	46.8	-.08	8.3	46.6	9.1	47.6	-.05	9.3
22:35	7.7	46.8	-.01	8.3	46.0	8.9	47.1	.00	9.2
22:40	7.6	47.8	-.01	8.4	47.9	9.0	49.1	.01	9.0
22:45	7.7	50.0	.00	8.5	49.5	9.0	51.0	.02	9.2
22:50	8.2	49.5	-.02	8.8	50.3	9.0	51.9	-.02	8.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/1/2022

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	27.5	.05	1.8	18.4	.44			-.21	
00:05	35.6	.09	2.3	32.1	.06			.15	
00:10	26.5	-.15	2.3	27.5	-.15			1.06	
00:15	35.7	-.03			-.10			-.25	
00:20	32.8	.15	2.2	24.5	.17			-1.01	
00:25	25.8	-.15	1.9	19.2	-.04	2.1	27.8	-.45	
00:30	23.2	-.05	2.1	21.5	-.62	1.6	20.0	.84	
00:35	17.5	-.20	1.8	1.9	.34			-2.49	
00:40	13.9	-.05	2.3	15.9	-.05			-.06	
00:45	13.8	-.04	2.6	13.9	-.33	3.0	30.5	-.15	
00:50	11.0	-.21	2.3	6.7	-.07			.34	
00:55	16.0	-.06	2.5	21.2	-.02	2.3	18.4	-.36	
01:00	17.1	.02	2.7	17.7	.12	2.2	15.3	1.11	
01:05	22.8	-.04	2.7	29.6	.26	2.8	20.3	-.35	
01:10	21.9	-.05	2.3	27.1	-.54	2.4	29.5	-.67	2.8
01:15	29.1	-.13	2.4	29.5	-.05	2.2	32.8		
01:20	25.8	-.02	2.2	32.8	.11	2.4	42.3	-.48	
01:25	21.1	.03	2.4	26.8	.13	2.3	33.0	.06	
01:30	23.7	-.11	2.4	23.2	-.06	2.7	33.1	-.50	
01:35	28.8	-.05	2.7	39.2	-.14	1.9	47.3	-.16	
01:40	34.1	.14	2.0	43.3	.46	2.1	36.9	1.02	
01:45	50.5	.17	1.8	57.5	.20			.83	
01:50	59.3	-.01	2.7	60.5	-.02	2.6	58.2	.03	
01:55	55.8	-.09	3.0	52.3	-.08			-.11	
02:00	49.3	.15	3.4	46.4	.17	3.5	47.9		
02:05	43.2	.09	3.3	41.2	-.08	3.9	29.6		
02:10	36.3	-.16	3.9	34.4	-.32			-.14	
02:15	42.6	.12	4.1	46.2	.14	4.7	42.1	-.28	
02:20	42.8	.02	4.0	42.7	.06	4.0	46.5		
02:25	34.9	-.33	4.0	37.7	-.07	4.2	29.8		
02:30	35.6	-.18	4.1	35.7	-1.24	5.2	44.0		
02:35	39.4								
02:40	37.7	.16	4.0	34.9	-.01	4.9	31.0	.68	
02:45	33.5	-.11	4.4	36.9	-.03			.69	
02:50	33.0	-.08	4.4	33.1	-.11				
02:55	40.1	-.05	4.1	32.4	.12			-.42	
03:00	38.1	-.20	3.8	39.9	.07			-.28	
03:05	40.2	.07							
03:10	36.0	-.08	5.3	39.2	.28			.40	
03:15	34.9	.20	5.4	35.4	.25	6.3	40.3	.24	
03:20	34.2	-.25	6.2	37.6	-.05			.52	7.5
03:25	42.1	-.16	6.7	42.0	.50			-.05	
03:30	45.0	.04	6.5	45.3	.24	7.2	47.6	-.44	
03:35	46.7	.06	6.1	47.0	.28	6.3	47.1	.23	
03:40	46.6	.10	6.4	46.9	.04	6.6	48.7	-.04	7.1
03:45	44.6	.24	6.6	46.1	.31	6.9	45.6		
03:50	45.1	-.23	7.9	44.4	.09	8.2	46.6	-.32	
03:55	41.3	.15	7.7	40.8	-.08	8.4	40.0	-.06	10.0
04:00	38.9	.09	8.3	40.7	.16	8.8	41.0	.34	
04:05	39.6	.04	8.6	40.9	.00	9.0	41.1	.26	10.1
04:10	41.0	-.02	9.0	41.7	-.16	9.3	43.3	.19	9.2

