

## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/7/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	15.6	990.00	85.0	.6	201.7	-.04	1.9	204.8	-.04
00:05	15.6	990.00	85.0	.6	214.5	.00	2.0	209.2	-.01
00:10	15.4	989.00	85.0	.5	235.8	-.04	1.6	215.0	-.05
00:15	15.4	989.00	85.0	.6	262.1	.07	1.8	214.2	.03
00:20	14.8	989.00	86.0	1.0	350.1	-.05	.7	249.0	-.10
00:25	14.8	989.00	86.0	.9	357.7	.00	1.0	238.1	-.02
00:30	14.3	989.00	88.0	.7	12.0	-.01	1.1	213.8	-.01
00:35	14.3	989.00	88.0	.6	8.2	.01	1.0	214.2	.03
00:40	14.2	989.00	88.0	.4	157.0	-.09	1.6	193.7	-.13
00:45	14.2	989.00	88.0	1.3	199.3	-.07	2.7	194.1	-.07
00:50	14.3	989.00	88.0	2.3	197.2	-.09	3.7	192.2	-.05
00:55	14.3	989.00	88.0	3.8	192.2	.01	4.9	191.0	-.07
01:00	14.1	988.00	88.0	3.8	192.7	-.20	5.1	190.9	-.20
01:05	14.1	988.00	88.0	4.4	186.5	-.28	5.7	187.0	-.33
01:10	13.9	988.00	88.0	5.5	181.4	-.30	6.4	182.3	-.29
01:15	13.9	988.00	88.0	4.8	186.6	-.36	5.9	189.1	-.36
01:20	13.7	988.00	89.0	3.7	195.1	-.26	5.1	189.5	-.31
01:25	13.7	988.00	89.0	4.1	191.9	-.28	5.1	189.3	-.28
01:30	13.8	988.00	89.0	4.6	192.7	-.31	5.6	190.1	-.24
01:35	13.8	988.00	89.0	4.5	189.2	-.17	5.5	188.5	-.24
01:40	14.6	988.00	86.0	4.8	192.2	.10	5.7	193.0	.15
01:45	14.6	988.00	86.0	4.5	192.0	-.19	5.3	191.5	-.24
01:50	18.3	988.00	69.0	4.4	193.1	-.11	5.1	190.3	-.09
01:55	18.3	988.00	69.0	4.4	211.5	-.01	5.2	208.3	-.01
02:00	19.3	988.00	64.0	3.9	205.4	.03	4.6	202.6	-.05
02:05	19.3	988.00	64.0	4.2	214.3	-.12	4.8	213.7	-.18
02:10	19.1	988.00	65.0	3.3	226.5	-.11	4.2	220.7	-.24
02:15	19.1	988.00	65.0	2.8	239.0	-.09	3.6	234.2	-.12
02:20	18.4	987.00	67.0	3.3	237.8	-.10	4.0	227.3	-.08
02:25	18.4	987.00	67.0	3.1	236.4	-.02	4.0	226.7	-.05
02:30	17.7	987.00	71.0	3.5	241.4	-.01	4.3	234.4	-.02
02:35	17.7	987.00	71.0	3.7	246.5	-.07	5.0	245.2	-.07
02:40	17.3	987.00	72.0	3.7	248.5	-.10	5.2	248.4	-.14
02:45	17.3	987.00	72.0	3.3	248.9	-.07	4.6	247.5	-.09
02:50	17.2	988.00	73.0	2.9	240.6	-.06	3.9	239.6	-.04
02:55	17.2	988.00	73.0	2.5	238.7	.02	3.7	240.8	-.01
03:00	17.3	987.00	73.0	2.9	240.2	-.04	4.0	238.7	-.04
03:05	17.3	987.00	73.0	2.7	230.7	.00	3.6	226.6	.01
03:10	17.4	987.00	73.0	2.5	218.6	.01	3.5	210.9	.03
03:15	17.4	987.00	73.0	3.3	207.3	-.10	4.0	202.0	-.12
03:20	17.3	987.00	73.0	4.3	207.5	-.04	5.3	207.0	-.04
03:25	17.3	987.00	73.0	4.9	212.2	.07	5.9	212.4	-.08
03:30	18.0	987.00	69.0	5.8	210.6	-.01	6.7	209.1	-.09
03:35	18.0	987.00	69.0	6.1	212.8	-.03	6.9	214.6	.02
03:40	18.7	987.00	67.0	7.0	210.7	-.24	8.8	209.3	-.25
03:45	18.7	987.00	67.0	8.0	212.1	-.24	9.5	212.6	-.22
03:50	19.3	987.00	65.0	9.1	207.5	.28	10.0	208.6	.41
03:55	19.3	987.00	65.0	8.4	206.4	.14	9.0	208.4	.07
04:00	19.6	987.00	65.0	8.9	209.6	.02	9.9	210.8	.15
04:05	19.6	987.00	65.0	8.1	214.6	.11	9.0	213.9	.08
04:10	19.7	987.00	65.0	9.8	214.4	.34	10.4	214.8	.52

	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	19.7	987.00	65.0	8.5	212.1	-.06	9.7	214.0	.05
04:20	19.7	987.00	66.0	8.5	217.8	.40	9.1	217.9	.58
04:25	19.7	987.00	66.0	7.8	218.2	-.15	8.6	217.6	-.37
04:30	19.5	987.00	67.0	7.2	215.3	-.03	8.3	217.4	-.03
04:35	19.5	987.00	67.0	7.5	223.1	.19	8.4	225.1	.21
04:40	19.5	987.00	67.0	7.8	216.8	.24	8.4	219.2	.31
04:45	19.5	987.00	67.0	7.2	216.9	.13	8.1	216.6	.14
04:50	19.4	987.00	68.0	6.9	221.8	-.18	7.4	221.9	-.15
04:55	19.4	987.00	68.0	8.4	224.1	.04	9.8	222.9	.04
05:00	19.3	987.00	69.0	7.4	220.6	.12	8.5	219.1	.20
05:05	19.3	987.00	69.0	7.5	218.7	-.09	8.5	219.1	-.09
05:10	19.2	987.00	69.0	7.1	225.5	-.21	7.9	226.0	-.23
05:15	19.2	987.00	69.0	7.6	226.7	-.11	8.6	226.0	-.11
05:20									
05:25	19.2	987.00	69.0	6.9	209.6	-.23	7.9	215.6	-.17
05:30	19.1	987.00	69.0	7.9	217.1	.11	8.8	218.2	.21
05:35	19.1	987.00	69.0	7.4	212.1	-.14	8.7	214.3	-.07
05:40	19.1	987.00	69.0	6.5	216.0	-.32	7.3	217.6	-.33
05:45	19.1	987.00	69.0	6.5	218.4	-.11	7.5	218.8	-.09
05:50	19.1	987.00	69.0	6.5	221.5	-.33	7.6	224.3	-.45
05:55	19.1	987.00	69.0	6.1	209.0	.00	6.8	212.1	-.07
06:00	19.0	987.00	69.0	6.9	218.5	-.02	8.0	218.1	.01
06:05	19.0	987.00	69.0	8.6	214.4	-.05	9.8	215.4	.05
06:10	19.1	987.00	69.0	7.8	209.8	.03	9.1	210.1	.08
06:15	19.1	987.00	69.0	6.9	203.6	-.39	8.2	202.4	-.39
06:20	19.1	987.00	69.0	7.2	209.9	.19	8.3	211.1	.26
06:25	19.1	987.00	69.0	6.7	216.2	-.20	7.7	217.9	-.17
06:30	19.1	987.00	69.0	7.3	214.8	.07	8.2	214.9	.01
06:35	19.1	987.00	69.0	6.0	218.8	-.21	6.8	217.6	-.21
06:40	18.9	987.00	69.0	6.1	218.6	-.09	6.7	218.2	-.10
06:45	18.9	987.00	69.0	6.8	215.0	-.04	7.9	216.5	.02
06:50	19.0	987.00	69.0	6.4	218.8	-.08	7.3	219.1	-.09
06:55	19.0	987.00	69.0	7.1	216.9	-.20	7.5	219.4	-.41
07:00	19.1	987.00	68.0	5.7	209.2	-.11	6.5	212.0	-.21
07:05	19.1	987.00	68.0	7.3	225.3	-.04	8.3	224.5	-.05
07:10	19.0	987.00	68.0	6.2	209.9	-.45	6.7	212.8	-.60
07:15	19.0	987.00	68.0	6.4	218.5	.06	7.3	216.4	.03
07:20	18.9	987.00	69.0	6.8	206.3	-.03	8.0	208.3	.04
07:25	18.9	987.00	69.0	7.3	210.8	-.33	8.2	214.4	-.51
07:30	19.0	986.00	69.0	7.2	197.1	-.27	8.1	196.3	-.31
07:35	19.0	986.00	69.0	7.8	198.1	-.13	8.7	201.3	-.07
07:40	19.0	986.00	69.0	7.1	200.1	-.58	8.2	198.7	-.60
07:45	19.0	986.00	69.0	7.7	195.6	.10	8.6	199.6	.06
07:50	19.2	986.00	69.0	7.2	187.8	-.24	7.8	188.5	-.46
07:55	19.2	986.00	69.0	8.4	198.8	.25	9.4	199.1	.21
08:00	19.3	985.00	68.0	7.4	203.2	-.25	8.1	203.7	-.20
08:05	19.3	985.00	68.0	8.0	207.8	-.04	9.0	206.0	.14
08:10	19.6	986.00	68.0	7.9	214.3	.22	8.6	214.0	.28
08:15	19.6	986.00	68.0	8.6	210.4	.33	9.7	213.1	.49
08:20	20.0	986.00	67.0	7.2	206.1	.12	8.0	207.2	.13
08:25	20.0	986.00	67.0	7.7	217.7	-.05	8.9	217.4	-.04
08:30	20.1	986.00	67.0	7.2	215.9	.01	8.2	216.9	.09
08:35	20.1	986.00	67.0	6.9	208.0	.03	7.8	206.7	-.03
08:40	20.1	986.00	68.0	7.1	201.7	-.08	8.1	202.8	.11
08:45	20.1	986.00	68.0	6.8	213.8	-.13	7.9	211.7	.01
08:50	20.2	986.00	68.0	8.5	210.4	.14	9.4	210.4	.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
08:55	20.2	986.00	68.0	7.5	219.9	.09	8.1	220.1	.15
09:00	20.5	986.00	68.0	7.2	204.4	-.20	8.2	207.9	-.11
09:05	20.5	986.00	68.0	9.0	211.2	.07	9.8	212.3	.14
09:10	21.0	986.00	66.0	9.6	216.8	.42	10.6	218.6	.46
09:15	21.0	986.00	66.0	8.8	220.4	-.07	10.3	222.5	-.20
09:20	21.3	986.00	66.0	7.6	212.6	.02	8.5	215.0	-.13
09:25	21.3	986.00	66.0	10.3	213.8	.11	11.0	213.0	.11
09:30	21.1	986.00	66.0	10.7	216.3	.00	11.6	218.5	.10
09:35	21.1	986.00	66.0	9.6	214.3	.03	10.7	213.9	.07
09:40	20.7	985.00	67.0	8.4	215.0	.08	9.9	215.5	.13
09:45	20.7	985.00	67.0	9.7	213.4	.00	11.0	214.9	.14
09:50	20.7	985.00	68.0	10.0	214.5	.22	10.9	215.1	.20
09:55	20.7	985.00	68.0	8.7	216.3	-.11	10.0	216.5	-.02
10:00	20.6	986.00	68.0	9.5	211.5	.30	10.8	211.6	.46
10:05	20.6	986.00	68.0	9.1	213.2	-.32	10.1	213.3	-.38
10:10	20.4	986.00	69.0	10.1	215.2	.15	11.1	217.5	.22
10:15	20.4	986.00	69.0	9.3	219.2	.27	10.1	220.8	.36
10:20	20.1	986.00	70.0	6.4	209.1	-.53	7.3	205.9	-.64
10:25	20.1	986.00	70.0	7.5	205.8	-.03	8.3	206.2	-.04
10:30	20.0	986.00	70.0	8.3	215.1	.02	8.9	214.8	.01
10:35	20.0	986.00	70.0	7.5	210.0	-.28	8.6	211.9	-.32
10:40	20.1	986.00	70.0	8.3	215.6	-.18	8.9	216.7	-.17
10:45	20.1	986.00	70.0	7.4	210.1	-.11	8.1	210.7	-.11
10:50	20.0	985.00	71.0	7.8	212.4	-.15	8.5	214.1	-.20
10:55	20.0	985.00	71.0	8.1	207.6	.19	8.7	209.7	.19
11:00	20.0	985.00	71.0	7.8	217.1	-.08	8.8	218.6	-.09
11:05	20.0	985.00	71.0	7.5	210.8	-.29	8.7	216.8	-.34
11:10	20.1	985.00	71.0	7.6	214.2	-.01	8.5	216.5	-.03
11:15	20.1	985.00	71.0	6.6	219.1	.88	7.9	219.4	1.11
11:20	19.4	985.00	78.0	5.7	209.0	.74	6.5	212.9	.51
11:25	19.4	985.00	78.0	7.6	213.2	.20	8.6	212.3	.15
11:30	18.8	985.00	81.0	5.8	211.7	.46	6.1	214.9	.42
11:35	18.8	985.00	81.0	5.9	204.1	.44	6.5	208.0	.52
11:40	18.8	985.00	81.0	6.2	210.0	.49	7.3	213.9	.60
11:45	18.8	985.00	81.0	8.2	204.1	.70	8.9	207.0	.80
11:50	19.2	985.00	78.0	7.2	207.6	.56	8.2	209.2	.69
11:55	19.2	985.00	78.0	5.4	208.4	.37	6.1	210.7	.21
12:00	19.2	985.00	80.0	5.7	209.7	.19	6.7	208.9	.20
12:05	19.2	985.00	80.0	6.1	210.0	.24	7.4	209.0	.23
12:10	19.2	985.00	80.0	5.3	206.4	.33	6.1	206.6	.42
12:15	19.2	985.00	80.0	6.3	209.0	.96	7.6	210.1	1.00
12:20	19.1	985.00	82.0	6.8	213.2	.97	7.6	215.4	1.12
12:25	19.1	985.00	82.0	6.2	203.4	.92	7.2	206.8	.89
12:30	18.8	985.00	84.0	6.2	207.3	1.51	7.6	210.0	1.67
12:35	18.8	985.00	84.0	6.7	204.8	1.81	7.7	207.4	1.86
12:40	18.4	985.00	88.0	7.7	203.3	1.83	9.0	212.6	2.13
12:45	18.4	985.00	88.0	7.9	198.8	2.47	8.8	204.2	2.83
12:50	18.2	985.00	90.0	7.1	199.4	1.65	8.2	204.8	1.91
12:55	18.2	985.00	90.0	6.7	208.0	1.31	7.8	210.2	1.40
13:00	18.2	985.00	91.0	6.3	206.6	1.18	7.7	207.0	1.16
13:05	18.2	985.00	91.0	6.2	212.6	1.11	7.2	214.2	1.07
13:10	18.1	985.00	92.0	5.8	239.4	1.70	7.8	239.8	1.94
13:15	18.1	985.00	92.0						
13:20	17.8	985.00	93.0			.51			-1.31
13:25	17.8	985.00	93.0	5.9	237.2	1.19	6.9	235.8	1.23
13:30	17.7	985.00	94.0	4.9	233.7	2.59	6.4	242.3	2.90

