

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/28/2022

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	18.5	993.00	86.0	.9	21.0	-.06	1.5	32.6	-.04
00:05	18.5	993.00	86.0	.9	12.3	-.07	1.7	23.9	-.03
00:10	18.3	993.00	87.0	1.1	3.8	-.05			-.03
00:15	18.3	993.00	87.0			.01			.01
00:20	18.1	993.00	87.0	.7	29.9	.06	1.9	25.6	.05
00:25	18.1	993.00	87.0			-.04			-.03
00:30	18.0	993.00	88.0	.5	150.2	.00	.9	38.0	-.01
00:35	18.0	993.00	88.0	.4	182.6	.02	.8	51.6	-.02
00:40	18.0	993.00	89.0	.4	221.2	-.03	.9	37.0	-.02
00:45	18.0	993.00	89.0	.4	253.9	.03	1.0	25.8	-.01
00:50	17.8	993.00	90.0	.4	320.4	-.06	.9	29.5	-.03
00:55	17.8	993.00	90.0	.5	337.7	.08	.8	27.7	.02
01:00	17.7	993.00	91.0	.7	352.5	.05	.9	30.5	.03
01:05	17.7	993.00	91.0	.5	9.0	.03			-.01
01:10	17.6	993.00	90.0	.3	36.2	-.01	1.1	48.4	-.02
01:15	17.6	993.00	90.0	.4	2.1	.01			-.02
01:20	17.4	993.00	91.0	.4	220.8	.00			.00
01:25	17.4	993.00	91.0	.6	345.6	.04	1.2	46.4	.00
01:30	17.3	993.00	91.0	.5	343.0	.03	1.1	44.3	-.01
01:35	17.3	993.00	91.0	.5	341.4	.02	1.1	41.2	.02
01:40	17.2	993.00	92.0	.5	6.0	.01	1.3	47.7	-.01
01:45	17.2	993.00	92.0	.3	27.1	.00	1.3	52.1	.00
01:50	17.1	993.00	92.0	.3	152.5	.01	1.0	64.6	-.02
01:55	17.1	993.00	92.0	.2	195.4	.05	.9	52.7	.02
02:00	17.0	993.00	92.0	.3	251.9	.01	.9	31.7	.02
02:05	17.0	993.00	92.0	.3	288.4	-.01	.9	31.8	.01
02:10	17.0	993.00	93.0	.3	290.5	-.02	.6	19.6	.00
02:15	17.0	993.00	93.0	.5	302.1	.01	.6	346.4	.00
02:20	16.9	993.00	94.0	.9	339.1	-.02	1.0	357.1	-.01
02:25	16.9	993.00	94.0	1.0	345.8	-.20	1.4	358.8	-.17
02:30	16.8	993.00	94.0	.5	352.1	-.12	1.0	8.0	-.08
02:35	16.8	993.00	94.0	.2	219.9	-.01	.7	3.9	-.03
02:40	16.7	993.00	94.0	.3	150.7	.03	.6	45.2	.03
02:45	16.7	993.00	94.0	.4	201.6	.02	.6	36.6	.01
02:50	16.7	993.00	94.0	.5	200.2	.06	.8	50.3	.05
02:55	16.7	993.00	94.0	.4	248.5	.03	.7	24.0	.00
03:00	16.7	993.00	94.0	.4	340.6	.05	.8	18.2	.05
03:05	16.7	993.00	94.0	.4	351.5	.08	1.0	19.9	.06
03:10	16.6	993.00	94.0	.4	3.9	.02	1.1	37.6	.00
03:15	16.6	993.00	94.0	.2	5.3	.02	.8	45.3	.01
03:20	16.4	993.00	94.0	.2	235.3	.02	.6	38.5	.04
03:25	16.4	993.00	94.0	.4	190.2	.04	.5	50.4	.03
03:30	16.3	993.00	94.0	.5	187.3	.01	.4	29.1	.01
03:35	16.3	993.00	94.0	.3	232.3	.04	.5	21.1	.07
03:40	16.2	993.00	95.0	.3	303.7	-.04	.7	1.9	.03
03:45	16.2	993.00	95.0	.5	335.2	.01	.7	357.0	.07
03:50	16.2	993.00	94.0	.5	3.7	.06	.8	6.1	.09
03:55	16.2	993.00	94.0	.4	13.6	.01	.9	15.9	.02
04:00	16.0	993.00	94.0	.3	61.0	.02	1.0	42.4	.03
04:05	16.0	993.00	94.0	.3	60.8	.03	.9	46.9	.04
04:10	16.0	993.00	94.0	.2	77.3	.04	1.0	43.0	.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	16.0	993.00	94.0	.3	40.3	.08	1.3	40.3	.05
04:20	16.0	993.00	95.0	.4	27.2	.04	1.5	39.9	.04
04:25	16.0	993.00	95.0	.2	6.4	.05	1.2	43.5	.02
04:30	15.9	993.00	95.0	.3	30.1	.05	1.3	48.2	.00
04:35	15.9	993.00	95.0	.5	359.3	.04	1.4	38.4	.04
04:40	15.9	993.00	95.0	.5	352.4	.05	1.3	33.1	.09
04:45	15.9	993.00	95.0	.6	9.3	.03	1.4	27.2	.08
04:50	15.9	993.00	95.0	.6	29.1	.05	1.4	36.0	.12
04:55	15.9	993.00	95.0	.9	35.6	.02	1.7	37.9	.04
05:00	15.9	994.00	95.0	.9	4.7	.00	1.9	30.0	.04
05:05	15.9	994.00	95.0	1.0	18.8	-.11	2.2	36.6	-.08
05:10	15.9	994.00	95.0	1.1	24.3	-.04	2.7	45.4	-.03
05:15	15.9	994.00	95.0	.9	25.5	-.01	2.7	43.0	-.01
05:20	15.9	994.00	95.0	.8	39.1	.05	2.4	43.0	.05
05:25	15.9	994.00	95.0	1.0	27.2	.02	2.5	46.1	-.02
05:30	15.8	994.00	95.0	.9	26.0	.05			.04
05:35	15.8	994.00	95.0	1.6	37.1	-.02	2.8	39.9	.05
05:40	15.8	994.00	95.0	1.3	38.2	-.06	3.3	48.2	-.01
05:45	15.8	994.00	95.0	1.5	37.0	.02	3.2	46.6	.02
05:50	15.6	994.00	95.0	1.3	61.9	-.14	2.9	54.6	-.11
05:55	15.6	994.00	95.0	1.4	67.1	.08	3.3	54.4	.05
06:00	15.5	994.00	95.0			.01			-.06
06:05	15.5	994.00	95.0	1.7	78.7	.04	3.4	54.7	.03
06:10	15.4	994.00	95.0			-.07			.01
06:15	15.4	994.00	95.0			-.02			-.07
06:20	15.4	994.00	96.0	.5	84.9	.05	2.4	57.0	-.01
06:25	15.4	994.00	96.0			.05			.03
06:30	15.4	994.00	96.0	1.0	61.4	.05			.05
06:35	15.4	994.00	96.0	1.4	35.2	-.03	2.9	49.9	-.02
06:40	15.4	994.00	96.0			.03			-.04
06:45	15.4	994.00	96.0	1.0	26.7	.05			.04
06:50	15.3	994.00	96.0	1.0	34.8	.00	2.8	43.9	-.05
06:55	15.3	994.00	96.0	1.2	30.5	.10	3.0	47.8	.04
07:00	15.3	994.00	95.0	1.5	47.5	.01	3.4	58.0	-.07
07:05	15.3	994.00	95.0	1.7	51.1	.01	3.6	54.8	-.14
07:10	15.3	994.00	95.0	1.7	55.7	-.07	3.7	55.6	.00
07:15	15.3	994.00	95.0	1.3	54.5	-.14	3.2	61.0	-.11
07:20	15.4	994.00	95.0	1.5	49.3	-.05	3.5	53.4	-.13
07:25	15.4	994.00	95.0	1.2	58.9	-.10	4.0	49.9	-.16
07:30	15.7	994.00	95.0	1.9	33.8	.03	3.3	49.4	-.12
07:35	15.7	994.00	95.0	1.7	22.7	.03	3.2	33.6	-.01
07:40	15.9	994.00	95.0	1.6	37.6	-.03			-.04
07:45	15.9	994.00	95.0	1.9	37.7	-.11	3.3	50.2	-.08
07:50	16.1	994.00	94.0	2.0	36.1	-.14			-.19
07:55	16.1	994.00	94.0	1.7	38.0	-.07			-.14
08:00	16.5	994.00	93.0	2.8	49.5	-.12	3.5	48.4	-.14
08:05	16.5	994.00	93.0			-.03			-.06
08:10	17.2	995.00	82.0			-.14			-.12
08:15	17.2	995.00	82.0	3.5	57.9	.03	4.8	56.6	.05
08:20	18.5	995.00	73.0			-.05			-.05
08:25	18.5	995.00	73.0	3.8	43.3	-.07	4.6	46.7	-.07
08:30	19.3	995.00	69.0	3.8	44.6	-.07	4.6	49.2	-.02
08:35	19.3	995.00	69.0	4.3	47.4	-.07	5.0	48.6	-.01
08:40	20.0	995.00	65.0	4.1	46.0	-.04	4.7	47.8	-.01
08:45	20.0	995.00	65.0	4.0	52.3	-.03	4.3	53.7	-.08
08:50	20.4	995.00	63.0	3.7	41.5	-.08	4.3	47.9	-.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
08:55	20.4	995.00	63.0	3.9	42.1	-.13	4.7	46.6	-.08
09:00	20.8	995.00	62.0	4.3	46.3	.06	4.8	48.3	.06
09:05	20.8	995.00	62.0	3.6	46.3	-.09	4.1	50.4	-.05
09:10	21.3	995.00	61.0	3.8	50.5	.11	4.5	52.8	.07
09:15	21.3	995.00	61.0	4.6	44.0	-.02	5.0	46.0	.01
09:20	21.9	995.00	58.0	3.9	52.0	.02	4.2	54.8	.10
09:25	21.9	995.00	58.0	3.6	45.5	-.33	4.3	49.3	-.26
09:30	22.4	995.00	56.0	4.2	48.7	-.03	4.7	47.7	-.09
09:35	22.4	995.00	56.0	3.6	40.0	-.50	4.0	45.9	-.47
09:40	22.7	995.00	55.0	5.5	48.9	-.13	6.3	50.1	-.09
09:45	22.7	995.00	55.0	4.8	46.8	-.17	5.5	46.7	-.17
09:50	23.1	995.00	53.0	4.5	37.0	-.46	5.2	44.9	-.34
09:55	23.1	995.00	53.0	3.7	51.9	-.42	4.3	55.1	-.44
10:00	23.9	995.00	52.0	4.0	54.4	-.01	4.6	63.1	-.01
10:05	23.9	995.00	52.0	3.4	53.0	-.40	4.0	54.7	-.50
10:10	24.2	995.00	51.0	4.4	39.3	-.35	4.9	41.4	-.30
10:15	24.2	995.00	51.0	5.1	38.3	-.25	5.5	44.5	-.22
10:20	24.2	995.00	50.0	4.4	43.4	.01	4.4	50.6	-.04
10:25	24.2	995.00	50.0	4.5	51.9	-.19	4.9	56.3	-.28
10:30	24.4	995.00	50.0	3.8	42.5	-.28	4.1	49.7	-.30
10:35	24.4	995.00	50.0	4.2	59.1	-.34	5.1	66.6	-.28
10:40	24.7	995.00	49.0	4.9	49.4	-.21	5.6	59.5	-.04
10:45	24.7	995.00	49.0	4.5	57.4	-.06	5.4	58.7	-.06
10:50	24.8	995.00	48.0	4.8	44.5	.01	5.4	51.9	.06
10:55	24.8	995.00	48.0	4.8	61.7	-.27	5.6	66.8	-.25
11:00	24.8	995.00	47.0	5.2	57.7	-.04	5.7	62.6	-.06
11:05	24.8	995.00	47.0	5.2	57.0	-.03	5.4	55.6	.02
11:10	24.9	995.00	48.0	4.1	66.7	-.29	4.8	73.6	-.20
11:15	24.9	995.00	48.0	3.6	52.8	-.42	4.2	54.9	-.43
11:20	25.5	995.00	48.0	3.7	37.8	-.31	4.2	39.3	-.33
11:25	25.5	995.00	48.0	4.3	37.6	-.11	4.9	41.1	-.05
11:30	26.1	995.00	47.0	5.0	33.1	-.14	5.2	38.6	.00
11:35	26.1	995.00	47.0	5.0	40.2	-.03	5.4	49.9	.07
11:40	26.1	995.00	46.0	4.3	57.2	-.13	5.0	61.3	.04
11:45	26.1	995.00	46.0	3.4	61.3	-.07	3.8	62.8	-.01
11:50	25.6	995.00	46.0	3.9	48.3	-.06	4.0	52.5	-.09
11:55	25.6	995.00	46.0	3.8	85.6	-.23	4.4	87.6	-.15
12:00	25.7	995.00	45.0	3.4	71.5	-.36	3.8	74.3	-.46
12:05	25.7	995.00	45.0	4.7	28.2	-.23	5.1	32.8	-.21
12:10	26.5	995.00	46.0	3.5	44.1	-.69	4.4	41.0	-.77
12:15	26.5	995.00	46.0	4.4	19.5	-.69	4.9	23.3	-.62
12:20	27.0	995.00	44.0	4.3	31.0	-.05	4.7	33.8	-.04
12:25	27.0	995.00	44.0	4.5	36.1	-.11	5.1	37.7	-.04
12:30	27.2	995.00	43.0	4.4	27.7	-.26	4.8	28.6	-.21
12:35	27.2	995.00	43.0	4.4	37.2	-.13	4.7	38.5	-.08
12:40	27.3	995.00	43.0	3.8	23.8	-.07	4.2	29.5	-.04
12:45	27.3	995.00	43.0	3.8	23.9	-.21	4.4	27.6	-.21
12:50	27.8	995.00	41.0	3.2	59.4	-.38	3.7	59.0	-.53
12:55	27.8	995.00	41.0	4.6	26.1	-.04	4.8	28.7	.01
13:00	27.6	995.00	42.0	4.0	21.3	-.06	4.4	18.7	.03
13:05	27.6	995.00	42.0	3.9	74.8	-.05	4.3	77.9	-.08
13:10	27.8	995.00	41.0	2.8	76.1	.11	3.3	84.3	.08
13:15	27.8	995.00	41.0	4.0	24.7	-.39	4.2	30.7	-.38
13:20	28.5	994.00	40.0	2.6	5.2	.02	2.8	11.7	.10
13:25	28.5	994.00	40.0	3.9	17.5	-.52	4.8	17.1	-.64
13:30	28.7	994.00	40.0	3.2	33.2	-.14	3.6	34.0	-.11