	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	42.0		10.0	46.1					
04:20	42.9	-.04	9.1	44.2	-.14	9.0	45.7	-.15	
04:25	44.2	-.02	9.3	45.3	-.08	8.7	46.3	.32	8.7
04:30	44.9	-.01	8.8	47.2	.08	8.6	48.0	.11	8.7
04:35	42.7	-.16	8.5	45.2	.10	8.9	48.0	.30	8.6
04:40	44.8	-.30	8.3	47.6	.09	8.3	47.8	.69	8.7
04:45	44.8	-.03	8.5	46.4	-.06	8.6	50.3	.09	8.4
04:50	44.7	.10	9.5	50.1	-.23			.46	
04:55	42.8	.01	8.4	44.9	-.08	8.1	48.1	-.20	
05:00	42.1	-.09	8.2	46.3	.11			.08	
05:05	42.6	.01	8.5	44.4	-.05	8.8	48.2	-.04	
05:10		.12							
05:15	45.7	-.06	8.7	48.0	-.06	9.1	54.0	-.15	
05:20	45.8	.22	9.0	50.1	.27	8.4	53.5		
05:25	44.9	-.05	8.8	47.9	-.03	8.8	50.2	.14	
05:30	44.4	.04	8.8	45.8	-.13	8.7	49.8	.61	
05:35	46.0	.08	9.1	50.3	-.04	9.1	55.9	.13	9.7
05:40	47.3	-.16	9.0	51.2	-.26	8.8	56.2	.01	
05:45	46.7	-.14	9.2	50.5	-.12	9.0	55.4	-.37	9.7
05:50	48.6	.01	9.3	53.0	-.17	8.7	56.2	-.31	8.5
05:55	49.1	-.11	9.0	53.9	.23	8.5	58.9	-.15	8.3
06:00	53.7	.02	8.6	59.3	.03	8.5	63.6	.11	8.5
06:05	53.3	-.07	8.5	58.9	-.06	8.2	62.0	-.04	7.8
06:10	55.5	-.02	8.5	60.3	-.13	8.3	65.2	.10	8.8
06:15	57.8		8.2	62.6		8.1	67.3		
06:20	63.3	-.12	8.0	68.8	-.03	8.0	69.5	-.78	7.8
06:25	60.6	-.05	8.0	67.3	.15	7.8	68.1	2.40	
06:30	59.1	.00	8.3	64.1	-.11	7.8	69.0	.18	7.7
06:35	59.8	-.10	8.1	65.9	-.08	7.9	71.9	.10	8.0
06:40	56.4	-.20	8.5	61.0	-.19	8.4	65.7		8.6
06:45	57.4	.01	8.3	62.1	.00	8.9	68.7	-.04	
06:50		-.27						-1.14	
06:55	54.0	-.06	8.5	58.9	-.08	8.3	64.0	-.01	8.1
07:00	54.0	-.17			-.27				
07:05	52.2	-.02	9.2	57.1	.00	8.5	60.6	.17	
07:10	55.2	.09	8.6	58.9	.14	9.5	67.6	-.01	
07:15		.92			.91			.59	
07:20	54.6	-.02	8.3	58.7	-.18	8.4	65.3	-.14	8.6
07:25	55.7		8.2	59.3		8.7	64.1		
07:30	54.8	-.04	8.9	58.6	-.14	9.2	63.1	.00	8.8
07:35	54.7	-.20	9.1	57.0				.44	
07:40	53.8	-.11	9.2	57.1	-.03	9.3	59.9	.15	
07:45	53.7	.40							
07:50	55.0	.02	9.1	57.4	.06	9.2	61.5	.01	
07:55	55.2	-.14	8.9	58.8	-.03	9.3	62.1	1.44	
08:00	55.4	-.10	9.0	59.1	-.10	9.6	63.2	-.44	9.5
08:05	54.0	-.12	9.2	59.6	-.45	9.3	65.5	-.17	
08:10	55.2	-.18	8.8	60.5	-.05	8.5	66.1	-.13	
08:15	54.5	-.17	8.7	58.7	-.23	8.2	62.2	-.09	
08:20	52.8	-.24	8.8	55.7	.04	9.2	58.4	.14	
08:25	51.1	-.04	9.4	53.0	-.14	9.3	56.1	-.06	9.7
08:30	48.9	-.10	9.1	52.2	-.10	9.0	55.0	-.30	9.1
08:35	49.4	-.06	9.0	52.3	-.06	8.8	56.4	-.15	9.0
08:40	50.8	-.03	8.8	53.0	-.06	9.1	55.7	-.14	9.4
08:45	48.1	-.25	9.0	50.5	-.04	8.7	53.0	.00	8.3
08:50	47.7	.00	9.0	50.8	.11	8.7	53.6	.10	