	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	17.7	985.00	94.0	4.2	239.7	2.06	5.5	239.3	2.13
13:40	17.7	985.00	94.0	4.5	245.9	1.74	6.2	247.7	2.01
13:45	17.7	985.00	94.0	5.1	247.4	1.06	6.2	250.9	1.06
13:50	17.7	985.00	94.0	4.9	247.0	.51	6.8	250.4	.53
13:55	17.7	985.00	94.0	4.3	274.7	2.31	7.4	268.3	2.79
14:00	17.3	985.00	91.0						
14:05	17.3	985.00	91.0			1.49			
14:10	16.9	985.00	89.0	5.8	285.4	.86	7.2	286.6	.84
14:15	16.9	985.00	89.0	5.8	279.7	.31	6.9	284.0	.39
14:20	16.5	986.00	88.0	3.8	294.5	1.24	5.0	298.3	1.27
14:25	16.5	986.00	88.0	3.7	296.6	1.60	4.3	296.6	1.57
14:30	16.3	986.00	89.0	4.7	273.8	3.07	6.1	277.9	3.04
14:35	16.3	986.00	89.0	8.6	268.8	2.70	11.1	265.4	3.14
14:40	15.5	986.00	87.0	8.6	271.9	2.16	11.9	267.9	3.33
14:45	15.5	986.00	87.0	5.8	268.3	2.28	7.9	268.6	2.78
14:50	14.8	986.00	88.0	5.8	265.1	2.10	7.6	266.7	2.21
14:55	14.8	986.00	88.0	5.3	251.1	2.20	6.9	255.4	2.24
15:00	14.4	986.00	91.0	4.8	241.9	3.78	7.6	249.1	4.37
15:05	14.4	986.00	91.0						
15:10	14.2	987.00	93.0	2.5	294.9	2.14	5.3	287.0	2.20
15:15	14.2	987.00	93.0	3.8	276.2	2.91	5.2	269.6	3.17
15:20	14.2	986.00	93.0	3.6	278.4	2.63	4.5	276.0	2.74
15:25	14.2	986.00	93.0	2.4	290.5	1.68	3.5	290.3	1.83
15:30	14.4	986.00	93.0	3.0	253.4	1.05	4.3	260.5	1.10
15:35	14.4	986.00	93.0	4.4	251.8	1.24	5.5	255.5	1.25
15:40	14.5	987.00	93.0	5.4	241.2	1.77	7.0	245.7	1.80
15:45	14.5	987.00	93.0	4.1	245.6	.51	5.6	248.2	.46
15:50	14.3	987.00	93.0	4.9	243.5	.76	5.9	245.8	.78
15:55	14.3	987.00	93.0	4.4	235.9	-.05	5.4	239.9	-.05
16:00	14.3	987.00	93.0	3.8	233.8	.11	4.8	238.5	.10
16:05	14.3	987.00	93.0	3.3	233.8	1.69	4.3	237.5	1.75
16:10	14.3	987.00	93.0	3.5	230.9	1.09	4.5	234.4	1.18
16:15	14.3	987.00	93.0	3.9	214.2	1.17	4.7	222.1	1.10
16:20	14.3	987.00	94.0	4.6	204.6	-.03	5.4	213.9	-.04
16:25	14.3	987.00	94.0	4.8	221.2	.71	5.9	222.8	.68
16:30	14.2	987.00	93.0	4.7	224.3	3.02	6.0	228.8	3.16
16:35	14.2	987.00	93.0	5.8	219.7	1.16	7.2	222.1	1.18
16:40	14.1	988.00	92.0	5.8	210.2	.40	6.6	214.7	.32
16:45	14.1	988.00	92.0	4.9	212.2	.19	5.9	215.3	.20
16:50	13.9	988.00	92.0	4.7	205.9	1.40	5.8	210.5	1.43
16:55	13.9	988.00	92.0	2.6	238.9	1.28	3.6	225.7	1.25
17:00	13.7	988.00	92.0	3.6	305.9	1.66	4.4	301.7	1.66
17:05	13.7	988.00	92.0	4.4	319.1	1.42	5.4	318.0	1.59
17:10	13.0	988.00	87.0	4.4	345.0	1.86	5.1	320.3	1.88
17:15	13.0	988.00	87.0			1.10			.94
17:20	12.1	989.00	88.0	4.6	313.4	4.30	5.4	309.2	3.54
17:25	12.1	989.00	88.0	4.8	320.4	3.18	6.0	319.9	3.37
17:30	11.7	989.00	88.0	4.3	319.7	1.29	6.1	323.9	1.44
17:35	11.7	989.00	88.0			.74			.29
17:40	11.3	989.00	88.0			1.92			1.69
17:45	11.3	989.00	88.0			.21	5.8	310.8	.30
17:50	11.1	989.00	87.0			.01			-.03
17:55	11.1	989.00	87.0			-.03	6.4	332.7	-.11
18:00	10.8	989.00	87.0	6.5	313.5	.13	5.9	334.8	.01
18:05	10.8	989.00	87.0	4.8	336.4	-.07	5.7	328.6	.04
18:10	10.6	989.00	87.0	3.4	304.9	-.24	6.1	311.7	-.12

	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	10.6	989.00	87.0	2.8	303.9	.34	5.2	310.5	.24
18:20	10.5	990.00	87.0	4.0	326.8	.09	3.8	309.7	.23
18:25	10.5	990.00	87.0	4.9	320.5	.32	4.8	311.4	.40
18:30	10.4	990.00	86.0	3.8	317.2	-.16	4.6	318.0	-.07
18:35	10.4	990.00	86.0	4.0	326.2	.09	5.1	327.5	.14
18:40	10.1	991.00	85.0	4.7	328.0	.24	6.0	327.1	.26
18:45	10.1	991.00	85.0	3.8	327.6	1.03	5.6	323.9	.97
18:50	9.8	991.00	84.0	6.1	317.6	.68	7.1	309.2	.51
18:55	9.8	991.00	84.0	3.5	325.5	-.33	4.6	324.8	-.42
19:00	9.6	991.00	84.0	5.4	332.4	.13	7.1	323.8	.22
19:05	9.6	991.00	84.0	4.1	322.5	.08	5.8	316.6	.08
19:10	9.4	991.00	83.0	3.8	330.1	-.01	4.7	325.6	-.22
19:15	9.4	991.00	83.0	3.6	323.1	-.23	4.9	320.2	-.16
19:20	9.3	992.00	84.0	3.6	320.3	-.02	4.4	324.5	-.04
19:25	9.3	992.00	84.0	2.9	352.7	-.10	3.1	347.1	-.02
19:30	9.1	992.00	84.0	3.2	352.4	-.32	3.5	348.1	-.24
19:35	9.1	992.00	84.0	4.8	336.4	.18	5.7	330.5	.17
19:40	8.9	992.00	83.0	3.7	330.0	-.27	4.7	326.0	-.17
19:45	8.9	992.00	83.0	4.9	317.0	.03	6.6	314.2	-.02
19:50	8.5	992.00	83.0	5.2	313.1	.26	6.7	311.9	.27
19:55	8.5	992.00	83.0	4.3	315.3	.06	5.7	318.6	.00
20:00	8.4	992.00	82.0	5.2	326.0	-.02	6.6	325.0	.09
20:05	8.4	992.00	82.0	4.9	337.0	-.14	5.8	331.1	-.09
20:10	8.4	992.00	79.0	3.2	319.1	.01	3.4	311.6	-.04
20:15	8.4	992.00	79.0	2.3	326.9	.07	3.2	321.0	-.01
20:20	8.3	992.00	79.0	2.1	312.1	-.34	2.7	313.2	-.39
20:25	8.3	992.00	79.0	2.3	313.2	-.07	3.2	317.5	-.06
20:30	8.2	992.00	79.0	3.5	309.6	.17	4.2	306.3	.14
20:35	8.2	992.00	79.0	4.1	301.2	.20	4.8	308.6	.12
20:40	8.2	992.00	78.0	3.5	302.3	.19	3.8	300.8	.17
20:45	8.2	992.00	78.0	3.5	293.3	.17	4.0	295.7	.20
20:50	8.2	992.00	79.0	3.6	278.3	.28	4.0	282.6	.20
20:55	8.2	992.00	79.0	1.8	282.0	-.38	2.1	295.3	-.39
21:00	8.1	993.00	81.0	4.1	286.5	-.01	2.7	304.2	.00
21:05	8.1	993.00	81.0	3.2	285.5	-.05	3.1	290.9	-.10
21:10	8.0	993.00	80.0	4.9	283.1	.13	5.3	288.0	.19
21:15	8.0	993.00	80.0	4.6	284.8	-.08	5.4	290.1	.13
21:20	7.9	993.00	80.0	4.0	292.9	-.07	4.9	296.1	-.07
21:25	7.9	993.00	80.0	3.1	285.0	-.16	3.9	293.1	-.19
21:30	7.9	993.00	80.0	4.4	293.1	.38	4.6	291.8	.24
21:35	7.9	993.00	80.0	4.1	299.1	.12	4.7	300.4	.02
21:40	7.8	993.00	79.0	3.9	284.5	.03	5.0	287.8	-.07
21:45	7.8	993.00	79.0	4.6	283.0	.33	5.3	289.5	.26
21:50	7.7	993.00	78.0	2.6	290.4	-.21	3.4	290.0	-.29
21:55	7.7	993.00	78.0	1.8	288.6	-.07	2.5	296.8	.05
22:00	7.5	993.00	79.0			-.04	3.1	309.4	-.10
22:05	7.5	993.00	79.0	4.0	297.4	.00	5.8	299.9	.00
22:10	7.4	993.00	77.0			.41	6.5	305.1	.34
22:15	7.4	993.00	77.0	4.6	299.0	.10	5.5	304.6	.09
22:20	7.4	993.00	76.0			.04	5.2	309.4	-.03
22:25	7.4	993.00	76.0	3.2	310.5	.14	4.2	314.3	.16
22:30	7.3	993.00	75.0	4.2	296.1	.15	4.5	306.1	.07
22:35	7.3	993.00	75.0			-.06	5.8	309.5	.04
22:40	7.2	993.00	75.0			.05	6.0	315.9	.03
22:45	7.2	993.00	75.0			-.04	4.8	301.0	.03
22:50	7.1	993.00	74.0	4.5	308.4	.23	5.3	308.6	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/7/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	3.0	204.5	-.06	3.8	200.7	-.05	4.6	198.0	-.02
00:05	3.1	202.9	-.01	4.0	199.5	-.02	5.1	197.2	.00
00:10	2.7	207.9	-.07	3.6	200.9	-.13	4.5	197.2	-.10
00:15	2.8	205.8	-.07	3.8	202.7	.01	4.6	197.8	.11
00:20	1.6	216.2	-.19	2.8	205.5	-.18	3.9	199.5	-.16
00:25	2.0	220.0	-.04	2.7	209.2	-.03	3.6	199.9	.00
00:30	2.4	200.3	-.03	3.1	197.1	-.05	3.9	197.8	-.05
00:35	1.9	202.7	.00	2.8	198.2	-.02	4.0	194.1	-.02
00:40	2.3	196.4	-.16	3.1	193.6	-.14	4.0	193.0	-.05
00:45	3.7	191.8	-.13	4.9	189.8	-.06	6.0	190.0	.03
00:50	4.7	189.1	-.10	5.6	187.8	-.11	6.5	186.3	-.10
00:55	5.8	189.4	-.17	6.4	187.9	-.13	7.4	187.7	-.09
01:00	6.1	191.0	-.09	7.0	190.2	-.04	7.7	189.0	-.08
01:05	6.8	186.9	-.29	7.8	186.6	-.22	8.6	186.1	-.15
01:10	7.2	186.7	-.20	7.8	187.5	-.24	8.2	187.5	-.22
01:15	6.8	188.7	-.33	7.3	189.1	-.22	7.9	189.6	-.09
01:20	6.1	188.2	-.34	7.2	187.8	-.22	8.1	188.4	-.03
01:25	6.1	189.4	-.29	6.7	189.0	-.27	7.4	187.0	-.29
01:30	6.3	188.7	-.28	6.8	188.3	-.16	7.4	188.3	-.03
01:35	6.2	188.2	-.27	6.9	187.4	-.36	7.6	187.7	-.51
01:40	6.3	192.8	.23	7.0	189.5	.28	7.6	189.8	.26
01:45	5.7	191.2	-.30	6.2	188.9	-.14	7.1	188.3	-.06
01:50	5.7	190.6	-.05	6.2	193.1	-.03	7.0	193.2	-.05
01:55	5.5	204.5	-.12	6.1	201.2	-.14	7.1	197.7	-.08
02:00	5.5	201.3	-.09	6.0	201.1	-.09	6.7	200.8	-.07
02:05	5.2	208.5	-.18	5.8	204.5	-.05	6.3	203.1	.03
02:10	4.7	214.7	-.30	5.4	210.8	-.31	5.9	208.1	-.32
02:15	3.8	225.0	-.15	4.1	215.7	-.10	4.7	207.9	-.14
02:20	4.2	216.9	-.06	4.8	208.7	-.03	5.3	205.1	-.02
02:25	4.4	216.0	-.11	4.8	209.6	-.09	5.5	206.0	-.06
02:30	4.5	225.9	-.05	4.8	218.5	-.03	5.1	214.1	.02
02:35	5.3	238.6	-.06	5.3	231.5	-.02	5.4	226.0	.01
02:40	5.8	244.8	-.16	6.0	240.2	-.12	5.9	235.1	-.08
02:45	5.3	243.7	-.08	5.8	238.3	-.04	5.8	232.8	.01
02:50	4.5	236.9	.04	5.0	231.2	.07	5.4	223.7	.08
02:55	4.5	238.8	.00	5.1	232.1	.03	5.5	225.1	.06
03:00	4.5	234.5	-.01	4.9	228.4	.01	5.4	223.3	.05
03:05	4.3	219.3	.00	4.9	215.8	.04	5.5	214.7	.07
03:10	4.2	206.2	.03	4.8	204.7	.07	5.3	205.3	.07
03:15	4.9	204.4	-.17	6.0	204.8	-.26	6.6	204.9	-.23
03:20	6.2	207.6	-.09	6.8	210.1	-.09	7.2	211.6	-.03
03:25	6.3	210.8	-.20	7.0	210.1	-.20	7.8	209.5	-.17
03:30	7.3	209.0	-.24	7.7	208.1	-.12	8.5	208.7	.07
03:35	7.7	215.8	.08	8.5	215.2	.00	9.1	212.7	-.01
03:40	9.6	208.5	-.24	10.1	207.4	-.05	10.9	207.8	.13
03:45	10.3	209.8	-.11	11.2	206.0	.12	12.2	203.8	.25
03:50	10.4	208.9	.24	10.7	208.4	.02	12.0	207.2	-.06
03:55	10.0	206.9	.09	10.7	206.3	.16	11.4	205.9	.15
04:00	10.4	208.8	.13	11.0	206.2	.12	11.4	206.2	.19
04:05	9.8	213.8	.07	10.4	213.8	.26	11.1	213.6	.38
04:10	10.5	215.8	.74	10.7	217.2	.89	10.9	218.3	.88

