

## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/20/2022

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	23.7	982.00	73.0	2.6	203.5	-.05	3.3	206.5	-.06
00:05	23.7	982.00	73.0	2.7	211.0	-.08	3.3	208.9	-.06
00:10	23.4	982.00	74.0	2.6	217.6	-.04	3.1	215.0	-.01
00:15	23.4	982.00	74.0	2.4	221.1	-.06	3.1	217.6	-.05
00:20	23.1	982.00	76.0	2.3	214.0	-.10	3.2	214.4	-.11
00:25	23.1	982.00	76.0	2.6	205.3	-.08	3.5	207.5	-.10
00:30	22.5	982.00	79.0	2.8	201.8	.00	3.5	202.2	.02
00:35	22.5	982.00	79.0	2.8	194.2	-.04	3.4	197.2	-.01
00:40	22.1	982.00	81.0	2.4	195.9	-.08	2.9	197.5	-.08
00:45	22.1	982.00	81.0	2.2	189.9	-.08	2.6	193.1	-.06
00:50	21.8	982.00	83.0	1.9	186.6	-.12	2.4	199.2	-.09
00:55	21.8	982.00	83.0	2.2	185.4	-.08	2.7	194.5	-.04
01:00	21.5	982.00	83.0	2.1	187.6	-.15	2.8	195.7	-.10
01:05	21.5	982.00	83.0	1.4	198.4	-.10	2.6	204.0	-.11
01:10	21.3	982.00	85.0	1.2	201.2	-.03	2.3	207.9	-.03
01:15	21.3	982.00	85.0	1.6	189.2	-.04	2.7	196.9	-.04
01:20	21.0	982.00	86.0	2.3	188.1	-.10	3.2	194.9	-.07
01:25	21.0	982.00	86.0	2.0	199.1	-.08	3.0	204.8	-.10
01:30	20.9	982.00	87.0	1.5	211.6	-.06	2.5	212.9	-.07
01:35	20.9	982.00	87.0	1.4	226.5	-.03	2.4	226.2	-.03
01:40	20.8	982.00	88.0	1.3	226.9	-.04	2.7	224.8	-.06
01:45	20.8	982.00	88.0	1.3	242.7	-.02	2.6	238.1	.00
01:50	20.7	982.00	89.0	1.2	240.8	-.09	2.5	239.1	-.10
01:55	20.7	982.00	89.0	1.4	252.7	.07	2.4	243.8	.07
02:00	20.6	982.00	89.0	1.5	257.0	-.02	2.4	242.7	-.03
02:05	20.6	982.00	89.0	1.4	248.5	.02	2.6	235.1	.00
02:10									
02:15	20.6	982.00	89.0	1.2	229.6	-.03	2.1	217.5	-.02
02:20	20.3	982.00	89.0	1.0	220.1	.01	2.1	208.1	-.01
02:25	20.3	982.00	89.0	.5	255.5	-.07	1.6	216.8	-.12
02:30	20.3	982.00	90.0	1.0	356.1	-.02	.8	247.7	-.03
02:35	20.3	982.00	90.0	1.9	27.5	.06	.8	305.5	-.01
02:40	20.3	982.00	89.0	1.8	32.2	.10	.8	326.4	.02
02:45	20.3	982.00	89.0	1.7	33.7	.12	.8	326.9	.09
02:50	20.3	982.00	89.0	1.3	37.9	.06	.9	291.2	.07
02:55	20.3	982.00	89.0	1.3	41.4	.02	.7	307.2	-.02
03:00	20.2	982.00	89.0	1.5	33.1	.10	.8	315.1	.11
03:05	20.2	982.00	89.0	1.1	62.1	-.01	.4	242.2	.03
03:10	20.1	982.00	89.0	1.1	89.7	-.02	.7	168.8	.02
03:15	20.1	982.00	89.0	.6	88.7	-.02	.9	165.9	-.02
03:20	19.9	982.00	89.0	.7	62.2	-.02	.9	152.1	-.01
03:25	19.9	982.00	89.0	1.1	36.4	-.04	.8	131.4	-.02
03:30	19.8	982.00	89.0	1.0	30.9	.00	.6	142.0	-.02
03:35	19.8	982.00	89.0	1.2	36.6	-.02	1.0	149.0	-.04
03:40	19.7	982.00	89.0	1.4	19.8	.04	.6	153.8	-.08
03:45	19.7	982.00	89.0	1.3	16.4	.09	.3	178.5	.07
03:50	19.7	982.00	90.0	1.5	27.1	.08	.3	83.9	.06
03:55	19.7	982.00	90.0	1.0	16.7	.00	.7	209.6	-.01
04:00	19.7	982.00	89.0	1.2	21.0	.01	.3	201.7	.03
04:05	19.7	982.00	89.0	1.2	22.9	.01	.4	114.1	-.01
04:10	19.5	982.00	89.0	.9	22.3	.00	.9	188.7	.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	19.5	982.00	89.0	.7	19.7	-.02	.6	221.4	.00
04:20	19.2	982.00	90.0	.9	23.9	.00	.6	241.1	.00
04:25	19.2	982.00	90.0	1.1	21.0	-.08	.5	341.9	-.07
04:30	19.0	983.00	91.0	1.3	22.4	-.02	1.3	15.8	.00
04:35	19.0	983.00	91.0	1.3	29.2	.03	1.9	24.1	.06
04:40	19.0	983.00	92.0	1.3	24.0	-.04	1.8	28.4	-.04
04:45	19.0	983.00	92.0	1.0	39.9	-.10	1.6	33.5	-.15
04:50	19.1	983.00	92.0	.7	36.4	.04	1.3	28.7	.01
04:55	19.1	983.00	92.0	.3	81.2	.00	.9	22.1	-.06
05:00	19.4	983.00	92.0	.4	160.5	.01	.7	355.7	.03
05:05	19.4	983.00	92.0	.9	186.7	.00	.3	331.7	-.01
05:10	19.5	983.00	92.0	.7	172.8	.03	.3	283.0	.01
05:15	19.5	983.00	92.0	1.2	172.6	.05	.6	223.8	.04
05:20	19.6	983.00	92.0	.9	177.0	.03	.9	233.0	.04
05:25	19.6	983.00	92.0	.9	165.9	-.01	.9	215.4	.00
05:30	19.8	983.00	91.0	.6	182.7	-.09	.6	185.9	-.07
05:35	19.8	983.00	91.0	.5	25.2	.00	.3	162.5	-.04
05:40	19.9	983.00	90.0	.2	54.5	.01	.4	168.2	.01
05:45	19.9	983.00	90.0	.4	181.7	.02	1.1	179.1	.02
05:50	20.0	983.00	90.0	.6	198.3	.02	1.2	195.4	.03
05:55	20.0	983.00	90.0	.8	199.8	.05	1.8	219.6	.03
06:00	19.9	984.00	90.0	1.0	202.4	.10	1.9	219.4	.08
06:05	19.9	984.00	90.0	1.1	192.1	.13	2.2	220.3	.11
06:10	19.9	983.00	91.0	1.2	193.4	.04	2.5	221.5	.11
06:15	19.9	983.00	91.0	1.1	195.4	.03	2.8	223.6	.05
06:20	19.8	983.00	91.0	.9	213.4	.04	2.8	227.6	.01
06:25	19.8	983.00	91.0	1.0	211.2	.06	2.5	227.4	.05
06:30	19.7	984.00	92.0	1.3	231.1	.05	2.3	231.7	.07
06:35	19.7	984.00	92.0	1.2	230.3	-.03	2.4	229.8	-.02
06:40	19.6	984.00	92.0	.8	233.6	-.06	2.2	235.8	.00
06:45	19.6	984.00	92.0	.7	239.2	.05	1.9	239.3	.06
06:50	19.6	984.00	92.0	.7	249.9	.00	1.8	243.0	.03
06:55	19.6	984.00	92.0	.7	256.3	-.01	1.9	242.4	.02
07:00	19.5	984.00	92.0	.7	255.9	.01	1.9	247.0	.03
07:05	19.5	984.00	92.0	.5	244.6	.00	1.7	249.5	-.01
07:10	19.5	984.00	92.0	.8	252.3	.00	2.0	251.0	-.01
07:15	19.5	984.00	92.0	1.0	253.7	.02	2.3	251.0	.03
07:20	19.4	984.00	92.0	1.1	260.6	.04	2.4	251.3	.04
07:25	19.4	984.00	92.0	1.3	262.8	-.01	2.6	254.7	.00
07:30	19.4	984.00	92.0	1.1	267.0	.03	2.6	256.5	.04
07:35	19.4	984.00	92.0	.9	252.9	-.01	2.3	251.9	-.01
07:40	19.7	985.00	92.0	1.0	259.2	.01	2.3	247.0	.00
07:45	19.7	985.00	92.0	.9	266.3	.01	2.2	253.9	.03
07:50	20.0	985.00	92.0	1.0	280.8	.02	2.2	255.0	.04
07:55	20.0	985.00	92.0	1.1	289.3	-.01	2.0	255.4	.03
08:00	20.5	985.00	91.0	1.1	279.7	-.04	2.1	259.9	.00
08:05	20.5	985.00	91.0	1.1	263.6	.02	2.2	256.2	.05
08:10	20.9	985.00	89.0	1.0	255.0	.04	2.3	250.6	.05
08:15	20.9	985.00	89.0	1.2	262.8	-.02	2.4	253.2	-.04
08:20	21.3	985.00	88.0	1.2	255.3	-.07	2.3	250.8	-.06
08:25	21.3	985.00	88.0	1.4	261.1	-.03	2.7	255.8	-.01
08:30	21.7	985.00	86.0	1.2	263.5	-.05	2.4	256.0	-.03
08:35	21.7	985.00	86.0	1.4	245.9	.00	2.3	247.8	.04
08:40	22.3	985.00	83.0	.9	232.5	-.12	1.9	238.9	-.06
08:45	22.3	985.00	83.0	1.3	241.9	-.08	2.1	247.8	.03
08:50	23.0	985.00	81.0	1.2	252.0	-.07	1.9	244.9	.01

	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	23.0	985.00	81.0	1.0	219.1	-.02	1.3	237.2	-.08
09:00	23.9	986.00	77.0	1.1	213.2	-.21	1.6	231.2	-.13
09:05	23.9	986.00	77.0	1.8	225.9	-.05	2.1	229.7	-.01
09:10	24.7	986.00	74.0	2.6	224.6	-.19	3.3	223.0	-.13
09:15	24.7	986.00	74.0	2.8	211.2	-.21	3.3	214.9	-.23
09:20	25.2	986.00	71.0	4.0	221.0	.14	4.7	225.4	.17
09:25	25.2	986.00	71.0	4.5	220.0	.23	5.2	222.5	.30
09:30	25.7	986.00	69.0	4.7	217.9	-.03	5.3	220.9	-.01
09:35	25.7	986.00	69.0	3.8	234.5	-.09	4.4	232.6	-.19
09:40	26.3	986.00	67.0	4.5	227.0	.24	4.8	226.1	.30
09:45	26.3	986.00	67.0	4.6	223.2	.21	4.9	224.0	.37
09:50	26.7	986.00	65.0	4.8	214.1	.09	5.1	217.3	.12
09:55	26.7	986.00	65.0	3.8	221.1	-.32	4.4	219.4	-.27
10:00	27.2	985.00	63.0	4.3	209.7	-.10	4.8	212.6	-.03
10:05	27.2	985.00	63.0	4.3	219.0	.19	4.7	220.2	.18
10:10	28.0	986.00	60.0	4.6	224.2	-.04	5.3	222.9	-.09
10:15	28.0	986.00	60.0	5.1	217.6	-.02	5.6	218.3	-.12
10:20	28.3	986.00	58.0	4.7	209.7	-.24	5.4	208.7	-.42
10:25	28.3	986.00	58.0	4.3	211.0	-.34	5.0	216.0	-.44
10:30	28.1	985.00	58.0	4.2	204.4	-.22	4.7	210.7	-.52
10:35	28.1	985.00	58.0	4.5	205.5	-.12	5.1	207.1	-.21
10:40	28.2	985.00	58.0	4.9	186.4	-.23	5.5	187.2	-.42
10:45	28.2	985.00	58.0	6.8	185.7	.10	7.0	190.6	.15
10:50	27.8	985.00	58.0	5.5	201.1	-.05	6.1	200.1	.09
10:55	27.8	985.00	58.0	7.7	190.8	.16	8.4	192.0	.33
11:00	27.9	985.00	57.0	5.8	195.6	-.15	6.6	197.9	-.10
11:05	27.9	985.00	57.0	5.7	191.8	.17	5.9	195.4	.08
11:10	28.3	985.00	57.0	3.8	203.2	-.21	4.1	202.0	-.40
11:15	28.3	985.00	57.0	5.7	185.0	-.02	6.1	188.4	-.11
11:20	28.5	985.00	56.0	5.6	191.7	.01	6.2	192.8	-.05
11:25	28.5	985.00	56.0	4.2	214.1	-.47	5.0	222.7	-.70
11:30	29.0	985.00	55.0	7.2	232.5	-.07	8.0	232.8	.01
11:35	29.0	985.00	55.0	6.8	231.1	.17	7.8	233.0	.30
11:40	29.8	985.00	51.0	5.8	220.0	-.02	6.6	220.5	-.04
11:45	29.8	985.00	51.0	6.0	225.6	.03	6.6	228.5	.06
11:50	29.9	985.00	51.0	5.0	231.5	-.17	5.8	231.7	-.20
11:55	29.9	985.00	51.0	6.5	212.7	-.16	7.7	213.7	-.19
12:00	29.8	985.00	50.0	6.5	210.2	-.06	7.3	207.4	-.15
12:05	29.8	985.00	50.0	5.1	201.5	-.52	5.6	205.2	-.64
12:10	29.7	985.00	50.0	5.7	210.7	.16	6.5	217.2	.16
12:15	29.7	985.00	50.0	4.5	207.3	-.65	5.3	210.2	-.88
12:20	29.7	985.00	50.0	6.6	191.4	-.27	6.9	195.0	-.28
12:25	29.7	985.00	50.0	7.7	204.7	.05	8.8	205.5	.18
12:30	30.0	985.00	48.0	7.1	210.6	-.09	8.1	213.4	-.02
12:35	30.0	985.00	48.0	7.1	213.3	.03	8.3	214.2	.07
12:40	30.2	985.00	47.0	6.8	205.5	.12	7.2	206.1	.12
12:45	30.2	985.00	47.0	6.9	208.0	-.06	7.6	211.6	-.18
12:50	30.1	985.00	46.0	7.0	223.9	-.02	7.7	221.4	-.07
12:55	30.1	985.00	46.0	6.6	223.9	-.10	7.7	225.3	-.20
13:00	30.6	985.00	46.0	7.4	223.8	.00	8.3	226.9	.07
13:05	30.6	985.00	46.0	5.6	221.7	-.13	6.5	224.6	-.06
13:10	30.6	985.00	47.0	7.3	207.1	.11	8.1	207.6	.06
13:15	30.6	985.00	47.0	5.6	216.8	-.52	6.9	213.6	-.50
13:20	30.7	985.00	46.0	6.4	220.1	-.28	7.1	220.8	-.10
13:25	30.7	985.00	46.0	7.9	209.0	.28	8.4	210.2	.18
13:30	30.6	985.00	46.0	7.6	222.5	.29	8.5	225.3	.33