	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	47.4	.00	9.0	50.0	.01	8.9	54.4	.34	8.4
09:00	48.9	-.03	9.0	50.9	.03	9.0	55.1	-.11	8.7
09:05	51.6	-.07	9.0	54.2	.07	9.0	58.1	-.30	8.8
09:10	54.2	.00	8.9	56.9	-.05	8.9	60.4	.15	8.7
09:15	58.3	-.02	8.7	62.8	-.15	8.6	66.6	.01	
09:20	62.1	-.07	8.9	67.2	-.10	9.0	70.8	-.18	9.9
09:25	59.9	.00	8.7	64.2	-.06	9.3	68.4	-.15	10.1
09:30	59.4	-.01	8.5	63.3	-.08	9.1	68.3	-.13	8.9
09:35	62.3	-.23	8.5	66.6	-.24	9.0	70.2	-.21	9.6
09:40	65.8	-.22	7.8	67.4	-.11	8.9	69.5	-.07	8.9
09:45	66.5	.02	7.2	67.4	.08	7.5	70.5	-.09	8.2
09:50	67.3	-.08	6.8	68.3	-.12	7.4	70.6	-.11	8.0
09:55	71.6	-.03	7.2	73.0	-.05	7.5	74.2	-.07	7.7
10:00	75.1	-.07	5.8	77.5	-.12	6.2	77.1	-.16	6.7
10:05	73.3	-.31	4.9	75.6	-.21	5.3	75.6	-.18	5.9
10:10	67.1	-.11	3.8	67.7	-.11	4.2	69.3	-.17	4.5
10:15	72.6	.21	4.5	73.9	.18	4.8	76.0	.06	5.1
10:20	72.8	-.50	4.0	72.2	-.34	4.4	71.4	-.18	4.9
10:25	62.4	-.24	3.0	62.7	-.30	3.3	62.8	-.14	3.7
10:30	68.4	-.51	4.1	66.6	-.45	4.5	67.7	-.44	4.8
10:35	66.6	-.45	3.8	68.3	-.33	3.9	70.9	-.36	4.2
10:40	89.5	-.11	5.9	88.8	-.05	6.1	87.8	-.08	6.3
10:45	76.0	.46	6.2	74.0	.49	6.3	74.2	.48	6.4
10:50	76.8	.29	5.2	75.3	.22	5.1	74.9	.23	5.0
10:55	73.4	.61	5.8	73.4	.55	5.8	73.8	.39	5.9
11:00	76.9	.68	5.5	73.7	.76	5.7	72.8	.78	5.8
11:05	85.8	.27	4.3	84.1	.24	4.2	82.8	.22	4.2
11:10	67.3	-.20	4.4	66.7	-.27	4.7	66.5	-.14	4.8
11:15	95.4	-.54	4.2	96.1	-.54	4.4	93.8	-.44	4.5
11:20	74.4	-.01	4.6	80.1	.02	4.6	84.5	-.02	4.8
11:25	78.6	-.58	3.5	83.6	-.51	3.7	89.3	-.62	3.8
11:30	37.8	.07	3.9	36.5	-.02	3.9	37.8	-.11	3.9
11:35	48.8	-.39	3.4	49.4	-.38	3.2	50.9	-.47	3.2
11:40									
11:45	52.2	-.75	3.8	53.0	-.80	3.9	53.0	-.87	3.9
11:50	47.6	-.54	3.9	47.6	-.64	3.8	49.5	-.69	3.9
11:55	35.2	.07	4.2	34.2	-.07	4.2	34.8	-.18	4.2
12:00	55.5	-.16	3.6	55.7	-.11	3.8	57.4	-.02	3.9
12:05	64.1	.71	4.4	65.3	.69	4.5	63.8	.69	4.4
12:10	95.0	.61	3.8	96.3	.66	3.6	96.6	.55	3.4
12:15	45.3	-1.31	2.8	48.5	-1.52	3.0	51.3	-1.70	3.2
12:20	69.1	-1.35	3.9	72.7	-1.27	3.9	76.9	-1.30	4.2
12:25	117.1	.03	3.7	114.1	.06	3.7	113.5	.04	3.3
12:30	30.4	-.61	4.1	33.5	-.69	4.2	34.6	-.81	4.4
12:35	88.5	-2.51	3.3	92.1	-2.59	3.2	93.2	-2.65	3.5
12:40	83.2	-.15	4.1	83.5	-.29	3.9	82.9	-.38	4.3
12:45	60.5	-.40	3.4	57.5	-.44	3.1	56.6	-.57	3.3
12:50	43.5	-.18	4.5	41.1	-.18	4.8	43.1	-.13	5.1
12:55	51.4	.62	4.3	54.1	.66	4.5	57.4	.67	4.4
13:00	44.4	1.08	3.6	45.6	1.14	3.7	45.8	.94	3.8