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	28.7	994.00	40.0	2.0	32.4	-37	2.4	40.6	-50
13:40	28.7	994.00	40.0	2.8	18.3	-79	3.0	16.3	-89
13:45	28.7	994.00	40.0	3.5	352.3	-31	4.0	347.4	-26
13:50	29.2	994.00	39.0	2.4	64.9	-07	2.6	70.7	-25
13:55	29.2	994.00	39.0	2.4	17.4	-47	2.7	21.2	-57
14:00	29.1	994.00	39.0	2.8	12.6	-14	3.2	13.1	-02
14:05	29.1	994.00	39.0	3.2	12.3	-07	3.4	11.4	-01
14:10	29.2	994.00	39.0	2.1	51.0	-50	2.2	47.1	-61
14:15	29.2	994.00	39.0	2.0	78.7	-38	2.2	83.9	-54
14:20	29.1	994.00	40.0	2.4	70.3	-15	2.4	73.6	-19
14:25	29.1	994.00	40.0	2.4	109.1	.21	2.5	110.4	.27
14:30	29.0	994.00	40.0	1.1	151.6	-31	1.2	101.1	-48
14:35	29.0	994.00	40.0	2.2	40.7	-32	2.5	56.1	-30
14:40	29.7	994.00	39.0	2.4	85.6	-22	2.6	81.5	-46
14:45	29.7	994.00	39.0	2.5	128.9	.02	2.7	126.2	-03
14:50	29.4	994.00	39.0	1.4	176.4	.60	1.5	178.5	.61
14:55	29.4	994.00	39.0	1.2	4.1	-59	1.7	335.7	-75
15:00	29.7	994.00	39.0	.8	99.5	-29	.9	64.3	-53
15:05	29.7	994.00	39.0	2.3	202.6	-42	2.7	209.4	-43
15:10	30.0	994.00	39.0	1.5	271.5	.20	1.6	272.2	.13
15:15	30.0	994.00	39.0	1.5	204.8	-08	1.8	203.0	-14
15:20	30.0	993.00	38.0	2.2	186.8	.08	2.4	184.4	.03
15:25	30.0	993.00	38.0	1.6	221.6	.44	1.8	221.0	.58
15:30	29.8	993.00	38.0	2.1	210.0	.20	2.2	220.9	.19
15:35	29.8	993.00	38.0	1.9	220.4	-06	1.9	220.4	-05
15:40	30.0	993.00	38.0	1.7	183.9	-22	1.8	200.5	-24
15:45	30.0	993.00	38.0	1.8	170.3	.02	1.9	162.4	-14
15:50	30.0	993.00	39.0	2.2	132.6	-25	2.7	135.7	-31
15:55	30.0	993.00	39.0	2.7	110.4	.40	2.8	110.2	.41
16:00	30.4	993.00	38.0	2.0	149.7	-09	2.1	139.6	-04
16:05	30.4	993.00	38.0	1.4	174.0	-06	1.4	171.4	-21
16:10	30.0	993.00	37.0	1.8	193.7	-04	2.0	184.5	-10
16:15	30.0	993.00	37.0	1.9	206.5	-08	2.0	208.3	-11
16:20	30.8	993.00	37.0	1.8	224.3	.32	1.9	230.5	.32
16:25	30.8	993.00	37.0	1.2	257.0	-61	1.6	239.7	-76
16:30	31.1	993.00	36.0	1.3	214.4	-35	1.4	214.3	-44
16:35	31.1	993.00	36.0	1.5	137.5	-29	1.7	120.4	-24
16:40	30.7	993.00	37.0	1.9	64.2	-27	2.3	62.7	-43
16:45	30.7	993.00	37.0	1.7	67.7	-22	2.1	83.9	.10
16:50	30.4	992.00	37.0	1.0	13.3	-31	1.3	39.3	-29
16:55	30.4	992.00	37.0	1.8	357.4	.04	1.9	7.2	.01
17:00	31.1	992.00	38.0	2.4	3.2	.07	2.4	4.1	.14
17:05	31.1	992.00	38.0	2.4	352.6	.14	2.5	350.6	.12
17:10	31.2	992.00	37.0	1.8	336.8	-24	2.2	331.8	-36
17:15	31.2	992.00	37.0	1.6	325.3	-10	1.6	329.5	-08
17:20	31.6	992.00	34.0	1.7	337.1	.09	1.9	339.6	-02
17:25	31.6	992.00	34.0	1.9	46.9	-26	2.3	44.1	-25
17:30	31.4	992.00	34.0	1.8	99.9	-30	1.8	101.7	-32
17:35	31.4	992.00	34.0	2.3	20.2	-43	2.6	28.3	-55
17:40	31.1	992.00	35.0	1.5	4.5	-16	1.9	357.1	-25
17:45	31.1	992.00	35.0	1.1	81.2	-53	1.5	91.1	-61
17:50	30.9	992.00	35.0	.9	88.7	-53	.9	118.0	-74
17:55	30.9	992.00	35.0	1.1	45.9	-10	1.4	44.2	-41
18:00	30.6	992.00	34.0	.7	110.4	-32	1.0	117.2	-50
18:05	30.6	992.00	34.0	1.6	188.3	-41	1.9	183.4	-46
18:10	30.4	992.00	35.0	1.2	140.9	-03	1.3	139.6	-17

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	30.4	992.00	35.0	1.5	149.2	-.01	1.7	143.9	-.10
18:20	29.9	992.00	36.0	1.8	131.8	-.15	2.0	125.3	-.15
18:25	29.9	992.00	36.0	1.1	128.3	-.17	1.3	128.3	-.11
18:30	29.7	992.00	37.0	1.1	88.3	-.16	1.2	86.2	-.17
18:35	29.7	992.00	37.0	1.1	73.5	-.13	1.1	85.4	-.18
18:40	29.5	992.00	41.0	.7	113.5	-.23	.8	131.8	-.26
18:45	29.5	992.00	41.0	1.0	88.0	-.25	1.2	84.8	-.22
18:50	29.6	992.00	45.0	1.0	73.6	-.16	1.1	86.4	-.09
18:55	29.6	992.00	45.0	1.0	90.5	-.18	1.2	92.6	-.11
19:00	29.1	992.00	49.0	.9	94.7	-.05	.8	107.1	-.04
19:05	29.1	992.00	49.0	.7	79.9	-.13	.7	96.6	-.07
19:10	28.5	992.00	52.0	.6	71.0	.02	.5	72.8	-.02
19:15	28.5	992.00	52.0	.6	54.4	-.03	.6	56.7	-.04
19:20	28.0	992.00	57.0	.7	51.4	-.03	.7	43.3	.00
19:25	28.0	992.00	57.0	1.2	57.7	-.02	1.1	56.8	-.03
19:30	27.6	992.00	57.0	1.2	70.5	.01	1.2	62.4	.02
19:35	27.6	992.00	57.0	1.0	66.2	-.02	1.1	64.1	.00
19:40	27.4	992.00	57.0	1.3	62.6	-.05	1.3	64.3	-.02
19:45	27.4	992.00	57.0	1.5	49.6	.01	1.9	53.1	.02
19:50	26.9	992.00	55.0	1.5	56.0	-.02	2.0	54.8	-.04
19:55	26.9	992.00	55.0	1.4	55.4	-.05	2.0	57.9	-.06
20:00	26.7	992.00	57.0	1.4	53.2	.07	2.0	59.4	.02
20:05	26.7	992.00	57.0	1.4	63.3	-.01	2.1	60.9	-.02
20:10	26.6	992.00	59.0	1.1	72.3	-.09	1.8	62.5	-.12
20:15	26.6	992.00	59.0	.4	185.0	-.07	1.1	73.7	-.11
20:20	25.9	992.00	62.0	.5	213.2	.00	.7	72.3	-.03
20:25	25.9	992.00	62.0	.2	309.6	-.05	.9	50.6	-.10
20:30	25.8	992.00	63.0	.5	354.4	-.07	1.2	34.0	-.06
20:35	25.8	992.00	63.0	1.1	26.0	-.10	1.8	41.6	-.07
20:40	25.5	992.00	61.0	1.3	34.9	.02	1.7	30.5	.04
20:45	25.5	992.00	61.0	1.2	41.9	.05	1.5	28.6	.03
20:50	25.4	992.00	62.0	1.0	49.2	.05	1.2	28.0	.05
20:55	25.4	992.00	62.0	1.3	72.5	-.01	1.1	63.8	-.02
21:00	24.8	992.00	64.0	1.0	99.9	-.17	1.6	73.3	-.19
21:05	24.8	992.00	64.0	.3	102.4	-.05	1.1	59.6	-.10
21:10	24.5	992.00	65.0	.3	16.7	-.04	1.0	60.1	-.07
21:15	24.5	992.00	65.0	.3	37.1	.02	1.0	77.6	-.05
21:20	24.2	992.00	67.0	.4	25.3	-.01	1.1	67.0	-.03
21:25	24.2	992.00	67.0	.4	50.6	-.03	1.0	69.5	-.01
21:30	23.9	992.00	68.0	.4	326.7	-.23	.6	31.2	-.24
21:35	23.9	992.00	68.0	.4	285.9	.01	.5	29.8	-.01
21:40	23.7	992.00	68.0	.3	335.7	.01	.9	64.7	-.03
21:45	23.7	992.00	68.0	.3	311.9	.03	.6	55.4	-.01
21:50	23.5	992.00	73.0	.3	245.1	.00	.4	23.4	-.06
21:55	23.5	992.00	73.0	.3	346.9	-.01	.9	12.4	-.02
22:00	23.4	993.00	73.0	.6	2.0	-.04	1.1	13.9	-.06
22:05	23.4	993.00	73.0	.5	34.5	-.04	.9	28.9	-.05
22:10	23.2	993.00	74.0	.4	37.5	-.09	.8	52.3	-.11
22:15	23.2	993.00	74.0	.4	28.9	-.05	.9	50.6	-.06
22:20	23.0	993.00	70.0	.6	48.8	.04	.9	45.2	.02
22:25	23.0	993.00	70.0	.5	14.3	-.07	.7	23.5	-.11
22:30	22.9	993.00	71.0	.5	355.2	-.06	.8	6.2	-.07
22:35	22.9	993.00	71.0	.5	340.7	.00	.6	350.7	.05
22:40	22.7	993.00	73.0	.3	38.8	-.05	.6	37.6	-.02
22:45	22.7	993.00	73.0	.3	256.0	-.04	.3	46.6	-.05
22:50	22.4	993.00	76.0	.5	315.7	-.03	.4	335.8	-.08