	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	10.0	215.4	.11	10.6	214.0	.29	11.2	210.5	.39
04:20	9.9	217.0	.70	10.3	215.0	.67	10.5	213.3	.57
04:25	9.3	216.9	-.42	9.9	219.8	-.42	10.5	220.8	-.46
04:30	9.2	218.6	-.03	9.7	218.0	-.13	10.1	217.3	-.08
04:35	8.6	222.4	.18	9.0	218.5	.10	9.6	216.8	.02
04:40	8.9	217.7	.40	9.3	215.1	.45	9.8	214.5	.35
04:45	8.6	214.2	.00	9.1	210.8	.06	9.8	210.6	.08
04:50	8.0	221.1	-.20	8.7	220.5	-.29	9.2	220.9	-.39
04:55	10.4	221.7	.09	11.0	222.5	.26	11.5	221.0	.43
05:00	9.2	217.1	.10	9.8	216.0	.02	10.3	216.5	-.05
05:05	9.1	217.3	-.08	10.2	218.6	.06	11.0	218.7	.32
05:10	8.4	227.0	-.37	8.8	225.8	-.53	9.3	224.6	-.44
05:15	9.0	226.4	-.15	9.2	225.8	-.09	9.7	224.3	-.16
05:20									
05:25	8.5	221.4	.15	9.0	221.6	.24	9.7	222.3	.14
05:30	9.4	218.6	.37	10.1	219.0	.50	10.9	220.9	.55
05:35	9.5	214.7	.03	10.4	214.1	.05	10.9	215.5	.10
05:40	8.1	216.0	-.35	8.6	217.4	-.37	8.9	218.4	-.35
05:45	8.0	218.7	-.06	8.5	217.3	-.21	8.9	216.3	-.25
05:50	8.0	224.1	-.51	8.3	222.3	-.54	8.9	221.5	-.37
05:55	7.3	213.6	-.14	7.7	213.0	-.11	8.4	213.1	-.24
06:00	8.5	216.4	.14	9.3	214.3	.17	9.4	213.7	.10
06:05	10.6	212.9	.15	11.0	211.6	.12	11.4	211.1	.12
06:10	9.8	208.9	.31	10.1	208.2	.42	10.5	207.9	.35
06:15	8.8	203.5	-.36	9.3	206.6	-.34	9.9	207.5	-.23
06:20	9.1	210.3	.40	9.5	211.6	.46	10.2	212.2	.45
06:25	8.2	219.0	-.16	9.0	218.9	-.19	9.6	218.5	-.06
06:30	8.6	213.2	.03	9.1	212.3	.19	9.5	211.3	.32
06:35	7.3	217.9	-.16	8.0	217.7	-.01	8.7	214.9	.08
06:40	7.3	217.0	-.18	8.3	216.3	-.05	8.8	216.1	.04
06:45	8.3	215.1	.09	8.8	214.6	.13	9.3	213.9	.14
06:50	7.8	218.5	-.10	8.2	219.4	.04	8.7	219.7	.07
06:55	7.6	221.1	-.52	8.1	222.5	-.32	8.8	222.2	-.21
07:00	7.2	212.6	-.17	7.7	212.9	-.08	8.4	213.9	-.12
07:05	8.7	221.8	.06	9.2	218.9	.26	9.7	218.2	.32
07:10	7.2	212.9	-.40	7.8	213.6	-.28	8.3	215.4	-.18
07:15	8.0	215.1	-.02	8.8	214.0	-.05	9.4	212.4	-.09
07:20	8.6	210.6	.01	9.2	212.2	-.15	9.8	212.6	-.04
07:25	8.8	216.4	-.55	9.4	215.3	-.36	9.9	212.6	-.19
07:30	8.3	196.3	-.29	8.6	197.7	-.30	9.1	199.3	-.32
07:35	9.5	200.7	.10	10.5	200.2	.23	11.2	201.5	.47
07:40	8.6	199.4	-.61	9.5	199.3	-.53	10.2	198.8	-.41
07:45	9.1	201.0	-.09	9.4	200.6	-.16	10.0	200.1	-.25
07:50	8.4	191.6	-.39	8.9	193.8	-.29	9.4	196.1	-.36
07:55	9.9	198.4	-.06	10.5	198.3	-.11	11.3	197.6	.03
08:00	8.3	205.6	-.21	8.8	207.7	.04	9.3	206.0	.07
08:05	9.6	201.8	.21	10.4	200.8	.37	11.1	201.1	.36
08:10	9.1	214.8	.18	9.6	213.1	.11	10.1	210.7	.14
08:15	10.1	212.5	.65	10.6	211.2	.75	11.0	210.9	.83
08:20	8.5	209.5	.36	9.1	210.0	.51	9.4	209.8	.56
08:25	9.5	214.7	.27	10.0	214.7	.44	10.3	216.9	.61
08:30	8.9	215.8	.13	9.1	216.7	.15	9.2	216.6	.23
08:35	8.7	206.5	.04	9.1	206.7	.22	9.3	206.1	.24
08:40	8.9	203.0	.44	9.1	204.1	.33	9.2	205.3	.28
08:45	8.6	209.7	.05	9.1	208.0	.27	9.4	207.9	.41
08:50	10.0	212.6	.28	10.4	215.1	.24	11.0	216.7	.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
08:55	8.5	217.9	.09	9.1	216.4	.05	9.6	216.6	-.07
09:00	8.9	208.0	-.02	9.6	208.2	.02	10.1	208.5	.07
09:05	10.7	213.5	.11	11.5	212.9	.15	11.9	213.2	.26
09:10	11.1	217.7	.38	11.5	217.4	.53	12.1	216.3	.56
09:15	10.7	223.7	-.47	10.9	224.3	-.47	11.3	225.1	-.45
09:20	9.2	214.7	-.56	9.8	214.1	-.83	10.0	214.3	-.89
09:25	11.6	210.8	.12	11.9	209.4	.20	12.0	209.8	.25
09:30	11.7	217.8	.19	11.6	218.5	.32	11.9	217.7	.51
09:35	11.0	213.3	.14	11.5	213.0	.12	12.3	212.6	.17
09:40	10.5	215.6	.20	10.9	215.5	.34	11.4	215.2	.36
09:45	11.4	214.0	.20	11.8	213.8	.16	12.1	211.6	.28
09:50	11.4	215.7	.21	11.9	216.5	.17	12.9	216.2	.16
09:55	10.8	215.8	.12	11.3	217.7	.30	12.0	218.0	.35
10:00	11.6	210.5	.44	12.2	210.8	.35	12.8	211.0	.38
10:05	10.8	212.4	-.24	11.6	211.3	-.01	12.0	210.2	.17
10:10	11.4	215.7	.31	11.6	216.3	.44	12.0	215.8	.54
10:15	10.6	219.2	.32	10.6	220.3	.26	10.9	220.2	.25
10:20	7.7	206.0	-.60	8.3	208.5	-.53	8.5	208.5	-.45
10:25	9.2	207.1	.03	9.9	208.1	.25	10.5	208.1	.29
10:30	9.2	216.0	-.05	9.5	216.9	-.09	9.9	216.8	-.18
10:35	9.0	212.4	-.29	9.2	213.5	-.18	9.5	215.1	-.08
10:40	9.4	215.0	-.12	10.3	216.6	-.06	11.0	217.5	.06
10:45	8.6	210.7	-.02	9.2	212.8	.10	9.9	213.6	.14
10:50	9.3	214.8	-.21	9.8	214.5	-.01	10.2	214.3	.17
10:55	9.2	209.9	.32	9.9	211.9	.43	10.3	212.2	.40
11:00	9.2	219.4	-.05	9.5	219.5	-.03	9.8	217.8	-.10
11:05	9.2	218.1	-.20	9.8	217.6	-.16	10.8	215.0	-.01
11:10	8.9	218.5	.12	9.4	219.0	.30	9.9	218.8	.34
11:15	9.0	217.7	1.32	9.9	217.6	1.66	10.4	220.3	1.84
11:20	7.0	213.3	.32	7.5	212.0	.32	8.1	212.0	.28
11:25	9.5	213.6	.25	10.0	213.9	.37	10.5	213.5	.32
11:30	6.4	217.4	.28	7.0	218.0	.30	7.7	218.2	.34
11:35	7.0	208.2	.51	7.3	207.4	.52	7.7	206.1	.37
11:40	8.3	215.9	.73	8.8	218.2	.73	9.2	217.5	.95
11:45	9.3	206.9	.91	9.9	207.4	.85	10.7	209.6	.83
11:50	8.5	210.1	.60	8.9	210.5	.43	9.5	210.1	.33
11:55	6.7	212.3	.30	7.5	213.6	.40	8.1	213.2	.43
12:00	7.6	206.4	.36	8.0	206.8	.50	8.6	206.9	.34
12:05	8.1	207.3	.39	8.6	208.9	.60	9.0	209.9	.81
12:10	6.9	208.0	.56	7.6	209.2	.58	8.2	210.0	.54
12:15	8.5	209.2	1.19	9.2	209.0	1.27	9.4	208.1	1.11
12:20	7.9	215.5	1.23	8.6	215.5	1.16	9.2	215.3	1.06
12:25	7.6	211.4	.68	8.0	214.2	.77	8.6	213.4	.89
12:30	8.6	209.4	1.92	9.6	208.2	2.15	10.5	207.8	2.34
12:35	8.7	208.8	1.94	9.4	207.1	1.89	9.7	207.8	2.07
12:40	9.8	214.6	2.28	10.1	213.8	2.61	10.7	211.6	2.83
12:45	9.7	204.7	2.91	10.5	205.6	2.73	11.0	204.5	2.48
12:50	9.0	204.8	2.18	9.5	204.5	2.42	10.0	204.6	2.52
12:55	8.6	207.7	1.55	9.0	206.8	1.66	9.5	206.2	1.69
13:00	7.9	206.8	1.28	8.5	205.0	1.24	9.2	203.7	1.35
13:05	7.7	213.5	.92	8.3	212.6	1.05	8.9	210.7	1.12
13:10	8.4	239.5	1.94	8.1	236.6	1.69	7.8	231.3	1.46
13:15									
13:20									
13:25	7.9	238.8	1.34	8.7	241.5	1.38	9.5	238.4	1.31
13:30	6.8	243.5	2.84	7.2	241.0	2.91	7.8	242.1	2.88

	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	6.1	240.4	2.18	6.9	240.4	2.17	7.8	243.8	2.13
13:40	7.1	250.1	2.13	7.7	250.1	2.09	8.1	251.0	2.07
13:45	7.0	251.8	1.05	7.5	251.6	1.05	8.0	252.2	.91
13:50	7.4	253.0	.63	8.0	256.3	.69	8.8	257.4	.69
13:55	9.0	265.2	3.20	8.7	266.1	3.51	8.5	267.0	3.65
14:00									
14:05									
14:10	8.6	287.0	.88	9.8	286.7	.85	10.6	287.2	.78
14:15	7.9	285.5	.32	8.8	286.3	.38	9.4	285.6	.43
14:20	5.9	297.2	1.24	6.7	294.9	1.12	7.7	294.7	1.16
14:25	4.7	296.2	1.60	5.6	294.2	1.65	6.4	294.2	1.64
14:30	6.6	282.5	3.03	7.5	281.1	2.95	7.9	280.5	2.74
14:35	12.3	266.2	3.26	12.8	267.2	3.32	13.1	267.8	3.29
14:40	12.9	267.9	3.74	13.6	269.3	3.97	14.2	269.8	4.11
14:45	9.2	271.3	3.13	10.3	271.3	3.23	10.7	271.0	3.21
14:50	8.5	268.0	2.25	8.8	269.0	2.37	9.2	269.4	2.37
14:55	7.6	259.7	2.29	8.1	261.2	2.29	8.7	261.9	2.30
15:00	7.8	249.3	4.74	7.9	251.0	4.80	8.2	250.5	4.97
15:05									
15:10	6.7	266.6	2.69	7.4	269.2	3.17	7.8	273.5	3.65
15:15	6.0	267.8	3.35	6.5	268.8	3.32	7.0	270.0	3.30
15:20	5.5	278.7	2.70	6.2	277.9	2.66	6.6	278.9	2.64
15:25	4.9	286.6	2.12	6.2	287.8	2.22	7.0	286.8	2.35
15:30	5.3	265.7	1.08	5.9	265.9	1.08	6.6	266.3	1.09
15:35	6.5	257.1	1.23	7.2	257.9	1.28	8.3	259.7	1.45
15:40	7.6	250.0	1.80	8.1	252.0	1.87	8.9	253.4	1.93
15:45	6.4	248.7	.41	7.2	251.3	.50	8.1	253.7	.71
15:50	6.4	246.9	.76	6.7	247.7	.73	7.5	249.2	.79
15:55	6.1	243.0	-.01	6.6	246.5	.18	7.0	249.4	.17
16:00	5.2	240.6	.11	5.9	243.0	.22	6.5	245.8	.37
16:05	4.8	241.0	1.77	5.4	242.7	1.81	5.9	246.3	1.84
16:10	5.0	235.8	1.24	5.4	236.8	1.22	5.7	239.4	1.26
16:15	5.1	225.1	1.05	5.4	226.7	1.09	6.0	230.3	1.11
16:20	6.0	220.1	-.06	6.4	225.8	-.07	6.9	230.7	-.05
16:25	6.7	225.9	.75	7.3	229.0	.91	7.7	232.4	1.02
16:30	6.9	230.6	3.12	7.5	234.0	3.16	8.0	237.5	3.22
16:35	8.1	225.1	1.18	8.9	228.6	1.30	9.5	233.1	1.34
16:40	7.6	219.4	.23	8.5	223.6	.32	9.2	228.3	.32
16:45	7.0	218.2	.15	7.7	221.9	.17	8.2	226.2	.22
16:50	6.4	212.9	1.39	7.2	217.5	1.44	7.7	220.8	1.54
16:55	4.4	223.8	1.11	5.1	225.4	.98	5.8	227.2	.91
17:00	5.1	299.0	1.76	5.6	297.7	1.85	5.8	297.8	2.01
17:05	6.5	314.7	1.86	7.1	316.6	1.97	7.7	315.5	2.09
17:10	6.5	317.2	1.87	6.9	319.5	2.02	7.3	314.0	2.01
17:15			1.01	6.4	310.9	.81	6.9	310.0	1.29
17:20	6.2	310.4	3.38	7.0	306.9	3.55	7.2	303.8	3.69
17:25	7.0	319.9	3.43	8.0	316.6	3.46	9.0	314.7	3.59
17:30	7.9	323.4	1.47	8.7	318.1	1.74	9.3	315.6	1.91
17:35			.32			.32			.61
17:40	7.8	319.4	1.53			1.54			1.80
17:45	8.6	317.0	.27	10.0	319.1	.33	10.6	319.6	.35
17:50	6.0	315.7	-.19	8.5	317.1	-.20	9.3	322.5	-.08
17:55	6.8	332.8	-.20	8.9	324.3	-.07	9.4	322.9	.03
18:00	7.2	326.0	-.03	8.0	324.7	.00	8.7	324.9	-.03
18:05	7.3	323.8	-.04	8.2	322.5	-.03	8.7	321.2	-.02
18:10	7.6	312.8	.00	8.3	313.9	.10	8.9	313.8	.19

	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	6.4	316.2	.33	7.1	316.7	.29	7.5	317.2	.24
18:20	4.4	306.8	.27	4.6	304.2	.19	4.9	302.9	.12
18:25	4.8	314.1	.38	5.2	316.9	.43	5.3	321.1	.41
18:30	5.3	319.0	.03	5.7	317.8	.11	6.1	316.0	.10
18:35	6.2	323.5	.09	7.0	322.0	.16	7.5	323.6	.15
18:40	6.5	328.0	.30	6.9	326.3	.41	7.1	326.1	.41
18:45	6.7	321.5	.78	7.7	319.8	.80	8.5	320.6	.89
18:50	7.7	311.0	.35	8.3	309.1	.33	8.8	308.0	.37
18:55	5.7	321.9	-.33	6.7	322.2	-.28	7.3	322.6	-.22
19:00	8.4	322.9	.18	9.1	323.5	.10	9.5	324.1	.15
19:05	6.9	316.7	.04	7.8	317.5	.17	8.5	315.1	.26
19:10	5.6	319.9	-.29	6.6	319.2	-.17	7.3	320.4	-.13
19:15	6.0	319.0	.11	6.4	321.9	.13	6.5	324.2	.18
19:20	4.9	327.7	.03	5.6	326.3	.05	6.0	325.6	-.02
19:25	3.9	344.9	-.15	4.5	341.6	-.20	5.0	341.3	.01
19:30	4.0	338.4	-.18	4.5	334.2	-.11	4.8	331.4	-.03
19:35	6.1	330.3	.13	6.7	331.9	.19	7.2	332.9	.24
19:40	5.6	323.9	-.11	6.3	323.7	-.10	6.9	322.1	-.08
19:45	7.6	316.2	.10	7.9	317.1	.17	8.0	318.2	.18
19:50	7.7	314.8	.16	8.4	316.9	.06	8.9	315.9	.02
19:55	6.9	318.4	-.09	7.7	318.3	-.15	8.1	317.7	-.14
20:00	7.7	322.0	-.02	8.4	319.3	-.11	9.0	318.0	-.18
20:05	6.6	331.1	.07	6.9	331.2	.13	7.1	329.9	.18
20:10	4.0	313.8	-.09	5.0	316.9	-.14	5.7	317.4	-.22
20:15	4.4	319.4	.00	5.4	317.0	.10	5.8	315.9	.08
20:20	3.3	314.1	-.23	3.7	313.0	-.15	4.2	313.1	-.04
20:25	3.6	321.7	-.04	3.8	320.6	.10	4.0	317.8	.09
20:30	4.5	304.4	.13	4.7	304.6	.11	4.9	304.6	.15
20:35	5.5	309.9	.21	6.0	312.6	.24	6.3	313.8	.26
20:40	4.4	301.4	.12	5.0	299.7	.20	5.4	302.2	.24
20:45	4.3	293.8	.15	4.6	291.6	.18	4.6	292.0	.26
20:50	4.3	286.9	.17	4.4	291.6	.14	4.5	293.9	.08
20:55	2.6	295.4	-.40	2.9	302.2	-.26	3.4	306.3	-.08
21:00	2.9	302.7	.04	3.1	304.5	.09	3.5	305.4	.15
21:05	3.2	296.1	-.02	3.7	301.4	.07	4.1	301.8	.13
21:10	5.6	290.1	.16	5.7	291.9	.18	5.8	294.0	.21
21:15	5.9	294.3	.21	6.4	296.6	.28	6.7	298.3	.29
21:20	5.7	293.5	.01	6.4	292.6	.27	6.8	292.4	.38
21:25	4.6	294.5	-.19	5.4	293.6	-.10	6.0	295.8	-.05
21:30	5.0	294.8	.07	5.4	298.2	.07	5.9	298.5	.07
21:35	5.0	299.6	.01	5.3	299.3	.07	5.6	299.5	.10
21:40	5.4	293.9	-.08	5.7	302.5	-.04	6.2	306.1	.06
21:45	6.0	290.8	.24	6.5	292.9	.30	7.2	294.7	.40
21:50	4.4	292.8	-.06	5.2	298.1	.23	5.6	298.2	.27
21:55	3.6	300.4	.10	4.7	303.7	-.06	5.1	302.5	-.02
22:00	4.1	304.6	-.09	4.5	308.3	-.02	5.4	306.3	-.03
22:05	6.3	302.5	.15	6.8	304.5	.15	7.1	305.5	.17
22:10	7.0	303.3	.25	7.2	304.9	.23	7.5	307.8	.18
22:15	6.6	305.0	.21	7.0	307.9	.15	7.3	309.1	.02
22:20	5.5	312.8	.02	6.3	312.5	.12	6.6	313.3	.12
22:25	4.6	316.7	.15	5.1	316.4	.04	5.5	317.5	.05
22:30	5.4	312.4	.01	6.2	314.3	.11	6.8	316.3	.11
22:35	6.4	313.5	.08	6.9	312.9	.14	7.1	314.1	.10
22:40	5.8	314.0	.01	6.5	314.8	.01	6.5	316.2	.03
22:45	5.5	307.5	.04	6.0	309.2	.08	6.2	311.1	.20
22:50	6.6	306.7	-.03	7.6	307.4	.03	8.0	307.6	.06