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	30.6	985.00	46.0	6.1	222.8	-.16	7.3	226.5	-.24
13:40	31.2	985.00	45.0	7.0	235.0	-.19	8.2	233.4	-.05
13:45	31.2	985.00	45.0	5.2	220.2	-.42	5.8	223.1	-.43
13:50	31.2	985.00	46.0	8.0	200.1	.23	8.9	199.9	.35
13:55	31.2	985.00	46.0	7.5	200.0	.19	7.9	204.2	.34
14:00	30.8	985.00	47.0	5.6	214.2	-.29	6.1	214.7	-.60
14:05	30.8	985.00	47.0	6.4	198.1	-.14	7.3	199.4	-.21
14:10	30.9	985.00	46.0	5.9	213.1	.13	6.7	209.4	-.02
14:15	30.9	985.00	46.0	6.0	212.3	-.24	6.7	218.2	-.32
14:20	30.6	985.00	47.0	6.8	211.3	.01	7.8	211.1	.03
14:25	30.6	985.00	47.0	6.2	213.0	-.32	7.0	212.3	-.32
14:30	31.0	985.00	47.0	6.1	225.4	-.20	7.3	226.9	-.33
14:35	31.0	985.00	47.0	5.6	224.0	-.34	6.7	221.9	-.49
14:40	31.7	985.00	45.0	6.6	196.4	-.23	7.2	199.5	-.10
14:45	31.7	985.00	45.0	6.6	217.5	-.16	7.3	219.6	-.21
14:50	31.3	985.00	45.0	7.3	222.5	.08	8.2	225.2	.20
14:55	31.3	985.00	45.0	6.7	205.2	-.02	7.7	207.8	.11
15:00	31.2	985.00	45.0	6.7	199.2	.02	7.3	200.6	.00
15:05	31.2	985.00	45.0	6.6	224.5	.04	7.6	231.8	-.04
15:10	31.6	985.00	44.0	5.4	208.0	-.34	6.0	207.4	-.58
15:15	31.6	985.00	44.0	7.2	196.3	.16	8.0	199.7	.22
15:20	31.4	985.00	44.0	6.2	210.2	-.21	7.1	213.5	-.24
15:25	31.4	985.00	44.0	6.1	236.3	-.31	7.7	236.0	-.31
15:30	31.7	985.00	45.0	6.5	228.6	-.10	7.5	227.6	.00
15:35	31.7	985.00	45.0	6.4	216.6	-.04	7.5	221.0	-.05
15:40	31.7	985.00	45.0	6.7	231.6	-.35	7.9	231.2	-.37
15:45	31.7	985.00	45.0	6.1	204.9	-.25	6.8	206.2	-.38
15:50	32.0	985.00	44.0	7.2	206.4	-.43	7.9	209.3	-.31
15:55	32.0	985.00	44.0	7.0	215.6	.05	8.2	215.2	-.01
16:00	31.6	985.00	43.0	7.4	202.6	-.07	8.2	204.3	.09
16:05	31.6	985.00	43.0	5.7	198.1	.06	6.0	201.1	.06
16:10	31.5	985.00	44.0	6.4	202.7	.06	6.9	204.5	.00
16:15	31.5	985.00	44.0	5.8	209.6	-.06	7.0	211.9	-.27
16:20	31.6	985.00	44.0	6.7	213.1	.07	7.3	212.3	.11
16:25	31.6	985.00	44.0	6.6	223.9	-.17	7.4	224.8	-.26
16:30	31.8	985.00	43.0	7.4	216.7	.06	8.4	217.1	.02
16:35	31.8	985.00	43.0	7.6	209.8	.06	8.3	215.6	.24
16:40	31.5	985.00	44.0	5.3	202.6	-.25	6.0	207.4	-.46
16:45	31.5	985.00	44.0	6.6	199.9	-.23	7.5	201.7	-.24
16:50	31.6	985.00	42.0	7.5	208.5	-.21	8.3	212.0	-.23
16:55	31.6	985.00	42.0	5.8	223.0	-.08	6.5	225.5	-.23
17:00	31.9	985.00	43.0	5.9	218.6	-.20	6.6	218.9	-.40
17:05	31.9	985.00	43.0	6.5	229.5	-.27	7.8	226.9	-.29
17:10	31.9	985.00	43.0	4.3	228.0	-.35	5.1	226.3	-.48
17:15	31.9	985.00	43.0	4.7	219.4	-.29	5.3	219.7	-.45
17:20	31.8	985.00	43.0	6.4	212.9	.21	7.1	216.1	.15
17:25	31.8	985.00	43.0	5.7	215.9	-.23	7.0	218.0	-.27
17:30	31.9	985.00	42.0	6.6	229.6	-.17	7.9	227.9	-.22
17:35	31.9	985.00	42.0	7.0	225.4	-.06	8.0	226.6	-.04
17:40	31.8	985.00	42.0	5.9	230.8	.07	6.7	229.5	.06
17:45	31.8	985.00	42.0	5.6	218.6	.03	6.1	221.0	-.01
17:50	31.6	985.00	43.0	4.6	210.8	-.20	5.2	212.5	-.28
17:55	31.6	985.00	43.0	4.7	214.8	-.09	5.1	218.1	-.11
18:00	31.8	985.00	42.0	4.7	198.3	-.07	5.0	198.7	-.10
18:05	31.8	985.00	42.0	6.1	217.5	.16	6.9	217.6	.28
18:10	31.3	985.00	43.0	6.4	208.6	.09	7.1	210.0	.05

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	31.3	985.00	43.0	6.7	211.9	.16	7.1	211.8	.21
18:20	31.3	985.00	43.0	4.4	196.2	-.04	5.1	197.2	.03
18:25	31.3	985.00	43.0	4.4	213.1	-.14	5.3	217.3	-.35
18:30	31.2	985.00	44.0	5.8	214.3	.06	6.5	215.6	-.01
18:35	31.2	985.00	44.0	6.6	217.6	-.03	7.2	219.9	.00
18:40	31.0	985.00	43.0	5.6	221.9	-.39	7.0	227.6	-.51
18:45	31.0	985.00	43.0	4.7	219.6	.03	5.3	220.7	-.04
18:50	30.8	985.00	44.0	5.9	218.6	.15	7.1	218.6	.21
18:55	30.8	985.00	44.0	5.9	218.4	.08	6.3	217.6	.01
19:00	30.8	985.00	43.0	5.5	211.1	-.09	6.2	213.2	-.15
19:05	30.8	985.00	43.0	4.5	212.8	-.13	5.0	216.0	-.19
19:10	30.5	985.00	45.0	4.8	218.7	.06	5.1	220.0	.01
19:15	30.5	985.00	45.0	4.1	219.3	-.11	4.6	221.9	-.20
19:20	30.2	985.00	46.0	4.6	213.8	.00	5.3	214.2	.06
19:25	30.2	985.00	46.0	4.5	208.6	.02	5.3	210.5	.00
19:30	29.9	985.00	47.0	4.2	211.7	.07	4.8	212.6	.07
19:35	29.9	985.00	47.0	3.8	209.9	.07	4.4	206.8	-.02
19:40	29.7	985.00	48.0	3.5	204.3	.00	4.0	206.5	.00
19:45	29.7	985.00	48.0	3.5	205.7	.22	3.9	212.0	.06
19:50	29.3	984.00	49.0	3.5	213.8	-.19	4.2	217.9	-.22
19:55	29.3	984.00	49.0	4.1	210.6	-.03	4.7	209.6	-.15
20:00	28.6	984.00	50.0	4.0	212.4	-.02	4.8	210.3	-.02
20:05	28.6	984.00	50.0	3.0	197.0	-.07	3.5	199.9	-.20
20:10	28.3	985.00	51.0	3.0	196.1	-.01	3.7	198.9	.03
20:15	28.3	985.00	51.0	3.0	188.8	.00	3.8	191.1	.11
20:20	27.9	985.00	52.0	3.7	193.7	-.08	4.3	190.7	-.17
20:25	27.9	985.00	52.0	3.9	188.9	-.01	4.4	193.4	-.13
20:30	27.5	985.00	53.0	4.0	200.2	-.02	4.8	197.3	.04
20:35	27.5	985.00	53.0	4.0	197.4	.05	4.5	198.0	-.02
20:40	27.0	985.00	53.0	4.0	194.8	.03	4.8	194.9	.02
20:45	27.0	985.00	53.0	4.3	194.9	.10	4.9	195.0	.10
20:50	26.9	986.00	53.0	3.9	191.2	-.06	4.6	190.3	-.08
20:55	26.9	986.00	53.0	3.4	194.1	-.03	4.1	193.8	-.05
21:00	26.5	986.00	54.0	3.2	197.5	-.01	3.7	198.6	-.08
21:05	26.5	986.00	54.0	3.5	194.7	-.05	4.2	194.8	-.11
21:10	26.2	986.00	55.0	4.1	190.9	-.09	5.0	189.9	-.19
21:15	26.2	986.00	55.0	4.0	193.3	-.08	4.7	190.6	-.15
21:20	25.9	986.00	56.0	3.8	189.9	.03	4.6	191.8	.01
21:25	25.9	986.00	56.0	3.6	190.4	-.04	4.3	190.5	-.04
21:30	25.7	986.00	57.0	3.4	188.2	-.14	4.2	189.6	-.17
21:35	25.7	986.00	57.0	3.4	185.5	-.12	4.2	185.3	-.17
21:40	25.7	986.00	58.0	3.1	182.5	-.10	4.0	182.1	-.13
21:45	25.7	986.00	58.0	2.8	188.4	-.07	3.6	186.8	-.08
21:50	25.2	986.00	59.0	2.7	185.2	-.12	3.5	182.6	-.14
21:55	25.2	986.00	59.0	2.9	183.5	-.14	4.0	183.9	-.14
22:00	24.6	986.00	63.0	2.5	180.6	-.14	3.4	183.3	-.14
22:05	24.6	986.00	63.0	2.2	178.1	-.13	2.9	182.9	-.14
22:10	24.0	986.00	66.0	2.2	175.5	-.13	2.9	179.7	-.12
22:15	24.0	986.00	66.0	3.1	177.7	-.09	4.1	180.7	-.09
22:20	23.5	986.00	69.0	3.3	178.5	-.11	4.4	180.5	-.11
22:25	23.5	986.00	69.0	3.5	179.4	-.10	4.6	180.6	-.12
22:30	23.1	987.00	73.0	3.5	182.6	-.10	4.6	182.1	-.06
22:35	23.1	987.00	73.0	3.4	182.3	-.07	4.3	183.2	-.10
22:40	22.8	987.00	74.0	3.5	184.7	-.06	4.4	184.5	-.07
22:45	22.8	987.00	74.0	3.3	184.6	-.10	4.4	184.4	-.07
22:50	22.5	987.00	75.0	2.6	182.6	-.17	3.7	183.2	-.20