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/28/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	3.1	25.1	-.05	4.2	21.4	-.05	4.8	18.7	-.03
00:05	3.4	22.4	.00			-.02			.01
00:10	3.0	22.4	.03			.03			.04
00:15			.04			.09			.03
00:20	3.1	18.8	-.02	3.7	19.3	.00	4.6	17.9	.02
00:25			-.06			-.11			-.13
00:30	2.1	25.9	-.05			-.08			-.11
00:35	1.9	29.4	-.04	2.8	19.2	-.08	4.1	17.2	-.09
00:40	1.9	25.6	.01	3.0	16.9	-.03	4.0	15.9	-.10
00:45	2.1	24.9	-.01	3.2	21.8	-.04	4.2	19.9	-.06
00:50	1.8	25.7	-.03	2.9	23.1	.00	3.8	20.6	-.10
00:55	1.6	24.3	.01	2.8	20.1	-.02	3.6	19.7	-.01
01:00	1.5	24.8	-.02	2.3	18.7	.01	3.8	22.0	.03
01:05			-.01			.01			-.01
01:10	1.8	46.7	-.02	2.1	35.4	.00	3.7	33.7	-.01
01:15			-.07			-.03			-.05
01:20			-.03			-.03			.00
01:25	2.4	39.4	.05	3.1	30.5	-.03	4.0	31.0	-.03
01:30	2.2	41.9	-.03	2.8	29.3	-.02	4.1	29.8	-.01
01:35	2.0	38.9	-.02	2.8	28.0	-.01	3.8	31.9	.01
01:40	2.2	38.8	-.03	3.3	35.7	-.01	4.0	35.7	-.03
01:45	2.1	42.5	-.04	3.1	39.1	-.05	4.1	38.5	-.06
01:50	2.2	53.5	-.08	3.0	43.7	-.06	3.9	40.2	-.04
01:55	2.6	55.9	-.03	3.6	48.9	-.02	4.1	44.5	-.05
02:00	2.5	52.0	-.02	3.9	50.0	-.03	4.7	42.2	-.01
02:05	2.3	52.4	-.05	3.8	51.5	-.05	4.6	44.6	-.05
02:10	2.0	51.4	-.03	3.6	53.3	-.03	4.3	48.1	.00
02:15	1.5	44.2	-.02	3.5	51.2	-.03	4.5	47.6	-.03
02:20	1.7	38.5	-.02	3.4	49.4	-.02	5.0	46.4	.01
02:25	1.9	38.4	-.10	3.1	49.2	-.03	4.6	46.5	-.08
02:30	1.8	41.4	-.03	3.5	45.3	-.05	4.9	42.0	.01
02:35	1.4	47.4	-.03	3.2	51.8	-.05	4.3	46.8	-.10
02:40	1.9	62.3	-.02	3.7	56.2	-.03	5.1	50.0	-.03
02:45	2.2	54.9	.00	4.0	52.7	-.05	4.9	49.8	.01
02:50	2.0	53.7	.03	3.0	55.8	.02	4.4	53.1	.00
02:55	2.0	49.3	-.03	3.4	54.3	-.03	4.2	54.6	-.03
03:00	1.9	47.8	.01	3.4	57.5	.01	4.4	52.1	-.02
03:05	1.8	49.1	.03	3.2	60.6	.00	3.5	57.4	.03
03:10	2.4	60.9	-.01	3.8	61.7	-.02	4.2	56.1	-.02
03:15	2.3	61.8	-.04	4.0	59.9	-.06	5.0	57.5	-.04
03:20	2.1	59.1	-.02	3.9	61.2	-.04	5.1	58.7	-.03
03:25	1.9	58.9	-.02	3.5	61.2	-.01	4.9	59.5	.02
03:30	1.8	50.2	-.04	3.9	57.8	-.04	5.0	55.7	-.04
03:35	2.0	49.8	.00	3.7	58.2	-.02	4.8	55.8	-.02
03:40	2.0	45.4	-.02	3.7	55.5	-.03	5.3	55.8	-.01
03:45	2.0	40.1	.00	3.7	51.4	.08	4.7	54.2	.07
03:50	1.9	45.0	.02	3.8	54.4	.00	5.3	54.6	.02
03:55	2.4	47.4	-.05	4.0	55.5	-.06	5.4	54.0	-.01
04:00	2.6	56.1	.03	4.1	59.2	.02	5.3	60.3	.03
04:05	2.8	57.1	-.03	4.1	60.2	.02	5.4	59.8	.03
04:10	2.7	58.5	-.05	4.6	62.2	-.06	5.3	59.3	-.02

	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	3.1	55.3	-.02	4.6	57.6	-.04	5.7	56.0	-.03
04:20	3.1	55.6	-.01	4.8	57.6	-.04	5.5	57.0	-.04
04:25	2.9	58.1	.02	4.5	59.9	-.02	5.7	58.8	.00
04:30	3.2	60.8	-.02	4.6	61.3	.02	5.4	59.6	-.01
04:35	3.3	54.3	.02	4.7	58.7	.05	5.9	57.3	.03
04:40	3.1	49.5	.07	4.8	54.9	.03	6.1	54.7	.05
04:45	3.3	49.1	-.01	4.9	54.8	-.02	6.2	54.0	.00
04:50	3.3	50.6	.03	5.1	55.1	.03	6.1	54.7	.03
04:55	4.1	52.3	-.03	5.9	57.1	.03	6.3	54.4	.03
05:00	4.0	47.9	-.01	5.8	53.7	-.06	6.6	50.1	-.03
05:05	4.2	49.2	-.03	5.7	55.1	-.03	6.5	49.4	-.01
05:10	4.5	56.5	-.04	6.0	56.5	-.04	6.5	52.0	-.09
05:15	4.7	53.5	-.07	5.8	51.9	-.11	6.6	48.2	-.10
05:20	4.1	53.5	.01	5.3	52.1	-.05	6.2	48.2	-.08
05:25	4.3	53.3	-.02	5.5	51.6	-.03	6.6	48.1	-.06
05:30			.02			.05			-.01
05:35	4.5	49.7	-.01	5.2	45.1	-.03	5.9	36.0	.07
05:40	4.4	47.4	.00	5.4	44.3	.03	6.3	41.3	.01
05:45			-.03			-.02			.00
05:50	4.1	52.6	-.06	5.6	46.2	-.05	6.3	45.7	-.09
05:55			-.03			-.04			-.05
06:00			-.07			-.09			-.10
06:05	4.8	54.1	-.03	5.9	49.9	-.05	6.8	48.3	-.07
06:10			-.06			-.12			-.13
06:15			-.10			-.11			-.21
06:20	3.9	59.3	-.08	5.3	57.2	-.12	6.3	54.1	-.17
06:25			-.04			-.02			-.12
06:30			.02			.00			-.09
06:35	4.7	53.0	-.03	5.9	52.2	-.06	7.1	49.6	-.09
06:40			-.01			-.01			-.01
06:45			.00			-.11			-.01
06:50	4.4	53.4	-.06	5.8	54.1	-.09	7.2	53.8	-.09
06:55	4.7	53.9	-.04	6.3	54.3	-.03	7.2	52.4	-.02
07:00	5.3	59.4	-.08	6.8	57.9	-.11	7.7	54.5	-.08
07:05	5.5	57.0	-.16	6.8	56.6	-.19	7.7	54.5	-.13
07:10	5.4	54.9	-.02	6.5	56.2	-.05	7.6	53.3	-.07
07:15	5.1	56.8	-.14	6.6	55.9	-.16	7.7	54.6	-.15
07:20	5.4	57.1	-.17	6.9	57.2	-.16	7.8	52.8	-.11
07:25			-.22			-.14			-.11
07:30	5.0	53.1	-.18	6.3	54.1	-.24	7.1	51.8	-.20
07:35			-.13			-.14			-.14
07:40			-.07			-.07			-.08
07:45	4.6	50.9	-.18	6.0	47.3	-.18	6.7	46.4	-.25
07:50			-.14			-.16			-.14
07:55			-.18			-.17			-.21
08:00	4.8	48.8	-.19	5.7	44.2	-.20	7.0	46.9	-.21
08:05			-.05			-.05			-.06
08:10			-.11			-.11			-.08
08:15	5.6	54.8	-.04	6.2	52.2	-.03	7.3	51.5	-.03
08:20	5.5	52.1	-.06	6.2	52.6	-.01			-.03
08:25	5.7	54.5	-.02	6.3	53.7	.03	7.2	52.6	.06
08:30	5.7	51.5	.03	6.4	51.6	.04	7.0	52.3	.04
08:35	5.6	50.0	.03	6.2	50.5	.09	6.8	49.8	.04
08:40	5.3	51.0	-.04	5.9	50.6	-.01	6.6	50.7	-.03
08:45	5.1	51.9	.02	5.8	50.6	.01	6.6	53.6	.05
08:50	5.0	51.2	-.07	6.1	52.6	-.02	6.6	51.6	-.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
08:55	5.3	49.2	-.06	5.9	49.2	.00	6.4	49.3	.14
09:00	5.2	49.1	.06	5.7	49.1	.04	6.1	48.6	-.03
09:05	4.8	49.7	-.11	5.6	50.7	-.10	6.2	52.4	-.11
09:10	4.7	49.0	.08	5.1	48.8	.10	5.4	49.6	.09
09:15	5.4	46.8	.11	5.7	44.7	.22	6.0	45.9	.29
09:20	4.6	55.2	.08	5.1	52.2	.01	5.7	51.7	.05
09:25	4.9	53.5	-.18	5.3	52.8	-.01	6.2	53.0	.04
09:30	5.2	50.6	-.04	5.7	52.6	.03	6.2	54.7	-.06
09:35	4.8	52.8	-.33	5.7	58.6	-.17	6.2	57.8	-.18
09:40	7.2	52.1	.09	7.4	53.2	.23	7.5	53.5	.28
09:45	6.0	45.9	-.11	6.4	47.5	.04	6.9	51.7	.13
09:50	5.5	50.1	-.11	5.5	51.3	.02	5.7	53.4	.01
09:55	4.8	58.5	-.38	5.1	55.8	-.36	5.3	53.2	-.20
10:00	5.0	66.2	.08	5.5	66.2	.13	5.9	66.7	.14
10:05	4.3	56.2	-.59	4.6	57.4	-.63	5.1	58.0	-.73
10:10	5.1	45.0	-.33	5.1	49.4	-.28	5.1	47.0	-.30
10:15	5.9	48.4	-.16	6.1	49.0	-.12	6.3	49.9	-.01
10:20	4.6	59.6	-.06	5.0	63.6	.00	5.3	62.3	.08
10:25	5.1	64.4	-.32	5.6	67.8	-.22	6.1	70.6	-.31
10:30	4.5	56.1	-.20	4.5	58.6	-.01	4.8	61.5	.06
10:35	5.7	73.3	-.07	6.1	76.8	.01	6.8	77.2	.01
10:40	6.2	64.8	.08	6.5	65.8	.22	6.6	66.7	.33
10:45	6.0	62.1	-.08	6.3	62.7	-.10	6.4	64.2	-.11
10:50	5.9	56.0	.08	6.5	55.8	.14	6.9	58.3	.27
10:55	6.1	67.3	-.17	6.8	67.4	.04	7.1	68.0	.19
11:00	6.2	65.7	.19	6.6	64.5	.38	6.8	63.4	.58
11:05	5.5	57.3	.16	5.7	60.1	.33	6.0	64.1	.42
11:10	5.2	75.5	-.16	5.6	75.6	-.20	5.9	77.1	-.24
11:15	4.4	55.0	-.33	4.2	58.2	-.20	4.2	56.3	-.16
11:20	4.5	43.7	-.23	4.6	44.1	-.20	4.5	47.3	-.23
11:25	5.3	43.1	.05	5.6	45.8	.11	5.8	47.3	.16
11:30	5.5	43.5	.11	5.7	47.3	.20	5.7	49.9	.34
11:35	5.7	52.7	.24	6.0	54.6	.33	6.1	56.0	.37
11:40	5.5	63.3	.25	5.7	65.4	.43	5.7	65.6	.59
11:45	3.9	67.4	.03	4.0	71.3	.04	4.3	72.6	.04
11:50	4.2	55.8	-.06	4.5	55.9	-.03	4.6	58.2	-.01
11:55	4.6	88.6	-.09	4.6	88.8	-.04	4.7	90.1	-.02
12:00	4.3	78.9	-.47	4.3	79.0	-.40	4.4	77.8	-.35
12:05	5.1	38.2	-.12	5.0	37.0	-.12	5.2	33.4	-.18
12:10	4.5	41.6	-.76	4.7	50.4	-.80	5.0	57.4	-.74
12:15	5.1	25.4	-.62	5.2	26.1	-.44	5.2	26.8	-.26
12:20	4.8	34.9	.01	4.8	34.7	.13	4.8	35.2	.25
12:25	5.2	38.7	.03	5.1	40.1	.10	5.1	41.8	.11
12:30	5.2	31.3	-.10	5.4	33.7	.09	5.5	33.1	.26
12:35	4.9	39.3	.05	5.0	40.1	.22	5.1	41.4	.31
12:40	4.4	35.9	.10	4.6	40.3	.21	4.6	40.7	.25
12:45	4.5	31.4	-.21	4.5	34.4	-.02	4.4	36.0	.08
12:50	3.8	61.1	-.52	4.0	66.2	-.36	4.0	68.4	-.22
12:55	4.8	29.6	.05	4.7	29.5	.18	4.6	29.8	.19
13:00	4.5	19.8	.10	4.7	23.4	.17	5.0	26.5	.29
13:05	4.6	76.6	-.07	4.8	74.7	-.06	4.7	75.8	.03
13:10	3.7	88.4	.20	3.7	90.2	.28	3.5	86.8	.29
13:15	4.4	34.8	-.48	4.5	33.1	-.47	4.4	30.5	-.43
13:20	3.3	15.1	.01	3.5	17.0	-.02	3.7	17.3	-.02
13:25	5.1	19.1	-.84	5.2	21.1	-1.10	5.2	22.1	-1.25
13:30	3.7	34.4	.01	3.9	33.5	.00	4.0	34.8	.03