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/7/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	5.5	195.2	.02	6.4	193.0	.01	7.2	191.7	.02
00:05	5.9	194.9	.06	6.6	192.9	.05	7.4	191.2	.01
00:10	5.6	194.5	-.12	6.6	193.3	-.12	7.4	192.7	-.08
00:15	5.5	196.9	.13	6.4	194.6	.01	7.4	192.0	-.02
00:20	4.7	196.6	-.17	5.6	195.1	-.21	6.5	196.1	-.23
00:25	4.7	196.6	-.01	5.4	195.4	-.13	6.1	194.3	-.14
00:30	4.8	196.5	-.04	5.6	193.5	-.10	6.3	191.1	-.16
00:35	4.9	192.5	-.02	5.9	191.1	-.05	6.7	189.9	-.04
00:40	5.0	192.3	-.11	5.9	190.5	-.12	6.9	190.5	-.19
00:45	7.0	189.9	.03	7.9	189.2	.05	8.7	189.0	.02
00:50	7.2	186.4	-.11	7.9	186.9	-.10	8.8	186.5	-.02
00:55	8.5	187.0	-.01	9.3	188.3	.07	10.2	188.7	.01
01:00	8.5	187.4	-.09	9.2	187.2	-.13	9.9	187.2	-.06
01:05	9.7	186.5	-.07	10.1	186.2	-.03	10.7	186.5	-.08
01:10	8.8	187.3	-.27	9.8	187.7	-.16	10.5	187.4	-.05
01:15	8.5	188.4	-.02	8.8	187.3	-.05	9.0	187.3	-.08
01:20	8.7	188.2	.08	9.1	188.1	.20	9.6	188.7	.20
01:25	7.9	186.8	-.28	8.6	187.2	-.26	9.2	187.6	-.17
01:30	8.2	189.3	-.03	9.0	188.2	.01	9.7	188.5	.20
01:35	8.2	190.4	-.58	8.9	189.2	-.42	9.7	186.3	-.12
01:40	8.1	191.2	.19	8.7	192.0	.04	9.4	190.8	.04
01:45	7.9	189.9	.00	8.8	188.3	-.01	9.5	188.4	-.03
01:50	8.2	193.1	.06	9.2	192.0	.13	10.1	191.5	-.07
01:55	7.8	195.3	.01	8.7	193.3	.05	9.7	192.5	.07
02:00	7.6	199.0	-.01	8.5	198.3	-.03	9.0	197.4	-.13
02:05	6.8	202.1	-.01	7.2	200.7	-.17	7.8	199.4	-.28
02:10	6.4	205.9	-.30	6.9	204.3	-.16	7.4	202.4	-.15
02:15	5.4	203.8	-.18	6.1	202.2	-.13	6.6	202.1	-.02
02:20	5.9	203.5	.01	6.6	199.5	-.09	7.0	196.6	-.08
02:25	5.9	204.8	-.03	6.3	202.7	.03	6.9	201.0	-.04
02:30	5.6	210.9	.07	6.1	208.2	.04	6.6	206.2	-.06
02:35	5.8	222.7	.02	6.1	219.1	.03	6.5	216.9	.05
02:40	5.7	230.3	-.07	5.8	224.9	-.04	6.5	221.5	-.05
02:45	5.7	228.9	.07	5.9	226.1	.09	6.3	223.8	.08
02:50	5.9	219.3	.10	6.4	216.6	.13	6.9	214.8	.18
02:55	5.9	221.2	.04	6.5	218.5	-.01	6.9	215.6	.00
03:00	5.8	219.5	.11	6.2	217.4	.13	6.6	216.2	.15
03:05	6.1	212.9	.09	6.5	212.5	.14	7.1	212.3	.12
03:10	6.0	204.7	.06	6.7	204.2	.06	7.3	204.8	.09
03:15	7.4	204.5	-.19	8.3	205.5	-.12	8.9	206.7	.11
03:20	7.8	211.1	-.13	8.6	211.3	-.18	9.4	210.3	-.16
03:25	8.6	210.8	-.07	9.3	211.7	.02	10.0	211.6	.09
03:30	9.1	210.2	.10	9.7	211.6	-.05	10.2	212.4	-.14
03:35	10.0	212.3	-.08	11.0	212.2	-.06	11.7	211.3	-.06
03:40	11.3	208.8	.24	11.9	210.1	.32	13.1	212.0	.33
03:45	13.1	204.7	.29	13.8	205.6	.30	14.1	205.6	.27
03:50	12.8	206.7	-.02	13.7	205.3	-.05	14.3	205.2	.16
03:55	11.8	206.7	.01	12.6	208.1	.04	12.8	208.3	.13
04:00	12.1	206.7	.18	12.6	207.5	.19	13.3	207.5	.27
04:05	11.5	213.8	.48	11.8	214.0	.58	12.2	214.5	.47
04:10	11.2	217.5	.69	11.3	216.4	.53	11.8	216.8	.54

	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	11.7	209.9	.47	12.1	210.0	.61	12.9	211.0	.69
04:20	11.2	212.7	.52	11.7	212.7	.37	12.1	212.8	.30
04:25	11.0	220.8	-.29	11.9	219.2	-.11	12.8	218.5	.00
04:30	10.6	217.0	.05	11.0	217.4	.15	11.5	217.4	.21
04:35	10.3	215.6	.00	10.9	215.9	.12	11.4	215.2	.38
04:40	10.1	213.2	.31	10.8	213.6	.31	11.6	213.9	.33
04:45	10.2	211.5	.18	10.6	212.2	.27	11.2	214.3	.24
04:50	10.0	220.9	-.33	10.6	219.7	-.24	11.1	219.4	-.15
04:55	11.6	220.0	.56	12.1	218.8	.47	12.5	216.7	.44
05:00	10.8	217.3	.00	11.3	218.4	.06	11.9	219.5	-.01
05:05	11.6	218.6	.44	12.1	218.2	.45	12.6	218.5	.48
05:10	9.9	224.5	-.46	10.4	222.9	-.29	11.0	221.4	.04
05:15	10.0	224.4	-.21	10.8	224.0	-.34	11.4	224.8	-.40
05:20									
05:25	10.3	221.4	.12	10.8	220.7	.18	11.4	220.3	.13
05:30	11.3	221.6	.57	11.7	221.8	.53	12.2	221.7	.46
05:35	11.4	214.2	.13	12.0	213.2	.14	12.4	212.2	.19
05:40	9.3	218.2	-.20	9.9	218.7	-.19	10.6	219.5	-.27
05:45	9.5	215.0	-.16	10.1	213.4	-.03	10.8	212.8	-.02
05:50	9.6	217.9	-.17	10.3	215.6	-.16	11.0	214.6	-.20
05:55	9.0	215.1	-.29	9.4	216.8	-.21	9.8	216.3	-.11
06:00	9.4	214.0	-.07	9.7	213.5	-.10	10.5	211.6	-.17
06:05	11.6	212.8	.17	12.0	213.2	.05	12.5	212.9	.11
06:10	11.2	208.1	.32	11.8	207.8	.24	12.2	208.1	.17
06:15	10.1	208.1	.00	10.7	209.5	.01	11.5	210.5	-.09
06:20	10.8	212.1	.40	11.1	211.5	.32	11.4	211.6	.32
06:25	10.0	218.5	.08	10.4	217.8	.17	11.1	214.8	.21
06:30	10.0	211.7	.30	10.4	211.7	.07	11.1	212.1	.01
06:35	9.3	211.4	.14	9.9	210.0	.13	10.5	210.7	.05
06:40	9.3	216.8	.07	9.8	217.1	.07	10.5	216.7	.03
06:45	9.6	214.4	.14	10.0	215.1	.10	10.7	214.9	.02
06:50	9.1	219.7	.03	9.4	219.0	.01	9.9	219.4	.13
06:55	9.5	222.9	-.19	10.1	224.1	-.14	10.6	223.9	-.17
07:00	8.9	213.8	-.17	9.3	215.1	-.19	10.2	216.2	-.13
07:05	10.0	218.1	.38	10.7	218.7	.55	11.2	219.8	.49
07:10	9.0	218.6	-.11	9.5	222.0	.03	10.1	222.7	-.06
07:15	10.0	213.9	-.14	10.4	213.4	-.05	10.7	214.0	-.16
07:20	10.2	211.4	-.02	10.8	211.0	-.05	11.2	210.8	-.10
07:25	10.5	209.3	-.08	11.0	207.6	.00	11.6	206.1	.07
07:30	10.2	200.1	-.16	11.1	200.4	-.09	12.1	201.6	-.29
07:35	11.8	201.9	.48	12.5	201.1	.48	12.9	201.3	.52
07:40	10.8	199.9	-.29	11.4	201.2	-.19	12.3	202.0	.02
07:45	10.6	198.4	-.36	11.4	197.4	-.40	12.1	197.9	-.42
07:50	10.1	197.3	-.33	11.3	195.7	-.20	12.4	195.8	-.10
07:55	12.1	196.5	-.02	12.3	195.8	-.17	12.6	196.4	-.23
08:00	9.8	204.5	.01	10.4	202.5	-.11	11.3	201.4	-.11
08:05	11.5	200.9	.40	12.0	201.1	.52	12.6	200.8	.51
08:10	10.8	209.2	.21	11.3	209.2	.15	11.9	207.8	.12
08:15	11.5	211.6	.64	11.9	211.5	.64	12.2	211.1	.71
08:20	9.8	209.6	.53	10.0	208.2	.50	10.3	206.4	.56
08:25	10.7	216.8	.78	11.1	217.6	.72	11.2	218.0	.64
08:30	9.4	215.4	.21	9.6	212.7	.21	10.0	211.0	.20
08:35	9.3	205.9	.16	10.0	205.8	.24	10.4	205.7	.34
08:40	9.2	205.9	.35	9.3	206.7	.44	9.7	207.6	.35
08:45	9.9	208.8	.33	10.3	209.1	.20	10.8	209.5	.21
08:50	11.5	215.5	.27	11.9	214.7	.24	12.1	214.8	.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
08:55	10.0	217.0	-.14	10.4	217.0	-.11	11.1	218.0	.03
09:00	10.5	209.0	.04	10.9	208.2	-.07	11.3	208.5	.08
09:05	12.3	212.9	.26	12.6	213.1	.19	13.3	212.5	.19
09:10	12.6	214.8	.54	13.0	214.5	.57	13.4	215.1	.63
09:15	11.5	225.5	-.32	11.8	224.8	-.22	12.1	223.1	-.23
09:20	10.3	214.1	-.86	10.8	213.1	-.77	11.5	212.6	-.83
09:25	12.2	209.9	.36	12.5	211.4	.37	13.1	213.5	.28
09:30	12.3	217.7	.61	12.4	217.4	.63	12.6	216.6	.62
09:35	12.6	212.3	.29	12.8	211.6	.29	13.4	211.9	.36
09:40	11.7	216.5	.35	11.7	216.4	.23	11.8	214.7	.21
09:45	12.7	209.7	.51	13.4	209.1	.57	13.9	208.5	.66
09:50	13.4	215.4	.19	13.7	215.0	.23	14.0	215.3	.34
09:55	12.6	218.1	.33	13.2	217.7	.31	13.8	217.5	.24
10:00	13.2	210.2	.46	13.5	210.7	.43	13.9	211.1	.43
10:05	12.3	209.4	.03	12.6	208.9	.05	13.0	207.7	.19
10:10	12.3	214.7	.62	12.7	214.0	.56	13.0	214.8	.58
10:15	11.3	218.5	.31	11.7	217.6	.20	11.8	216.1	-.04
10:20	9.2	209.7	-.43	9.7	210.6	-.47	9.7	212.1	-.61
10:25	11.2	207.1	.24	11.7	206.8	.17	11.8	207.0	.07
10:30	10.1	215.5	-.29	10.5	216.6	-.50	11.1	217.8	-.66
10:35	9.9	214.7	-.02	10.3	214.4	.08	11.0	216.2	.04
10:40	11.4	217.2	.02	11.9	217.8	.15	12.4	217.8	.32
10:45	10.4	214.0	.23	11.1	213.0	.23	11.6	214.2	.25
10:50	10.9	214.1	.28	11.1	214.4	.42	11.4	213.3	.41
10:55	10.6	210.5	.43	11.2	209.2	.40	11.6	209.7	.42
11:00	9.8	217.5	.00	10.3	216.7	.09	10.7	216.7	.15
11:05	11.9	214.3	.08	12.1	214.6	.15	12.3	214.3	.18
11:10	10.6	216.3	.42	11.2	214.6	.47	11.9	213.9	.47
11:15	10.8	222.3	1.94	11.0	222.9	1.95	11.4	225.5	1.99
11:20	8.7	211.9	.21	9.3	212.4	.17	9.4	213.5	.22
11:25	11.2	213.2	.39	11.6	213.9	.38	11.7	214.6	.45
11:30	8.3	217.7	.38	8.8	216.2	.37	9.5	215.6	.27
11:35	8.1	204.6	.27	8.4	206.3	.27	9.0	207.9	.33
11:40	9.7	217.6	.95	9.9	217.1	.98	10.1	214.3	.98
11:45	11.2	209.8	.88	11.6	209.2	.82	11.8	209.0	.80
11:50	10.0	210.1	.37	10.3	209.3	.26	10.8	209.8	.31
11:55	8.3	211.3	.36	8.8	211.3	.40	9.4	210.8	.47
12:00	9.1	207.4	.33	9.7	208.2	.29	10.3	208.3	.34
12:05	9.6	212.0	.78	10.1	214.5	.61	10.8	215.5	.49
12:10	8.9	209.2	.48	9.3	208.6	.38	10.1	207.7	.38
12:15	9.7	209.0	1.09	10.4	210.4	.96	11.2	210.0	.82
12:20	9.8	215.1	1.03	10.4	214.9	1.04	10.9	214.4	1.04
12:25	9.1	213.3	.99	9.8	214.8	1.07	10.5	214.8	.85
12:30	11.0	207.5	2.61	11.2	207.6	2.62	11.7	206.0	2.67
12:35	10.4	208.2	2.12	11.4	210.2	2.19	12.0	211.0	2.22
12:40	11.2	208.1	2.59	12.2	206.6	2.27	12.9	207.1	2.28
12:45	11.0	203.2	2.45	11.6	203.3	2.40	12.0	204.5	2.29
12:50	11.0	203.8	2.29	11.2	202.3	2.36	11.9	202.7	2.40
12:55	10.3	205.4	1.63	11.1	204.3	1.41	11.8	205.3	1.35
13:00	9.8	204.5	1.30	10.2	202.5	1.18	10.4	205.5	1.20
13:05	9.5	207.9	1.05	10.0	205.6	1.02	10.6	205.2	.85
13:10	9.2	227.1	1.62	10.1	226.0	1.61	10.3	225.7	1.53
13:15									
13:20									
13:25	10.1	236.5	1.26	10.5	235.5	1.31	11.1	235.2	1.37
13:30	8.8	243.4	2.97	9.3	242.9	2.88	9.4	244.5	2.85