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/20/2022

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	3.6	206.2	-.02	4.1	204.9	.01	4.8	202.3	.03
00:05	3.7	206.6	-.07	4.2	205.1	-.02	4.7	204.1	-.01
00:10	3.5	214.2	-.01	4.0	211.9	.06	4.5	210.3	.10
00:15	3.6	216.8	.01	4.0	215.3	.08	4.4	212.7	.11
00:20	3.8	209.8	-.08	4.3	209.2	-.01	4.8	208.9	-.01
00:25	4.3	206.2	-.08	4.8	205.6	-.06	5.3	205.3	-.02
00:30	4.0	201.3	-.01	4.4	200.4	-.01	4.9	202.4	.02
00:35	3.8	199.4	.03	4.3	201.1	.07	4.9	202.6	.04
00:40	3.4	199.6	.02	3.8	200.7	.08	4.5	200.9	.08
00:45	3.2	194.9	.01	3.8	197.8	.07	4.4	200.4	.11
00:50	2.9	199.2	-.09	3.6	198.3	-.04	4.3	199.4	.07
00:55	3.5	194.8	.00	4.1	197.8	.09	4.8	199.3	.07
01:00	3.4	198.1	-.06	4.1	197.6	.00	4.9	198.6	-.01
01:05	3.1	203.5	-.03	3.6	202.6	-.05	4.3	202.0	-.04
01:10	3.0	208.9	-.06	3.6	207.1	-.09	4.3	207.4	-.03
01:15	3.5	200.3	-.07	4.2	202.1	-.03	4.8	203.4	-.01
01:20	3.8	198.7	-.05	4.6	200.1	-.01	5.4	201.0	.02
01:25	3.7	208.2	-.14	4.5	210.5	-.08	5.5	210.4	-.05
01:30	3.5	216.9	-.03	4.4	218.0	.01	5.2	216.5	-.05
01:35	3.3	225.2	-.03	4.2	223.8	-.04	5.0	219.4	.01
01:40	3.9	221.1	.02	4.8	219.1	.06	5.5	216.9	.06
01:45	3.5	231.7	.00	4.3	224.9	.07	5.1	219.9	.01
01:50	3.4	233.4	-.17	4.4	227.4	-.11	5.2	222.2	-.03
01:55	2.9	233.4	.01	4.0	226.0	-.03	4.8	218.8	-.05
02:00	3.1	235.1	-.04	4.0	229.1	.02	5.1	225.0	.09
02:05	3.3	224.1	-.01	4.1	218.1	.01	5.0	214.0	.00
02:10									
02:15	3.1	210.2	-.05	4.0	211.4	-.04	4.8	209.4	-.10
02:20	3.0	206.2	-.05	3.7	209.4	-.01	4.6	209.2	.01
02:25	2.3	212.7	-.13	2.7	206.3	-.11	3.3	200.3	-.10
02:30	1.5	225.3	-.02	2.5	213.3	.01	3.5	205.8	-.03
02:35	1.4	242.3	-.03	2.0	227.1	-.02	2.3	212.7	.04
02:40	1.2	252.9	-.08	1.6	223.9	-.01	2.2	214.0	.04
02:45	1.2	265.1	.02	1.5	240.9	.01	2.0	230.6	-.04
02:50	1.3	253.1	.03	1.5	228.4	.04	2.3	217.5	.05
02:55	1.0	246.6	-.01	1.3	222.1	.03	2.2	218.3	.06
03:00	1.0	258.9	.08	1.3	239.6	.08	1.8	224.1	.08
03:05	1.1	224.2	.02	1.7	213.4	.04	2.4	209.6	.04
03:10	1.5	191.6	.02	2.1	193.0	.07	2.7	197.9	.09
03:15	1.5	173.2	-.02	1.9	183.6	.02	2.5	197.9	.05
03:20	1.5	170.0	.00	1.9	187.9	.04	2.4	197.2	.06
03:25	1.3	162.3	-.01	1.6	178.0	.05	1.8	193.1	.03
03:30	1.2	165.1	-.02	1.7	182.2	.04	1.9	191.6	.01
03:35	1.9	167.2	-.09	2.4	176.3	-.05	2.6	182.4	-.02
03:40	2.1	180.8	-.13	2.5	189.5	-.07	2.9	196.6	-.07
03:45	1.6	193.5	.03	2.7	193.1	.04	3.2	196.4	.04
03:50	1.3	180.7	.00	2.0	194.8	.05	2.4	198.2	.05
03:55	1.6	205.6	-.02	2.1	211.3	.01	2.6	209.7	.04
04:00	.9	221.6	.01	1.5	221.1	.02	1.8	214.3	.03
04:05	.9	202.2	.01	1.7	203.3	.02	2.5	203.7	.11
04:10	1.8	205.0	.03	2.3	211.9	.12	2.6	210.9	.17

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	1.4	215.1	.02	1.8	220.5	.04	2.2	218.4	.06
04:20	1.3	235.0	-.02	1.6	224.1	-.01	2.2	217.0	.05
04:25	.8	237.1	-.06	1.3	224.6	-.03	1.7	221.1	.00
04:30	.4	304.2	.05	.7	233.5	.07	1.0	227.1	.04
04:35	1.2	11.4	.03	.5	292.6	-.01	.8	258.9	.02
04:40	1.3	14.4	-.07	.7	337.5	-.04	.8	298.6	.00
04:45	1.4	21.1	-.19	.8	352.2	-.13	.7	291.9	-.05
04:50	1.1	6.8	.00	.7	329.7	.07	.9	284.2	.13
04:55	1.0	359.9	-.06	.7	309.7	.00	.9	263.7	.00
05:00	.8	325.0	.01	.7	263.1	.04	1.4	246.4	.06
05:05	.6	286.1	.01	1.1	244.0	.06	1.8	236.2	.08
05:10	1.0	247.0	.02	1.6	239.0	.05	2.1	236.0	.11
05:15	1.3	232.7	.07	2.0	228.4	.11	2.6	227.8	.10
05:20	1.8	230.3	.04	2.5	225.4	.11	3.2	222.9	.16
05:25	1.9	224.1	-.02	2.5	219.0	.06	3.1	217.7	.12
05:30	1.5	224.3	-.02	2.5	222.5	-.03	3.3	217.7	.01
05:35	1.1	200.5	.02	2.2	214.2	.03	3.1	213.7	.03
05:40	1.5	206.3	.01	2.4	215.9	.04	3.0	216.4	.09
05:45	2.1	210.7	.02	2.9	213.3	.08	3.6	214.8	.12
05:50	2.5	216.2	.03	3.3	217.9	.05	3.9	219.4	.10
05:55	2.9	223.8	.04	3.6	223.5	.08	4.3	222.0	.11
06:00	3.2	224.4	.07	3.9	223.9	.10	4.6	223.7	.10
06:05	3.5	224.0	.10	4.3	224.4	.13	5.1	224.0	.16
06:10	4.0	222.4	.07	4.8	222.6	.12	5.4	222.2	.14
06:15	4.2	225.4	.01	4.9	224.9	.06	5.6	223.8	.06
06:20	4.1	228.4	.05	4.7	226.7	.12	5.4	224.0	.16
06:25	3.6	226.3	.08	4.4	222.4	.16	5.0	220.0	.19
06:30	3.3	228.4	.10	4.2	224.9	.11	4.8	221.5	.12
06:35	3.1	226.7	.04	3.7	223.7	.06	4.3	221.4	.08
06:40	2.9	231.2	.01	3.6	227.5	.04	4.3	222.7	.04
06:45	2.8	231.9	.05	3.5	228.0	.10	4.1	224.9	.15
06:50	2.6	235.7	.03	3.3	230.3	.05	3.9	224.7	.07
06:55	2.6	233.4	.02	3.2	227.4	.04	3.6	221.6	.07
07:00	2.4	236.9	.04	3.0	225.0	.06	3.5	218.9	.07
07:05	2.2	235.6	-.01	2.8	225.3	.01	3.5	218.4	.01
07:10	2.4	238.8	-.01	2.8	228.9	.02	3.5	220.8	.04
07:15	2.8	239.8	.02	3.3	228.1	.07	3.9	221.4	.11
07:20	2.9	240.3	.02	3.2	229.7	.06	3.8	221.3	.08
07:25	3.2	241.8	.00	3.5	232.6	.04	3.9	227.1	.07
07:30	3.1	245.7	.05	3.6	234.0	.06	4.2	226.8	.04
07:35	3.1	244.9	.01	3.6	234.2	.03	4.0	225.4	.07
07:40	3.0	242.4	-.01	3.4	233.5	.06	4.1	224.8	.08
07:45	2.8	244.2	.02	3.6	236.0	.06	4.4	229.0	.10
07:50	2.8	243.5	.06	3.5	234.6	.09	4.3	228.3	.12
07:55	2.6	244.1	.01	3.3	234.6	.01	3.9	228.3	.06
08:00	2.7	248.0	.04	3.3	239.2	.07	3.8	233.1	.11
08:05	2.8	248.2	.05	3.4	238.3	.09	4.0	231.2	.13
08:10	3.0	243.8	.06	3.5	235.3	.11	4.0	229.1	.12
08:15	3.1	247.6	-.03	3.6	238.5	.00	4.0	231.7	.03
08:20	3.0	246.0	-.01	3.5	238.3	.04	4.0	228.4	.07
08:25	3.3	249.3	.03	3.5	239.6	.08	3.9	231.6	.14
08:30	3.1	249.9	.02	3.5	240.0	.05	3.9	230.4	.08
08:35	3.0	245.4	.11	3.5	236.9	.17	3.9	227.7	.18
08:40	2.6	240.6	.02	3.2	236.0	.09	3.8	228.8	.12
08:45	2.7	248.6	.05	3.5	242.0	.07	4.2	236.3	.12
08:50	2.6	243.5	.12	2.9	237.5	.10	3.2	234.4	.11



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.9	243.0	-.17	2.3	241.9	-.10	2.6	240.5	-.03
09:00	2.1	237.0	-.06	2.3	238.9	-.05	2.6	231.3	-.05
09:05	2.4	226.5	.00	2.8	227.6	-.04	3.1	224.1	-.09
09:10	3.6	224.1	.03	3.8	224.9	.09	4.1	224.4	.04
09:15	3.4	213.7	-.23	3.6	215.3	-.11	3.8	216.3	-.06
09:20	5.1	225.6	.27	5.4	225.5	.37	5.5	224.6	.47
09:25	5.3	222.7	.33	5.5	220.8	.26	5.5	218.1	.15
09:30	5.4	222.8	.13	5.3	223.6	.17	5.5	222.5	.26
09:35	4.7	231.4	-.16	4.8	227.5	-.12	4.7	223.3	-.14
09:40	4.7	223.2	.30	4.7	221.4	.35	4.8	223.7	.34
09:45	5.0	223.5	.48	5.2	223.3	.47	5.3	220.8	.49
09:50	5.3	217.1	.19	5.5	216.4	.29	5.6	216.7	.43
09:55	4.8	218.2	-.06	5.2	217.1	.08	5.6	216.1	.25
10:00	4.9	215.4	.03	5.2	219.5	.16	5.4	223.9	.27
10:05	4.9	220.8	.04	5.0	219.0	-.13	5.1	217.7	-.23
10:10	5.4	224.0	-.08	5.7	225.5	-.06	6.0	223.3	-.13
10:15	6.1	218.0	-.11	6.6	216.6	.06	6.9	213.7	.31
10:20	5.6	209.3	-.44	5.8	211.3	-.42	6.3	211.4	-.24
10:25	5.4	215.5	-.42	5.7	214.4	-.38	6.2	213.3	-.36
10:30	4.6	213.7	-.87	4.6	216.4	-1.00	5.0	213.6	-.93
10:35	5.4	204.3	-.49	5.6	203.9	-.61	5.6	204.0	-.64
10:40	5.6	189.3	-.67	5.6	193.8	-.62	5.9	198.3	-.59
10:45	7.0	191.7	.20	7.2	191.6	.24	7.6	190.2	.25
10:50	6.5	197.3	.15	7.0	197.3	-.07	7.3	199.0	-.11
10:55	8.6	192.6	.56	8.6	194.0	.71	8.5	196.1	.78
11:00	7.1	198.8	.18	7.6	200.3	.38	8.0	200.1	.47
11:05	6.1	196.2	.01	6.3	195.4	.12	6.5	198.0	.12
11:10	4.3	204.1	-.43	4.3	206.4	-.38	4.7	207.3	-.32
11:15	6.4	188.0	-.17	6.5	188.1	-.15	6.6	188.5	-.18
11:20	6.5	196.3	.00	6.6	199.6	.06	6.8	203.3	.20
11:25	5.2	228.7	-.97	5.3	226.8	-1.19	5.5	224.2	-1.36
11:30	8.2	232.2	.19	8.4	231.0	.30	8.3	229.8	.36
11:35	8.0	233.8	.26	8.3	233.7	.16	8.4	232.3	.15
11:40	6.7	219.4	-.12	6.8	218.4	-.13	6.9	215.8	-.06
11:45	6.8	229.1	-.03	7.1	228.9	-.08	7.2	227.2	-.09
11:50	6.3	230.4	-.22	6.5	226.3	-.21	6.7	223.9	-.26
11:55	8.1	214.2	-.17	8.3	214.5	-.12	8.2	214.5	-.06
12:00	7.8	204.3	-.08	8.3	201.6	.12	8.4	202.0	.36
12:05	5.7	203.6	-.77	6.0	205.2	-.64	6.2	205.7	-.52
12:10	6.8	220.1	.22	7.1	221.5	.21	7.4	219.7	.15
12:15	5.8	209.0	-1.06	5.9	208.6	-1.07	6.1	208.1	-.82
12:20	6.9	200.6	-.45	7.2	202.6	-.60	7.4	204.8	-.62
12:25	9.0	208.4	.19	9.4	211.4	.23	9.6	212.9	.24
12:30	8.7	214.0	.10	8.9	214.1	.26	9.1	213.8	.32
12:35	8.8	214.2	.29	9.4	212.3	.37	9.6	211.7	.50
12:40	7.5	207.5	.20	7.9	206.9	.19	8.0	207.2	.20
12:45	8.1	213.7	-.09	8.8	214.4	.01	9.4	212.3	.09
12:50	8.1	218.1	-.05	8.7	216.3	.05	9.1	216.6	.20
12:55	7.9	223.7	-.24	8.1	224.2	-.34	8.3	224.9	-.52
13:00	8.3	227.3	.05	8.5	226.6	-.01	8.7	227.1	-.12
13:05	6.8	223.1	.06	6.9	219.7	.00	7.0	217.4	.05
13:10	8.4	207.7	.11	8.7	206.5	.30	9.2	207.3	.37
13:15	7.2	210.9	-.50	7.6	210.1	-.43	7.9	211.4	-.61
13:20	7.5	218.2	.11	8.0	217.0	.13	8.3	216.6	.09
13:25	8.6	210.9	.11	8.9	210.6	.03	9.4	209.9	.04
13:30	8.8	228.0	.38	9.0	227.7	.47	9.1	226.0	.51