	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	2.7	43.6	-69	2.8	47.8	-72	2.8	46.7	-.52
13:40	3.1	21.6	-.88	3.2	25.6	-.76	3.2	31.5	-.64
13:45	4.1	351.1	-.14	4.1	357.1	-.10	4.3	3.0	-.14
13:50	2.7	76.2	-.52	2.7	79.5	-.78	2.9	76.6	-.90
13:55	3.1	22.6	-.51	3.3	22.1	-.51	3.4	19.0	-.46
14:00	3.4	12.7	.10	3.5	11.7	.12	3.7	11.5	.13
14:05	3.6	10.9	.00	3.6	15.0	-.09	3.7	21.2	-.15
14:10	2.3	45.8	-.87	2.6	53.9	-1.14	3.0	56.5	-1.47
14:15	2.1	73.5	-.71	2.4	74.0	-.91	2.6	77.1	-.99
14:20	2.6	70.0	-.24	3.0	73.1	-.09	3.2	76.6	.01
14:25	2.4	109.8	.37	2.2	110.0	.62	2.1	103.3	.83
14:30	1.6	111.3	-.57	2.2	128.4	-.48	2.0	124.9	-.26
14:35	2.8	61.0	-.25	3.1	59.3	-.24	3.4	59.6	-.20
14:40	2.6	84.6	-.76	2.8	88.1	-.91	2.9	86.5	-.96
14:45	2.6	125.6	.19	2.5	122.5	.31	2.4	118.3	.29
14:50	1.6	163.4	.66	1.9	154.7	.65	1.9	145.6	.70
14:55	1.8	343.9	-.85	1.7	347.0	-.87	1.3	.2	-.93
15:00	.9	106.9	-1.02	1.0	159.3	-1.38	1.1	196.5	-1.69
15:05	2.9	212.0	-.30	2.7	206.8	-.12	2.8	199.3	.12
15:10	1.3	277.6	.07	1.1	277.7	.02	1.2	269.0	.12
15:15	2.1	206.6	-.25	2.3	211.1	-.22	2.3	218.9	-.19
15:20	2.4	180.3	.07	2.4	178.8	.08	2.5	174.9	.10
15:25	1.7	213.3	.69	1.7	210.4	.76	1.5	207.3	.81
15:30	1.9	220.7	.13	1.8	214.7	.10	1.9	209.1	.13
15:35	2.0	216.4	.04	2.0	214.6	.22	1.9	213.8	.33
15:40	1.9	199.9	-.32	1.7	208.1	-.47	1.6	208.4	-.67
15:45	2.2	158.5	-.29	2.3	151.5	-.22	2.4	142.8	-.26
15:50	2.9	139.3	-.25	2.8	140.6	-.12	3.0	140.3	-.08
15:55	2.7	112.7	.66	2.5	119.0	.85	2.4	121.6	.96
16:00	2.2	127.5	.05	2.5	119.6	.19	2.7	117.9	.38
16:05	1.4	162.5	-.19	1.5	170.4	.10	1.9	173.5	.48
16:10	1.9	187.4	-.05	1.8	198.0	.19	1.6	195.7	.42
16:15	2.0	211.7	-.04	1.9	216.9	.03	1.8	218.8	.10
16:20	1.8	226.1	.26	2.0	230.7	.22	1.9	226.7	.19
16:25	1.8	237.8	-.66	1.9	243.5	-.63	2.1	247.6	-.67
16:30	1.5	216.4	-.53	1.7	224.1	-.51	1.7	223.4	-.54
16:35	1.9	118.7	-.13	1.9	141.6	-.17	2.0	148.1	-.26
16:40	2.6	52.5	-.56	2.9	49.5	-.59	3.1	54.2	-.75
16:45	2.2	76.0	.58	2.1	64.6	.84	2.2	57.9	1.06
16:50	1.6	48.9	-.17	1.3	44.1	-.03	1.5	16.7	.42
16:55	2.0	2.7	.04	2.1	2.7	.19	2.0	4.2	.18
17:00	2.5	7.6	.22	2.6	10.4	.33	2.6	13.7	.37
17:05	2.6	353.3	.14	2.7	352.4	.30	2.7	349.1	.49
17:10	2.4	329.4	-.30	2.4	327.0	-.28	2.3	327.1	-.31
17:15	1.7	329.9	-.11	1.9	329.2	.04	2.1	323.8	.15
17:20	2.0	337.5	-.10	1.9	338.6	-.08	1.6	353.3	-.08
17:25	2.7	43.7	-.25	2.9	42.2	-.18	2.7	43.6	-.15
17:30	1.7	101.3	-.29	1.8	98.6	-.19	1.6	99.1	.00
17:35	2.6	27.0	-.63	2.5	28.5	-.67	2.5	33.6	-.83
17:40	2.4	358.1	-.24	2.5	4.6	-.23	2.7	10.5	-.25
17:45	1.9	98.1	-.73	2.2	91.5	-.79	2.1	82.5	-.84
17:50	1.2	126.6	-.79	1.4	115.5	-.82	1.6	109.2	-.95
17:55	1.7	52.4	-.63	1.8	51.7	-.71	1.7	50.9	-.82
18:00	1.2	118.6	-.40	1.4	124.7	-.38	1.4	137.9	-.46
18:05	2.0	173.3	-.37	1.9	163.3	-.27	1.9	157.3	-.24
18:10	1.3	134.0	-.25	1.5	130.2	-.27	1.8	131.9	-.30

	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	1.8	141.8	-.14	1.9	138.5	-.10	2.0	139.9	-.11
18:20	2.1	122.1	-.09	2.1	119.1	-.04	2.1	119.8	-.07
18:25	1.5	128.9	-.04	1.6	129.9	-.12	1.6	129.7	-.14
18:30	1.3	90.4	-.26	1.5	90.3	-.34	1.6	87.6	-.38
18:35	1.2	93.0	-.20	1.2	95.6	-.16	1.3	105.7	-.21
18:40	1.2	135.0	-.16	1.2	131.4	-.05	1.1	124.4	-.05
18:45	1.2	92.2	-.18	1.3	93.0	-.15	1.2	93.2	-.14
18:50	1.1	91.2	-.02	1.1	94.6	.00	1.1	98.4	.04
18:55	1.2	99.5	-.07	1.2	103.2	.02	1.2	106.8	.13
19:00	.8	108.2	.01	.8	114.1	.05	.8	118.9	.11
19:05	.7	100.8	.00	.7	107.7	.10	.7	112.7	.12
19:10	.5	73.6	.01	.4	76.3	.06	.4	90.0	.05
19:15	.5	58.9	.00	.5	51.1	.04	.5	54.1	.01
19:20	.6	37.4	.00	.5	33.7	.04	.6	34.5	.07
19:25	1.0	54.3	-.07	.8	53.0	-.06	.6	48.3	-.05
19:30	1.2	60.2	.05	1.1	61.1	.11	1.1	62.0	.14
19:35	1.0	60.6	.03	1.0	58.0	.08	.9	54.6	.10
19:40	1.1	65.4	-.02	1.0	65.8	.02	1.0	63.2	.06
19:45	1.8	52.4	.00	1.6	52.0	.02	1.5	51.0	.00
19:50	2.1	52.4	-.03	2.0	50.7	.01	1.9	49.8	.02
19:55	2.1	55.6	-.07	2.1	53.1	-.03	2.0	49.9	-.02
20:00	2.2	56.6	-.03	2.3	54.0	.00	2.2	52.5	.01
20:05	2.2	60.3	.00	2.2	59.7	.02	2.2	59.8	.02
20:10	1.9	59.6	-.12	2.0	60.7	-.09	2.0	61.1	-.07
20:15	1.7	64.1	-.18	1.9	64.7	-.16	1.9	66.5	-.14
20:20	1.5	65.5	-.05	1.7	63.9	-.04	1.7	66.2	-.04
20:25	1.5	53.9	-.10	1.5	54.6	-.08	1.5	61.5	-.06
20:30	1.6	43.0	-.07	1.8	39.8	-.06	1.8	38.0	-.09
20:35	2.1	38.3	-.03	2.0	26.2	.01	1.9	16.2	.03
20:40	1.9	14.4	.04	2.0	12.9	.05	2.1	17.9	.06
20:45	1.8	17.2	.03	2.0	22.2	.06	2.3	32.7	.09
20:50	1.4	23.8	.06	1.8	33.7	.11	2.3	41.4	.12
20:55	1.1	56.8	-.04	1.6	57.1	-.03	2.0	57.3	-.02
21:00	1.8	69.4	-.19	2.1	66.0	-.22	2.5	65.0	-.23
21:05	1.8	60.1	-.19	2.1	61.7	-.21	2.1	65.7	-.20
21:10	1.5	73.0	-.05	1.7	74.7	.01	2.0	72.3	.01
21:15	1.6	74.4	-.03	1.9	68.6	.05	2.2	68.6	.06
21:20	1.6	69.9	-.03	1.7	81.7	-.06	1.8	91.4	-.14
21:25	1.1	94.3	.01	1.5	108.9	-.03	1.9	97.1	-.11
21:30	.7	69.8	-.06	1.3	82.0	-.13	2.1	78.2	-.24
21:35	.8	57.3	-.02	1.3	74.0	.01	2.3	77.6	-.04
21:40	1.4	74.2	.00	2.2	80.9	-.05	3.3	79.2	-.15
21:45	1.1	69.6	-.10	1.8	77.6	-.15	2.9	82.2	-.17
21:50	.6	58.3	-.13	1.1	80.2	-.16	2.2	87.4	-.24
21:55	.8	30.1	-.04	.8	50.6	-.04	1.3	78.9	-.06
22:00	.8	32.9	-.07	1.0	63.9	-.02	1.9	82.0	-.02
22:05	.8	54.5	-.02	1.3	79.8	.01	2.2	86.2	.02
22:10	.8	64.3	-.08	1.4	85.7	-.09	2.2	87.5	-.09
22:15	1.0	61.0	-.04	1.4	72.5	-.03	2.3	84.2	-.09
22:20	.9	66.8	.02	1.6	82.5	-.04	2.5	87.8	-.07
22:25	.8	61.5	-.07	1.5	83.3	-.04	2.4	89.0	-.04
22:30	.8	33.6	-.09	1.1	66.9	-.05	1.9	82.7	-.01
22:35	.8	9.5	.10	.8	45.0	.06	1.2	75.8	.02
22:40	1.0	38.5	.00	1.1	68.8	.05	1.8	87.3	.08
22:45	.6	43.8	-.06	.9	71.8	-.05	1.7	87.6	-.04
22:50	.6	359.7	-.04	.7	32.6	-.01	1.2	74.3	-.03

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/28/2022

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			-.09	5.8	13.1	-.04			-.05
00:05			.04			-.01			.01
00:10			.04			-.05			-.25
00:15			.16			-.59			
00:20			.02			-.03			-.01
00:25			-.15			-.13			-.24
00:30			-.13			-.13			-.14
00:35	5.1	17.0	-.14	5.7	15.4	-.09			-.08
00:40	4.8	16.0	-.04	6.2	15.1	.01	6.8	16.9	-.01
00:45	5.0	17.7	-.06	5.5	17.2	-.04			-.01
00:50	4.6	18.7	-.10	5.8	18.2	-.08			-.08
00:55	4.5	16.7	.00	5.1	16.5	.00			.00
01:00	4.2	18.9	.06	4.9	19.8	-.02			.05
01:05			.00			-.02			-.04
01:10			.00			-.07			.01
01:15			-.05			-.08			-.09
01:20			-.03			-.14			-.09
01:25			-.04			.02			-.01
01:30	4.8	29.5	-.01	5.4	30.7	-.03			-.04
01:35	4.2	33.0	.04	5.0	33.3	.06			.06
01:40	5.0	34.8	-.02			-.02			-.04
01:45	4.7	37.5	-.08	6.0	35.9	-.01			.05
01:50	5.1	40.4	-.06			-.07	5.9	41.3	-.04
01:55	4.8	42.7	-.05	5.1	40.2	-.06			-.10
02:00	5.1	41.4	.01	5.7	40.0	-.05			-.03
02:05	5.3	43.9	-.08	5.9	43.6	.00			-.02
02:10			-.03			-.02			-.07
02:15	5.3	46.4	-.03	5.3	45.4	-.06			-.10
02:20	5.6	43.8	-.01			.00			-.04
02:25	5.4	43.5	-.10			-.13			-.09
02:30	5.6	39.8	.05	6.4	40.3	.01			.04
02:35	5.1	47.5	-.05			-.10			-.16
02:40	5.7	47.1	-.02			.00			-.09
02:45	5.8	47.6	-.02			-.01			-.05
02:50	5.4	49.1	-.09			-.05			-.08
02:55	5.9	50.3	-.05			-.11			-.11
03:00	5.5	50.3	-.01			.00			.05
03:05			.02			.04			.17
03:10	5.1	53.3	.00			.02			.02
03:15	5.6	54.5	-.02			-.02			.02
03:20	5.7	54.4	-.04	6.4	49.2	.00			-.10
03:25	5.7	54.2	-.03			-.03			-.08
03:30	6.4	52.6	-.04	6.9	49.4	-.04			-.10
03:35	5.7	53.1	.06	6.4	51.6	.04			.03
03:40	5.9	54.9	-.02			.02			-.06
03:45	5.7	48.7	.07			.05			.04
03:50			.02			.00			.03
03:55	6.3	52.4	-.05			-.06			-.04
04:00	5.5	56.6	.00			-.01	7.5	48.9	.01
04:05	5.4	53.7	-.02			-.04			-.06
04:10	5.9	56.0	-.06			-.08			-.14

	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	6.3	52.8	-.03			-.02			-.02
04:20			-.03			-.03			-.02
04:25	6.6	55.5	-.03			-.07			.00
04:30			-.01			-.03			-.04
04:35	6.7	55.2	.00			-.01			-.02
04:40			.07			.03			-.03
04:45	7.0	50.7	.02			-.04			-.01
04:50	7.3	52.2	.02			-.01			.01
04:55			.01			.03			.02
05:00	7.3	48.3	-.02			-.05			.07
05:05	6.9	46.3	-.02			-.03			.10
05:10	7.8	52.2	-.07			-.13			-.13
05:15	7.9	47.7	-.09	8.4	49.2	-.17			-.11
05:20	7.3	48.0	-.12			-.16			-.17
05:25			-.04			-.08			-.15
05:30			.01			.04			-.02
05:35			.12			-.06			.03
05:40	7.1	42.0	-.02	7.9	41.5	-.06			-.13
05:45			.00			-.03			-.03
05:50	6.8	42.7	-.12	7.7	44.8	-.06			-.09
05:55			-.04			-.07			-.19
06:00			-.11			-.12			-.25
06:05			-.06			-.09			-.11
06:10			-.11			-.12			-.09
06:15			-.20			-.24			-.24
06:20	7.0	53.7	-.21	8.0	49.4	-.15			-.21
06:25			-.11			-.17			-.25
06:30			-.08			-.20			-.14
06:35	9.1	51.4	-.06	8.5	48.7	-.06			-.08
06:40			-.04			-.02			-.03
06:45			-.06			-.04			-.06
06:50	8.2	49.8	-.10	9.0	49.1	-.21			-.19
06:55	8.0	49.8	-.04			-.06			-.16
07:00	8.6	51.4	-.15			-.13			-.10
07:05	8.5	52.1	-.11	8.7	51.2	-.16			-.08
07:10	8.8	52.0	-.08			-.16			-.13
07:15	8.5	51.3	-.14	8.3	47.3	-.14			-.11
07:20			-.09			-.10			-.12
07:25			-.12			-.09			-.09
07:30			-.26			-.22			-.13
07:35			-.11			-.08			-.07
07:40			-.07			-.04			.05
07:45	7.9	47.6	-.16	9.1	48.5	-.23			-.23
07:50			-.18			-.21			-.19
07:55			-.33			-.29			-.07
08:00	7.9	44.9	-.14	8.6	48.0	-.06			-.15
08:05			-.09			-.12			-.12
08:10			-.13			-.12			-.14
08:15	7.9	48.6	-.02			-.01			-.04
08:20			-.03			-.01			-.06
08:25	8.0	51.4	.04			.04			.03
08:30	7.5	50.0	.02	8.2	55.5	-.02			-.06
08:35	7.3	49.5	.02	8.0	48.9	.08	8.9	48.3	.13
08:40	7.0	49.3	-.03	7.7	48.7	-.06	8.5	49.6	-.02
08:45	6.9	53.9	.05	7.6	53.0	-.01	8.1	51.5	-.09
08:50	6.9	51.8	-.05	7.3	51.4	-.01	7.9	51.4	.00