	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	8.6	245.3	2.24	8.8	245.2	2.22	9.0	246.4	2.34
13:40	8.7	251.4	2.06	9.4	251.5	2.06	9.9	251.0	1.97
13:45	8.7	252.6	.92	9.4	254.3	1.00	10.0	255.4	1.02
13:50	9.6	259.3	.71	10.2	262.1	.81	10.5	263.4	.88
13:55	9.1	267.7	3.95	10.1	271.0	4.26	10.7	273.8	4.57
14:00									
14:05									
14:10	11.0	286.7	.68	11.5	285.7	.67	12.0	285.1	.76
14:15	10.1	285.5	.39	10.6	285.1	.41	11.2	284.8	.46
14:20	8.1	295.0	1.39	8.8	293.3	1.48	9.7	291.5	1.46
14:25	7.1	292.6	1.57	7.6	288.0	1.57	8.4	285.0	1.47
14:30	8.6	281.5	2.74	9.4	279.8	2.89	10.2	280.8	2.93
14:35	13.5	268.7	3.20	13.6	268.6	3.40	13.9	267.9	3.42
14:40	14.6	270.6	4.20	14.7	271.9	4.24	14.9	272.2	4.22
14:45	11.2	271.9	3.19	11.4	271.6	3.25	11.9	272.3	3.21
14:50	9.6	270.7	2.43	9.9	272.4	2.57	10.2	273.2	2.63
14:55	8.9	262.2	2.38	9.3	264.4	2.41	10.1	266.6	2.52
15:00	7.9	255.7	5.32	9.6	258.5	5.45	9.3	263.4	5.71
15:05									
15:10	8.3	268.7	3.75	8.0	275.2	3.30	8.6	277.8	3.20
15:15	7.2	271.5	3.38	7.6	272.8	3.34	8.2	274.9	3.31
15:20	7.1	278.8	2.70	7.6	278.5	2.76	8.0	278.7	2.64
15:25	7.4	284.4	2.35	8.0	283.4	2.35	8.6	283.1	2.35
15:30	7.5	267.2	1.15	8.3	266.5	1.26	8.8	267.3	1.26
15:35	8.7	260.2	1.51	9.1	261.6	1.57	9.6	263.6	1.69
15:40	9.4	255.3	2.04	10.0	258.2	2.04	10.3	259.0	2.06
15:45	8.7	255.1	.89	9.3	256.2	.96	9.8	256.8	.94
15:50	8.2	250.6	.74	8.9	254.2	.79	9.8	257.4	.77
15:55	7.5	250.2	.09	7.9	251.6	.03	8.2	252.7	.08
16:00	7.1	247.7	.37	7.7	250.3	.45	8.0	251.5	.39
16:05	6.4	248.3	1.96	6.8	248.9	1.96	7.0	251.0	2.03
16:10	6.0	243.7	1.29	6.5	247.4	1.37	6.7	250.7	1.44
16:15	6.4	234.5	1.16	7.0	241.4	1.15	7.3	246.1	1.16
16:20	7.3	236.2	-.05	7.7	238.2	-.05	7.9	241.4	.05
16:25	8.0	236.1	1.11	8.3	240.6	1.18	8.5	245.5	1.10
16:30	8.4	240.6	3.25	8.9	244.9	3.23	9.2	246.8	3.20
16:35	9.7	236.8	1.41	10.1	240.1	1.47	10.1	242.7	1.48
16:40	9.8	231.9	.29	10.0	235.7	.36	10.1	238.9	.37
16:45	8.7	230.6	.34	9.0	235.1	.36	9.3	237.7	.32
16:50	7.8	226.5	1.74	8.0	228.6	1.77	8.3	232.0	1.96
16:55	6.4	228.7	.75	6.8	230.8	.78	7.5	235.4	.89
17:00	6.0	295.2	2.02	6.2	292.8	1.93	5.8	292.3	2.00
17:05	8.3	312.1	2.29	8.5	310.0	2.44	8.6	309.7	2.64
17:10	7.4	311.4	1.95	7.8	307.1	1.94	7.8	304.7	1.88
17:15	8.6	303.2	1.77	8.2	303.7	3.19	8.8	306.7	3.61
17:20	7.5	304.9	3.69	7.8	305.0	3.75	8.3	310.6	3.90
17:25	9.8	314.9	3.54	10.1	312.9	3.41	10.1	310.8	3.31
17:30	9.8	315.8	1.93	10.1	311.9	1.94	11.0	314.5	1.83
17:35			.56			1.33			
17:40			2.24			2.33			3.12
17:45	11.2	318.1	.35			.30			.21
17:50	11.0	316.5	.06	10.9	313.5	.05			.11
17:55	9.8	324.6	.07	11.2	313.8	.10			.13
18:00	8.9	323.8	-.01	9.4	322.6	-.06	9.5	322.4	-.07
18:05	9.0	320.4	.03	9.3	319.0	.05	9.8	316.9	-.03
18:10	9.2	313.9	.17	9.5	313.5	.16	9.5	314.6	.19



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	7.7	316.2	.21	8.0	316.4	.17	8.3	314.3	.13
18:20	5.3	303.1	.07	5.6	304.2	.06	5.8	305.0	.11
18:25	5.4	324.9	.39	5.7	326.5	.38	5.9	327.4	.28
18:30	6.3	315.0	.20	6.3	313.6	.20	6.5	312.3	.18
18:35	7.7	323.0	.20	7.8	323.1	.28	7.9	322.2	.42
18:40	7.3	325.0	.37	7.4	325.1	.23	7.6	324.3	.25
18:45	8.9	322.2	.82	9.0	323.0	1.00	8.8	324.6	1.04
18:50	9.1	309.2	.46	9.6	307.7	.49	10.0	308.9	.52
18:55	7.5	322.4	-.07	7.8	320.8	.01	8.1	319.5	.14
19:00	9.8	322.8	.17	10.0	322.0	.19	10.2	321.4	.23
19:05	8.8	315.3	.29	9.1	315.6	.37	9.3	313.9	.35
19:10	7.7	320.5	-.04	7.9	320.5	.08	7.8	319.1	.04
19:15	6.5	324.1	.20	6.8	322.9	.22	7.0	322.2	.10
19:20	6.3	324.8	-.04	6.7	324.3	-.07	6.8	324.7	-.04
19:25	5.7	337.0	.11	6.1	332.8	.10	6.5	330.2	-.02
19:30	5.3	329.6	.06	5.7	327.9	.11	6.1	328.0	.11
19:35	7.4	332.7	.15	7.5	332.6	.14	7.6	331.7	.10
19:40	7.3	321.5	-.08	7.6	324.0	-.06	7.8	323.7	.02
19:45	8.4	319.3	.18	8.8	318.2	.18	9.2	317.4	.22
19:50	9.3	316.5	.02	9.7	315.8	.06	10.0	317.1	.00
19:55	8.6	316.9	-.07	9.0	316.9	.03	9.2	317.5	.09
20:00	9.4	317.4	-.10	9.6	317.4	-.08	9.6	317.2	-.16
20:05	7.2	327.5	.19	7.4	325.8	.23	7.8	324.6	.12
20:10	6.1	318.3	-.26	6.5	318.5	-.27	6.8	319.6	-.28
20:15	6.5	316.7	.09	6.9	317.8	.07	7.3	317.8	.05
20:20	4.6	310.6	.07	4.8	309.2	.09	4.7	314.2	.12
20:25	4.3	316.9	-.01	4.7	314.8	.03	4.8	316.2	.12
20:30	5.2	305.5	.21	5.3	308.3	.25	5.4	310.1	.22
20:35	6.6	313.6	.35	6.7	311.9	.42	6.7	312.4	.43
20:40	5.7	303.9	.22	5.8	307.4	.24	6.0	309.7	.22
20:45	4.7	293.4	.21	4.9	293.6	.18	5.0	296.8	.06
20:50	4.7	298.3	.06	5.0	300.5	.13	5.2	302.3	.15
20:55	3.8	305.4	.07	4.2	303.9	.20	4.3	302.0	.25
21:00	4.2	306.6	.18	4.6	307.7	.13	5.0	308.0	.18
21:05	4.6	300.7	.23	5.1	303.5	.27	5.4	306.1	.27
21:10	5.9	296.3	.28	6.2	298.7	.36	6.5	299.8	.34
21:15	7.0	299.1	.30	7.3	300.6	.35	7.4	302.4	.30
21:20	6.9	292.9	.39	7.0	294.9	.24	7.2	296.9	.14
21:25	6.2	298.7	.02	6.6	300.1	.06	6.8	301.5	-.02
21:30	6.3	298.7	.11	6.4	299.7	.15	6.6	302.3	.17
21:35	6.1	299.5	.04	6.5	299.3	.12	6.6	300.3	.12
21:40	6.5	306.0	.18	7.0	305.4	.23	7.4	305.3	.26
21:45	7.4	296.4	.39	7.7	298.6	.41	7.8	300.8	.42
21:50	5.9	299.7	.19	6.3	300.7	.21	6.5	301.5	.15
21:55	5.5	302.2	.00	5.9	302.7	.04	6.1	305.3	-.09
22:00	6.1	308.6	.03	6.8	308.3	.10	6.8	309.8	.04
22:05	7.5	307.7	.20	7.7	309.5	.23	8.0	308.5	.20
22:10	7.7	308.9	.29	8.0	309.7	.28	8.3	309.9	.37
22:15	7.3	309.6	-.01	7.4	311.8	.03	7.6	314.3	.02
22:20	6.6	315.7	.11	6.7	315.5	.16	7.5	313.4	.04
22:25	5.8	317.3	.05	6.0	319.3	.13	6.2	321.0	.10
22:30	7.2	317.7	.12	7.5	320.3	.21	7.7	323.3	.13
22:35	7.2	314.2	.12	7.4	315.0	.22			.25
22:40	7.0	317.2	-.02			-.08			-.05
22:45	6.6	311.1	.15	7.1	310.9	.16			.10
22:50	8.5	308.4	.18	8.6	309.5	.20	8.6	311.6	.21



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/7/2022

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	8.1	191.3	.06	8.9	190.8	9.6	189.8	.02	10.5
00:05	8.3	190.2	-.01	9.1	189.9	10.0	189.8	-.07	10.8
00:10	8.2	192.5	-.12	9.2	191.8	10.0	190.6	-.11	11.0
00:15	8.1	191.8	-.07	8.8	192.1	9.5	190.4	-.07	10.2
00:20	7.5	195.0	-.24	8.3	192.9	9.2	191.9	-.18	10.1
00:25	6.8	193.6	-.05	7.8	191.9	8.5	190.2	-.05	9.4
00:30	7.1	189.3	-.16	7.8	188.3	8.7	188.1	-.14	9.6
00:35	7.5	189.4	-.04	8.3	188.8	9.0	187.6	-.09	9.7
00:40	7.8	190.6	-.21	8.8	189.2	9.9	189.0	-.20	10.7
00:45	9.5	188.2	.05	10.2	187.1	10.9	186.4	.11	11.6
00:50	9.4	186.0	-.10	10.2	186.6	11.2	186.1	-.17	11.9
00:55	10.8	187.7	.06	11.4	187.1	12.1	187.2	-.03	12.8
01:00	10.7	187.2	.06	11.5	187.8	12.3	188.0	-.03	12.9
01:05	11.3	186.8	-.10	12.3	187.2	13.1	187.5	-.06	13.6
01:10	11.3	187.0	-.01	11.9	187.0	12.7	187.2	-.04	13.5
01:15	9.5	187.6	-.27	10.4	186.6	11.3	187.1	-.27	12.3
01:20	10.3	189.4	.05	11.0	189.8	11.5	190.0	.07	12.1
01:25	10.1	188.4	-.15	11.1	188.2	11.9	188.3	-.12	12.8
01:30	10.6	188.3	.14	11.5	187.9	12.1	187.9	.06	12.6
01:35	10.5	185.7	.07	11.5	185.1	12.3	185.9	.21	13.1
01:40	10.1	189.5	-.09	10.9	189.5	11.7	189.1	-.16	12.6
01:45	10.4	187.3	-.07	11.1	187.4	11.9	187.6	-.03	12.5
01:50	10.8	190.3	-.08	11.4	189.7	12.0	189.1	-.02	12.7
01:55	10.3	193.2	.15	11.0	192.9	11.5	191.3	.04	12.1
02:00	9.6	195.6	-.16	10.3	194.4	10.9	192.7	-.25	11.3
02:05	8.7	198.1	-.34	9.2	197.4	9.7	196.2	-.39	10.2
02:10	8.0	199.8	-.23	8.7	200.2	9.4	199.4	-.20	10.1
02:15	7.4	201.5	-.07	8.4	199.1	9.2	197.2	-.20	9.8
02:20	7.5	196.5	-.02	8.2	196.9	8.8	197.1	-.10	9.3
02:25	7.5	200.1	-.10	7.8	200.0	8.3	199.8	-.05	9.1
02:30	7.1	205.6	-.12	7.6	205.5	8.3	204.7	-.11	8.8
02:35	6.8	215.3	.08	7.3	212.8	7.8	211.0	.10	8.2
02:40	7.1	219.1	-.02	7.6	217.0	8.0	215.1	-.01	8.4
02:45	6.8	221.6	.08	7.3	218.2	7.9	215.1	.08	8.2
02:50	7.3	212.6	.17	7.8	211.1	8.4	210.2	.17	8.9
02:55	7.4	213.0	.00	8.0	212.1	8.6	211.1	-.04	9.2
03:00	7.0	214.8	.15	7.5	214.4	7.9	214.5	.16	8.3
03:05	7.7	212.8	.12	8.1	211.9	8.7	211.6	.11	9.4
03:10	7.9	206.4	.09	8.8	206.7	9.7	207.9	.10	10.4
03:15	9.4	208.5	.09	9.9	209.4	10.5	209.8	-.01	11.4
03:20	10.5	209.3	-.22	11.3	208.7	11.9	208.1	-.26	12.7
03:25	11.0	210.7	.04	12.1	209.7	13.0	209.8	-.10	13.9
03:30	10.8	211.5	-.08	11.5	211.4	12.4	210.2	.01	13.0
03:35	12.5	210.2	-.07	13.3	210.1	13.9	209.4	.03	14.8
03:40	14.0	213.4	.25	14.8	212.9	15.6	211.8	.20	16.2
03:45	14.9	205.7	.18	15.6	206.4	16.4	206.8	.19	16.8
03:50	15.0	206.1	.26	15.6	205.4	16.3	205.9	.21	16.8
03:55	13.3	208.2	.01	14.0	208.7	15.0	209.0	-.09	15.5
04:00	13.8	208.7	.17	14.4	210.2	14.9	209.7	.16	15.4
04:05	12.6	215.2	.47	12.9	214.7	13.4	215.0	.31	14.0
04:10	12.3	215.4	.54	12.8	214.2	13.6	213.6	.51	14.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	13.3	210.6	.74	13.7	209.8	14.2	209.3	.65	14.5
04:20	12.8	212.4	.08	13.2	212.5	13.4	213.1	-.11	14.1
04:25	13.4	218.0	.07	13.6	218.1	14.0	217.5	.10	14.4
04:30	12.1	218.1	.20	12.6	217.2	13.0	216.4	-.01	13.6
04:35	12.1	214.2	.49	12.7	213.3	13.4	212.7	.40	13.8
04:40	12.1	212.9	.24	12.7	212.5	13.0	212.8	.33	13.6
04:45	11.4	215.7	.19	11.9	216.8	12.4	217.0	.03	12.8
04:50	11.3	219.6	-.12	11.8	220.0	12.3	219.1	.01	12.9
04:55	12.9	215.3	.30	13.4	214.1	14.1	213.9	.25	14.6
05:00	12.6	218.9	-.07	13.0	218.3	13.5	217.3	.04	14.1
05:05	13.4	217.7	.59	13.9	218.0	14.0	218.2	.65	14.1
05:10	11.6	221.5	.20	11.9	220.6	12.4	219.5	.18	12.7
05:15	12.0	224.5	-.47	12.5	223.3	12.8	223.0	-.28	13.3
05:20									
05:25	11.9	219.4	.17	12.2	219.3	12.6	218.6	.26	13.1
05:30	12.7	221.9	.37	13.3	220.6	13.5	219.3	.27	13.9
05:35	12.7	212.5	.16	13.2	213.3	13.8	213.9	.20	14.1
05:40	11.3	219.3	-.27	11.9	219.4	12.4	218.3	-.18	12.7
05:45	11.5	213.6	-.07	12.0	214.2	12.4	215.6	-.08	12.6
05:50	11.2	213.7	-.16	11.7	213.0	12.2	213.6	-.10	12.7
05:55	10.2	217.0	-.05	10.8	216.9	11.2	215.4	-.07	11.6
06:00	11.0	212.0	-.15	11.5	212.1	12.2	211.4	-.20	13.0
06:05	12.8	212.3	.20	13.4	210.3	14.1	210.5	.28	14.8
06:10	12.7	208.6	.11	13.5	210.3	14.0	211.7	.11	14.6
06:15	12.3	210.7	-.15	12.9	210.3	13.4	210.9	-.15	13.8
06:20	11.9	211.1	.33	12.5	211.7	13.0	211.9	.36	13.7
06:25	11.8	213.8	.25	12.3	212.6	12.9	212.4	.33	13.6
06:30	11.9	211.5	-.04	12.5	211.1	12.8	210.5	-.07	13.4
06:35	11.2	211.4	.03	11.6	213.6	12.4	215.8	.03	12.7
06:40	11.0	215.9	.06	11.5	214.5	12.0	213.7	.10	12.4
06:45	11.2	215.5	-.09	11.7	215.9	12.4	216.2	-.13	13.0
06:50	10.3	219.6	.08	10.6	219.2	11.1	218.8	.03	11.7
06:55	11.3	224.1	.01	11.5	223.1	11.9	220.3	.25	12.3
07:00	10.8	216.5	-.05	11.1	215.5	11.7	214.7	.11	12.1
07:05	11.6	220.7	.31	11.9	219.9	12.2	218.8	.24	12.5
07:10	10.5	223.7	-.16	10.8	224.0	11.4	222.6	-.20	11.9
07:15	11.4	213.3	-.23	11.9	213.7	12.6	214.8	-.21	13.1
07:20	11.5	209.9	-.04	11.8	210.2	12.3	210.9	-.08	12.9
07:25	12.0	206.2	.06	12.7	206.9	13.2	207.0	.12	13.6
07:30	12.9	201.3	-.23	13.6	201.4	14.3	202.4	.04	14.7
07:35	13.5	202.3	.48	14.2	202.2	15.0	203.2	.25	15.9
07:40	13.0	202.5	.04	13.4	203.7	14.1	203.6	.01	14.8
07:45	12.5	198.4	-.44	13.1	199.5	13.6	199.8	-.39	14.1
07:50	13.2	196.0	-.07	13.9	196.9	14.5	196.9	-.05	15.2
07:55	12.9	196.6	-.35	13.5	197.7	14.2	197.6	-.29	14.7
08:00	12.2	200.3	-.13	12.9	199.8	13.5	199.9	-.13	14.1
08:05	12.9	201.3	.44	13.5	202.5	14.1	203.0	.27	14.4
08:10	12.4	207.2	.23	12.7	206.4	12.9	206.1	.42	13.3
08:15	12.8	210.9	.69	13.1	210.7	13.3	211.6	.59	13.5
08:20	10.9	206.5	.38	11.4	207.3	11.7	208.5	.41	12.0
08:25	11.4	218.2	.52	12.0	217.1	12.3	216.5	.48	12.8
08:30	10.4	209.9	.08	10.9	208.5	11.1	207.8	-.06	11.6
08:35	10.7	205.8	.45	11.1	206.1	11.4	206.7	.46	11.8
08:40	9.9	207.7	.25	10.2	208.0	10.4	208.0	.15	10.7
08:45	11.3	211.1	.22	11.7	211.5	12.0	211.8	.20	12.5
08:50	12.4	213.9	.13	12.7	212.9	13.0	213.5	.06	13.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	11.6	217.5	-.04	12.1	217.6	12.5	217.7	-.16	12.8
09:00	12.1	209.4	.00	12.9	209.7	13.5	209.5	-.04	14.0
09:05	13.8	211.8	.38	14.2	211.8	14.4	212.8	.48	14.8
09:10	13.7	214.6	.66	13.9	215.3	14.2	215.7	.71	14.5
09:15	12.5	222.5	-.19	13.0	221.7	13.5	220.0	-.28	13.6
09:20	12.0	213.1	-.85	12.3	212.5	12.7	211.9	-.80	13.0
09:25	13.3	214.5	.38	13.7	214.1	14.1	214.2	.42	14.5
09:30	12.7	215.9	.49	13.1	216.6	13.4	217.2	.33	13.5
09:35	13.9	212.5	.50	13.9	213.1	14.0	213.6	.59	14.1
09:40	12.3	213.8	.33	12.9	212.3	13.3	211.5	.38	13.6
09:45	14.1	207.8	.61	14.5	207.5	14.8	208.6	.57	15.2
09:50	14.5	213.8	.38	15.2	213.7	15.5	213.6	.47	15.7
09:55	14.3	216.5	.34	14.8	215.1	15.3	214.4	.46	15.7
10:00	14.2	210.8	.42	14.4	210.6	14.5	210.3	.42	14.4
10:05	13.4	208.2	.33	13.5	208.4	13.6	208.6	.58	13.8
10:10	12.9	214.9	.69	12.9	214.0	13.0	214.0	.71	13.4
10:15	11.7	217.2	-.25	11.8	218.2	11.9	217.9	-.24	12.1
10:20	10.2	211.5	-.54	10.9	212.7	11.3	214.2	-.45	11.7
10:25	12.0	207.6	.13	12.4	207.3	12.7	207.0	.10	12.9
10:30	11.5	217.8	-.71	12.0	216.5	12.3	215.9	-.62	12.8
10:35	11.6	217.9	-.06	12.1	218.4	12.7	219.8	-.17	12.9
10:40	12.9	216.9	.31	13.4	215.6	13.6	215.1	.31	13.8
10:45	12.0	214.6	.20	12.5	215.5	12.9	216.3	.14	13.6
10:50	11.6	213.0	.31	11.8	214.7	12.3	214.7	.24	12.5
10:55	12.0	209.5	.35	12.4	210.2	12.7	211.7	.14	13.1
11:00	11.3	215.6	.05	11.9	214.1	12.6	212.5	-.01	13.1
11:05	12.7	215.0	.44	13.0	214.7	13.2	215.0	.57	13.6
11:10	12.4	214.1	.58	12.8	213.9	13.2	215.2	.53	13.4
11:15	12.0	225.3	1.71	12.5	224.7	12.9	223.9	1.49	13.1
11:20	9.7	216.6	.37	10.0	216.9	10.5	216.4	.41	10.9
11:25	12.1	215.5	.34	12.7	215.7	13.2	216.1	.31	13.3
11:30	9.7	213.6	.38	10.2	214.2	10.9	214.6	.43	11.3
11:35	9.6	208.1	.27	10.0	208.2	10.5	208.0	.40	10.8
11:40	10.5	211.9	1.19	11.4	210.6	12.2	210.5	1.35	12.6
11:45	12.0	209.7	.82	12.0	208.9	12.3	208.2	.64	12.4
11:50	11.1	208.9	.40	11.7	208.6	12.3	208.7	.39	13.0
11:55	9.9	211.6	.44	10.4	212.2	10.9	211.4	.46	11.3
12:00	10.7	209.0	.30	11.0	209.8	11.3	209.8	.18	11.6
12:05	11.2	215.5	.41	11.8	216.2	12.2	215.3	.33	12.6
12:10	10.5	208.3	.43	10.5	207.9	11.3	206.9	.56	11.8
12:15	11.7	209.8	.83	11.7	209.8	12.1	209.6	.81	12.6
12:20	11.3	213.5	1.06	11.9	213.5	12.4	213.1	1.15	13.0
12:25	11.0	214.4	.61	11.7	214.5	12.2	214.2	.64	12.7
12:30	11.9	205.7	2.57	12.7	206.1	13.3	207.9	2.25	13.7
12:35	12.4	212.2	2.12	13.2	210.8	13.2	209.1	2.25	13.8
12:40	13.6	208.5	2.13	14.4	208.6	14.9	209.5	2.07	15.5
12:45	12.4	204.5	2.43	13.2	204.6	13.7	207.0	2.30	14.4
12:50	12.9	203.5	2.34	13.7	204.1	14.4	204.4	2.09	14.5
12:55	12.8	207.2	1.22	13.7	206.8	14.2	208.4	1.16	14.7
13:00	11.3	207.6	1.20	12.0	207.2	12.5	208.4	1.17	13.3
13:05	11.9	204.3	.88	13.1	204.3	13.8	203.8	.94	14.7
13:10	11.0	222.5	1.74	11.7	221.5	13.1	220.4	1.96	13.9
13:15									
13:20									
13:25	11.3	237.4	1.24	12.1	237.9	12.6	239.3	1.27	12.8
13:30	9.9	245.9	2.65	11.0	246.8	11.6	248.1	2.63	11.9