13:05	44.0	-.43	3.2	39.6	-.44	3.2	36.0	-.51	3.1
13:10	31.8	-.26	2.6	32.5	-.29	2.7	33.5	-.28	2.9
13:15	84.4	-1.43	2.7	85.1	-1.34	2.7	90.4	-1.21	3.3
13:20	23.4	-.37	3.5	21.8	-.35	3.6	18.2	-.44	3.5
13:25	15.8	-.20	2.8	17.5	-.14	3.0	22.9	-.06	3.2
13:30	29.9	-.39	4.0	25.5	-.40	4.0	23.6	-.39	4.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	27.6	.54	4.4	27.2	.46	4.4	27.3	.50	4.6
13:40	17.8	-.18	3.3	21.4	.03	3.3	22.0	.10	3.5
13:45	45.5	-.34	4.2	45.4	-.23	4.4	41.0	-.14	4.5
13:50	86.3	1.10	2.4	87.1	1.15	2.7	87.8	1.25	2.6
13:55	39.4	.30	2.7	37.3	.44	2.8	32.7	.47	2.7
14:00	23.3	.48	1.8	30.0	.45	1.7	31.3	.40	1.8
14:05	219.2	-.71	1.6	224.1	-.71	1.7	209.8	-.79	1.9
14:10	199.0	-.79	2.9	193.5	-.72	3.2	190.4	-.55	3.7
14:15	207.7	-.98	2.2	208.5	-1.20	2.1	214.6	-1.28	2.2
14:20	6.5	-.26	2.5	7.1	-.50	3.1	8.0	-.39	3.4
14:25	128.8	-.66	4.3	128.6	-.56	4.8	130.4	-.47	5.3
14:30	91.1	1.22	2.7	83.6	1.21	2.7	78.2	1.25	3.0
14:35	53.4	1.39	2.7	62.6	1.47	2.4	66.9	1.59	1.7
14:40	83.8	-.17	1.5	110.7	-.29	1.5	128.6	-.22	1.9
14:45	189.0	1.17	4.1	192.6	1.35	4.0	196.4	1.25	4.5
14:50	189.9	.85	2.2	189.5	.91	2.3	195.4	.98	2.5
14:55	251.9	.00	1.3	264.3	-.02	1.5	268.5	-.04	1.4
15:00	171.7	-.24	1.6	173.6	-.31	1.8	178.6	-.34	1.7
15:05	139.7	.14	2.4	139.9	.36	2.1	133.8	.52	2.1
15:10	149.2	.61	1.7	156.9	.57	1.9	150.5	.79	2.1
15:15	139.9	-.69	1.9	137.7	-.53	2.1	136.5	-.06	2.2
15:20	218.6	.61	2.0	214.1	.51	2.1	204.2	.37	2.1
15:25	258.9	.68	2.7	257.1	.62	2.8	255.1	.51	2.6
15:30	209.0	1.16	2.1	201.5	1.21	2.0	195.4	1.13	1.9
15:35	221.1	-.60	1.1	265.9	-.49	1.3	213.4	-.20	1.4
15:40	200.5	-.37	1.8	175.2	-.50	1.7	159.2	-.71	2.0
15:45	189.1	.33	2.3	181.0	.32	2.6	181.1	.39	2.6
15:50	169.4	.78	2.5	166.4	.87	2.3	172.9	.73	2.6
15:55	225.8	-.65	1.5	222.2	-.71	1.4	212.9	-.64	1.4
16:00	277.9	-.64	3.9	282.1	-.44	4.0	282.8	-.36	3.9
16:05	252.7	.29	2.9	259.7	.22	3.0	259.5	.06	3.2
16:10	264.2	.41	2.3	260.9	.54	2.4	257.9	.56	1.8
16:15	194.0	-.64	1.6	189.9	-.51	1.6	215.3	-.51	1.5
16:20	208.2	-.64	2.9	214.6	-.76	2.7	218.6	-.85	2.7
16:25	204.3	.61	2.6	195.8	.75	2.4	203.3	.93	2.6
16:30	183.1	1.18	2.1	184.8	1.06	2.2	189.6	.98	2.1
16:35	252.5	.82	2.1	254.9	.72	2.1	247.5	.71	2.2
16:40	179.8	-.25	1.3	184.6	-.17	1.5	180.5	-.13	1.9
16:45	230.3	.06	2.2	223.7	-.02	2.2	226.7	-.07	1.8
16:50	242.7	.27	1.8	238.6	.30	2.0	235.1	.28	2.8
16:55	241.1	-1.02	2.2	242.8	-1.01	2.4	239.0	-.90	2.3
17:00	22.3	-.63	1.4	23.0	-.51	1.3	22.7	-.40	2.0