	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	7.8	227.2	-26	7.9	226.8	-17	8.1	227.1	-.11
13:40	8.5	232.4	.19	8.8	230.6	.40	9.0	228.5	.38
13:45	6.1	222.3	-42	6.3	220.3	-40	6.7	218.9	-.44
13:50	9.1	199.4	.33	9.2	200.6	.34	9.2	201.8	.38
13:55	8.3	206.4	.37	8.7	207.7	.44	8.9	208.6	.50
14:00	6.7	214.3	-81	7.1	215.9	-87	7.3	217.1	-1.01
14:05	7.4	200.6	-12	7.5	202.9	-.04	7.6	204.3	-.10
14:10	7.0	207.3	-10	7.3	208.5	-.04	7.5	207.7	-.03
14:15	7.0	220.4	-39	7.3	220.6	-.37	7.5	218.3	-.44
14:20	7.8	209.0	-.02	7.8	208.2	-.01	8.0	206.4	-.07
14:25	7.4	210.4	-.28	7.8	207.9	-.24	8.2	206.3	-.22
14:30	7.5	228.4	-.49	7.6	229.4	-.61	7.8	229.7	-.81
14:35	7.3	220.2	-.51	7.7	219.5	-.35	8.0	219.4	-.44
14:40	7.4	200.7	.17	7.7	201.8	.35	8.0	203.3	.47
14:45	7.7	221.0	-.27	8.1	221.8	-.13	8.3	221.8	-.13
14:50	8.6	226.5	.41	8.7	227.9	.50	8.9	228.9	.62
14:55	8.5	206.4	.22	9.0	204.6	.34	9.3	203.6	.40
15:00	7.4	200.7	-.15	7.7	199.3	-.24	8.2	198.4	-.34
15:05	8.3	237.4	-.14	8.6	238.3	-.07	8.8	239.0	.00
15:10	6.3	208.8	-.84	6.6	208.6	-1.05	6.9	208.0	-1.05
15:15	8.8	200.7	.28	9.0	203.1	.34	9.1	203.9	.42
15:20	7.3	215.3	-.19	7.5	214.9	-.04	7.6	215.3	.06
15:25	8.1	234.0	-.30	8.2	231.5	-.22	8.4	229.8	-.23
15:30	7.8	227.3	.25	7.9	227.5	.43	8.0	227.9	.42
15:35	7.7	222.8	-.01	8.1	223.2	.08	8.5	223.3	.21
15:40	8.1	231.3	-.30	7.9	232.4	-.27	8.0	234.0	-.09
15:45	7.3	205.5	-.38	7.9	206.5	-.31	8.4	207.1	-.16
15:50	8.6	209.4	-.09	9.2	210.8	.15	9.6	212.5	.14
15:55	8.6	214.6	-.12	8.7	213.0	-.08	8.8	212.0	-.07
16:00	8.7	206.9	.37	9.2	207.3	.53	9.6	207.0	.78
16:05	6.0	203.5	.00	6.4	205.1	-.01	6.7	203.9	-.05
16:10	7.3	205.9	-.08	7.8	210.1	-.01	8.0	213.1	-.03
16:15	7.1	211.4	-.39	7.3	211.4	-.38	7.7	211.7	-.43
16:20	7.5	211.4	.20	7.8	211.1	.16	8.2	209.1	.05
16:25	7.4	221.6	-.35	7.7	217.7	-.37	8.2	214.8	-.39
16:30	9.0	216.6	.12	9.2	216.5	.29	9.6	216.7	.39
16:35	8.5	220.0	.34	9.0	222.4	.40	9.5	224.0	.45
16:40	6.4	207.5	-.56	7.1	205.5	-.53	7.6	205.4	-.46
16:45	7.5	202.5	-.16	7.8	201.4	-.06	8.1	201.1	.03
16:50	8.8	213.5	-.07	9.4	211.9	.15	9.6	211.5	.39
16:55	6.7	224.9	-.37	6.9	222.2	-.34	7.1	222.5	-.40
17:00	6.8	217.5	-.61	7.3	219.6	-.77	7.5	221.6	-.95
17:05	8.3	225.7	-.17	8.7	227.0	-.09	8.7	227.6	-.20
17:10	5.3	223.9	-.52	5.6	223.7	-.58	5.7	221.5	-.73
17:15	5.7	219.3	-.57	5.8	220.2	-.73	6.0	218.5	-.89
17:20	7.5	219.0	.09	7.8	221.1	.10	8.0	222.5	.17
17:25	7.5	218.6	-.17	7.7	217.5	-.02	8.0	215.9	.01
17:30	8.3	226.2	-.20	8.9	226.2	-.01	9.2	225.7	.06
17:35	8.4	229.0	.12	8.8	228.0	.20	9.1	226.4	.24
17:40	6.7	228.5	-.01	6.7	226.9	-.05	6.7	225.8	-.03
17:45	6.5	222.3	.02	6.9	224.0	.12	7.2	225.9	.13
17:50	5.4	209.5	-.26	5.6	208.1	-.27	5.8	207.9	-.29
17:55	5.2	219.7	-.12	5.3	220.3	-.13	5.6	220.1	-.06
18:00	4.8	201.0	-.08	4.7	203.3	-.03	4.8	204.7	-.12
18:05	7.3	217.3	.46	7.5	215.9	.50	7.8	215.3	.58
18:10	7.3	208.6	.07	7.6	209.3	.20	8.1	208.6	.38

	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	7.2	209.2	.18	7.3	209.5	.06	7.3	211.1	-.01
18:20	5.6	200.6	-.01	5.9	202.7	.03	6.2	204.9	.09
18:25	5.8	219.5	-.48	6.2	220.6	-.48	6.4	220.5	-.47
18:30	7.1	214.3	-.09	7.4	212.8	-.10	7.6	212.3	-.20
18:35	7.4	220.2	.06	7.7	218.6	.06	8.0	217.7	.09
18:40	7.3	229.0	-.55	7.4	229.0	-.46	7.6	228.1	-.42
18:45	5.6	221.0	-.18	5.7	223.0	-.33	6.0	225.4	-.46
18:50	7.7	217.9	.27	8.1	216.8	.32	8.2	217.0	.37
18:55	6.6	221.2	-.02	7.0	219.6	.05	7.4	216.6	.12
19:00	6.7	213.3	-.14	6.9	213.0	-.05	7.2	212.8	.00
19:05	5.4	217.8	-.40	5.7	222.4	-.38	6.0	225.7	-.28
19:10	5.2	222.5	-.05	5.5	223.4	-.05	6.0	222.5	-.08
19:15	4.9	221.7	-.28	5.1	222.6	-.21	5.1	220.6	-.23
19:20	5.5	213.0	.00	5.8	213.1	-.06	6.2	213.4	-.09
19:25	5.7	212.9	.03	6.0	214.7	.13	6.2	216.2	.13
19:30	5.2	210.4	.19	5.5	210.1	.21	5.8	210.1	.19
19:35	4.9	203.7	.06	5.6	205.0	.18	6.2	204.9	.25
19:40	4.5	208.7	-.05	5.0	209.8	-.01	5.3	209.8	.06
19:45	4.5	216.0	-.22	5.0	215.6	-.23	5.3	215.4	-.22
19:50	4.7	217.0	-.14	5.2	214.7	-.04	5.7	211.6	-.15
19:55	5.0	210.2	-.19	5.5	212.0	-.14	6.2	212.5	-.09
20:00	5.3	208.9	-.11	5.8	207.1	-.06	6.4	205.3	.02
20:05	3.9	199.8	-.21	4.3	201.1	-.13	4.9	201.5	-.10
20:10	4.0	200.3	.05	4.3	202.2	.10	4.9	204.0	.08
20:15	4.4	191.5	.18	5.0	195.3	.23	5.5	197.4	.14
20:20	5.1	191.8	-.21	5.5	194.1	-.20	5.7	196.0	-.14
20:25	4.7	196.8	-.16	5.2	197.1	-.01	5.7	197.4	.06
20:30	5.4	196.1	.07	6.0	197.0	.13	6.6	197.5	.02
20:35	5.0	199.9	-.08	5.6	200.4	-.01	6.4	199.5	.13
20:40	5.5	197.2	.02	5.9	200.8	.13	6.4	201.1	.17
20:45	5.4	196.8	.08	6.0	196.8	.10	6.6	196.8	.17
20:50	5.0	192.3	-.06	5.6	192.4	-.02	6.3	193.7	-.02
20:55	4.9	194.7	-.07	5.6	193.9	-.04	6.2	193.5	-.02
21:00	4.4	196.8	-.09	5.0	196.0	-.02	5.8	194.7	-.02
21:05	4.8	194.3	-.19	5.6	193.0	-.16	6.6	193.1	-.09
21:10	5.6	190.8	-.20	6.2	192.7	-.13	6.8	192.4	-.05
21:15	5.5	192.4	-.14	6.3	193.6	-.05	7.2	193.0	-.02
21:20	5.4	191.2	.00	6.1	190.5	.14	6.7	191.8	.15
21:25	5.1	190.2	-.01	5.7	191.7	-.03	6.3	193.6	-.10
21:30	5.1	190.0	-.07	5.8	190.0	-.09	6.5	190.5	-.11
21:35	4.7	185.7	-.18	5.3	186.4	-.13	6.0	187.3	-.15
21:40	4.5	183.1	-.10	5.1	183.0	-.03	5.6	184.0	-.03
21:45	4.2	186.7	-.07	4.8	187.5	-.03	5.4	187.6	-.02
21:50	4.2	182.1	-.14	4.9	183.2	-.07	5.6	184.4	-.04
21:55	4.6	183.8	-.14	5.0	183.9	-.12	5.6	183.5	-.10
22:00	4.0	182.8	-.10	4.5	181.2	-.08	4.9	179.3	-.05
22:05	3.5	179.4	-.13	4.0	177.3	-.09	4.7	176.4	-.05
22:10	3.8	177.0	-.05	4.6	176.3	.01	5.2	177.2	.03
22:15	4.8	180.3	-.06	5.5	180.3	-.08	6.0	181.3	-.05
22:20	5.0	181.2	-.08	5.6	183.4	-.07	6.2	184.8	-.11
22:25	5.3	182.4	-.06	5.9	183.5	.00	6.4	184.9	-.02
22:30	5.2	182.2	-.03	5.6	184.4	-.05	6.1	185.0	-.02
22:35	5.0	184.0	-.10	5.7	185.8	-.02	6.4	186.4	-.06
22:40	5.2	185.2	-.07	5.8	186.0	-.07	6.5	185.5	-.07
22:45	5.1	184.5	-.09	5.8	184.5	-.08	6.4	184.6	-.04
22:50	4.5	183.5	-.18	5.4	183.9	-.04	6.1	185.0	-.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/20/2022

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	5.6	201.4	.06	6.5	201.5	.07	7.5	201.5	.06
00:05	5.5	202.3	-.03	6.2	200.7	.05	6.8	201.1	.08
00:10	5.2	208.6	.04	5.7	207.5	.02	6.3	206.8	.07
00:15	5.0	209.4	.11	5.7	206.3	.11	6.3	204.5	.18
00:20	5.5	207.9	.02	6.4	205.6	-.01	6.9	204.6	.08
00:25	5.8	205.4	.02	6.4	204.5	.00	7.1	204.1	-.03
00:30	5.5	203.7	.05	6.1	203.4	-.04	6.8	203.3	-.06
00:35	5.5	203.4	.07	6.2	203.7	.14	6.8	204.1	.15
00:40	5.0	202.1	.15	5.8	203.5	.10	6.5	203.9	.08
00:45	5.1	200.8	.13	5.8	200.6	.09	6.5	201.9	.07
00:50	4.9	199.8	.10	5.5	201.7	.10	6.3	202.2	.09
00:55	5.5	199.5	.08	6.0	200.5	.11	6.8	202.4	.10
01:00	5.6	198.3	.03	6.1	200.1	.05	6.8	202.1	-.03
01:05	5.1	203.1	-.03	5.8	204.8	-.08	6.6	206.9	-.06
01:10	5.1	207.7	.00	5.8	207.5	-.04	6.6	207.6	-.09
01:15	5.5	204.0	-.06	6.3	204.2	-.07	7.1	204.9	-.09
01:20	6.2	203.1	.00	7.0	205.6	-.09	8.0	206.2	-.11
01:25	6.3	209.9	-.01	7.3	210.5	.04	8.1	210.5	.01
01:30	6.0	214.3	-.04	6.8	213.7	.03	7.6	212.0	.09
01:35	5.8	217.5	.02	6.7	215.8	.07	7.5	213.8	.07
01:40	6.2	214.8	.05	7.1	212.6	.21	8.1	211.0	.23
01:45	6.0	217.1	-.01	6.9	216.4	.05	7.8	214.5	.09
01:50	6.4	219.8	.04	7.3	217.3	.02	8.4	215.9	.06
01:55	5.4	215.3	-.02	6.7	215.6	-.03	7.1	211.4	-.04
02:00	6.5	224.6	.04	6.9	219.5	.09			.06
02:05			.01	7.3	220.1	.09			.11
02:10									
02:15	5.7	209.0	-.13	6.3	208.9	-.07	7.1	211.4	-.12
02:20	5.4	207.7	-.04	6.1	207.2	-.06	7.1	208.8	-.05
02:25	5.2	212.3	-.04	5.4	209.6	-.06			-.11
02:30	3.9	213.3	-.07	5.0	213.7	-.04			-.08
02:35			.08			.12			.17
02:40	3.7	218.4	.04			.05			.07
02:45	2.9	224.7	-.02	3.5	215.0	.13			.14
02:50	3.1	207.9	.02	4.1	209.2	.03	4.8	204.7	.07
02:55	2.9	211.3	.09	3.4	209.4	.15	4.5	209.4	.03
03:00	2.3	210.8	.09	2.7	214.0	.05	4.1	221.0	.00
03:05	3.0	207.6	.03	3.4	209.6	.01	5.2	221.7	.00
03:10	3.2	202.6	.07	4.0	207.1	.06	4.9	209.9	.01
03:15	3.1	203.6	.03	3.6	206.8	.01	4.3	209.0	.04
03:20	2.8	201.9	.07	3.1	205.7	.07	3.7	206.4	.06
03:25	2.2	205.2	.03	3.0	207.5	.03			.00
03:30	2.2	193.6	.02	2.7	197.3	.02	3.3	205.7	.05
03:35	2.7	187.0	-.03	2.9	191.5	-.05	3.5	194.8	-.01
03:40	3.2	196.0	-.04	3.6	192.9	-.04	4.0	194.4	-.11
03:45	3.7	202.2	.04	4.1	200.3	.06	4.6	201.9	.08
03:50	2.9	196.8	.03	3.6	187.4	.01	4.5	198.5	-.01
03:55	3.1	206.5	.06	3.7	200.8	.07	4.4	199.8	.00
04:00	2.5	207.5	-.05	2.9	204.5	-.17	3.7	206.1	-.19
04:05	3.0	201.4	.14	3.7	199.8	.10	4.2	200.0	.09
04:10	3.0	209.0	.16	3.3	203.3	.12	3.5	206.7	.17