	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	9.9	246.9	2.32	10.8	248.3	10.7	248.8	2.32	11.3
13:40	10.4	252.1	1.99	11.0	254.2	11.4	255.3	1.91	12.0
13:45	10.6	257.2	.92	11.0	258.2	11.2	258.7	.89	11.5
13:50	11.2	264.2	.94	11.8	266.2	12.1	267.8	.94	12.5
13:55	10.7	274.7	4.92	11.2	274.9	11.4	278.5	5.00	11.3
14:00									
14:05									
14:10	12.5	285.2	.76	12.9	283.5	13.4	281.7	.79	13.8
14:15	11.7	284.1	.54	12.4	283.4	13.0	282.3	.60	13.5
14:20	10.2	290.0	1.51	10.5	290.0	10.7	288.8	1.59	11.1
14:25	8.8	281.8	1.41	9.6	280.6	10.0	280.7	1.36	10.5
14:30	11.0	279.0	2.75	11.4	276.2	11.5	277.3	2.68	12.4
14:35	14.2	268.1	3.36	14.7	268.2	15.2	269.1	3.25	15.7
14:40	15.2	273.4	4.20	15.2	275.1	15.2	275.3	4.03	15.1
14:45	12.2	272.0	3.09	12.4	271.4	12.1	271.4	3.12	12.2
14:50	10.8	274.2	2.57	10.9	274.6	11.0	274.4	2.57	11.0
14:55	10.8	268.2	2.66	11.0	269.0	11.4	269.1	2.82	11.7
15:00	10.3	263.1	5.65	10.8	266.9	11.4	268.4	5.82	10.5
15:05									
15:10	8.4	275.2	3.26	9.6	272.4	9.7	274.4	3.29	9.7
15:15	8.7	275.5	3.34	9.3	275.6	9.8	275.3	3.33	10.3
15:20	8.5	277.7	2.54	9.2	276.9	9.7	277.1	2.65	10.4
15:25	8.9	282.2	2.32	9.4	280.9	10.1	280.2	2.35	10.4
15:30	9.7	267.3	1.29	9.9	266.9	10.2	270.9	1.27	10.4
15:35	10.1	266.4	1.81	10.7	266.3	11.5	273.4	1.72	11.7
15:40	10.9	260.2	2.08	11.5	261.7	11.7	264.4	2.03	12.0
15:45	10.4	260.1	.97	10.2	261.3	9.3	266.7	1.17	
15:50	10.3	259.0	.81	11.4	261.9	12.3	262.3	.88	
15:55	8.8	255.3	.00	8.4	257.0			.01	
16:00	8.7	254.5	.41	8.9	256.1	9.4	260.3	.51	
16:05	7.4	253.6	2.07	7.7	257.1	8.1	260.5	2.06	8.7
16:10	7.3	253.7	1.48	7.8	256.5	8.1	258.1	1.48	8.8
16:15	7.3	250.0	1.06	7.9	256.5	7.8	260.2	1.03	8.5
16:20	8.2	244.0	.13	9.0	243.2			.15	
16:25	8.6	249.8	1.14	8.8	254.9	9.0	259.5	1.14	9.4
16:30	9.3	249.7	3.25	9.6	251.9	9.9	254.5	3.23	10.0
16:35	10.3	245.4	1.50	10.6	249.3	11.2	251.5	1.48	11.0
16:40	10.2	242.7	.42	10.5	245.8	10.6	248.7	.38	10.8
16:45	9.3	239.4	.34					.30	
16:50	8.5	235.8	2.24	8.8	238.7	8.8	242.8	2.32	8.9
16:55	8.2	237.5	.78	8.5	239.1	8.1	239.3	.66	8.6
17:00	5.8	291.4	1.79	5.7	289.3	6.0	286.1	1.72	6.1
17:05	8.3	308.7	2.69	8.0	308.3	7.6	306.7	2.67	8.0
17:10	7.6	304.4	1.78	7.8	303.6	6.3	305.3	1.91	
17:15	9.6	309.4	4.17	9.6	308.9	9.0	303.8	3.73	9.9
17:20	8.8	307.6	3.70	9.2	306.0	9.6	305.3	3.66	9.8
17:25	9.9	309.6	3.34	9.7	307.8	9.8	306.6	3.36	9.8
17:30	11.1	313.0	2.10					2.57	
17:35									
17:40			3.25					3.35	
17:45			.18					.29	
17:50			.25					-.29	
17:55			.09					.43	
18:00	9.5	322.5	-.16					-.11	
18:05			-.03					-.11	
18:10	9.7	315.2	.22					.12	

	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	8.5	314.1	.26	8.6	314.1			.42	
18:20	5.9	307.4	.06	5.5	306.8	5.1	308.2	.04	7.6
18:25	5.9	324.9	.21	6.5	319.6	6.3	320.3	.11	6.5
18:30	7.1	309.3	.19	7.2	309.8	7.4	308.4	.16	7.4
18:35	8.1	321.4	.47	8.3	318.4	8.5	317.4	.40	8.7
18:40	7.8	322.9	.10	8.0	319.8	8.1	319.7	.02	8.1
18:45	8.8	323.9	1.09	9.1	325.3	9.2	323.6	.90	9.1
18:50	9.7	307.1	1.21					2.44	
18:55	8.4	317.5	.20	8.0	316.0	7.6	315.6	.23	8.5
19:00	10.6	319.9	.31	10.9	317.6	11.0	317.4	.35	12.0
19:05	9.7	312.3	.26	10.0	313.0	11.1	309.9	.31	
19:10	7.7	319.0	.03	7.3	317.3	8.9	315.9	.10	
19:15	7.1	321.5	.13	7.1	321.3	7.9	317.2	.00	8.0
19:20	6.6	323.7	-.02	7.1	319.6	7.5	318.1	-.10	7.5
19:25	6.7	328.0	.03	6.8	327.9	7.1	325.7	.13	7.0
19:30	6.4	328.4	.13	6.5	328.8	6.8	329.3	.07	7.0
19:35	7.8	331.2	.06	7.7	331.8	7.8	329.6	.06	7.8
19:40	7.9	321.4	.06	7.9	321.4	8.0	320.6	.08	8.2
19:45	9.5	316.8	.22	9.7	317.6	9.8	317.8	.27	9.8
19:50	10.6	317.2	-.01	10.7	317.7	10.4	318.2	.05	10.7
19:55	9.4	317.9	.09	9.6	317.7	10.0	318.1	.15	9.9
20:00	9.7	317.3	-.24	9.8	318.5	10.2	319.8	-.14	10.3
20:05	8.3	325.2	.10	9.2	328.0			.14	
20:10	6.9	322.2	-.32	7.2	324.3	6.4	322.8	-.34	
20:15	7.4	318.8	.11	7.2	321.5	7.1	323.5	.17	
20:20	5.0	316.1	.18	4.2	315.8			.23	
20:25	5.3	319.0	.08	5.0	320.1	5.6	321.1	.05	
20:30	5.7	308.8	.19	5.6	311.0			.21	
20:35	7.0	311.5	.38	6.7	309.4			.50	
20:40	6.1	311.5	.31	6.3	311.1	5.5	309.1	.20	
20:45	5.0	301.0	.13	5.0	304.3	5.2	305.6	.17	
20:50	5.1	304.3	.08	5.8	302.7			.05	
20:55	4.5	299.8	.22	3.7	315.1			.19	
21:00	5.5	307.7	.19	5.8	307.4	6.3	308.7	.21	
21:05	5.9	307.1	.25	6.0	309.9	6.3	308.6	.29	6.4
21:10	6.8	302.2	.39	7.0	306.4	7.0	307.6	.32	6.5
21:15	7.5	304.5	.33	7.5	305.8	7.5	308.7	.30	7.1
21:20	7.5	299.2	.06	7.8	301.7	8.2	303.0	.05	
21:25	7.1	302.7	-.10	7.3	304.3	7.0	306.8	-.14	
21:30	7.0	302.6	.26	7.1	304.3			.09	
21:35	6.6	301.6	.18	7.1	305.9	7.3	307.4	.12	
21:40	7.6	305.2	.30	8.0	304.4	7.6	305.6	.29	
21:45	7.7	303.1	.41	8.0	304.1			.32	
21:50	6.6	303.7	-.02	7.0	304.0	7.7	305.2	-.14	
21:55	6.4	304.0	.03	6.8	304.8			.04	
22:00			.08					.10	
22:05	6.7	306.8	.25	7.6	314.2			.16	
22:10			.36					.28	
22:15	7.9	312.0	.01	7.4	317.0			.07	
22:20			.03					-.07	
22:25			.14					.04	
22:30			.08					.10	
22:35			.11					.32	
22:40			-.10					-.01	
22:45			-.10					.14	
22:50			.13					.14	





## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/7/2022

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	190.5	-.05	11.5	190.9	-.06	12.5	190.9	-.10	13.5
00:05	190.3	-.06	11.6	190.2	.04	12.5	190.3	-.08	13.3
00:10	190.2	-.15	11.8	190.5	-.12	12.6	191.1	-.16	13.4
00:15	189.4	-.14	10.8	190.1	-.06	11.7	190.5	-.15	12.7
00:20	190.9	-.14	11.0	189.6	-.12	11.8	190.2	-.06	12.5
00:25	190.3	.03	10.5	190.2	-.03	11.5	189.5	-.13	12.5
00:30	189.0	-.03	10.5	188.4	-.05	11.4	189.4	-.04	12.2
00:35	188.2	-.09	10.6	188.3	-.07	11.5	188.8	-.13	12.4
00:40	188.5	-.12	11.5	188.8	-.10	12.5	189.3	-.08	13.5
00:45	187.2	.23	12.4	187.3	.08	13.1	187.2	.01	13.9
00:50	186.8	-.30	12.9	188.3	-.17	13.7	188.7	-.11	14.5
00:55	187.8	-.06	13.7	187.6	.05	14.5	188.3	.03	15.3
01:00	188.9	-.01	13.7	189.4	.05	14.5	189.8	.00	15.3
01:05	187.9	.03	14.3	187.8	-.02	15.1	188.0	.09	16.0
01:10	187.4	-.03	14.4	187.6	-.05	15.4	188.2	-.06	16.3
01:15	187.2	-.22	13.5	187.8	-.23	14.4	188.5	-.11	15.4
01:20	189.9	-.08	12.9	189.6	.09	13.9	190.3	.11	14.8
01:25	188.6	-.05	13.6	189.2	.06	14.3	190.1	.07	14.9
01:30	187.7	-.01	13.4	188.6	-.09	14.5	188.7	-.17	15.4
01:35	187.5	.35	14.0	188.4	.35	14.9	188.8	.32	15.5
01:40	188.2	.12	13.3	188.1	.09	14.1	188.8	.10	15.0
01:45	187.0	.06	13.1	188.1	.03	13.9	188.7	-.02	14.8
01:50	189.5	.05	13.4	190.0	.03	14.2	190.0	-.07	15.0
01:55	190.9	-.16	12.8	190.3	-.29	13.5	190.3	-.25	14.4
02:00	193.0	-.45	12.1	192.6	-.39	12.7	192.8	-.36	13.5
02:05	196.0	-.35	11.0	195.3	-.20	11.7	194.6	-.13	11.9
02:10	198.1	-.28	10.7	197.5	-.44	11.1	195.8	-.39	11.8
02:15	196.4	-.13	10.5	195.4	-.02	11.2	195.4	.00	11.8
02:20	195.7	-.12	10.0	195.3	-.08	10.8	195.5	-.14	11.3
02:25	199.4	-.12	9.9	197.8	-.23	10.5	196.6	-.18	11.1
02:30	203.4	-.04	9.3	202.0	-.09	10.0	200.7	-.02	10.6
02:35	209.0	.03	8.7	206.5	-.05	9.3	205.0	-.09	9.7
02:40	213.0	.03	9.0	210.6	.03	9.3	208.3	.09	9.7
02:45	212.7	.08	8.6	211.2	.11	9.1	210.0	.18	9.6
02:50	209.0	.12	9.3	207.9	.14	9.8	206.5	.13	10.5
02:55	210.1	-.05	9.7	209.2	-.02	10.2	208.6	.04	10.7
03:00	214.7	.11	8.7	214.0	.09	9.0	213.7	.10	9.5
03:05	211.5	.08	10.0	211.2	.09	10.6	210.7	.00	11.3
03:10	208.7	.04	11.1	208.7	.07	12.0	208.6	.06	12.6
03:15	209.3	-.10	12.4	208.9	-.14	13.2	208.4	-.14	14.0
03:20	208.8	-.01	13.4	209.1	-.02	14.1	208.2	-.01	14.7
03:25	209.2	-.17	14.8	207.8	-.26	15.6	207.5	-.16	16.1
03:30	211.2	.06	13.8	211.5	.10	14.5	210.5	-.04	15.2
03:35	208.2	.11	15.3	207.9	.13	16.1	208.8	.16	16.7
03:40	211.1	.03	16.6	210.3	.05	17.0	209.3	.10	17.6
03:45	206.6	.30	17.4	206.7	.37	17.9	206.6	.44	18.1
03:50	206.1	.16	17.0	206.3	.10	17.2	206.8	.08	17.8
03:55	208.5	-.22	16.0	209.1	-.06	16.5	208.9	-.16	17.2
04:00	209.9	.08	15.8	208.3	.06	16.0	208.3	.06	16.1
04:05	213.7	-.11	14.7	212.4	-.16	15.6	211.0	-.16	16.4
04:10	212.9	.23	14.8	212.7	.27	15.3	212.9	.16	15.6

	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
04:15	210.0	.42	14.6	209.4	.17	15.0	209.6	.01	15.4
04:20	212.6	-.15	14.6	212.6	-.25	14.9	213.1	-.22	15.5
04:25	216.8	.21	14.8	216.0	.25	15.4	214.8	.21	15.7
04:30	216.1	-.13	14.2	214.7	-.15	14.7	214.4	-.35	15.1
04:35	212.1	.27	14.2	211.2	.18	14.7	210.6	.24	15.0
04:40	213.2	.40	14.1	213.4	.20	14.6	213.8	-.03	14.9
04:45	216.8	-.16	13.3	216.9	-.20	13.9	216.5	-.22	14.5
04:50	218.6	-.06	13.4	218.7	.02	13.8	218.8	.08	14.4
04:55	213.8	.33	14.9	213.8	.32	15.4	214.2	.24	15.8
05:00	216.8	.11	14.6	215.8	.10	15.3	215.6	.21	16.2
05:05	217.9	.67	14.3	217.4	.57	14.6	216.5	.46	15.1
05:10	219.7	.20	13.2	220.0	.15	13.7	220.7	.05	14.2
05:15	221.9	.13	14.4	220.5	.21	14.9	219.8	.17	15.2
05:20									
05:25	217.6	.27	13.6	217.4	.35	14.1	216.5	.29	14.4
05:30	219.0	.26	14.5	218.2	.26	14.8	219.0	.23	15.3
05:35	214.1	.23	14.7	214.1	.16	15.2	213.9	.11	15.6
05:40	218.9	.00	13.3	218.3	.10	14.2	218.3	.06	14.9
05:45	215.7	.16	12.9	216.1	.10	13.4	216.6	.06	13.9
05:50	215.1	-.24	13.4	216.2	-.11	14.1	217.1	-.07	14.6
05:55	215.6	.00	12.7	215.6	.04	13.3	216.1	.08	14.1
06:00	211.3	-.22	13.9	210.8	-.18	14.6	211.1	-.11	15.2
06:05	209.9	.25	15.4	209.5	.29	15.7	210.0	.31	16.4
06:10	212.5	.11	15.2	211.7	.02	16.0	212.0	-.09	16.6
06:15	211.1	-.08	14.2	210.8	-.11	14.8	211.3	-.22	15.2
06:20	211.4	.39	14.1	211.6	.35	14.6	211.7	.37	15.0
06:25	212.3	.17	14.1	211.5	.10	14.6	211.8	.07	15.1
06:30	210.6	-.15	13.8	212.2	.00	14.1	213.0	.12	14.4
06:35	216.7	.04	13.3	216.7	-.09	13.6	217.1	-.10	14.1
06:40	213.4	.16	12.8	213.4	.12	13.2	213.3	.14	13.5
06:45	215.2	-.09	13.4	214.1	-.06	13.8	213.8	-.07	14.0
06:50	218.1	-.02	12.4	217.3	-.13	12.9	216.6	-.09	13.2
06:55	218.8	.32	12.7	217.1	.24	13.4	216.2	.40	13.8
07:00	214.4	.20	12.5	215.4	.23	13.0	215.7	.07	13.6
07:05	218.8	.45	12.8	218.5	.36	13.2	219.9	.35	13.7
07:10	221.7	-.09	12.3	220.6	.07	12.8	219.8	.17	13.3
07:15	216.1	-.14	13.6	216.7	-.18	13.7	217.1	-.13	14.1
07:20	209.9	-.19	13.3	209.7	-.15	13.7	209.7	-.06	13.9
07:25	207.1	.15	13.8	207.2	.21	14.4	207.2	.26	14.9
07:30	202.0	.19	15.5	203.4	.31	16.1	204.4	.29	16.3
07:35	203.7	.20	16.4	203.5	.31	17.0	203.6	.33	17.3
07:40	203.3	.15	15.4	203.1	.09	16.3	203.2	.11	16.9
07:45	200.7	-.35	14.8	201.2	-.20	15.5	201.4	-.15	16.0
07:50	198.0	.27	16.0	198.6	.36	16.4	199.1	.33	17.0
07:55	197.6	-.06	15.4	198.4	-.08	16.0	198.9	-.12	16.7
08:00	200.3	.07	14.4	201.7	.03	15.1	202.5	-.12	15.5
08:05	203.3	.33	14.7	202.5	.29	15.3	203.2	.26	15.8
08:10	206.2	.53	13.7	206.5	.53	14.1	206.5	.38	14.5
08:15	210.6	.46	13.8	209.5	.40	14.0	209.6	.30	14.2
08:20	209.4	.34	12.2	209.0	.40	12.7	208.9	.51	13.2
08:25	216.1	.23	13.3	216.9	.22	13.6	217.2	.30	13.9
08:30	208.9	-.20	11.9	209.2	-.14	12.2	210.5	-.07	12.6
08:35	207.5	.32	12.1	208.3	.28	12.4	207.7	.19	12.5
08:40	209.1	.13	11.1	210.8	.29	11.2	211.0	.30	11.6
08:45	212.1	.19	12.9	211.8	.15	13.7	213.8	.14	14.2
08:50	214.0	-.01	13.5	214.8	.08	13.8	214.6	.03	14.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	217.7	-.24	13.3	218.2	-.28	13.7	218.0	-.34	14.2
09:00	208.8	-.16	14.4	209.3	-.22	14.8	208.6	-.25	15.3
09:05	212.4	.50	15.1	212.1	.28	15.4	212.7	.19	15.7
09:10	215.7	.73	14.7	215.8	.61	15.2	215.9	.53	15.5
09:15	218.4	-.02	14.0	216.6	.04	14.3	215.1	.03	14.9
09:20	212.1	-.72	13.5	212.2	-.67	13.8	212.6	-.74	14.0
09:25	215.3	.52	14.6	216.2	.46	14.7	217.3	.48	14.9
09:30	216.8	.14	13.8	216.3	.12	14.0	216.7	.01	14.6
09:35	213.6	.87	14.4	213.4	.66	14.8	212.8	.55	15.3
09:40	210.3	.35	14.2	209.2	.41	14.3	208.8	.34	14.5
09:45	208.7	.49	15.2	208.3	.45	15.3	208.7	.64	15.5
09:50	213.6	.66	16.0	213.8	.56	16.1	214.4	.54	16.2
09:55	213.9	.72	16.0	214.4	.57	16.1	214.1	.60	16.4
10:00	209.3	.57	14.4	209.1	.45	14.4	208.3	.32	14.5
10:05	208.8	.54	14.1	209.6	.52	14.2	209.8	.54	14.3
10:10	214.3	.63	13.6	213.7	.47	13.9	213.8	.33	14.0
10:15	217.5	-.36	12.3	217.3	-.29	12.4	217.3	-.31	12.4
10:20	214.6	-.66	12.0	214.4	-.69	12.1	214.8	-.67	12.4
10:25	207.6	.14	12.9	207.8	.19	13.2	208.1	.27	13.5
10:30	215.3	-.59	13.1	215.3	-.53	13.4	214.5	-.43	13.6
10:35	219.4	-.24	13.1	219.6	-.16	13.6	219.8	-.04	13.8
10:40	215.5	.21	14.2	215.2	.24	14.6	215.8	.27	15.0
10:45	217.0	-.03	14.0	217.1	-.03	14.3	217.9	-.02	14.5
10:50	214.7	.21	12.9	215.3	.20	13.2	215.8	.17	13.4
10:55	212.7	-.17	13.4	213.6	-.31	13.7	213.2	-.34	13.9
11:00	211.8	-.04	13.7	211.1	-.01	14.2	211.0	.01	14.6
11:05	215.6	.46	14.0	215.5	.47	14.3	215.3	.54	14.4
11:10	216.4	.27	14.0	216.7	.14	14.4	216.8	.23	14.8
11:15	222.0	1.37	13.5	220.5	1.54	13.8	219.3	1.54	14.5
11:20	216.0	.42	11.4	216.5	.29	11.9	217.1	.34	12.1
11:25	215.8	.39	13.4	216.2	.26	13.3	214.9	.23	13.7
11:30	214.0	.37	11.9	214.0	.43	12.5	215.6	.54	13.1
11:35	208.3	.42	11.0	210.2	.52	10.9	209.1	.43	10.6
11:40	210.5	1.42	12.9	211.0	1.38	13.4	211.5	1.21	14.2
11:45	208.6	.61	12.6	209.6	.64	13.1	209.6	.56	13.5
11:50	209.2	.65	13.6	209.3	.65	13.7	208.6	.75	14.2
11:55	210.6	.58	11.7	210.1	.56	12.1	209.9	.46	12.8
12:00	210.4	.00	12.0	210.6	-.04	12.5	210.5	.11	12.8
12:05	215.4	.35	12.8	214.4	.34	12.9	214.1	.26	13.1
12:10	206.9	.44	12.3	207.5	.52	12.7	208.3	.87	13.2
12:15	211.1	.94	13.0	210.8	.89	13.2	210.8	.93	13.6
12:20	212.8	.93	13.5	212.0	.88	14.0	212.2	.96	14.2
12:25	214.0	.82	13.4	213.0	.97	13.9	211.0	.99	14.4
12:30	209.6	2.19	14.2	210.0	1.88	14.2	209.8	1.66	14.8
12:35	210.0	2.29	14.1	210.2	2.40	14.4	210.2	2.37	15.2
12:40	208.3	2.01	15.6	208.3	2.06	16.3	209.0	2.10	16.6
12:45	207.1	2.00	15.2	208.7	1.87	16.0	207.9	1.97	16.2
12:50	205.2	2.17	15.1	207.0	2.33	15.7	206.4	2.10	16.1
12:55	209.9	1.47	15.4	211.2	1.51	16.0	209.9	1.34	16.3
13:00	209.3	1.18	14.2	208.1	1.16	15.3	207.7	.95	16.5
13:05	204.3	1.00	15.3	205.0	.67	16.0	206.2	.77	16.5
13:10	220.6	1.54	15.4	219.9	1.20	15.4	215.3	1.13	15.4
13:15									
13:20									
13:25	240.4	1.84	13.6	242.7	1.81	13.8	242.7	2.08	13.6
13:30	249.9	2.87	12.3	250.9	3.00	13.0	252.0	2.94	13.5

	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	249.1	2.15	11.8	250.3	1.76	12.7	252.1	1.77	13.6
13:40	255.3	1.84	12.4	255.3	1.72	13.0	257.8	1.69	13.3
13:45	259.5	.72	11.7	261.3	.62	11.9	263.6	.60	12.1
13:50	268.6	.98	12.8	269.6	.87	12.9	269.9	.69	12.9
13:55	280.2	5.08	11.7	279.9	4.53	11.7	279.1	4.15	11.1
14:00									
14:05									
14:10	280.8	.76	14.7	281.3	.70			.69	
14:15	282.0	.68	12.7	284.4	.71			.69	
14:20	288.7	1.50	11.7	286.8	1.35	11.6	286.6	1.27	12.0
14:25	279.0	1.38	10.9	278.5	1.43	11.6	277.7	1.42	12.5
14:30	276.5	3.19	12.7	273.6	3.11	13.0	272.6	3.14	13.7
14:35	268.6	3.04	16.0	268.1	2.99	15.8	268.2	2.98	16.0
14:40	275.0	3.83	14.7	274.3	3.86	15.1	276.4	3.76	15.0
14:45	272.3	3.18	12.6	272.6	3.17	12.9	273.7	3.14	12.4
14:50	274.5	2.47	11.1	276.5	2.46	11.4	276.5	2.48	12.0
14:55	270.1	2.77	11.9	270.6	2.79	12.6	270.5	2.89	13.1
15:00	267.4	6.36			6.40			6.14	
15:05									
15:10	278.8	2.90	10.6	277.5	1.99			2.46	
15:15	276.7	3.41	10.6	277.6	3.30	10.8	277.2	3.27	11.7
15:20	277.0	2.56	10.9	277.4	2.65	10.9	276.3	2.79	12.0
15:25	280.6	2.36	10.8	282.1	2.41	10.6	281.1	2.25	11.1
15:30	271.9	1.12	10.6	273.9	1.21	11.8	274.2	1.26	12.2
15:35	275.0	2.19	12.0	275.4	2.63	12.1	280.9	3.17	12.6
15:40	266.8	1.95	12.3	271.3	2.05	12.4	270.5	2.35	12.5
15:45		1.68			2.04			3.02	
15:50		1.06			.83			1.76	
15:55		.17			.09			.38	
16:00		.37			.87			1.08	
16:05	264.2	2.05	9.2	266.0	2.29	10.0	267.4	2.58	10.4
16:10	261.5	1.69	9.3	263.7	1.58	8.8	275.9	1.82	9.5
16:15	264.5	1.53	8.7	266.5	1.84	9.7	267.5	2.64	9.7
16:20		.12			-.11			-.45	
16:25	260.8	1.72	9.8	266.3	2.00	9.8	264.2	2.89	10.5
16:30	258.6	3.23	10.3	259.2	3.38	10.5	262.5	3.42	11.3
16:35	255.1	1.75	11.5	258.6	1.67	12.2	264.7	1.83	12.3
16:40	251.2	.30			.13			.72	
16:45		.59			1.01			.81	
16:50	244.2	2.63	8.5	246.8	2.68	9.3	247.4	2.74	9.7
16:55	238.3	.66	8.6	241.1	.75	7.8	244.0	.91	7.9
17:00	282.9	1.51	6.2	276.9	1.22	6.1	278.2	.81	6.3
17:05	308.2	2.41	7.3	309.4	2.37	7.5	302.9	2.55	7.8
17:10		1.75			2.60			1.83	
17:15	308.1	3.68			3.64			4.03	
17:20	302.5	3.08			3.13				
17:25	303.5	3.36	9.8	304.0	3.32	10.1	302.6	3.38	
17:30		3.33			3.56				
17:35									
17:40		3.13							
17:45									
17:50		1.02							
17:55		.61							
18:00									
18:05		.01							
18:10		.42			-.17			-.44	