17:05	26.5	-.88	1.8	22.3	-1.00	1.9	34.7	-1.07	2.4
17:10	216.4	-1.04	2.3	227.5	-1.26	2.2	233.2	-1.41	2.4
17:15	329.3	-1.32	1.4	338.5	-1.30	1.5	333.0	-1.29	1.8
17:20	12.7	.26	3.3	14.3	.20	3.4	12.8	.38	3.8
17:25	355.1	.76	2.1	357.1	.76	2.1	358.8	.90	2.2
17:30	56.7	.49	1.7	53.0	.52	1.6	45.9	.49	1.7
17:35	342.4	.33	1.9	343.0	.40	2.2	351.1	.52	2.0
17:40	25.4	.13	2.5	24.3	-.05	2.5	31.3	-.11	1.9
17:45	27.0	.69	1.7	22.1	.52	1.7	19.2	.48	1.7
17:50	355.3	.67	2.2	359.1	.56	2.3	2.9	.57	2.7
17:55	325.3	.65	1.5	331.2	.74	1.6	329.9	.63	1.5
18:00	18.4	-.02	1.5	26.8	-.07	1.7	41.7	-.04	2.2
18:05	33.8	-.44	1.7	43.8	-.58	1.8	51.5	-.83	1.7
18:10	63.7	-.37	2.4	58.7	-.34	2.5	58.8	-.37	2.6

	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	53.4	-69	3.1	53.3	-.73	3.2	56.0	-.67	3.7
18:20	31.9	-.67	2.6	37.6	-.76	2.4	43.0	-.85	2.6
18:25	47.1	-.48	2.0	42.6	-.48	2.0	45.2	-.54	1.9
18:30	26.7	-.99	2.2	30.1	-1.21	2.5	38.7	-1.33	2.7
18:35	357.8	-1.14	2.4	357.1	-1.20	2.6	353.7	-1.25	2.7
18:40	13.1	-1.30	2.3	10.1	-1.38	2.1	9.3	-1.49	2.1
18:45	16.3	-.53	2.7	15.2	-.64	2.8	14.2	-.74	2.7
18:50	351.4	-.45	3.0	355.5	-.38	2.8	356.9	-.28	2.5
18:55	7.6	-.64	3.0	11.5	-.71	3.0	11.4	-.79	3.1
19:00	6.1	-.93	3.3	5.4	-.94	3.6	7.8	-.93	3.9
19:05	15.7	-.60	3.2	11.6	-.57	3.2	12.2	-.65	3.3
19:10	11.8	-.12	3.0	11.2	-.03	3.4	11.3	.00	2.6
19:15	22.5	-.25	3.8	23.2	-.23	3.8	24.8	-.21	3.2
19:20	27.4	.27	3.2	26.8	.29	3.1	28.8	.33	3.4
19:25	22.2	.23	3.1	22.4	.21	3.1	21.5	.20	3.2
19:30	17.1	.06	2.8	17.1	.08	2.8	14.2	-.01	3.0
19:35	23.1	-.16	3.0	20.3	-.12	3.0	23.0	-.12	3.1
19:40	21.2	-.12	2.8	20.6	-.13	2.8	20.6	-.06	2.7
19:45	22.7	.05	3.0	22.2	.05	3.0	23.4	-.06	3.1
19:50	24.2	.10	3.0	22.0	.07	2.9	22.5	-.04	2.9
19:55	22.7	.10	3.1	21.8	.11	3.0	20.4	.12	3.0
20:00	24.3	.14	2.8	23.8	.11	2.7	19.3	.10	2.7
20:05	28.8	-.01	2.8	28.8	.02	2.8	29.6	.00	2.7
20:10	26.4	.08	3.0	25.0	.04	3.0	24.8	.03	3.1
20:15	24.4	-.05	3.1	25.1	-.04	3.1	24.7	-.06	3.2
20:20	30.7	.00	3.3	30.2	-.02	3.3	28.2	-.05	3.3
20:25	40.8	-.03	4.0	41.2	-.05	4.0	39.7	-.07	3.9
20:30	44.9	-.04	4.1	45.0	-.08	4.3	44.4	.02	4.2
20:35	47.3	-.04	4.6	48.0	-.04	4.6	47.3	-.12	4.2
20:40									
20:45	47.9	-.01	5.5	47.5	-.01	5.4	48.1	-.01	5.2
20:50	49.5	.10	5.8	48.4	.11	5.7	48.1	.12	5.6
20:55	49.3	.04	5.6	51.1	.09	5.3	51.5	.07	5.4
21:00	50.8	.07	5.5	51.1	.07	5.3	51.0	.09	5.0
21:05	52.0	-.01	5.6	53.5	-.06	5.5	53.4	-.04	5.3
21:10	48.1	-.11	5.7	50.4	-.07	5.5	51.6	-.03	5.2