	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	6.8	49.1	.07	7.4	49.5	.02	8.0	50.8	.05
09:00	6.6	48.8	-.06	7.0	49.7	.01	7.6	49.5	-.01
09:05	6.7	50.3	-.16	7.3	49.7	-.14	7.8	50.8	-.13
09:10	5.6	48.9	.11	6.4	48.1	-.03	6.7	50.4	-.05
09:15	6.2	47.5	.24	6.6	47.0	.19	7.0	48.1	.17
09:20	6.1	50.8	.14	6.4	50.2	.17	6.9	51.2	.13
09:25	6.9	56.5	.13	6.2	57.2	.15			.08
09:30	6.4	55.3	-.04	6.9	56.6	.06	7.2	58.3	.13
09:35	7.0	58.6	-.19	7.4	60.5	-.09	7.7	60.8	-.06
09:40	7.8	55.3	.31	8.0	57.8	.39	8.2	58.9	.37
09:45	7.0	55.6	.21	7.3	56.4	.16	7.3	57.0	.09
09:50	5.8	54.6	.02	5.9	55.1	.06	6.2	57.6	-.04
09:55	5.7	52.2	-.07	5.9	54.8	-.01	6.0	58.9	-.01
10:00	6.1	69.3	.09	6.5	71.7	.08	7.0	74.1	.12
10:05	5.3	63.2	-.83	5.7	64.0	-.93	5.7	65.5	-1.01
10:10	5.2	47.0	-.28	5.2	48.0	-.31	5.2	50.6	-.29
10:15	6.6	54.6	.08	6.9	55.4	.12	7.2	55.6	.20
10:20	5.6	60.8	.02	5.9	60.3	.00	6.2	61.8	.01
10:25	6.1	73.0	-.30	6.4	74.4	-.18	6.8	75.1	-.07
10:30	5.0	65.1	.06	5.0	67.4	.01	5.4	71.2	-.20
10:35	7.0	78.0	.08	7.2	78.0	.09	7.5	78.2	.13
10:40	6.8	67.1	.35	7.0	67.0	.36	7.2	65.2	.38
10:45	6.6	66.4	-.05	6.8	66.3	.10	6.9	64.9	.15
10:50	7.3	59.3	.40	7.3	60.5	.46	7.1	61.9	.58
10:55	7.2	67.8	.22	7.2	68.0	.32	7.2	68.6	.32
11:00	7.3	63.7	.74	7.2	63.7	.76	7.3	63.8	.83
11:05	6.4	67.3	.41	6.6	68.1	.42	6.8	68.5	.45
11:10	6.0	79.2	-.05	6.2	80.6	.07	6.2	81.4	.18
11:15	4.4	56.0	-.10	4.5	56.8	-.08	4.5	58.4	.00
11:20	4.5	50.3	-.29	4.6	53.9	-.30	4.7	56.8	-.29
11:25	5.8	48.5	.17	5.8	50.4	.20	5.6	51.2	.22
11:30	5.4	54.5	.42	5.3	57.9	.43	5.2	58.7	.50
11:35	6.0	59.3	.42	6.1	60.8	.44	6.0	62.0	.38
11:40	5.8	65.6	.78	5.8	66.8	.94	5.8	66.6	1.06
11:45	4.3	75.3	.04	4.3	75.8	.02	4.4	75.7	.16
11:50	4.9	59.6	-.01	5.0	58.6	-.01	5.2	58.5	.02
11:55	4.9	90.7	.02	4.9	90.7	.03	4.8	89.9	.05
12:00	4.5	78.3	-.45	4.5	79.7	-.61	4.6	80.1	-.77
12:05	5.3	30.1	-.20	5.4	27.0	-.20	5.5	26.5	-.19
12:10	5.3	58.7	-.70	5.2	59.4	-.69	5.0	61.8	-.73
12:15	5.3	28.5	-.21	5.3	27.8	-.16	5.4	26.5	-.15
12:20	4.8	36.6	.28	4.9	38.7	.35	5.1	40.2	.44
12:25	5.0	43.5	.11	5.1	45.3	.10	5.1	46.0	.17
12:30	5.4	34.9	.31	5.2	36.7	.40	5.2	38.5	.43
12:35	5.0	44.9	.32	5.0	47.7	.39	5.1	47.1	.54
12:40	4.6	40.4	.19	4.5	41.2	.26	4.5	43.0	.26
12:45	4.4	40.1	.16	4.5	42.1	.19	4.6	43.6	.21
12:50	3.9	68.7	-.07	3.9	66.4	-.02	4.0	68.5	-.07
12:55	4.6	31.1	.18	4.6	31.3	.21	4.7	32.9	.23
13:00	5.2	28.6	.37	5.3	29.4	.37	5.6	29.6	.37
13:05	4.6	76.7	.04	4.7	79.5	-.02	4.9	82.9	.01
13:10	3.3	83.4	.29	3.3	79.8	.26	3.3	78.5	.21
13:15	4.3	28.1	-.38	4.3	24.8	-.25	4.3	22.5	-.15
13:20	3.7	15.2	-.21	3.9	14.6	-.27	4.1	14.5	-.27
13:25	5.2	26.9	-1.29	5.1	28.8	-1.07	5.2	30.6	-.95
13:30	4.0	34.6	.17	4.2	32.1	.22	4.4	31.5	.24

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	2.9	39.0	-.41	2.9	34.2	-.23	2.7	34.4	-.25
13:40	3.3	33.3	-.56	3.4	32.7	-.37	3.4	31.7	-.21
13:45	4.4	5.4	-.19	4.3	8.0	-.31	4.2	9.9	-.40
13:50	2.9	69.3	-.94	2.9	66.2	-1.12	3.0	70.9	-1.30
13:55	3.5	15.6	-.45	3.8	15.1	-.50	3.9	14.5	-.53
14:00	3.8	11.5	.14	3.9	11.2	.13	3.8	11.3	.08
14:05	3.7	27.2	-.34	3.6	30.0	-.71	3.3	32.7	-.93
14:10	3.0	64.0	-1.49	3.3	63.3	-1.46	3.3	63.1	-1.32
14:15	2.7	81.6	-.91	2.7	87.6	-.87	2.9	84.2	-.88
14:20	3.4	79.5	.11	3.3	86.4	.16	2.9	89.8	.26
14:25	2.1	94.7	.97	2.2	89.7	1.21	2.0	93.8	1.48
14:30	1.9	118.2	-.19	2.1	114.6	-.26	2.1	110.5	-.32
14:35	3.7	60.3	-.35	3.7	63.3	-.42	3.8	64.8	-.53
14:40	2.7	82.0	-.86	2.6	74.6	-.80	2.8	71.2	-.80
14:45	2.2	112.9	.25	2.2	109.9	.30	2.0	93.2	.24
14:50	2.1	132.9	.66	2.0	130.0	.58	1.6	129.5	.48
14:55	1.0	203.1	-1.03	1.0	171.2	-1.03	1.0	143.0	-1.02
15:00	1.4	212.6	-1.86	1.6	221.7	-1.92	1.6	224.3	-1.94
15:05	3.0	196.3	.26	3.0	195.0	.34	2.8	197.9	.37
15:10	1.4	260.2	.22	1.4	252.2	.18	1.5	247.1	.22
15:15	2.5	223.9	-.16	2.3	227.7	-.07	2.2	226.3	-.01
15:20	2.7	175.4	.22	2.8	174.3	.41	3.1	177.2	.50
15:25	1.3	197.8	.85	1.1	192.3	.87	1.0	182.3	.89
15:30	1.9	211.0	.25	1.9	208.3	.32	1.8	211.6	.34
15:35	2.0	210.2	.40	2.1	209.4	.59	2.2	209.1	.76
15:40	1.6	219.0	-.79	1.5	217.5	-.85	1.5	211.9	-.85
15:45	2.8	140.9	-.29	2.9	137.8	-.30	3.0	132.0	-.34
15:50	3.0	139.0	-.02	3.0	133.2	.06	2.8	131.7	.08
15:55	2.4	118.9	1.11	2.4	118.7	1.19	2.5	116.0	1.13
16:00	2.8	116.7	.48	2.9	115.8	.60	2.7	113.1	.63
16:05	2.1	174.4	.62	2.2	177.3	.60	2.4	184.1	.71
16:10	1.4	193.9	.60	1.1	187.6	.76	1.0	176.6	1.02
16:15	1.7	224.7	.17	1.7	228.3	.23	1.7	237.9	.32
16:20	1.9	222.6	.27	1.7	226.3	.29	1.6	230.7	.19
16:25	2.3	245.7	-.68	2.5	243.4	-.64	2.7	242.7	-.69
16:30	1.7	228.2	-.64	1.9	230.3	-.65	2.1	236.2	-.64
16:35	2.0	145.6	-.43	2.0	140.0	-.60	2.3	137.1	-.72
16:40	3.2	54.2	-.71	3.2	53.8	-.75	3.3	59.0	-.89
16:45	2.3	54.2	1.41	2.5	44.0	1.61	2.4	40.5	1.75
16:50	1.4	359.2	.61	1.3	333.2	.68	1.4	309.0	.71
16:55	2.1	8.6	.17	2.1	20.0	.19	2.1	19.6	-.05
17:00	2.6	15.8	.38	2.5	17.6	.41	2.5	17.1	.39
17:05	2.7	350.1	.60	2.7	353.1	.58	2.8	352.8	.49
17:10	2.4	331.5	-.53	2.5	343.2	-.62	2.6	344.8	-.62
17:15	2.4	322.3	.27	2.7	318.8	.29	2.8	321.1	.24
17:20	1.3	352.0	.06	1.3	.8	.25	1.6	26.1	.32
17:25	2.5	47.6	-.05	2.2	49.9	-.02	1.9	43.5	-.02
17:30	1.3	100.6	.28	1.3	91.7	.62	1.3	90.7	.77
17:35	2.2	35.2	-.94	2.0	39.2	-1.02	1.8	43.3	-1.17
17:40	2.6	14.5	-.20	2.5	14.0	-.23	2.1	26.2	-.51
17:45	2.0	76.5	-.85	2.0	74.1	-.67	2.0	72.3	-.50
17:50	1.8	106.1	-1.05	2.0	99.4	-.90	1.6	83.9	-.62
17:55	1.7	54.2	-.85	1.8	61.6	-.81	2.0	69.4	-.71
18:00	1.5	133.4	-.47	1.7	130.8	-.45	2.1	126.5	-.44
18:05	1.8	153.9	-.29	1.8	155.3	-.32	1.8	154.7	-.18
18:10	1.9	134.2	-.33	2.0	137.2	-.29	2.0	137.5	-.27