	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		.50			.31			.50	
18:20	306.6	-.09	6.2	311.5	.25	6.8	310.9	.01	7.3
18:25	320.8	.25	7.0	317.9	.59			.61	6.6
18:30	309.6	.33	7.9	311.8	.32	7.7	311.5	.39	7.9
18:35	314.4	.41	8.8	314.7	.32	8.7	313.3	.17	8.7
18:40	318.2	-.03	8.9	314.7	.11	9.4	312.1	.17	9.7
18:45	323.3	.89	8.9	324.1	.58	10.3	317.4	.35	9.1
18:50		2.05							
18:55	318.4	.43			.03			-.41	10.0
19:00	315.6	.51	9.9	314.1	.73			.47	
19:05		.48			.37			.44	
19:10		.15			.18			.12	
19:15	316.2	-.35	8.1	312.7	-.11	8.6	317.1	-.40	8.0
19:20	316.1	-.21	7.7	314.5	-.47	8.4	313.0	-.36	8.2
19:25	324.8	.09	7.2	321.7	.03	7.3	321.5	-.19	7.4
19:30	329.6	.12	7.1	330.1	.01	7.2	329.6	.06	7.0
19:35	329.2	.13	7.9	329.3	.09	7.9	329.3	.12	7.8
19:40	320.4	.09	8.0	319.5	.11	8.2	318.8	.21	8.4
19:45	317.7	.26	10.0	317.4	.21	9.8	318.2	.24	10.1
19:50	319.6	.18	10.9	318.1	.14	11.0	320.7	.15	10.1
19:55	319.2	.21	10.1	320.9	.15	10.3	321.8	.10	10.7
20:00	319.7	.01	10.9	321.2	.00	9.8	322.2	.13	10.2
20:05		.10			.01			-.28	
20:10		-.42			-.38			.02	
20:15		.30			.13			.56	
20:20		.21			.05			.43	
20:25		.13			-.40				
20:30		.07			-.26			-.15	
20:35		.41			.47			1.53	
20:40		.48			.80			-3.06	
20:45		.09			.44			-.30	
20:50		-.02			.05			.52	
20:55		.22			.09			.39	
21:00		.32			.21			.55	
21:05	315.4	.17			.20			.22	
21:10	309.4	.41			.15			-.12	
21:15	311.9	.11			.10			.31	
21:20		-.01			-.21			-.24	
21:25		-.20			-.67			-.83	
21:30		.04			-.16			-.20	
21:35		-.08			-.01			-.78	
21:40		.31			.56			.24	
21:45		.38			.20			.42	
21:50		-.64			-.45			-.74	
21:55		.12			-.60			.39	
22:00		-.81			.90				
22:05		1.34			-.87			2.57	
22:10		-.02			-1.17			-.26	
22:15		.76			.79			-.94	
22:20		-.07			-1.56				
22:25		-.24			-.57			1.36	
22:30		-.49			.04				
22:35									
22:40									
22:45		-.74							
22:50		.56							



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/7/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	191.2	14.3	191.7	15.0	191.9		
00:05	190.9	14.2	191.3	14.9	191.7		
00:10	190.9	14.3	190.9	14.9	191.1		
00:15	190.2	13.7	191.0	14.5	191.5		
00:20	190.5	13.4	190.7	14.2	191.0		
00:25	189.4	13.2	190.2	14.0	191.4		
00:30	189.7	13.1	190.8	13.9	191.7		
00:35	189.7	13.2	190.3	14.2	189.8		
00:40	189.3	14.2	189.4	14.8	189.7		
00:45	188.4	14.7	189.3	15.2	190.5		
00:50	188.5	15.3	189.0	16.0	190.4		
00:55	189.1	15.9	190.2	16.4	191.7		
01:00	190.9	16.1	191.3	16.8	192.1		
01:05	188.8	16.8	190.3	17.4	192.1		
01:10	189.2	16.8	190.6	17.4	191.7		
01:15	189.3	16.5	190.1	17.2	191.1		
01:20	190.0	15.8	191.1	16.7	192.2		
01:25	190.2	15.7	191.2	16.4	192.3		
01:30	189.7	16.2	190.5	17.1	191.7		
01:35	189.9	16.2	190.1	16.9	190.8		
01:40	189.3	15.8	190.1	16.5	191.0		
01:45	189.3	15.6	190.5	16.4	191.0		
01:50	190.8	15.8	191.5	16.6	192.1		
01:55	190.6	15.4	191.3	16.1	191.6		
02:00	191.9	14.3	191.6	15.0	191.8		
02:05	194.4	12.6	192.7	13.4	192.5		
02:10	196.0	12.4	194.0	13.1	193.4		
02:15	195.2	12.4	195.0	13.0	193.4		
02:20	195.2	12.1	194.5	12.8	194.3		
02:25	195.4	11.9	195.1	12.6	195.2		
02:30	199.0	11.4	198.5	12.1	197.9		
02:35	203.4	10.4	202.2	10.9	201.5		
02:40	206.5	10.1	205.7	10.6	204.8		
02:45	208.4	10.0	207.6	10.5	206.6		
02:50	205.4	11.2	204.9	11.7	204.6		
02:55	208.3	11.2	208.0	11.5	208.4		
03:00	213.5	10.1	212.3	10.8	211.5		
03:05	209.7	11.8	208.5	12.2	207.9		
03:10	209.3	13.2	208.5	14.0	208.0		
03:15	208.6	14.7	208.2	15.5	207.8		
03:20	207.2	15.3	206.7	15.8	206.1		
03:25	207.2	16.7	207.0	17.5	206.8		
03:30	210.0	16.0	210.1	16.6	210.0		
03:35	208.3	17.4	208.5	18.0	208.1		
03:40	208.2	18.2	207.9	18.9	207.3		
03:45	205.9	18.6	205.5	19.0	205.2		
03:50	206.8	18.6	206.4	19.3	206.1		
03:55	207.6	17.7	207.0	18.4	207.5		
04:00	207.8	16.4	208.4	16.8	208.3		
04:05	210.3	16.8	209.2	17.4	207.9		
04:10	212.2	16.4	211.0	17.1	210.5		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	209.4	15.6	209.9	16.1	210.7		
04:20	213.3	16.1	213.7	16.6	213.1		
04:25	213.8	16.1	213.4	16.5	212.9		
04:30	214.1	15.6	214.1	16.0	213.9		
04:35	210.9	15.3	211.0	15.7	210.7		
04:40	213.6	15.2	213.7	15.3	213.4		
04:45	216.2	14.9	215.1	15.5	214.0		
04:50	217.9	14.9	217.4	15.2	217.7		
04:55	214.6	16.0	214.5	16.3	214.3		
05:00	214.8	16.6	214.1	16.9	214.0		
05:05	215.8	15.6	214.9	16.1	214.8		
05:10	220.5	14.6	219.7	15.1	218.7		
05:15	219.7	15.7	218.3	16.3	218.3		
05:20							
05:25	216.7	14.7	217.7	15.2	218.6		
05:30	219.2	15.6	219.0	16.0	219.0		
05:35	214.1	15.8	214.2	16.3	215.1		
05:40	217.5	15.9	216.6	16.5	216.7		
05:45	217.4	14.2	216.9	14.8	216.5		
05:50	217.2	15.0	217.8	15.5	218.2		
05:55	216.0	14.8	215.8	15.2	215.4		
06:00	211.1	15.5	212.1	15.9	211.6		
06:05	210.4	17.0	210.5	17.4	211.2		
06:10	212.9	17.1	213.0	17.5	212.9		
06:15	212.0	15.7	213.2	16.1	214.3		
06:20	211.8	15.3	212.7	15.6	212.9		
06:25	211.7	15.7	212.3	16.0	213.1		
06:30	214.2	14.8	214.8	15.4	215.3		
06:35	217.7	14.6	217.5	15.0	218.0		
06:40	213.2	14.0	213.6	14.5	214.6		
06:45	214.2	14.4	215.4	14.7	216.2		
06:50	216.8	13.6	216.3	13.9	216.4		
06:55	215.2	14.1	215.7	14.6	216.5		
07:00	215.6	14.1	216.3	14.5	215.9		
07:05	221.3	14.1	221.4	14.3	221.5		
07:10	218.3	13.8	217.1	14.6	216.9		
07:15	217.2	14.5	216.5	14.8	216.5		
07:20	210.8	14.1	210.9	14.6	211.6		
07:25	207.6	15.4	207.6	15.9	207.9		
07:30	204.9	16.8	205.1	17.2	205.3		
07:35	203.1	17.7	204.2	18.1	205.2		
07:40	203.7	17.3	205.0	17.4	206.2		
07:45	201.1	16.7	201.9	17.0	203.0		
07:50	200.0	17.7	200.5	18.2	200.6		
07:55	199.5	17.2	199.3	17.9	200.0		
08:00	202.5	16.0	202.9	16.4	203.2		
08:05	203.2	16.1	203.5	16.6	203.3		
08:10	206.7	15.1	207.2	15.6	208.4		
08:15	209.8	14.5	210.2	14.7	210.1		
08:20	210.2	13.7	210.7	14.2	211.0		
08:25	217.4	14.0	217.2	14.2	215.6		
08:30	211.1	12.9	211.2	13.3	211.3		
08:35	206.8	12.6	207.1	12.8	206.8		
08:40	211.1	12.2	210.7	12.6	210.2		
08:45	214.1	14.6	213.9	15.1	213.6		
08:50	214.3	14.7	213.1	15.1	211.6		



	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	217.9	14.6	216.8	15.2	215.7		
09:00	208.8	15.8	209.4	16.5	210.1		
09:05	212.4	15.9	212.7	15.9	213.3		
09:10	216.3	15.6	216.3	15.5	216.7		
09:15	213.9	15.4	213.0	15.8	212.9		
09:20	212.9	14.3	213.5	14.6	212.9		
09:25	217.7	14.9	218.1	15.0	217.9		
09:30	216.7	15.1	215.5	15.4	215.4		
09:35	212.1	15.6	211.7	15.9	211.3		
09:40	207.9	15.0	208.1	15.1	208.7		
09:45	208.9	15.9	208.5	16.0	207.5		
09:50	214.1	16.3	214.4	16.5	214.0		
09:55	214.0	16.5	214.6	16.7	215.1		
10:00	208.8	14.6	208.7	14.6	210.1		
10:05	211.1	14.6	211.7	14.8	211.8		
10:10	213.5	14.1	214.1	14.4	215.1		
10:15	217.3	12.6	218.8	12.7	218.6		
10:20	215.0	12.6	215.3	13.0	214.1		
10:25	209.3	13.5	209.8	13.7	210.3		
10:30	214.5	13.8	215.4	14.2	215.2		
10:35	219.9	14.2	220.9	14.7	220.7		
10:40	216.2	15.2	216.6	15.3	217.0		
10:45	218.1	14.7	218.0	14.9	218.2		
10:50	215.6	13.7	215.3	13.9	214.8		
10:55	213.7	14.4	213.5	14.7	214.4		
11:00	211.1	14.9	211.1	15.3	211.5		
11:05	214.9	14.6	215.0	14.9	214.3		
11:10	217.3	15.2	217.8	15.5	218.6		
11:15	218.4	14.9	218.3	15.2	218.9		
11:20	216.5	12.2	217.2	13.0	219.4		
11:25	214.2	13.9	214.6	15.0	214.3		
11:30	216.3	12.8	215.9	12.8	214.4		
11:35	209.3	11.9	214.6				
11:40	211.7	14.7	210.2	14.9	209.6		
11:45	210.0	13.8	210.3	14.1	210.2		
11:50	208.8	14.8	208.0	15.4	207.7		
11:55	210.1	13.2	211.0	13.1	213.5		
12:00	210.7	13.2	211.2	13.4	210.2		
12:05	213.1	13.5	212.7	13.7	213.7		
12:10	209.6	13.7	210.9	13.9	211.4		
12:15	212.2	13.8	211.1	14.1	211.1		
12:20	211.4	14.6	212.8	15.1	212.5		
12:25	211.9	14.2	211.0	14.6	210.6		
12:30	209.4	15.0	209.5	14.9	211.2		
12:35	210.6	15.1	211.2	15.2	209.9		
12:40	209.7	16.1	209.5	16.6	209.0		
12:45	208.2	16.8	207.5	16.4	206.9		
12:50	204.9	17.5	205.2	18.7	205.2		
12:55	208.9	16.6	208.6	17.2	207.7		
13:00	207.1	17.1	206.5	17.5	206.7		
13:05	208.3	17.3	209.1	17.5	207.8		
13:10	215.5	16.0	215.2	16.5	216.8		
13:15							
13:20							
13:25	241.3	14.4	240.6	14.9	241.4		
13:30	253.3	14.2	253.2	14.7	255.3		

	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	251.6	13.7	253.0	14.5	252.6		
13:40	258.6	13.3	260.2	13.3	261.1		
13:45	265.2	12.2	266.3	12.4	267.4		
13:50	270.1	12.9	270.6	12.9	273.0		
13:55	279.2	10.4	273.8	10.9	277.3		
14:00							
14:05							
14:10							
14:15							
14:20	287.1	11.7	287.3				
14:25	276.9	12.9	273.7	13.7	272.6		
14:30	271.0	14.3	267.5	13.2	267.6		
14:35	268.6	16.2	269.0	16.4	267.3		
14:40	277.1	15.3	275.5	14.8	277.3		
14:45	273.7	11.9	273.4	11.9	272.0		
14:50	275.9	12.4	275.3	12.7	277.5		
14:55	271.4	13.3	269.7	13.5	269.4		
15:00							
15:05							
15:10							
15:15	276.5	11.4	272.2	11.6	275.1		
15:20	276.0	11.6	275.3				
15:25	281.6	11.6	282.3	10.9	280.1		
15:30	277.4						
15:35	276.5						
15:40	275.5						
15:45							
15:50							
15:55							
16:00							
16:05	267.3	10.4	270.6	11.3	267.4		
16:10	268.5						
16:15	267.0	10.3	266.6	10.2	264.7		
16:20							
16:25	265.1	11.4	265.2	11.6	268.9		
16:30	265.5	11.2	267.9	11.6	272.3		
16:35	267.0						
16:40							
16:45							
16:50	244.0						
16:55	243.1	7.0	246.2	7.4	242.4		
17:00	274.2	5.8	275.5	5.2	271.7		
17:05	304.5	7.7	301.0	9.4	297.6		
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				9.9	307.9		
18:20	310.1	7.0	314.2	6.8	313.8		
18:25	311.9	6.6	311.6	7.0	310.1		
18:30	311.7	7.5	311.3	7.3	311.8		
18:35	313.5	8.6	313.2	8.5	312.6		
18:40	311.8	10.2	313.8	10.0	313.2		
18:45	324.8	10.4	317.8	9.5	317.3		
18:50							
18:55	315.9	12.0	314.3	11.3	313.5		
19:00		11.1	314.1	11.2	312.1		
19:05							
19:10							
19:15	315.9	7.3	311.4	8.5	311.6		
19:20	314.5	8.7	316.3	8.6	309.6		
19:25	318.6	7.5	316.9	7.5	315.8		
19:30	329.5	7.0	328.9	6.9	328.2		
19:35	328.6	7.5	328.9	7.5	327.1		
19:40	318.8	8.3	317.2	8.5	317.6		
19:45	318.0	10.1	317.5	10.2	316.7		
19:50	321.0	11.0	320.3	10.5	320.4		
19:55	318.0	10.7	319.1	10.4	320.6		
20:00	322.3	10.7	324.6				
20:05							
20:10							
20:15							
20:20							
20:25							
20:30							
20:35							
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	226.1	13.9	225.3	14.4	224.7		
<b>Max</b>	329.5	18.6	328.9	19.3	328.2		
<b>Max Hour</b>	19:30	03:50	19:35	03:50	19:30		
<b>Min</b>	188.4	5.8	189.0	5.2	189.7		
<b>Count</b>	206	201	201	198	198	0	0
<b>Total</b>							