21:15	49.4	-.08	6.2	51.0	-.10	6.0	51.3	-.14	5.8
21:20	48.9	.06	6.8	49.1	.07	6.5	49.4	.12	6.2
21:25	48.7	.02	6.9	49.1	.07	6.6	51.6	.09	6.4
21:30	47.6	.07	7.2	49.7	.06	6.7	48.7	.09	6.3
21:35	45.4	.06	7.4	47.8	.00	7.3	49.5	.02	6.9
21:40	47.4	-.01	7.8	48.8	.04	7.5	49.5	-.02	7.3
21:45	49.0	-.01	7.8	50.4	.00	7.5	51.4	-.01	6.8
21:50	51.1	.04	8.3	51.8	.06	8.1	51.7	.05	8.6
21:55	51.2	.01	8.0	51.1	.02	8.0	52.9	.12	7.6
22:00	51.0	-.02	8.4	52.0	-.04	8.1	52.0	-.04	7.6
22:05	51.4	.03	8.1	53.5	.09	7.5	53.3	.10	8.7
22:10	52.2	-.01	8.0	54.0	-.06	7.7	56.8	-.09	7.3
22:15	52.0	.05	7.9	54.4	-.05	7.2	56.7	.01	6.9
22:20	53.0	-.11	8.1	55.6	-.05	7.8	58.6	-.23	7.8
22:25	51.8	-.11	8.9	53.6	-.09	8.1	57.8	-.09	
22:30	49.8	-.09	8.8	52.5	-.07	8.6	57.1	-.13	
22:35	49.6	.05	9.1	52.5	.01	8.8	57.8	.18	8.5
22:40	51.7	.00	9.0	55.5	-.07	8.5	58.6	.02	
22:45	53.7	-.01	9.0	56.1	-.01	9.0	60.2	-.20	8.1
22:50	54.8	-.04	8.7	58.8	-.11	8.4	62.2	-.21	8.2

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/1/2022

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	26.0						
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	53.3						
03:25							
03:30							
03:35							
03:40	47.0						
03:45							
03:50		10.3	52.5				
03:55	40.8						
04:00							
04:05	43.8						
04:10	47.4						

	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	47.3						
04:30	50.7						
04:35	53.7						
04:40	55.7						
04:45	54.6	9.8	58.9				
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35	63.6						
05:40							
05:45	58.1						
05:50	61.9						
05:55	62.0						
06:00	67.3						
06:05	64.4						
06:10	66.3	6.7	67.2				
06:15							
06:20	69.8						
06:25							
06:30	71.3						
06:35	65.7						
06:40	70.3						
06:45							
06:50							
06:55	67.6	7.8	67.4				
07:00							
07:05							
07:10							
07:15							
07:20	69.1						
07:25							
07:30	64.2			8.9	68.9		
07:35							
07:40							
07:45							
07:50							
07:55							
08:00	66.9						
08:05							
08:10							
08:15							
08:20							
08:25	63.0	9.1	64.6				
08:30	61.0	9.4	63.4				
08:35	61.1	9.2	67.0				
08:40	62.7						
08:45	55.7	9.9	63.7	9.2	68.3		
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	58.9						
09:00	58.3	9.6	64.2				
09:05	63.4						
09:10	66.2	8.8	69.4				
09:15							
09:20	74.5	9.9	75.6	10.4	73.0		
09:25	71.5						
09:30	71.1						
09:35	72.5						
09:40	69.4	9.6	71.9				
09:45	73.8	7.9	73.8	9.5	72.8		