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	2.5	210.7	.05	2.8	210.2	-.01	2.8	211.9	-.05
04:20	2.7	210.6	.10	2.7	211.4	.07	2.6	214.8	.02
04:25	1.9	218.0	-.03	2.1	219.6	-.11	2.4	221.7	-.13
04:30	1.1	225.2	.04	1.1	230.2	.08	1.4	229.8	.08
04:35	1.1	258.1	.02	1.5	251.5	-.04	1.9	235.3	-.04
04:40	1.1	269.9	-.02	1.0	249.9	-.04	1.8	239.5	-.01
04:45	1.1	253.6	-.01	1.7	237.6	.01	2.2	229.1	.03
04:50	1.3	255.2	.13	1.7	244.7	.07	2.4	234.6	.04
04:55	1.3	254.5	.04	1.9	242.6	.00	2.6	233.5	.04
05:00	1.9	241.5	.12	2.5	236.0	.15	3.1	230.4	.13
05:05	2.2	237.3	.05	2.8	233.4	.07	3.3	226.3	.07
05:10	2.7	233.3	.13	3.1	228.4	.14	3.4	223.8	.15
05:15	3.2	226.1	.11	3.6	223.9	.13	3.9	222.2	.14
05:20	3.7	221.7	.18	4.1	220.7	.19	4.4	219.6	.21
05:25	3.7	218.2	.15	4.4	218.3	.17	5.0	217.5	.11
05:30	3.9	215.8	.08	4.4	216.5	.12	5.0	218.4	.11
05:35	3.7	214.9	.03	4.1	216.5	.04	4.7	218.7	.09
05:40	3.5	218.6	.11	4.1	218.3	.13	4.7	218.8	.15
05:45	4.3	215.9	.13	4.8	216.9	.15	5.4	218.5	.16
05:50	4.6	220.3	.13	5.3	220.5	.16	5.9	219.9	.21
05:55	4.9	221.7	.13	5.6	221.7	.12	6.3	221.7	.15
06:00	5.3	223.0	.18	5.8	222.4	.19	6.4	221.8	.19
06:05	5.8	222.8	.15	6.4	222.1	.18	6.9	220.7	.16
06:10	6.1	220.8	.17	6.7	219.8	.17	7.2	217.9	.19
06:15	6.3	221.8	.08	6.9	219.9	.11	7.4	218.5	.14
06:20	6.1	221.9	.16	6.7	218.9	.15	7.3	216.3	.16
06:25	5.7	218.4	.18	6.5	216.8	.10	7.1	215.3	.13
06:30	5.4	219.0	.17	5.9	217.4	.15	6.5	215.7	.14
06:35	5.0	218.5	.10	5.7	216.3	.15	6.4	214.2	.16
06:40	5.0	220.2	.04	5.6	218.9	.11	6.2	217.1	.14
06:45	4.6	220.3	.19	5.3	218.2	.16	6.1	215.6	.17
06:50	4.6	221.9	.11	5.2	218.5	.11	5.7	213.6	.12
06:55	4.2	215.7	.13	4.8	213.6	.11	5.4	211.8	.11
07:00	4.2	216.4	.07	5.2	213.6	.06	5.8	210.6	.10
07:05	4.3	213.6	.05	5.1	211.3	.02	5.6	210.3	.04
07:10	4.1	216.3	.04	5.2	215.2	.08	5.8	211.3	.13
07:15	4.5	218.1	.16	5.1	215.8	.17	5.9	213.2	.17
07:20	4.4	218.2	.11	5.0	215.9	.10	5.7	215.2	.07
07:25	4.6	220.9	.08	5.1	218.7	.09	6.3	216.0	.20
07:30	4.7	221.6	.08	5.4	218.4	.10	6.2	217.2	.15
07:35	4.8	221.3	.07	5.5	219.2	.09	6.1	216.3	.06
07:40	4.9	220.9	.11	5.7	218.1	.10	6.4	215.8	.09
07:45	5.1	222.7	.15	5.9	221.4	.12	6.7	218.3	.12
07:50	4.9	224.2	.14	5.6	219.4	.12	6.1	217.2	.13
07:55	4.5	225.5	.14	5.0	220.7	.16	5.7	215.7	.14
08:00	4.3	227.6	.15	5.0	223.5	.15	5.3	214.9	.15
08:05	4.5	226.6	.14	4.7	221.2	.14	5.4	214.8	.15
08:10	4.5	222.7	.14	4.9	216.5	.13	4.9	211.0	.07
08:15	4.4	225.7	.08	4.9	218.4	.10	5.8	213.8	.09
08:20	4.2	223.6	.11	4.4	218.1	.12	4.7	212.2	.13
08:25	4.2	225.3	.16	4.4	221.1	.18	4.7	216.4	.21
08:30	4.2	224.6	.11	4.3	218.9	.11	4.9	215.6	.11
08:35	4.2	223.4	.19	4.7	217.1	.17	5.3	215.0	.18
08:40	4.2	220.3	.14	4.3	215.1	.17	4.9	213.2	.17
08:45	4.3	227.1	.19	4.6	223.1	.21	5.3	222.2	.26
08:50	3.4	227.5	.13	4.1	226.0	.11	4.9	224.3	.09

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	3.1	235.5	.06	3.3	226.9	.06	3.8	219.4	.08
09:00	3.2	223.3	-.04	3.7	219.4	-.01	4.0	217.5	.09
09:05	3.5	224.5	-.10	4.0	219.0	-.04	4.5	215.6	.07
09:10	4.4	222.5	-.01	4.7	220.3	-.06	4.8	219.4	-.08
09:15	4.1	217.9	.03	4.3	219.6	.05	4.7	225.5	.07
09:20	5.7	220.5	.56	5.8	218.5	.56	5.9	217.3	.55
09:25	5.6	217.8	.02	5.7	217.4	.03	5.8	216.9	.12
09:30	5.7	223.2	.37	5.6	223.0	.41	5.6	222.8	.45
09:35	4.7	221.5	-.18	4.6	221.0	-.20	4.8	223.4	-.18
09:40	4.8	225.5	.29	4.8	225.9	.30	4.9	226.1	.27
09:45	5.4	219.9	.50	5.4	219.8	.40	5.5	218.8	.37
09:50	5.7	215.1	.55	6.0	214.3	.54	6.3	213.8	.60
09:55	6.0	214.0	.40	6.4	214.9	.52	6.6	215.4	.59
10:00	5.6	227.3	.29	5.6	228.9	.28	5.7	228.9	.32
10:05	5.4	218.5	-.32	5.7	218.9	-.48	5.7	218.4	-.69
10:10	6.2	223.2	-.13	6.1	225.4	-.19	6.1	228.7	-.21
10:15	7.1	213.1	.47	7.3	214.5	.56	7.4	214.3	.52
10:20	6.4	213.0	-.16	6.6	213.5	-.16	6.9	214.5	-.12
10:25	6.4	212.6	-.21	6.5	214.0	-.15	6.6	214.8	.01
10:30	5.2	208.9	-1.00	5.5	205.6	-1.05	5.9	203.5	-1.00
10:35	5.4	202.8	-.66	5.3	201.3	-.65	5.6	202.2	-.53
10:40	6.1	201.8	-.73	6.3	204.3	-.77	6.5	206.4	-.82
10:45	7.7	191.1	.31	7.8	194.0	.30	7.7	197.0	.26
10:50	7.4	197.4	.00	7.7	198.0	.13	7.9	198.6	.18
10:55	8.5	197.4	.90	8.5	198.0	.86	8.5	198.4	.85
11:00	8.1	201.4	.50	8.0	201.9	.55	7.9	201.7	.67
11:05	6.5	199.0	.15	6.5	200.5	.24	6.6	202.5	.39
11:10	5.0	206.7	-.30	5.3	206.8	-.35	5.6	205.2	-.43
11:15	6.6	188.4	-.33	6.6	189.6	-.38	6.6	189.4	-.38
11:20	6.8	208.1	.23	7.0	212.1	.26	7.1	215.2	.23
11:25	5.6	223.1	-1.61	5.7	222.4	-1.67	5.7	221.8	-1.64
11:30	8.3	228.8	.40	8.1	228.5	.41	8.0	227.4	.43
11:35	8.6	229.6	.20	8.7	227.7	.19	8.6	226.6	.31
11:40	7.1	214.3	-.07	7.4	214.6	-.01	7.4	214.7	.07
11:45	7.4	226.9	-.14	7.3	226.6	-.15	7.1	226.6	-.21
11:50	6.6	221.2	-.25	6.7	218.1	-.16	6.6	216.7	-.14
11:55	8.2	214.9	-.05	8.1	215.9	-.01	7.9	216.8	.01
12:00	8.4	202.3	.53	8.5	202.9	.58	8.7	202.8	.50
12:05	6.6	206.4	-.60	7.1	207.3	-.71	7.4	207.3	-.66
12:10	7.6	218.7	.03	7.9	215.4	.05	7.8	212.4	-.02
12:15	6.6	204.7	-.68	7.2	204.2	-.60	7.7	203.2	-.68
12:20	7.8	206.4	-.45	8.1	206.6	-.29	8.5	206.9	-.18
12:25	9.6	213.7	.18	9.8	214.4	.21	10.0	214.7	.32
12:30	9.0	214.7	.36	9.0	215.4	.33	9.0	214.6	.27
12:35	9.9	212.9	.59	9.9	213.4	.69	10.0	213.5	.70
12:40	8.2	208.6	.23	8.5	209.4	.21	9.0	209.2	.11
12:45	9.5	210.9	.23	9.6	212.1	.33	9.8	214.8	.36
12:50	9.1	216.2	.36	9.1	215.8	.50	9.4	216.8	.49
12:55	8.4	226.5	-.47	8.5	226.5	-.61	8.4	225.8	-.65
13:00	8.8	227.4	-.22	8.8	228.1	-.29	8.8	228.7	-.32
13:05	7.2	216.5	.06	7.5	214.7	.04	7.6	213.5	-.08
13:10	9.3	209.1	.37	9.4	210.5	.30	9.5	211.1	.40
13:15	8.4	209.4	-.72	8.8	206.8	-.73	8.9	205.9	-.60
13:20	8.5	215.7	.16	8.9	214.9	.30	9.3	214.7	.45
13:25	9.9	209.2	.16	10.2	209.6	.25	10.4	208.7	.33
13:30	9.2	223.4	.65	9.3	222.4	.74	9.3	221.9	.79

	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	8.5	226.2	-.09	8.7	225.4	-.19	8.8	224.3	-.10
13:40	9.0	228.5	.30	9.1	229.3	.30	9.0	229.8	.33
13:45	6.8	217.0	-.40	6.9	217.6	-.46	6.8	215.6	-.51
13:50	9.3	202.4	.35	9.4	203.7	.40	9.5	205.0	.48
13:55	9.2	208.8	.46	9.7	210.0	.45	10.0	209.6	.47
14:00	7.6	216.6	-.86	7.7	216.6	-.69	7.8	215.1	-.34
14:05	7.8	207.4	-.07	8.2	208.7	-.06	8.2	208.1	-.06
14:10	7.8	206.7	-.15	8.0	206.4	-.18	8.2	206.4	-.14
14:15	7.8	217.4	-.50	8.3	217.3	-.56	8.7	216.9	-.57
14:20	8.2	205.9	-.13	8.2	205.2	-.06	8.5	206.3	-.05
14:25	8.5	206.1	-.21	8.8	207.3	-.20	9.0	206.2	-.31
14:30	8.0	230.3	-1.00	8.3	231.1	-1.23	8.4	230.7	-1.50
14:35	8.4	219.1	-.49	8.9	218.9	-.53	9.0	218.8	-.63
14:40	8.1	207.1	.49	8.4	210.1	.54	8.4	211.8	.56
14:45	8.3	221.8	-.26	8.2	221.0	-.32	8.4	221.4	-.28
14:50	8.9	229.0	.59	9.0	229.2	.61	9.2	230.4	.64
14:55	9.4	204.1	.30	9.7	204.0	.27	9.7	203.6	.18
15:00	8.6	198.7	-.34	8.9	199.8	-.33	9.0	200.4	-.31
15:05	8.8	238.1	.06	9.0	236.9	.10	8.9	236.5	.05
15:10	7.2	206.4	-.96	7.3	205.8	-.92	7.4	205.5	-.70
15:15	9.2	204.6	.46	9.2	205.4	.60	9.4	205.3	.71
15:20	7.8	216.7	.14	8.2	220.4	.12	8.4	222.9	.13
15:25	8.5	229.8	-.23	8.6	229.9	-.14	8.6	229.2	-.11
15:30	8.1	228.8	.29	8.2	228.7	.18	8.2	228.5	-.03
15:35	8.7	224.2	.30	8.9	226.0	.26	9.0	225.7	.25
15:40	8.0	233.3	-.03	7.8	233.1	.00	7.6	231.4	-.10
15:45	8.9	207.1	-.01	9.2	207.8	.00	9.5	208.2	.07
15:50	10.1	212.6	.11	10.6	212.4	.21	10.9	213.2	.33
15:55	9.0	211.6	-.10	9.2	210.8	-.12	9.3	210.2	-.09
16:00	9.8	206.6	1.01	10.0	206.8	1.23	10.0	206.2	1.45
16:05	6.9	205.2	-.01	6.9	205.3	.02	7.0	205.0	.11
16:10	8.1	213.2	.06	8.1	214.7	-.03	8.1	216.7	-.12
16:15	8.1	212.3	-.46	8.4	212.5	-.35	8.6	213.0	-.41
16:20	8.5	207.7	.03	8.7	207.4	.03	9.1	206.9	.01
16:25	8.5	213.1	-.38	8.7	211.7	-.29	9.0	211.3	-.23
16:30	9.8	215.9	.44	10.1	215.4	.48	10.4	215.6	.42
16:35	9.8	223.9	.54	9.9	223.6	.65	10.2	223.4	.55
16:40	8.0	205.5	-.53	8.5	205.0	-.67	9.0	204.5	-.80
16:45	8.2	202.3	.10	8.4	203.9	.07	8.6	204.5	.00
16:50	9.7	211.3	.44	9.8	210.0	.56	9.7	210.4	.68
16:55	7.3	221.3	-.43	7.3	221.6	-.55	7.4	222.4	-.74
17:00	7.6	222.7	-1.03	7.8	221.9	-1.11	8.0	221.0	-1.26
17:05	8.7	228.1	-.34	8.6	227.7	-.31	8.3	226.4	-.33
17:10	5.8	220.1	-.82	6.0	220.7	-.90	5.9	223.1	-.81
17:15	6.4	217.3	-1.04	6.6	217.5	-1.07	7.0	219.3	-1.10
17:20	8.0	221.8	.21	8.3	219.4	.24	8.3	218.7	.29
17:25	8.5	215.8	.08	8.9	214.9	.14	9.1	215.1	.14
17:30	9.5	225.3	.02	9.7	225.7	.11	9.9	225.4	.23
17:35	9.3	225.8	.36	9.5	225.3	.45	9.6	224.4	.55
17:40	7.1	223.3	-.07	7.5	222.0	.00	7.8	220.1	.14
17:45	7.5	227.1	.13	7.6	226.5	.13	7.7	225.7	.08
17:50	5.9	205.7	-.37	6.0	202.9	-.54	6.1	201.6	-.75
17:55	5.8	219.8	.02	5.8	219.3	-.02	5.8	220.7	.02
18:00	5.1	207.2	-.25	5.4	208.5	-.36	5.6	208.6	-.45
18:05	7.9	214.6	.62	8.0	213.3	.65	8.3	212.3	.63
18:10	8.2	209.6	.49	8.3	210.0	.59	8.2	210.4	.62