	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	2.2	139.6	-.12	2.3	140.3	-.12	2.4	142.0	-.15
18:20	2.1	121.6	-.05	2.0	125.9	-.04	2.1	131.2	-.04
18:25	1.6	133.5	-.14	1.6	135.5	-.11	1.6	137.9	-.16
18:30	1.7	84.6	-.42	1.7	84.9	-.39	1.7	84.7	-.36
18:35	1.3	113.0	-.19	1.4	116.6	-.17	1.3	120.7	-.22
18:40	1.2	114.1	-.09	1.2	100.9	-.12	1.3	91.4	-.18
18:45	1.3	90.6	-.17	1.3	91.3	-.08	1.3	90.5	-.05
18:50	1.2	102.0	.10	1.3	103.5	.13	1.4	104.3	.16
18:55	1.2	110.2	.20	1.3	113.6	.24	1.3	116.8	.29
19:00	.9	121.6	.14	.9	117.9	.18	.9	115.9	.17
19:05	.7	116.6	.09	.8	114.0	.04	.7	112.9	.04
19:10	.4	94.3	.04	.4	90.5	.03	.4	95.8	-.01
19:15	.4	61.4	.00	.5	65.7	-.02	.5	59.2	.01
19:20	.7	34.0	.12	.7	29.2	.14	.7	24.7	.13
19:25	.6	45.6	-.03	.6	42.4	-.01	.6	38.2	.04
19:30	1.0	64.9	.15	.9	68.2	.13	.8	68.8	.11
19:35	.8	54.2	.10	.7	56.7	.11	.6	52.8	.14
19:40	.9	61.8	.10	.8	59.8	.08	.9	57.5	.07
19:45	1.4	52.3	-.03	1.4	53.0	-.12	1.3	45.7	-.08
19:50	1.8	48.8	.02	1.7	47.6	.02	1.4	40.2	-.02
19:55	2.0	49.6	-.03	1.9	49.3	-.06	1.9	49.2	-.06
20:00	2.1	51.1	.01	2.0	50.2	.02	2.0	49.8	.01
20:05	2.0	60.2	.04	2.0	59.3	.04	2.0	58.1	.03
20:10	1.8	64.3	-.07	1.7	67.5	-.09	1.6	68.7	-.10
20:15	1.8	66.0	-.12	1.7	68.7	-.17	1.7	72.3	-.21
20:20	1.7	67.6	-.01	1.6	67.8	-.04	1.5	70.6	-.06
20:25	1.5	64.8	-.03	1.5	65.0	-.04	1.5	65.8	-.05
20:30	1.7	40.1	-.16	1.6	46.5	-.21	1.4	52.0	-.25
20:35	1.9	13.8	.03	2.0	20.5	.04	2.2	28.9	.01
20:40	2.3	25.2	.05	2.6	29.4	.04	2.9	32.2	.04
20:45	2.7	39.6	.07	3.0	43.1	.08	3.3	45.0	.08
20:50	2.7	46.4	.10	3.2	49.9	.09	3.5	52.0	.11
20:55	2.6	59.4	-.03	3.2	60.2	-.04	3.6	62.9	-.09
21:00	2.9	69.6	-.28	3.3	73.8	-.34	3.6	77.8	-.39
21:05	2.3	69.6	-.25	2.8	70.3	-.34	3.2	71.9	-.45
21:10	2.3	67.2	.00	2.7	65.9	.00	3.2	66.6	-.07
21:15	2.3	74.1	.01	2.5	77.0	-.07	2.8	75.1	-.24
21:20	2.0	89.7	-.16	2.4	83.1	-.18	3.0	76.0	-.20
21:25	2.5	85.7	-.17	3.2	78.3	-.20	3.8	74.2	-.27
21:30	2.7	74.8	-.37	3.3	72.2	-.46	3.8	72.2	-.38
21:35	3.3	77.8	-.20	3.7	78.4	-.22	4.0	77.5	-.23
21:40	4.1	78.7	-.19	4.3	79.9	-.18	4.5	80.2	-.22
21:45	3.6	84.7	-.18	4.1	84.5	-.22	4.5	83.2	-.24
21:50	3.3	89.1	-.28	4.0	86.9	-.33	4.6	85.2	-.35
21:55	2.3	86.3	-.13	3.0	86.6	-.16	3.7	87.0	-.18
22:00	2.9	84.7	-.01	3.5	85.9	-.03	4.1	87.2	-.03
22:05	3.1	87.2	-.02	3.7	88.1	-.03	4.4	88.4	-.05
22:10	2.9	89.4	-.13	3.7	89.7	-.17	4.5	90.8	-.18
22:15	3.0	87.0	-.12	3.7	88.7	-.16	4.3	90.2	-.13
22:20	3.3	91.0	-.09	4.0	91.6	-.09	4.8	90.0	-.09
22:25	3.3	90.0	-.05	4.4	88.1	-.10	5.0	83.7	-.14
22:30	3.0	87.2	-.03	4.0	86.3	-.07	4.8	83.7	-.07
22:35	2.4	86.5	-.01	3.4	87.2	-.03	4.3	86.8	-.06
22:40	2.7	91.7	.07	3.5	92.3	.04	4.3	91.5	.05
22:45	2.8	92.1	-.05	3.5	92.6	-.04	4.4	92.3	-.04
22:50	2.0	85.0	-.02	2.7	87.6	-.04	3.7	89.4	-.05

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/28/2022

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			-.08					.05	
00:05			.07					.29	
00:10			.26						
00:15									
00:20			-.05					-.14	
00:25			.00					-.10	
00:30			-.30					-.19	
00:35			-.23					-.16	
00:40			.00					-.04	
00:45			-.07					-.15	
00:50			-.10					-.10	
00:55			.00					.00	
01:00			-.06					.21	
01:05			.20					-.02	
01:10			-.05					-.16	
01:15			-.13					-.52	
01:20			-.09						
01:25			.05					-.30	
01:30			.00					.14	
01:35			-.05					-.02	
01:40			-.02					-.41	
01:45			-.04					.12	
01:50			-.12					-.12	
01:55			-.01					-.11	
02:00			-.04					-.02	
02:05			-.05					.00	
02:10			-.09					-.17	
02:15			-.13					-.16	
02:20			-.03					.03	
02:25			-.12					-.05	
02:30			.00					-.03	
02:35			-.10					-.12	
02:40			.03					.07	
02:45			.01					-.18	
02:50			-.13					-.13	
02:55			-.10					-.21	
03:00			.06					.13	
03:05			.01					.12	
03:10			-.14					-.30	
03:15			.04					.07	
03:20			-.04					.00	
03:25			-.11					.03	
03:30			-.09					-.14	
03:35			.05					.03	
03:40			-.04					.03	
03:45			.13					.28	
03:50			.04					-.04	
03:55			-.01					-.02	
04:00			-.01					-.02	
04:05			.00					-.11	
04:10			-.19					-.13	

	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			-.10					-.02	
04:20			.08					-.18	
04:25			.03					.06	
04:30			-.06					.00	
04:35			-.10					-.38	
04:40			-.03					.16	
04:45			.02					.06	
04:50			.08					.10	
04:55			.05					.10	
05:00			-.03					.12	
05:05			.10					.00	
05:10			-.14					-.06	
05:15			-.14					-.02	
05:20			-.18					-.19	
05:25			-.19					-.12	
05:30			-.10					.71	
05:35			.31						
05:40			-.16					-.12	
05:45			-.08					-.06	
05:50			-.21					.14	
05:55			-.09					-.33	
06:00			-.26					1.05	
06:05			-.13					-.47	
06:10			-.15					.04	
06:15			-.11						
06:20			-.25					-.37	
06:25			-.27					-.39	
06:30			.07						
06:35			-.11					.00	
06:40			-.11					-.05	
06:45			-.23					.42	
06:50	10.0	45.6	-.11					-.15	
06:55			-.15					-.07	
07:00			-.13					.06	
07:05			-.19					-.19	
07:10			-.16					-.25	
07:15			-.13					-.18	
07:20			-.18					-.19	
07:25			-.08					-.22	
07:30			-.05					-.13	
07:35			.08					-.01	
07:40			.19					-.40	
07:45			-.21					-.26	
07:50			-.21					-.20	
07:55			.36					.37	
08:00			-.14					-.10	
08:05			-.16					-.08	
08:10			-.17					-.12	
08:15			.17					.09	
08:20			-.03					.00	
08:25			.00					-.09	
08:30			.02					-.05	
08:35			.00					.02	
08:40	9.3	51.3	.03					.08	
08:45	8.5	50.9	-.04	9.8	51.2			-.02	
08:50	8.7	51.2	-.09	9.4	52.9	10.3	52.2	-.09	

	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	8.6	51.8	.09	9.2	51.7	9.6	53.3	.07	10.3
09:00	8.1	50.8	.02	8.9	53.0	9.6	54.1	-.03	10.0
09:05	8.1	49.7	.01	8.6	50.6	9.8	52.9	-.01	10.9
09:10	7.7	53.7	-.11					-.21	
09:15	7.5	49.9	.19	8.0	52.2	8.4	54.2	.09	9.2
09:20	7.2	49.7	.01	7.8	48.6	8.4	50.0	-.02	9.6
09:25			-.04					-.16	
09:30	7.5	59.0	.05	7.3	60.4	9.8	58.1	.15	
09:35	7.9	61.5	-.10	8.1	61.3	8.5	60.7	-.10	9.2
09:40	8.3	59.8	.36	8.2	60.1	8.4	61.0	.33	8.4
09:45	7.4	57.7	.05	7.4	58.4	7.3	60.5	.10	7.7
09:50	6.4	59.2	-.19	6.8	61.2	7.3	62.3	-.27	7.7
09:55	6.4	62.2	.05	6.8	64.0	7.3	65.4	.12	7.5
10:00	7.2	75.6	.09	7.2	75.0	7.5	74.6	.04	7.7
10:05	5.7	65.2	-1.00	5.6	66.3	5.5	68.6	-.83	5.7
10:10	5.3	53.3	-.24	5.7	54.8	6.2	59.7	-.28	6.5
10:15	7.4	57.1	.26	7.5	57.8	7.6	59.5	.33	7.6
10:20	6.3	61.0	-.09	6.2	59.6	6.4	58.2	-.15	6.9
10:25	6.9	73.9	.04	6.9	73.7	7.1	73.8	.03	7.2
10:30	5.8	75.1	-.31	6.0	74.9	6.2	76.5	-.37	6.5
10:35	7.7	78.9	.21	7.8	79.7	7.9	81.0	.40	7.8
10:40	7.3	65.6	.48	7.6	65.9	7.9	66.2	.54	8.0
10:45	7.1	63.8	.10	7.3	65.2	7.4	65.2	.10	7.5
10:50	7.1	61.9	.56	6.9	61.7	6.7	62.2	.60	6.5
10:55	7.3	70.0	.32	7.4	71.5	7.3	71.1	.38	7.4
11:00	7.3	63.7	.76	7.1	65.1	6.9	67.0	.75	6.7
11:05	6.9	69.2	.50	6.9	70.5	6.9	72.9	.48	7.0
11:10	6.2	82.2	.19	6.2	83.4	6.2	83.9	.16	6.2
11:15	4.4	58.2	.05	4.3	58.2	4.5	58.6	.17	4.6
11:20	4.7	60.1	-.28	4.8	66.0	4.9	65.4	-.32	4.9
11:25	5.5	51.8	.24	5.3	53.7	5.0	56.1	.29	4.9
11:30	5.1	59.8	.54	5.1	59.5	5.0	59.9	.68	4.8
11:35	6.1	63.5	.38	6.0	65.7	5.8	66.8	.45	5.6
11:40	5.8	66.6	1.13	5.7	66.7	5.7	67.0	1.24	5.8
11:45	4.2	77.5	.33	4.1	83.4	4.1	86.9	.34	4.4
11:50	5.5	59.2	.07	5.6	59.7	5.7	60.6	.15	5.8
11:55	4.9	89.4	.00	4.9	87.6	4.9	86.8	.02	4.9
12:00	4.6	80.7	-.85	4.7	81.8	4.7	83.1	-.98	4.6
12:05	5.3	26.9	-.20	5.3	29.6	5.2	31.4	-.24	5.3
12:10	5.0	66.0	-.62	5.0	67.4	5.1	72.0	-.65	5.2
12:15	5.3	25.7	-.15	5.3	25.7	5.1	26.5	-.19	5.1
12:20	5.0	42.8	.43	5.1	45.1	5.1	45.7	.45	5.2
12:25	5.0	45.5	.25	4.8	45.6	4.8	45.5	.25	4.8
12:30	5.2	39.9	.47	5.3	40.1	5.3	42.0	.52	5.4
12:35	5.0	46.3	.59	4.9	47.7	4.9	46.7	.57	4.6
12:40	4.5	43.3	.34	4.6	45.3	4.6	47.5	.36	4.4
12:45	4.7	44.2	.18	5.0	41.4	5.0	40.7	.14	4.9
12:50	4.1	69.3	-.11	4.3	69.5	4.3	68.1	-.15	4.3
12:55	4.8	33.4	.24	4.9	34.2	4.8	35.0	.34	4.9
13:00	5.6	30.5	.34	5.7	31.7	5.7	33.3	.35	5.6
13:05	5.1	86.2	-.02	5.3	88.7	5.4	87.8	-.05	5.3
13:10	3.5	78.2	.24	3.6	78.0	3.5	74.0	.14	3.6
13:15	4.4	20.1	-.21	4.6	17.9	4.6	21.9	-.23	4.7
13:20	3.9	15.9	-.15	3.9	17.5	3.9	20.6	-.10	3.8
13:25	5.5	33.4	-.77	5.5	38.4	5.7	41.2	-.73	5.6
13:30	4.4	29.5	.41	4.3	29.8	4.2	34.1	.52	4.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	2.7	41.8	-23	2.7	45.4	2.9	49.2	-36	2.9
13:40	3.4	32.8	-24	3.3	33.7	3.1	33.7	-17	3.0
13:45	4.1	10.2	-57	4.2	10.2	4.3	7.1	-69	4.2
13:50	3.2	70.1	-1.54	3.2	70.9	3.2	74.2	-1.90	3.3
13:55	3.7	13.7	-54	3.8	12.0	3.9	12.1	-55	4.1
14:00	3.8	14.1	.00	3.7	16.1	3.9	14.3	-.07	4.0
14:05	3.1	36.1	-1.16	3.3	40.4	3.6	38.0	-1.27	3.8
14:10	3.3	67.5	-1.20	3.3	70.3	3.0	76.3	-1.23	2.9
14:15	3.2	81.5	-.83	3.5	82.7	3.7	82.9	-.79	3.7
14:20	2.8	87.3	.46	2.9	84.4	3.0	84.6	.50	2.9
14:25	1.8	102.7	1.74	1.9	105.9	2.1	105.8	1.80	2.4
14:30	2.0	104.3	-.49	1.9	91.2	2.0	76.4	-.44	1.9
14:35	4.0	61.1	-.63	4.4	59.2	4.6	61.5	-.81	4.5
14:40	2.7	65.4	-.80	2.6	60.7	2.3	52.8	-.76	2.1
14:45	2.0	91.2	.05	2.0	88.4	2.1	79.1	.06	2.3
14:50	1.3	128.4	.50	1.3	141.4	1.5	141.4	.67	1.7
14:55	1.0	124.6	-1.12	.8	128.2	.9	251.0	-1.29	1.7
15:00	1.6	211.1	-2.06	1.8	194.8	1.8	189.2	-2.06	2.1
15:05	3.0	203.9	.37	2.9	202.8	2.8	197.3	.38	2.7
15:10	1.6	243.2	.32	1.5	228.7	1.6	225.8	.42	1.5
15:15	2.0	224.4	.12	2.0	237.0	1.7	244.9	.16	1.6
15:20	3.0	173.0	.44	2.8	166.3	2.8	164.6	.42	2.9
15:25	1.0	177.2	1.00	1.0	167.9	.9	154.3	1.16	.9
15:30	1.6	210.3	.29	1.4	208.2	1.2	211.4	.27	1.0
15:35	2.1	210.1	.68	2.1	213.3	2.0	219.1	.60	1.8
15:40	1.7	210.4	-.86	2.0	207.6	2.4	206.7	-.92	2.4
15:45	3.1	130.1	-.46	3.2	132.8	3.5	129.0	-.52	3.5
15:50	2.7	132.2	.10	2.9	131.5	2.7	129.8	.11	2.7
15:55	2.3	114.1	1.18	2.4	113.6	2.3	113.8	1.25	2.4
16:00	2.5	109.4	.59	2.3	108.5	2.1	109.6	.47	2.1
16:05	2.4	192.2	.74	2.4	202.0	2.5	211.5	.73	2.6
16:10	.9	160.8	1.20	.8	162.9	.8	133.1	1.20	.8
16:15	1.6	241.6	.34	1.4	252.4	1.3	262.9	.19	1.5
16:20	1.6	225.4	.05	1.8	222.4	2.0	220.4	-.11	2.0
16:25	2.7	237.7	-.81	2.5	233.1	2.3	228.6	-.96	2.2
16:30	2.4	242.5	-.58	2.0	246.4	2.3	245.1	-.56	2.4
16:35	2.5	130.2	-.80	2.6	125.9	2.7	125.9	-.80	2.7
16:40	3.4	66.0	-1.06	3.4	65.2	3.4	70.8	-1.14	3.7
16:45	2.3	38.0	1.91	2.2	46.2	1.8	56.6	2.03	1.8
16:50	1.2	308.5	.62	1.0	310.4	1.0	323.7	.40	.9
16:55	2.3	23.4	-.29	2.5	31.8	2.5	38.0	-.17	2.5
17:00	2.6	16.3	.39	2.6	15.4	2.6	17.1	.38	2.5
17:05	2.9	350.1	.46	3.0	349.6	2.9	353.7	.46	2.8
17:10	2.6	348.5	-.66	2.8	348.2	3.0	345.0	-.50	3.5
17:15	2.8	322.5	.16	2.6	324.0	2.3	324.5	.02	2.0
17:20	1.6	45.5	.42	1.5	56.7	1.8	74.7	.60	1.5
17:25	1.8	41.3	-.10	2.0	42.4	2.1	44.6	-.20	2.3
17:30	1.1	99.7	.45	1.4	107.2	1.7	108.4	.40	1.2
17:35	1.9	42.7	-1.39	2.0	44.1	1.9	46.3	-1.57	1.9
17:40	2.1	31.0	-.79	2.4	39.4	2.7	41.4	-1.03	3.1
17:45	2.0	77.8	-.57	1.6	83.0	1.5	98.8	-.86	1.9
17:50	1.5	63.3	-.44	1.3	58.1	1.4	63.4	-.46	1.0
17:55	1.9	71.1	-.63	2.0	82.5	2.1	94.1	-.35	1.8
18:00	2.3	121.0	-.19	2.5	114.1	2.6	112.4	-.04	2.8
18:05	1.7	151.2	-.14	1.5	151.0	1.5	150.5	-.12	1.5
18:10	1.9	135.2	-.23	1.8	136.3	1.6	134.3	-.19	1.8