09:50	72.6	8.4	74.3	9.4	78.2		
09:55	76.6	8.3	78.4	8.3	80.3		
10:00	77.5	7.2	78.7	7.0	78.2		
10:05	75.2	5.9	73.6	7.1	76.7		
10:10	72.2	5.0	72.3	5.8	75.2		
10:15	75.7	5.8	76.1	6.5	75.3		
10:20	71.1	5.2	72.8	5.6	73.3		
10:25	61.7	3.9	62.6	4.2	64.3		
10:30	66.9	5.2	69.0	5.8	71.8		
10:35	76.2	4.9	78.0	5.7	76.5		
10:40	86.7	6.2	86.5	6.6	85.6		
10:45	73.6	6.5	75.3	6.9	75.7		
10:50	74.6	4.9	75.9	4.8	75.0		
10:55	74.2	5.9	74.0	6.1	73.3		
11:00	71.9	5.9	72.9	6.0	72.6		
11:05	80.5	4.2	78.0	4.2	74.1		
11:10	66.9	5.1	65.4	5.4	67.4		
11:15	94.1	4.5	90.6	4.7	90.0		
11:20	84.8	4.8	85.3	5.0	85.8		
11:25	91.3	4.1	92.3	4.4	91.9		
11:30	38.6	3.8	43.0	4.0	47.6		
11:35	54.0	3.2	51.4	2.8	53.8		
11:40							
11:45	51.0	3.8	50.7	4.0	45.7		
11:50	52.4	4.0	51.1	4.0	50.4		
11:55	34.1	4.3	34.8	4.5	36.5		
12:00	57.5	3.9	57.3	3.9	56.9		
12:05	65.4	4.6	65.3	4.5	63.7		
12:10	95.8	3.0	92.1	3.0	89.1		
12:15	47.3	3.0	48.5	3.4	47.5		
12:20	81.4	3.2	83.4	4.3	83.0		
12:25	111.1	3.6	105.9	2.9	104.4		
12:30	39.6	4.1	37.5	5.2	32.2		
12:35	97.9	3.6	96.5	4.3	100.0		
12:40	86.7	4.4	92.1	5.8	90.4		
12:45	58.2	3.4	62.1	4.8	64.5		
12:50	45.4	5.2	43.1	6.5	52.4		
12:55	55.4	4.9	57.0	4.0	57.9		
13:00	50.2	4.0	53.9	3.8	53.8		
13:05	33.0	3.3	31.5	3.9	36.3		
13:10	34.0	3.0	31.1	2.9	22.2		
13:15	91.2	3.1	88.2	2.9	92.3		
13:20	17.8	3.4	19.6	3.0	27.6		
13:25	19.6	3.4	25.8	3.3	23.2		
13:30	23.3	4.1	24.6	4.1	17.8		

	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	27.6	4.6	30.1	4.8	27.8		
13:40	21.6	3.4	23.9	3.5	25.4		
13:45	43.4	4.7	47.3	5.2	55.6		
13:50	92.9	2.7	95.0	3.1	95.7		
13:55	25.7	2.9	9.6	2.9	.4		
14:00	29.9	1.8	39.3	2.0	49.5		
14:05	183.9	1.7	182.5	1.9	165.4		
14:10	182.6	3.1	179.8	3.3	172.1		
14:15	213.6	2.2	185.0	3.0	138.7		
14:20	8.2	3.1	8.1	1.9	358.2		
14:25	131.7	5.3	128.8	5.3	126.8		
14:30	81.8	3.5	77.9	2.6	81.5		
14:35	70.9	2.0	78.1	1.6	80.2		
14:40	149.0			2.5	186.2		
14:45	199.1	5.3	211.2				
14:50	188.0						
14:55	281.2	1.5	275.9				
15:00	187.7	1.6	171.3	1.3	225.5		
15:05	126.0	3.0	116.5				
15:10	153.7						
15:15	140.1	2.9	132.0				
15:20	202.6	2.2	208.0	1.8	202.5		
15:25	247.3			2.8	243.6		
15:30	193.0	2.3	154.1				
15:35	164.1	1.6	160.7				
15:40	148.9	2.6	119.1				
15:45	176.5	2.7	175.9				
15:50	176.7	3.0	174.0	3.7	227.5		
15:55	185.2	1.3	124.1	1.8	115.3		
16:00	281.5	3.5	277.7				
16:05	260.5	2.9	269.8				
16:10	250.4	1.8	250.7	2.7	246.9		
16:15	212.0	1.6	217.0				