	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	7.3	211.3	.02	7.2	212.2	.07	7.2	213.5	.13
18:20	6.7	206.9	.21	7.1	210.2	.33	7.3	211.2	.39
18:25	6.5	220.2	-.43	6.6	219.0	-.39	6.7	217.0	-.31
18:30	7.9	212.9	-.19	8.3	211.9	-.17	8.7	211.3	-.13
18:35	8.3	218.1	.11	8.8	218.1	.18	9.1	218.0	.19
18:40	7.5	226.4	-.49	7.3	224.8	-.51	7.5	225.2	-.48
18:45	6.2	225.6	-.50	6.3	227.3	-.40	6.4	226.8	-.37
18:50	8.5	218.8	.39	8.6	221.0	.35	8.9	220.7	.29
18:55	7.7	214.2	.24	8.0	213.5	.27	8.5	212.6	.38
19:00	7.3	212.4	.06	7.3	212.9	.09	7.4	213.9	.08
19:05	6.3	226.0	-.20	6.5	224.7	-.14	6.6	224.2	-.09
19:10	6.3	220.4	-.11	6.6	219.7	-.09	6.8	219.4	-.13
19:15	5.4	219.2	-.30	5.6	217.7	-.34	5.8	216.4	-.40
19:20	6.9	213.5	-.09	7.2	212.2	-.14	7.5	213.1	-.06
19:25	6.4	217.0	.05	6.6	216.8	.15	6.8	215.0	.16
19:30	6.2	210.4	.18	6.6	210.0	.13	6.9	211.2	.08
19:35	6.5	204.1	.25	6.7	204.3	.28	6.9	205.3	.27
19:40	5.7	211.5	.19	6.0	213.1	.19	6.2	213.8	.18
19:45	5.7	216.3	-.15	6.1	216.4	-.10	6.6	216.0	.12
19:50	6.3	211.0	-.25	6.8	211.6	-.24	7.2	212.1	-.19
19:55	6.7	213.2	-.16	7.2	213.6	-.14	7.7	212.6	-.10
20:00	6.9	204.7	-.01	7.4	206.0	-.03	7.7	205.5	-.03
20:05	5.4	201.2	-.07	5.6	201.9	.05	5.9	202.6	.09
20:10	5.3	203.6	.06	5.8	203.0	.05	6.4	200.9	-.02
20:15	6.0	199.1	.14	6.4	199.9	.12	6.8	200.5	.08
20:20	6.1	198.3	-.10	6.7	199.5	-.06	7.3	199.4	.05
20:25	6.4	196.5	.08	7.1	196.1	.03	7.6	197.5	.00
20:30	7.3	196.3	.06	7.9	196.4	.10	8.2	196.3	.05
20:35	6.9	199.8	.19	7.4	200.9	.15	7.9	200.8	.00
20:40	6.9	201.4	.15	7.6	201.1	.10	8.1	201.6	.05
20:45	7.1	198.2	.21	7.6	198.8	.20	8.0	198.5	.18
20:50	7.0	193.9	-.01	7.4	194.6	.02	7.9	194.9	.05
20:55	6.8	193.6	.04	7.3	193.2	.06	8.0	193.8	.04
21:00	6.6	194.0	-.05	7.2	193.3	-.01	7.8	193.3	.02
21:05	7.3	193.2	-.02	8.1	192.4	-.01	8.8	193.2	-.01
21:10	7.4	192.4	.04	8.0	192.3	.05	8.7	192.2	-.03
21:15	7.8	193.0	.01	8.3	194.0	.06	8.9	194.7	.10
21:20	7.3	193.3	.07	8.0	195.2	.07	8.6	196.4	.03
21:25	7.0	195.0	-.07	7.6	195.3	-.06	8.3	195.8	-.04
21:30	7.1	191.6	-.13	7.7	193.0	-.10	8.3	193.7	-.09
21:35	6.6	187.5	-.11	7.2	188.5	-.09	7.9	190.1	-.10
21:40	6.0	185.5	.00	6.4	186.5	.01	6.9	187.0	.02
21:45	6.0	187.7	-.01	6.6	187.9	.04	7.3	188.1	.05
21:50	6.3	185.4	-.03	6.9	185.6	-.09	7.5	185.6	-.05
21:55	6.2	183.4	-.06	6.8	183.1	-.04	7.3	182.4	.00
22:00	5.4	177.7	-.04	5.9	177.2	-.04	6.3	177.9	-.03
22:05	5.3	176.3	-.01	5.8	176.9	.00	6.5	178.4	.02
22:10	5.9	178.3	.01	6.6	180.0	-.02	7.2	182.0	-.03
22:15	6.5	183.3	-.10	7.2	184.4	-.08	8.0	185.1	-.05
22:20	6.7	185.2	-.12	7.2	185.3	-.06	8.0	185.8	.04
22:25	6.8	185.9	-.04	7.4	187.2	-.02	8.2	188.0	-.04
22:30	6.9	186.0	-.05	7.6	186.6	-.01	8.3	187.3	.02
22:35	7.1	186.1	-.06	7.7	186.3	-.03	8.4	187.2	-.03
22:40	7.2	185.8	-.04	7.9	186.3	-.02	8.6	187.0	-.03
22:45	7.1	185.0	.04	7.7	185.1	.02	8.4	185.7	.00
22:50	6.8	185.3	-.02	7.4	185.8	-.01	8.1	186.1	-.01



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/20/2022

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	8.3	201.1	-.01	9.0	201.9	9.9	201.9	-.03	10.7
00:05	7.6	201.6	.07	8.5	202.0	9.4	201.7	.08	10.2
00:10	7.0	205.2	.10	7.7	203.8	8.5	203.1	.08	9.2
00:15	7.0	203.9	.19	7.8	204.3	8.5	204.3	.21	9.2
00:20	7.5	204.6	.10	8.3	204.9	9.2	205.6	.10	10.0
00:25	7.9	204.4	-.08	8.6	204.6	9.3	205.9	.00	10.0
00:30	7.5	204.2	.04	8.4	205.2	9.2	206.2	.05	9.8
00:35	7.5	205.0	.11	8.2	206.0	8.9	207.6	.09	9.7
00:40	7.2	204.9	.08	8.0	205.6	8.6	207.7	.08	9.3
00:45	7.2	203.5	.07	7.9	204.6	8.5	206.3	.05	9.1
00:50	6.9	202.8	.13	7.7	204.1	8.4	206.1	.10	9.2
00:55	7.5	204.0	.03	8.4	205.1	9.3	206.7	-.01	10.0
01:00	7.5	204.3	-.08	8.2	206.5	9.0	207.9	-.10	10.0
01:05	7.4	208.6	-.08	8.3	209.1	9.3	209.0	-.07	10.2
01:10	7.3	208.2	-.11	8.2	208.4	9.0	208.4	-.05	9.8
01:15	7.9	206.3	-.11	8.7	207.8	9.6	208.5	-.04	10.4
01:20	8.8	206.3	-.06	9.7	207.2	10.5	208.2	-.03	11.2
01:25	9.0	210.6	.05	9.6	210.9	10.4	210.2	.07	11.2
01:30	8.3	211.4	.14	9.1	211.5	9.9	212.0	.09	10.8
01:35	8.3	213.3	.10	9.1	212.4	9.8	212.5	.12	10.6
01:40	8.9	210.9	.22	9.7	210.7	10.5	210.4	.15	11.2
01:45	8.8	213.4	.09	9.5	213.7	10.5	211.2	.05	11.3
01:50	8.9	213.8	.11	10.0	213.4	10.7	211.7	.05	11.4
01:55	8.3	212.6	-.04					-.09	
02:00			.19					.19	
02:05			.13					.12	
02:10									
02:15	8.2	211.2	-.14	8.7	209.1			-.11	
02:20			-.11					-.11	
02:25			-.10					.01	
02:30			-.06					-.06	
02:35			.14					.11	
02:40			.04					.00	
02:45			.04					-.06	
02:50			.05					.13	
02:55			-.04					-.05	
03:00	3.9	187.7	-.06					-.05	
03:05	4.9	212.0	-.07	5.8	216.7			-.03	
03:10	5.9	210.3	-.01	6.7	209.3			-.08	
03:15	4.6	211.1	.03	5.5	211.0	5.8	211.4	.01	
03:20			.08					.09	
03:25			.02					.03	
03:30	3.7	207.2	.07					.04	
03:35	4.4	197.7	.04					-.01	
03:40	4.4	188.5	-.15	4.6	198.5			-.10	
03:45	5.0	200.1	.06	5.8	203.3	5.8	200.4	.02	
03:50			-.01					-.05	
03:55	4.4	196.8	-.05	4.7	196.5	4.5	197.8	-.03	
04:00	4.4	210.7	-.23					-.28	
04:05	4.4	205.7	.14	5.1	207.5	6.3	211.1	.11	
04:10	3.6	207.8	.24	3.7	211.7	4.4	212.0	.21	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
04:15	2.7	213.4	-.10	2.3	217.6	2.4	215.9	-.14	
04:20	2.6	219.1	-.05					-.10	
04:25	2.6	223.5	-.06	2.7	222.2			.01	
04:30	1.6	216.1	.08	2.7	218.9	1.9	200.1	.13	
04:35	2.8	225.8	.02					-.01	
04:40	2.6	229.3	.03					.07	
04:45	2.8	222.1	-.02	3.4	219.0	4.3	215.8	.01	4.7
04:50	3.0	229.0	.04	3.5	223.9	4.0	218.3	.07	4.6
04:55	3.1	228.7	.08	3.7	222.7	4.2	218.5	.13	4.5
05:00	3.5	225.2	.11	4.0	220.8	4.4	218.5	.13	5.0
05:05	3.7	222.3	.11	4.1	218.8	4.6	215.6	.07	5.0
05:10	3.6	218.3	.15	4.2	215.6	4.7	214.1	.20	5.3
05:15	4.0	219.9	.13	4.2	216.4	4.5	213.8	.11	5.1
05:20	4.4	217.7	.22	4.6	215.5	5.1	213.5	.21	5.6
05:25	5.5	216.9	.10	5.7	216.2	6.0	215.0	.07	6.2
05:30	5.4	218.3	.07	5.8	218.3	6.4	217.5	.06	6.6
05:35	5.2	220.6	.09	5.7	220.9	6.2	219.9	.09	6.6
05:40	5.3	219.5	.16	5.7	219.5	6.3	219.1	.16	6.9
05:45	6.0	219.2	.15	6.5	219.2	7.1	217.5	.18	7.5
05:50	6.5	219.1	.22	7.0	218.2	7.5	216.4	.22	7.9
05:55	6.8	220.9	.16	7.3	219.3	7.8	216.6	.19	8.3
06:00	6.8	220.1	.19	7.4	218.0	7.9	215.5	.16	8.5
06:05	7.5	217.9	.16	8.1	215.7	8.7	214.8	.21	9.2
06:10	7.8	216.5	.23	8.3	214.7	9.1	213.3	.22	9.7
06:15	8.0	216.8	.16	8.5	215.1	9.1	213.7	.16	9.7
06:20	7.9	215.2	.12	8.5	214.0	9.1	213.5	.11	9.8
06:25	7.7	213.8	.13	8.3	212.7	8.9	211.6	.14	9.6
06:30	7.3	213.8	.16	7.9	213.0	8.6	212.1	.24	9.4
06:35	7.2	214.1	.17	8.1	213.0	8.7	211.8	.16	9.3
06:40	6.9	216.3	.11	7.7	215.4	8.3	213.0	.12	9.1
06:45	6.9	212.9	.16	7.8	211.5			.21	
06:50	6.5	211.7	.18	7.3	212.1			.13	
06:55	6.3	209.8	.10	6.7	202.2			.17	
07:00	7.0	208.9	.13					.20	
07:05	6.5	209.7	.05					.12	
07:10	6.4	210.5	.14	8.7	207.5			.12	
07:15	6.8	211.7	.12	7.9	213.8	8.1	210.1	.14	7.7
07:20	6.0	212.9	.09	7.7	211.3			.11	
07:25	6.5	212.6	.21					.17	
07:30	7.3	217.6	.12	8.7	214.7	7.8	213.7	.10	
07:35	7.1	214.1	.03	7.3	213.3			.04	
07:40	7.4	214.7	.11					.14	
07:45	7.2	215.7	.13	7.4	213.3	8.2	211.5	.17	
07:50	6.7	215.2	.16	7.1	212.1	8.3	210.2	.17	8.4
07:55	6.3	212.3	.11	6.7	209.5	6.7	206.3	.11	7.7
08:00	5.8	211.5	.17	6.2	212.2			.17	
08:05	6.6	213.7	.16					.15	
08:10	5.7	208.8	.09	6.8	210.6			.12	
08:15	5.7	209.7	.15	6.1	207.5			.18	
08:20	5.1	213.4	.12	7.1	209.9			.18	
08:25	5.6	211.2	.19					.23	
08:30			.12					.14	
08:35	5.6	213.0	.16			6.9	208.7	.19	
08:40	5.5	211.2	.12	7.2	220.1			.09	
08:45			.17					.15	
08:50	4.6	220.5	.24					.28	