	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
18:15	2.5	143.5	-.14	2.7	145.5	2.7	143.5	-.09	2.6
18:20	2.1	136.4	-.05	2.2	141.5	2.3	147.8	.04	2.4
18:25	1.9	138.3	-.21	1.9	141.2	2.0	139.5	-.23	2.0
18:30	1.7	86.1	-.31	1.8	89.5	1.7	92.0	-.43	1.9
18:35	1.4	126.1	-.25	1.3	129.3	1.4	123.9	-.31	1.3
18:40	1.5	90.3	-.26	1.7	83.6	1.8	83.0	-.23	1.9
18:45	1.4	89.5	-.02	1.5	91.9	1.4	90.0	-.09	1.4
18:50	1.4	102.1	.14	1.6	99.6	1.6	99.1	.12	1.6
18:55	1.2	118.7	.34	1.2	114.6	1.4	115.5	.38	.7
19:00	.9	117.2	.15	1.1	117.9	1.0	119.1	.15	.6
19:05	.7	101.7	.07	.7	98.6	.7	91.3	.02	.9
19:10	.5	96.7	.02	.5	74.0	.6	65.6	-.04	.6
19:15	.6	44.3	.03	.7	33.9	.8	27.9	.11	.8
19:20	.7	29.6	.08	.7	23.2	.7	14.1	.12	.7
19:25	.6	35.6	.05	.7	35.2	.8	34.0	.02	.8
19:30	.7	70.5	.11	.8	71.0	.9	55.1	.14	1.1
19:35	.7	52.7	.16	.7	359.7	1.1	330.0	.24	1.1
19:40	.9	56.8	.05	.9	14.2	1.4	303.1	.05	2.2
19:45	1.3	47.8	-.06	1.3	40.1	1.5	321.6	.00	2.7
19:50	1.4	10.3	-.06	1.4	33.2	1.2	5.3	-.01	1.9
19:55	1.7	40.3	-.07	1.7	38.8	1.6	32.0	-.06	2.7
20:00	1.9	48.2	.05	1.8	46.8	1.6	35.1	-.01	1.5
20:05	1.7	55.4	.00	1.6	54.4	1.3	34.2	.02	1.2
20:10	1.6	70.6	-.11	1.6	68.2	1.5	67.8	-.06	1.3
20:15	1.5	75.7	-.16	1.5	75.5	1.5	73.3	-.09	1.2
20:20	1.5	72.7	-.12	1.3	74.2	.9	41.1	-.10	1.6
20:25	1.4	67.1	-.08	1.0	319.2	1.6	292.9	-.03	1.4
20:30	1.0	31.0	-.24	1.3	314.7	1.5	303.8	-.26	1.2
20:35	2.1	21.4	-.03	1.8	16.0	1.8	18.1	-.11	1.7
20:40	3.1	31.3	.00	3.2	32.1	3.1	34.4	.03	2.9
20:45	3.3	43.5	.06	3.7	47.9	3.9	50.3	.04	4.0
20:50	3.8	55.1	.06	3.8	56.1	3.5	54.7	.04	3.4
20:55	3.7	68.1	-.10	3.2	70.3	2.8	67.3	-.08	3.2
21:00	3.7	78.9	-.42	3.4	80.0	1.7	64.7	-.37	1.2
21:05	3.6	73.8	-.56	3.8	75.1	3.6	74.1	-.55	1.6
21:10	3.5	66.9	-.18	3.8	68.3	4.0	71.3	-.25	3.9
21:15	3.1	70.3	-.30	3.6	70.4	4.0	71.8	-.30	4.2
21:20	3.5	71.4	-.22	4.0	69.1	4.4	68.9	-.19	4.3
21:25	4.4	72.1	-.25	4.6	71.7	4.8	71.8	-.15	4.8
21:30	4.1	72.4	-.41	4.2	72.6	4.3	72.4	-.33	4.2
21:35	4.1	76.9	-.26	4.4	77.0	4.6	76.2	-.22	4.9
21:40	4.7	80.9	-.24	4.9	78.7	5.1	78.4	-.23	5.3
21:45	5.0	82.3	-.23	5.2	81.5	5.4	80.2	-.30	4.8
21:50	5.1	84.9	-.37	5.4	85.5	5.5	85.1	-.41	5.4
21:55	4.4	89.2	-.24	5.1	88.6	5.5	86.8	-.28	5.2
22:00	4.7	86.9	-.06	5.3	84.6	5.3	83.6	-.05	5.4
22:05	5.1	88.3	-.01	5.3	85.4	5.3	85.4	-.15	5.5
22:10	5.2	89.4	-.18	5.3	86.8	5.2	85.5	-.16	5.1
22:15	4.9	90.2	-.14	5.6	88.7	5.6	85.7	-.14	5.4
22:20	5.4	87.6	-.12	5.7	84.8	5.7	84.3	-.13	6.1
22:25	4.9	81.2	-.15	4.9	80.0	4.9	81.1	-.15	4.5
22:30	4.9	81.1	-.16	4.8	79.7	4.8	80.3	-.11	5.2
22:35	4.8	85.0	-.12	4.7	82.4	4.8	84.1	-.14	4.9
22:40	5.1	89.0	.00	5.0	88.4	4.8	88.4	.01	5.0
22:45	5.0	89.4	-.07	4.8	87.6	5.0	89.2	-.09	4.9
22:50	4.6	88.2	-.05	4.7	85.6	4.7	86.3	-.01	4.6

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/28/2022

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		.15			.48			-.58	
00:05		-.01			-1.53			.92	
00:10		.54							
00:15									
00:20		-.94			-.15				
00:25					-.72				
00:30									
00:35		-.33			-.14			.18	
00:40		-.22			-.11				
00:45		-.31			-.60				
00:50		.22							
00:55		.13							
01:00									
01:05		-.53							
01:10									
01:15									
01:20									
01:25		-.27			-.37				
01:30									
01:35		.06							
01:40		1.36			.14				
01:45		.06			-.55				
01:50		-.26							
01:55		.01			.95			1.42	
02:00		-.39							
02:05		-.56			-.71				
02:10		-.49							
02:15		-.34							
02:20		-.89						-.38	
02:25		-.50							
02:30		-.60						.39	
02:35		-.44							
02:40					.93				
02:45		-.61			-.57				
02:50		-.11							
02:55		.13			-.22				
03:00		-.51			-2.03				
03:05		.97							
03:10									
03:15		.14			.09				
03:20									
03:25		-.29							
03:30		1.43							
03:35		-.24							
03:40		.32							
03:45									
03:50		-.34			-1.15			-3.10	
03:55		-.15							
04:00		-.25			-1.15				
04:05		-.78			.56				
04:10		-.56			-1.47				

	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		1.40			1.11				
04:20		.64						-1.44	
04:25		-.25							
04:30		-.80			1.95				
04:35		-.27							
04:40		-.91							
04:45		-.18							
04:50		.35			.89				
04:55		-.84			-.11			-.35	
05:00									
05:05		.37			-.37				
05:10					.23				
05:15		-1.29						.21	
05:20		-.43							
05:25									
05:30									
05:35									
05:40		-.12			-.81			-.21	
05:45		-.60			-.29				
05:50									
05:55									
06:00									
06:05									
06:10									
06:15									
06:20		-1.26							
06:25		-1.48						-.94	
06:30									
06:35		.03			-.21				
06:40		1.21			.07			-.27	
06:45									
06:50		-.40			-.79				
06:55		-.02							
07:00		-.31			.59				
07:05		-1.49			-.85				
07:10		-.86						1.65	
07:15		.17			-.17				
07:20		.25			-.34				
07:25		-.01							
07:30									
07:35		.72							
07:40									
07:45									
07:50					1.44				
07:55									
08:00		.17			-.04				
08:05		.23							
08:10		-.62			4.49				
08:15		.10			-.09				
08:20		-.21			-.44			-.29	
08:25		-.19			.05			-.03	
08:30		-.26			-.31			-.26	
08:35		.07			.03			-.07	
08:40		.03			.10			.19	
08:45		.05			.29			1.90	
08:50		-.13			-.37			-.34	

	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	56.9	-.08			-.27			.56	
09:00	56.3	-.04	10.9	60.3	-.19			-.29	
09:05	56.1	-.06			-.64			.34	
09:10		-.18			-.27			-1.08	
09:15	54.2	-.03	11.5	54.6	.09			-.04	
09:20	50.8	-.09			-.18			-.09	
09:25		.13			-.11			.46	
09:30		.07			.11			.28	
09:35	60.5	-.14			-.12			.00	
09:40	63.4	.29	8.6	65.1	.33			.48	
09:45	63.3	.26	7.3	63.9	.11	6.8	64.3	.24	
09:50	63.9	-.13	7.5	63.3	-.13	8.2	62.6	.06	
09:55	66.5	.19	7.8	68.7	.27			.31	
10:00	73.2	.09	8.2	68.7	-.15	8.2	66.9	-.41	
10:05	70.2	-.63	6.0	70.2	-.63	6.4	69.4	-.40	
10:10	61.5	-.26	7.0	63.5	-.09	6.9	63.6	-.20	6.3
10:15	60.3	.24	7.9	62.2	.25	7.8	63.6	.26	6.1
10:20	57.7	-.21	6.7	59.0	-.13	6.4	59.8	-.56	6.0
10:25	73.4	-.10	7.4	71.8	-.15	8.0	71.3	.00	9.2
10:30	76.2	-.27	6.7	74.3	-.30	6.8	75.0	-.38	6.4
10:35	80.8	.39	7.9	80.6	.31	7.0	78.8	.35	3.7
10:40	66.4	.59	8.5	68.4	.73	8.8	70.9	.73	8.5
10:45	65.1	.32	7.4	65.5	.27	7.5	66.1	.32	6.6
10:50	63.8	.57	6.5	62.7	.57	6.8	62.5	.49	6.5
10:55	71.4	.39	7.3	70.5	.39	7.0	70.7	.42	5.8
11:00	69.1	.75	6.8	69.7	.70	7.1	70.9	.71	
11:05	74.9	.24	6.9	74.8	.21	6.5	74.0	.16	6.5
11:10	83.7	.20	6.2	83.5	.35	6.2	82.0	.39	6.9
11:15	59.7	.27	4.8	62.3	.28	4.8	59.4	.26	5.7
11:20	67.1	-.29	5.0	68.4	-.22	4.8	69.4	-.19	5.1
11:25	57.6	.33	4.7	57.7	.33	4.7	57.8	.43	3.6
11:30	57.9	.56	4.6	58.4	.48	4.4	57.9	.45	4.0
11:35	67.2	.50	5.6	68.0	.46	5.7	63.2	.61	4.7
11:40	66.9	1.40	5.7	65.2	1.53	5.4	66.5	1.61	5.8
11:45	90.9	.55	4.5	92.5	.54	4.8	93.2	.58	4.6
11:50	59.9	.26	5.7	59.2	.38	5.1	58.8	.88	
11:55	85.3	-.08	4.9	83.9	-.11	5.2	80.6	.04	
12:00	85.8	-1.18	4.5	86.3	-1.14	4.2	84.0	-1.32	4.8
12:05	33.7	-.26	5.3	35.2	-.34	5.1	36.8	-.38	5.5
12:10	74.4	-.51	5.2	74.8	-.57	5.5	75.5	-.55	5.4
12:15	29.8	.00	5.0	31.7	-.21	4.7	36.0	-.36	4.2
12:20	46.2	.50	5.3	43.8	.42	5.1	45.5	.32	5.1
12:25	44.8	.27	4.9	42.4	.20	4.5	41.6	.14	3.9
12:30	43.2	.64	5.3	42.3	.76	5.6	42.3	.85	5.9
12:35	47.2	.47	4.7	49.3	.29	4.8	49.4	.21	5.9
12:40	49.9	.35	4.4	52.9	.49	4.2	55.4	.50	4.6
12:45	41.5	-.06	4.9	43.6	-.21	5.1	43.0	-.52	
12:50	66.3	-.15	4.5	63.4	.01	4.2	64.6	.44	4.6
12:55	37.0	.41	4.6	39.7	.47	3.9	47.1	.37	
13:00	32.8	.25	5.9	40.4	.18	5.9	48.1	.12	
13:05	85.4	.21	5.5	84.8	.13	5.6	84.6	.03	3.8
13:10	72.3	.08	3.4	71.0	.20	3.1	66.0	.37	4.6
13:15	27.4	.04	4.3	34.4	.09	4.3	22.6	-.14	5.5
13:20	22.2	-.09	3.6	19.6	-.22	3.0	10.1	.06	
13:25	44.4	-.91	5.7	46.2	-.88	6.1	50.8	-1.03	
13:30	38.8	.66	4.0	42.2	.62			.57	