16:20	223.0	1.9	226.3	2.1	237.9		
16:25	204.5	1.8	205.7				
16:30	193.8	1.6	217.0				
16:35	250.2	2.8	257.3				
16:40	186.5						
16:45	221.9			.8	233.6		
16:50	248.3	1.8	251.0				
16:55	239.6	3.4	252.1				
17:00	54.6	1.2	31.5				
17:05	35.6	1.8	33.4				
17:10	244.3	2.2	256.7				
17:15	343.9	1.5	5.6				
17:20	22.6	3.2	9.6				
17:25	10.6						
17:30	55.0						
17:35	355.0	2.2	1.3	1.7	348.6		
17:40	22.7	1.4	22.2				
17:45	18.1						
17:50	6.3						
17:55	338.4			1.6	303.8		
18:00	59.4	2.3	57.1				
18:05	52.2	.7	50.2				
18:10	58.4	2.3	49.3	3.3	63.1		

	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	62.3	3.0	65.1				
18:20	52.9	4.0	57.9				
18:25	40.3	2.1	37.5				
18:30	43.2						
18:35	354.0	2.4	351.3	3.6	3.1		
18:40	14.2	3.0	9.2				
18:45	8.5	2.8	11.5				
18:50	359.3	3.1	346.4				
18:55	15.8						
19:00	.8	3.6	9.5				
19:05	11.1	4.1	6.9				
19:10	10.9						
19:15	20.1	4.5	26.6				
19:20	26.1	3.9	34.3	3.2	39.1		
19:25	23.8	2.9	37.8				
19:30	20.7	2.7	8.4				
19:35	21.2	2.7	20.9				
19:40	16.3	2.6	11.8				
19:45	20.7	3.2	24.7	3.0	22.9		
19:50	21.7	3.5	14.1				
19:55	21.8	3.2	27.7				
20:00	15.7	2.3	16.9	2.4	14.7		
20:05	31.4	2.4	28.1	3.4	20.2		
20:10	26.7	2.7	23.6	2.9	25.7		
20:15	26.2	3.6	29.8				
20:20	29.7	3.1	30.3	4.2	30.8		
20:25	34.7	3.4	33.6	3.3	32.5		
20:30	43.7	4.1	35.5	3.8	38.9		
20:35	44.1	3.8	43.6				
20:40							
20:45	49.2	4.9	46.6				
20:50	48.8	5.2	50.2				
20:55	52.4	5.4	50.2	5.3	52.3		
21:00	51.1	4.8	52.3	4.7	50.0		
21:05	53.8	5.1	52.4	4.6	52.4		
21:10	50.9	5.0	52.5				
21:15	52.5	5.7	54.5	4.7	47.8		
21:20	54.0	6.5	51.8	5.6	53.6		
21:25	54.3	5.9	55.7	5.6	55.2		
21:30	51.3			5.7	56.9		
21:35	51.4	6.1	50.3				
21:40	51.2	6.8	49.5	7.1	50.0		
21:45	51.0						
21:50	53.3	7.6	55.3				
21:55	53.5	7.0	53.0				
22:00	51.9						
22:05	57.2						
22:10	59.1	8.1	60.3				
22:15	59.0						
22:20	61.0						
22:25		6.9	59.9				
22:30		8.1	64.5				
22:35	59.5	9.0	66.3				
22:40							
22:45	63.5						
22:50	65.1						

	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	70.5						
23:00	68.6	8.5	75.0				
23:05	67.4						
23:10	67.0						
23:15	68.4						
23:20	71.2						
23:25	71.3						
23:30	70.3						
23:35	71.3						
23:40							
23:45							
23:50							
23:55							
Average	84.8	4.3	83.1	4.4	87.0		
Max	359.3	10.3	351.3	10.4	358.2		
Max Hour	18:50	03:50	18:35	09:20	14:20		
Min	.8	.7	1.3	.8	.4		
Count	202	146	146	90	90	0	0
Total							