	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	56.2	-68	3.1	57.4	-72			-51	
13:40	24.3	-34	3.7	35.4	-72	2.8	30.2	-28	
13:45	5.3	-90	4.3	2.7	-81	5.5	19.4	-85	
13:50	74.6	-2.55	3.7	68.1	-2.55	4.0	71.2	-2.69	
13:55	13.7	-50	3.6	5.8	-30	4.8	9.5	-63	
14:00	14.1	-27	4.2	7.9	-25	4.1	15.1	-41	
14:05	39.8	-1.40	3.5	37.9	-1.42	3.8	41.0	-1.36	
14:10	80.4	-1.38	2.2	87.8	-1.45			-1.56	
14:15	86.7	-85	3.9	80.7	-1.01	5.5	87.5	-1.03	
14:20	83.4	.85	3.3	87.3	1.10	4.1	88.4	.81	
14:25	98.2	1.71	2.5	98.6	1.77			1.73	
14:30	68.1	-32	1.4	45.3	-29	4.2	79.0	-13	
14:35	59.6	-1.06	4.1	63.2	-1.05	2.8	63.4	-96	4.4
14:40	43.1	-44	2.1	46.6	-.01	1.0	20.3	-.02	
14:45	77.3	.05	1.7	71.0	.27	1.8	82.0	.98	
14:50	141.7	.72	1.8	139.3	.57	1.6	142.3	.56	
14:55	261.3	-1.32	2.6	270.4	-.99	2.5	263.7	-.67	
15:00	189.6	-2.21	2.4	188.0	-2.14	4.0	207.5	-2.43	
15:05	188.8	.42	2.7	193.6	.29			-.04	
15:10	225.2	.62	1.2	229.6	.81	1.5	250.4	.96	
15:15	249.2	.30	2.4	251.4	.27	1.9	238.1	-.21	
15:20	157.2	.62	2.6	156.1	.54	3.3	146.7	.78	
15:25	164.7	1.60	1.0	147.7	1.65	1.0	185.4	1.61	
15:30	214.8	.39	1.0	222.6	.59	1.5	229.3	.45	
15:35	219.4	.43	2.3	220.2	.48	2.3	220.1	.30	
15:40	201.9	-.97	2.8	177.9	-.83			-.67	
15:45	125.0	-.65	3.3	128.1	-1.06			-1.30	
15:50	126.1	.36	2.3	110.1	.31			.25	
15:55	108.5	1.13	2.2	117.6	.91	2.3	131.0	1.25	
16:00	118.1	.45	2.5	113.4	.52			.40	
16:05	221.8	.93	2.2	233.5	1.05			1.34	
16:10	150.9	1.45	1.2	158.6	1.42	1.5	234.6	1.49	
16:15	260.9	.24	1.3	240.3	.03			.08	
16:20	226.5	-.23	2.7	241.2	-.34	3.0	250.9	-.16	
16:25	224.0	-1.10	1.9	217.4	-1.41	1.7	221.6	-.95	
16:30	251.7	-.71	2.3	255.2	-.96			-.92	
16:35	121.7	-1.05	2.5	121.5	-1.34	3.5	113.7	-1.45	
16:40	75.5	-1.00	4.3	79.8	-1.13	3.2	77.9	-1.48	
16:45	53.4	1.53	2.7	64.6	2.09			1.29	2.8
16:50	301.4	.45	1.5	288.0	.38	2.2	250.5	.45	
16:55	43.7	-.09	3.0	47.7	-.33	1.6	38.1	-.29	
17:00	18.6	.33	2.0	19.4	.54			.89	
17:05	347.2	.70	2.4	343.6	.78			.72	
17:10	356.1	-.73			-.84			-.76	
17:15	325.3	.06	1.3	323.8	.16			-.36	
17:20	78.6	.77			.39			.24	
17:25	43.5	-.24	2.4	49.4	-.07			-.04	
17:30	109.5	-.27	3.3	95.4	-.25			-.14	
17:35	31.0	-1.45	1.3	13.8	-1.11			-.25	
17:40	57.8	-1.78	1.8	33.6	-1.80			-1.38	
17:45	107.1	-1.54	.8	101.1	-1.91			-.93	
17:50	63.2	-.87			-1.27			-.20	
17:55	96.6	-.31	2.5	95.6	-.51			-.93	
18:00	107.9	.01	3.1	109.4	.02			.26	
18:05	146.6	-.10	1.0	137.9	-.09			-.13	
18:10	137.3	-.22			-.22			.18	

	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	140.0	-.02			.12			.14	
18:20	145.5	.11	2.6	145.1	.15			-.30	
18:25	168.8	-.26	2.7	148.2	-.37			-.04	
18:30	92.8	-.34	.9	105.8	-.42			-.18	
18:35	130.6	-.38	1.8	111.8	-.70	1.1	256.5	-.41	4.0
18:40	82.2	-.31	1.7	86.3	-.35	2.1	267.3	.03	
18:45	86.6	-.13			-.01			.33	
18:50	102.2	.07	1.7	113.0	.07			-.02	6.2
18:55	129.6	.30			.48			1.65	6.1
19:00	171.0	.13	3.9	261.9	.14			.50	6.8
19:05	94.6	.06	1.2	262.3	.33			.43	6.7
19:10	343.9	.10	.6	215.5	.39			.41	
19:15	32.6	.24	.7	330.8	.25			.02	
19:20	18.3	.18	1.3	42.7	.16			.18	
19:25	30.9	.04	.9	44.5	-.02	.4	15.2	.13	
19:30	47.5	.20	1.4	48.1	.10	2.0	61.4	.07	
19:35	349.3	.27	2.1	298.3	.23	1.6	306.9	.39	
19:40	287.2	.01	2.4	280.4	-.12			.17	
19:45	294.6	.01	2.0	296.7	-.38	2.3	286.3		2.4
19:50	303.7	.00	2.7	284.7	-.02	3.4	278.5	.06	3.5
19:55	289.5	-.11	4.3	283.0	-.01	4.4	282.7	-.23	4.4
20:00	336.7	.10	3.6	291.2	.14	5.5	282.1	.30	5.1
20:05	38.0	-.09	2.1	298.7	-.08	5.0	278.7	.45	4.9
20:10	68.0	-.04	1.6	69.8	-.09	2.4	285.4	-.26	3.0
20:15	68.9	-.15	1.1	306.6	-.11	2.1	281.9	.18	2.7
20:20	283.9	-.10	2.8	275.7	-.05	1.9	273.8	.16	3.2
20:25	304.2	-.02	1.5	302.4	.04	1.7	320.9	.26	1.4
20:30	313.5	-.25	1.3	312.1	-.24	1.4	312.3	-.02	
20:35	348.9	-.17	1.6	340.3	-.05	1.5	50.6	-.14	1.3
20:40	31.7	.09	2.8	38.3	.03	2.3	25.4	.06	
20:45	50.2	-.04	4.1	51.7	-.03	4.2	53.1	-.05	
20:50	52.8	.02	3.1	52.7	.06	2.6	48.4	.12	
20:55	67.1	-.03	3.2	66.9	.09	2.5	65.8	.04	1.3
21:00	285.2	-.35	1.3	87.7	-.28	1.8	87.9	-.58	2.5
21:05	50.4	-.52	1.2	307.1	-.60	1.0	289.6	-.33	3.6
21:10	72.8	-.26	1.6	68.7	-.28	1.3	75.6	-.44	.9
21:15	73.5	-.34	2.2	53.1	-.40	1.3	67.0	-.12	
21:20	70.5	-.17	4.3	69.7	-.20			-.07	
21:25	71.5	-.13			-.19			-.03	
21:30	70.6	-.34	4.9	72.0	-.29			-.02	
21:35	76.1	-.25	5.8	78.9	.04			-.22	
21:40	77.7	-.21			-.20			.91	
21:45	77.0	-.17			-.19			-.52	
21:50	84.4	-.52			-.37			-.02	
21:55	85.9	-.43			-.15			-.84	
22:00	81.8	-.03	5.7	78.9	-.17				
22:05	83.1	.00			-.07			-.39	
22:10	85.2	-.03	5.0	84.3	-.35			.54	
22:15	83.7	-.13	5.0	85.7	.15			.20	
22:20	84.4	-.05	5.5	81.5	-.15			.49	
22:25	81.7	-.12	5.3	83.2	-.30			-.52	
22:30	82.3	-.15	5.1	81.6	-.18			-.41	
22:35	82.3	-.04	4.5	82.2	-.15	4.9	85.2	-.22	
22:40	88.5	.04	4.6	90.3	-.03			-.15	
22:45	91.2	-.10			-.15			-.47	
22:50	88.4	-.13	4.9	87.0	.03	5.0	90.2	-.35	

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/28/2022

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							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55							
10:00							
10:05							
10:10	55.8						
10:15	62.8						
10:20	61.1	6.4	54.1				
10:25	72.8						
10:30	74.4						
10:35	82.9	8.7	81.2				
10:40	70.4						
10:45	67.8	8.1	70.3				
10:50	64.9						
10:55	69.7						
11:00							
11:05	77.6	5.3	76.7				
11:10	83.2	6.4	84.1				
11:15	62.7						
11:20	70.9	5.5	74.0				
11:25	59.6						
11:30	61.1	3.4	59.4				
11:35	66.5	5.3	59.0				
11:40	66.4						
11:45	94.6						
11:50							
11:55							
12:00	83.9						
12:05	39.6	6.4	43.2	4.4	41.1		
12:10	77.9						
12:15	41.2	3.6	40.0	5.2	59.6		
12:20	46.6	4.0	53.7				
12:25	40.4						
12:30	46.2	5.2	48.9				
12:35	54.5	5.6	62.0	4.4	54.9		
12:40	59.4	6.1	65.3				
12:45							
12:50	72.0	4.0	75.3				
12:55							
13:00							
13:05	82.7	7.1	87.7				
13:10	65.3						
13:15	42.8						
13:20							
13:25							
13:30							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35							
13:40							
13:45							
13:50							
13:55							
14:00							
14:05							
14:10							
14:15							
14:20							
14:25							
14:30							
14:35	38.9						
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	77.9						
16:50							
16:55							
17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35	273.6	6.9	274.6	6.9	275.8		
18:40							
18:45		5.7	280.6	7.6	279.5		
18:50	280.0	7.0	277.8	6.8	277.9		
18:55	274.4	6.4	277.9	6.0	277.1		
19:00	277.7	7.1	277.0	6.3	275.8		
19:05	272.6	7.1	274.1	6.4	274.6		
19:10							
19:15							
19:20							
19:25							
19:30							
19:35							
19:40							
19:45	284.0						
19:50	278.9	3.2	288.2				
19:55	284.3	4.3	280.8	3.6	281.9		
20:00	285.2	4.5	281.2				
20:05	275.4						
20:10	284.5	4.5	278.7	5.2	277.0		
20:15	279.6						
20:20	273.0	2.4	278.5				
20:25	262.1						
20:30							
20:35	43.7						
20:40							
20:45							
20:50							
20:55	53.0						
21:00	275.1	3.8	270.9				
21:05	269.7	4.4	269.5	4.6	271.1		
21:10	89.8	2.4	269.0	4.1	275.5		
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05	104.0						
23:10							
23:15							
23:20							
23:25				2.9	268.9		
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	128.1	5.4	163.8	5.3	227.9		
Max	285.2	8.7	288.2	7.6	281.9		
Max Hour	20:00	10:35	19:50	18:45	19:55		
Min	38.9	2.4	40.0	2.9	41.1		
Count	54	30	30	14	14	0	0
Total							