	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	4.6	206.0	.13					.12	
09:00	4.6	219.3	.17	5.0	217.8	4.7	209.3	.20	4.6
09:05	4.8	214.3	.15	5.0	215.0	5.1	215.1	.21	5.3
09:10	4.9	216.0	-.14	4.9	215.3	5.1	217.0	-.19	5.4
09:15	5.0	229.2	.02	5.4	229.5	5.6	228.3	-.02	6.0
09:20	6.1	217.1	.49	6.2	216.3	6.4	216.2	.41	6.3
09:25	5.9	215.5	.25	6.0	212.6	6.2	212.0	.31	6.5
09:30	5.5	223.1	.42	5.4	223.0	5.6	224.2	.42	5.8
09:35	4.9	226.8	-.19	5.0	232.1	5.2	231.7	-.25	5.4
09:40	4.9	226.0	.22	4.9	225.5	4.8	225.1	.18	4.7
09:45	5.5	221.2	.43	5.4	222.8	5.5	222.9	.52	5.7
09:50	6.4	214.2	.66	6.4	214.3	6.3	214.6	.69	6.4
09:55	7.0	217.5	.58	7.5	219.8	7.5	220.8	.50	7.6
10:00	5.9	230.5	.25	5.9	230.2	5.9	230.7	.11	5.8
10:05	5.8	216.5	-.78	6.0	215.9	6.1	214.3	-.74	6.2
10:10	6.3	229.8	-.28	6.4	229.8	6.3	230.1	-.33	6.2
10:15	7.5	215.1	.50	7.6	215.3	7.6	215.9	.49	7.6
10:20	7.1	215.6	-.05	7.1	216.8	7.3	217.9	.11	7.4
10:25	6.6	213.3	.02	6.5	212.7	6.5	210.9	.03	6.5
10:30	6.1	204.8	-.97	6.4	204.5	6.4	204.4	-.82	6.6
10:35	5.9	202.7	-.55	5.9	202.5	6.1	203.3	-.57	6.2
10:40	6.7	207.4	-.92	6.8	206.6	6.9	204.5	-.97	6.9
10:45	8.0	198.3	.19	8.1	199.2	8.3	199.3	.16	8.4
10:50	8.1	199.2	.23	8.2	200.5	8.2	202.1	.31	8.2
10:55	8.4	198.4	.68	8.4	198.0	8.3	197.8	.63	8.3
11:00	8.0	202.4	.74	7.8	203.1	7.8	203.9	.81	7.8
11:05	6.6	203.4	.44	6.7	203.9	6.9	203.5	.49	7.0
11:10	5.5	205.5	-.48	5.6	207.0	5.8	207.8	-.44	5.9
11:15	6.4	186.6	-.46	6.6	186.5	6.6	187.4	-.56	6.7
11:20	7.1	217.7	.20	7.1	218.6	7.4	218.8	.27	7.5
11:25	5.7	222.4	-1.60	5.9	222.2	6.3	219.2	-1.53	6.6
11:30	8.0	225.0	.35	8.1	223.2	8.1	221.7	.30	8.1
11:35	8.6	225.2	.45	8.5	223.3	8.3	222.1	.56	8.1
11:40	7.4	214.0	.10	7.3	212.2	7.5	212.5	.10	7.5
11:45	7.2	225.0	-.28	7.3	223.2	7.3	221.9	-.41	7.1
11:50	6.6	213.7	-.14	6.6	212.1	6.4	211.1	-.17	6.3
11:55	7.8	217.9	.03	7.8	217.9	8.1	214.9	-.06	8.1
12:00	8.7	203.1	.52	8.8	203.2	8.9	203.8	.54	8.9
12:05	7.8	206.1	-.58	8.1	204.7	8.3	203.8	-.59	8.5
12:10	7.6	210.2	-.16	7.6	208.7	7.6	207.1	-.31	7.5
12:15	8.3	201.5	-.83	8.6	200.2	8.9	198.1	-.86	9.1
12:20	8.9	207.1	-.09	9.0	206.2	9.2	204.9	-.04	9.5
12:25	10.3	214.3	.38	10.4	214.1	10.5	214.4	.43	10.5
12:30	9.0	214.0	.26	9.1	212.9	9.2	212.1	.28	9.3
12:35	10.2	213.2	.71	10.3	213.3	10.3	213.1	.83	10.4
12:40	9.2	206.8	-.01	9.6	206.1	10.2	204.8	-.03	10.6
12:45	10.1	217.0	.42	10.6	218.6	10.7	220.3	.54	10.8
12:50	9.8	217.9	.44	9.7	215.6	9.8	213.8	.44	9.7
12:55	8.4	225.8	-.78	8.5	224.8	8.5	223.3	-.76	8.3
13:00	8.8	228.4	-.38	8.9	228.0	8.8	228.5	-.39	8.8
13:05	7.7	212.5	-.08	7.9	211.7	8.0	210.7	-.04	8.0
13:10	9.5	211.4	.54	9.6	211.5	9.6	211.3	.60	9.7
13:15	9.2	205.4	-.69	9.3	206.5	9.4	207.2	-.83	9.5
13:20	9.7	214.8	.43	10.0	214.8	10.0	216.0	.38	10.5
13:25	10.4	208.9	.39	10.4	208.9	10.5	209.1	.43	10.6
13:30	9.5	221.2	.83	9.5	220.8	9.5	220.3	.93	9.6

	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	9.0	223.8	-.12	9.1	223.7	9.1	222.3	-.09	9.3
13:40	8.9	230.2	.33	8.9	230.2	8.9	230.0	.27	8.8
13:45	6.8	214.6	-.63	7.0	214.1	7.1	213.7	-.69	7.3
13:50	9.3	206.0	.50	9.2	207.9	9.2	209.9	.59	9.2
13:55	10.0	209.4	.48	10.2	209.2	10.4	209.3	.57	10.7
14:00	8.1	216.2	-.32	8.4	217.1	8.4	217.0	-.19	8.6
14:05	8.1	207.2	-.17	8.3	208.7	8.4	210.3	-.23	8.3
14:10	8.4	207.1	-.24	8.6	206.3	8.6	206.7	-.33	8.5
14:15	8.8	215.8	-.52	9.0	215.3	9.1	214.8	-.53	9.4
14:20	8.8	206.2	-.28	8.8	207.0	8.6	207.2	-.44	8.6
14:25	8.9	205.9	-.50	8.9	205.7	9.1	205.0	-.65	9.2
14:30	8.3	229.9	-1.62	8.3	227.6	8.3	225.5	-1.62	8.2
14:35	9.1	218.4	-.77	9.2	217.2	9.1	215.3	-.75	9.2
14:40	8.6	211.7	.54	8.8	211.7	8.9	210.2	.54	9.0
14:45	8.1	221.0	-.23	8.2	220.8	8.3	219.3	-.30	8.3
14:50	9.2	230.9	.64	9.2	231.5	9.3	232.0	.65	9.4
14:55	9.9	204.0	.20	10.0	203.7	10.1	204.6	.25	10.1
15:00	9.1	200.0	-.27	9.3	201.4	9.1	202.7	-.30	9.0
15:05	8.8	235.4	.02	8.8	235.4	8.6	233.9	.07	8.8
15:10	7.6	207.0	-.54	7.9	209.7	8.0	210.5	-.34	8.2
15:15	9.6	205.4	.79	9.6	205.2	9.6	205.8	.86	9.6
15:20	8.4	224.9	-.09	8.6	225.4	8.9	227.4	-.18	8.8
15:25	8.6	229.9	-.07	8.6	229.2	8.4	227.4	-.06	8.3
15:30	8.3	227.4	-.23	8.1	226.9	8.2	227.2	-.29	8.1
15:35	9.1	226.8	.12	9.1	229.1	9.2	229.7	.12	9.1
15:40	7.5	229.2	-.11	7.5	226.2	7.5	224.6	-.09	7.7
15:45	9.7	208.9	.19	9.9	208.7	10.0	207.9	.28	9.9
15:50	11.0	213.7	.39	10.8	213.5	10.7	214.2	.42	10.8
15:55	9.4	209.9	-.14	9.5	209.8	9.8	210.0	-.15	9.9
16:00	10.0	205.6	1.64	10.0	205.2	10.1	205.1	1.87	10.2
16:05	7.2	205.4	.13	7.1	206.0	7.2	206.7	-.01	7.4
16:10	8.1	217.7	-.16	8.1	219.8	8.3	221.2	-.11	8.4
16:15	8.9	212.8	-.50	9.1	213.9	9.2	214.2	-.60	9.2
16:20	9.2	207.9	-.01	9.2	208.6	9.5	207.7	.13	9.4
16:25	9.3	211.9	-.16	9.5	213.4	9.6	213.9	-.05	9.7
16:30	10.6	215.3	.33	10.9	216.5	11.1	217.5	.33	11.2
16:35	10.4	223.2	.57	10.4	223.4	10.5	224.3	.55	10.5
16:40	9.3	204.7	-.75	9.5	203.6	9.6	202.5	-.76	9.6
16:45	8.5	203.7	.01	8.7	205.5	8.7	206.6	.09	8.9
16:50	9.8	211.5	.71	10.0	211.2	10.1	213.3	.73	10.2
16:55	7.4	221.3	-.90	7.4	220.8	7.6	219.3	-.95	7.7
17:00	8.3	220.7	-1.27	8.5	220.6	8.8	221.1	-1.17	8.9
17:05	8.0	225.7	-.26	7.6	225.9	7.6	225.7	-.37	7.4
17:10	5.9	224.8	-.84	6.1	225.0	6.2	224.2	-.78	6.1
17:15	7.1	219.5	-1.07	7.2	218.5	7.2	216.6	-1.16	7.8
17:20	8.6	219.1	.46	8.9	219.4	9.0	220.1	.61	9.1
17:25	9.1	215.0	.26	9.3	216.0	9.4	215.8	.38	9.4
17:30	10.0	226.0	.30	9.9	225.9	9.9	225.4	.36	9.7
17:35	9.7	224.0	.56	9.9	224.0	10.0	223.0	.54	10.1
17:40	8.1	219.5	.28	8.4	220.0	8.6	220.6	.34	8.7
17:45	7.9	225.6	.19	8.1	225.0	8.4	224.6	.19	8.6
17:50	6.2	199.9	-.86	6.1	198.9	6.2	195.2	-.90	6.4
17:55	5.9	220.8	-.15	5.9	221.5	6.1	222.1	-.23	6.2
18:00	6.0	207.9	-.47	6.3	203.6	6.7	202.3	-.51	7.2
18:05	8.5	212.4	.60	8.6	212.0	8.8	212.3	.62	8.9
18:10	8.4	210.6	.65	8.4	211.3	8.3	210.9	.70	8.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	7.2	213.4	.20	7.4	212.7	7.6	211.9	.23	7.7
18:20	7.4	212.7	.42	7.6	213.0	7.7	214.0	.47	7.9
18:25	7.0	216.7	-.28	7.4	216.7	7.6	215.3	-.25	8.0
18:30	9.0	211.6	-.02	9.2	212.9	9.4	214.1	.13	9.8
18:35	9.2	216.8	.20	9.4	216.4	9.8	216.9	.24	10.1
18:40	7.6	224.0	-.44	7.7	222.6	8.0	221.6	-.52	8.1
18:45	6.5	226.0	-.34	7.1	224.5	7.7	223.0	-.37	8.1
18:50	9.3	221.2	.19	9.6	221.9	9.7	220.6	.20	10.0
18:55	8.8	213.0	.43	9.0	212.8	9.0	213.3	.38	9.2
19:00	7.6	213.8	.16	7.9	215.0	8.4	216.7	.11	8.9
19:05	6.8	224.9	-.13	7.0	223.5	7.4	220.3	-.10	7.8
19:10	7.0	219.5	-.12	7.2	219.7	7.3	220.4	-.12	7.4
19:15	6.0	215.6	-.39	6.1	215.9	6.4	217.5	-.35	6.6
19:20	7.8	213.7	.07	8.0	214.1	8.1	214.5	.10	8.2
19:25	7.2	215.4	.03	7.5	214.9	7.6	214.4	-.01	7.6
19:30	7.2	211.5	.12	7.5	210.8	7.8	211.1	.12	7.9
19:35	7.2	205.4	.26	7.5	205.0	7.8	205.2	.30	8.0
19:40	6.4	213.3	.18	6.6	213.6	6.7	212.7	.18	6.9
19:45	7.0	216.7	.28	7.3	215.8	7.7	215.9	.23	8.0
19:50	7.7	213.0	-.14	8.1	212.9	8.4	212.9	-.12	8.7
19:55	8.3	211.0	-.10	8.7	209.8	9.1	208.8	-.04	9.4
20:00	8.0	204.4	.02	8.3	204.6	8.6	204.2	.00	9.0
20:05	6.5	202.2	.05	7.0	203.0	7.3	203.4	.04	7.7
20:10	7.0	199.0	.00	7.7	198.9	8.1	199.6	.04	8.6
20:15	7.1	200.4	.11	7.6	200.0	8.2	200.3	.22	8.5
20:20	8.1	199.3	.12	8.6	199.8	9.0	200.1	.19	9.3
20:25	8.0	199.2	-.02	8.6	198.2	9.1	198.8	.01	9.6
20:30	8.6	197.0	.01	9.0	198.2	9.5	199.2	-.04	9.8
20:35	8.3	200.5	.00	8.6	200.3	9.2	200.3	.04	9.6
20:40	8.6	202.1	.09	9.2	202.8	9.8	202.1	.05	10.1
20:45	8.5	197.5	.19	9.1	196.8	9.5	197.2	.16	10.0
20:50	8.5	194.7	.06	8.9	194.6	9.3	194.3	.07	9.7
20:55	8.5	194.1	.03	8.9	193.7	9.4	193.7	.07	9.8
21:00	8.4	193.6	.02	8.7	194.2	9.2	194.1	.00	9.6
21:05	9.2	193.7	.05	9.7	193.8	10.2	193.3	.00	10.6
21:10	9.4	192.6	-.03	10.0	193.4	10.4	193.7	-.02	10.8
21:15	9.4	195.3	.13	10.0	195.9	10.6	196.7	.13	11.0
21:20	9.1	198.1	.07	9.7	199.5	10.2	200.4	.09	10.7
21:25	8.8	197.0	.05	9.3	197.8	9.9	198.1	.05	10.4
21:30	8.9	194.7	-.03	9.5	195.3	10.0	195.3	-.03	10.4
21:35	8.4	191.2	-.08	9.0	191.6	9.5	192.1	-.09	10.0
21:40	7.4	187.3	.07	7.9	188.7	8.4	189.1	.02	8.9
21:45	7.9	187.4	.10	8.5	186.9	9.1	186.2	.07	9.5
21:50	8.1	185.6	-.04	8.7	184.6	9.2	184.9	.01	9.6
21:55	7.8	182.0	-.03	8.3	182.2	8.7	182.9	-.05	9.2
22:00	7.0	178.7	-.04	7.6	179.3	8.2	180.4	-.03	8.6
22:05	7.1	179.9	.03	7.7	181.3	8.3	183.7	.02	8.9
22:10	7.8	183.9	-.02	8.4	185.4	9.0	187.5	-.09	9.7
22:15	8.5	186.2	-.04	9.0	187.5	9.7	189.0	-.04	10.4
22:20	8.9	187.3	.02	9.7	187.4	10.3	188.5	.05	11.0
22:25	8.9	188.1	-.03	9.7	189.1	10.5	189.0	-.01	11.1
22:30	9.0	187.9	-.01	9.8	188.6	10.6	188.7	-.01	11.3
22:35	9.1	187.4	-.01	9.8	188.0	10.6	188.2	.00	11.2
22:40	9.3	187.0	-.01	10.1	187.4	10.8	187.3	-.03	11.4
22:45	9.1	186.3	.00	9.8	186.9	10.6	186.9	-.06	11.4
22:50	8.9	186.3	.03	9.9	187.0	10.7	187.9	.01	11.3





## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/20/2022

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	202.1	-.08	11.4	203.1	-.07	12.2	204.1	-.07	12.7
00:05	201.8	.07	10.9	202.9	.06	11.6	203.7	.09	12.3
00:10	203.7	.06	9.9	204.1	.11	10.6	204.8	.05	11.3
00:15	204.6	.24	10.0	205.4	.28	10.7	206.0	.26	11.4
00:20	206.2	.14	10.6	207.4	.17	11.4	207.6	.22	12.0
00:25	206.6	.05	10.8	207.7	.06	11.4	208.1	.04	12.1
00:30	207.4	.09	10.4	209.3	.14	11.1	210.3	.15	11.6
00:35	208.4	.04	10.3	209.3	.05	10.8	210.1	.06	11.3
00:40	208.6	.12	9.9	209.0	.04	10.5	210.6	.04	11.0
00:45	207.4	.07	9.7	208.0	.09	10.5	208.8	.03	11.2
00:50	207.0	.00	9.9	207.8	.03	10.6	208.5	.01	11.2
00:55	207.3	-.06	10.8	207.8	-.08	11.4	208.8	.06	12.0
01:00	208.1	-.11	10.7	208.7	-.17	11.3	209.4	-.21	12.2
01:05	209.2	-.08	10.9	209.4	-.13	11.5	209.5	-.14	12.1
01:10	209.8	-.02	10.6	211.2	-.03	11.4	211.9	-.08	12.2
01:15	209.2	-.04	11.0	209.2	-.07	11.8	209.6	-.03	12.4
01:20	208.8	-.01	12.0	209.7	-.02	12.6	210.3	-.03	13.3
01:25	211.0	-.07	12.0	211.9	-.07	12.6	212.0	-.08	13.3
01:30	211.5	.04	11.7	210.8	.00	12.5	211.4	.00	13.2
01:35	212.0	.16	11.5	211.2	.17	12.3	210.5	.14	13.2
01:40	209.7	.16	12.1	209.5	.15	13.0	209.4	.25	13.9
01:45	210.4	.04	12.2	210.6	-.08	13.0	211.1		13.8
01:50	211.8	-.12	12.2	210.9	.04	13.1	213.2	.19	13.9
01:55		-.03			-.01			.08	
02:00		.11			.18			.19	
02:05		.02			.11			.13	
02:10									
02:15		-.17			-.14			-.24	
02:20		-.19			-.19			-.14	
02:25		-.09			-.08			-.15	
02:30		.01			.01			.02	
02:35		-.09			-.10			-.16	
02:40		.06			.03			-.01	
02:45		-.03			.02			.01	
02:50		.09			.04			.02	
02:55		.02			.13			.19	
03:00		.05			.09			.11	
03:05		.08			.08			.06	
03:10		-.05			.02			.13	
03:15		-.04			-.04			.00	
03:20		.06			.09			-.06	
03:25		.15			.12			.02	
03:30		.01			-.03			-.06	
03:35		-.07			-.07			-.08	
03:40		-.17			-.22			-.22	
03:45		-.08			-.09			-.08	
03:50		.02			.20			.34	
03:55		-.09			-.09			-.09	
04:00		-.12			-.07			-.10	
04:05		.02			.10			.14	
04:10	212.5	.16	4.8	211.8	.15	5.2	214.6	.06	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15		-.05			-.03			-.06	
04:20		-.10			-.15			-.07	
04:25		-.07			-.06			-.01	
04:30		.14			.13			.16	
04:35		-.17			-.14			-.06	
04:40		.11			.05			.01	
04:45	214.0	.01	5.2	215.9	-.02			.07	
04:50	217.6	.01	4.9	217.2	.04	5.4	215.8	.11	
04:55	215.5	.17	4.9	214.6	.14	5.0	218.4	.16	5.7
05:00	216.1	.15	5.3	215.8	.15	5.9	215.9	.14	6.4
05:05	216.0	.09	5.4	215.7	.15	6.0	213.7	.15	6.2
05:10	214.5	.21	5.9	214.0	.15	6.4	214.7	.24	7.0
05:15	213.2	.15	5.6	212.7	.16	6.3	211.0	.19	6.7
05:20	212.4	.19	6.3	211.5	.26	7.0	211.4	.25	7.7
05:25	214.6	.00	6.6	214.0	.03	6.8	212.8	.11	7.3
05:30	216.4	.07	6.9	214.6	.06	7.2	213.8	.01	7.9
05:35	218.8	.16	7.1	216.4	.17	7.6	214.9	.17	8.0
05:40	217.6	.20	7.4	215.0	.18	7.9	213.8	.19	8.2
05:45	215.8	.23	7.8	213.3	.22	8.2	211.3	.21	8.6
05:50	214.6	.21	8.4	212.9	.26	8.9	212.0	.29	9.3
05:55	214.0	.16	8.9	212.0	.17	9.7	211.6	.14	10.1
06:00	213.6	.21	9.0	212.5	.25	9.7	212.2	.29	10.4
06:05	213.1	.22	9.8	212.3	.25	10.4	211.7	.25	10.9
06:10	212.6	.20	10.2	211.9	.24	10.9	211.7	.23	11.5
06:15	213.0	.18	10.3	213.1	.15	11.0	212.7	.22	11.6
06:20	212.8	.16	10.5	212.5	.14	11.2	212.2	.17	12.0
06:25	211.5	.18	10.4	210.4	.19	11.2	209.8	.15	11.8
06:30	211.2	.19	10.3	210.2	.18	11.2	209.7	.26	11.9
06:35	210.9	.23	10.1	210.0	.30	10.8	209.9	.15	11.5
06:40	212.0	.12	9.8	211.2	.13	10.6	210.2	.07	11.2
06:45		.20			.27			.21	
06:50		.20			.20			.21	
06:55		.28			.25			.28	
07:00		.19			.20			.17	
07:05		.18			.20			.20	
07:10		.13			.18			.21	
07:15	202.8	.21			.25			.24	
07:20		.11			.18			.23	
07:25		.16			.18			.12	
07:30		.11			.13			.10	
07:35		.18			.11			.15	
07:40		.12			.17			.11	
07:45		.21			.18			.20	
07:50	209.4	.21			.20			.23	
07:55	203.1	.15			.14			.08	
08:00		.16			.18			.21	
08:05		.21			.22			.22	
08:10		.20			.20			.21	
08:15		.15			.17			.21	
08:20		.12			.12			.22	
08:25		.24			.24			.25	
08:30		.17			.21			.23	
08:35		.31			.29			.23	
08:40		.10			.11			.17	
08:45		.17			.13			.17	
08:50		.15			.12			.04	

	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		-.05			-.09			-.05	
09:00	192.1	.23			.12			.07	
09:05	214.1	.31	5.8	215.8	.29	6.3	216.0	.31	6.8
09:10	217.4	-.14	5.8	216.5	-.13	6.3	216.2	-.10	6.8
09:15	226.6	-.25	6.2	224.2	-.21	6.3	222.9	-.18	6.8
09:20	215.0	.37	6.5	213.5	.35	6.7	213.5	.28	6.8
09:25	211.7	.38	6.5	213.2	.38	6.6	211.6	.38	6.7
09:30	224.5	.27	5.7	224.7	.21	5.8	223.2	.11	6.0
09:35	230.3	-.25	5.4	228.7	-.30	5.3	227.8	-.21	5.5
09:40	222.5	.13	4.8	221.8	.05	5.0	221.8	-.02	5.2
09:45	223.1	.58	5.6	222.4	.56	5.5	222.9	.32	5.4
09:50	213.3	.69	6.5	213.3	.72	6.7	213.9	.73	6.8
09:55	220.9	.40	7.5	221.2	.48	7.6	222.2	.44	7.6
10:00	231.6	.11	5.9	229.5	.10	6.2	226.9	.15	6.3
10:05	211.8	-.76	6.3	211.3	-.69	6.4	211.6	-.65	6.2
10:10	230.9	-.44	6.3	228.5	-.39	6.3	225.7	-.41	6.3
10:15	217.0	.47	7.5	217.8	.45	7.6	217.9	.46	7.6
10:20	217.6	.19	7.3	216.2	.20	7.3	215.5	.28	7.4
10:25	209.6	.06	6.5	208.9	.06	6.4	208.1	.03	6.6
10:30	204.6	-.83	6.7	205.7	-.78	6.9	206.7	-.82	7.0
10:35	203.6	-.67	6.3	202.7	-.67	6.4	203.8	-.68	6.6
10:40	203.6	-.87	7.2	201.1	-.72	7.4	200.1	-.65	7.6
10:45	199.2	.19	8.6	200.0	.24	8.5	200.3	.23	8.4
10:50	203.1	.45	8.2	204.7	.59	8.2	205.2	.69	8.1
10:55	197.6	.53	8.2	198.6	.34	8.2	198.6	.22	8.1
11:00	204.7	.86	7.6	206.1	.90	7.5	207.4	.93	7.6
11:05	204.1	.40	7.1	203.4	.44	7.1	202.4	.43	7.3
11:10	206.6	-.41	6.1	205.0	-.43	6.3	206.1	-.42	6.3
11:15	186.9	-.57	7.0	186.8	-.63	7.1	186.9	-.62	7.2
11:20	219.7	.47	7.3	220.8	.54	7.3	221.8	.55	7.3
11:25	216.8	-1.51	6.9	215.1	-1.41	7.1	214.2	-1.30	7.2
11:30	220.6	.28	8.1	220.0	.22	8.0	220.0	.22	7.9
11:35	222.4	.49	8.0	221.5	.46	8.0	221.5	.54	7.9
11:40	211.2	.32	7.5	210.3	.31	7.6	209.8	.36	7.7
11:45	220.8	-.42	6.9	220.5	-.41	6.6	219.3	-.42	6.5
11:50	210.1	-.28	6.3	208.3	-.31	6.3	206.6	-.33	6.6
11:55	213.0	-.11	8.1	210.7	-.05	8.6	209.6	.05	8.8
12:00	204.3	.56	9.0	204.0	.63	9.0	203.4	.61	9.0
12:05	203.1	-.50	8.6	202.1	-.46	8.6	202.3	-.34	8.7
12:10	204.3	-.70	7.6	203.7	-.89	7.7	201.6	-1.14	7.9
12:15	196.4	-.67	9.4	195.8	-.78	9.4	195.2	-.73	9.3
12:20	205.4	.05	9.6	206.2	.14	9.7	205.9	.17	9.8
12:25	214.0	.61	10.7	213.7	.69	10.7	212.7	.71	10.9
12:30	211.7	.25	9.4	211.9	.28	9.5	211.5	.28	9.6
12:35	213.3	.89	10.4	213.2	.88	10.5	213.1	.92	10.7
12:40	204.1	.09	10.8	204.5	.19	11.1	205.2	.25	11.2
12:45	220.9	.81	10.9	219.3	1.03	11.1	219.3	1.24	11.1
12:50	212.3	.32	9.5	212.6	.20	9.5	212.7	.25	9.3
12:55	221.6	-.73	8.4	220.6	-.97	8.6	220.3	-1.01	8.6
13:00	228.6	-.63	8.7	228.4	-.68	9.0	229.7	-.75	9.0
13:05	211.2	.00	8.3	211.1	.11	8.5	209.4	.20	8.5
13:10	211.4	.84	9.8	211.1	.73	9.9	211.2	.70	10.1
13:15	208.1	-.83	9.5	208.8	-.80	9.5	209.1	-.73	9.4
13:20	216.3	.45	10.6	215.7	.39	10.7	213.7	.26	10.7
13:25	208.8	.61	10.6	209.7	.62	10.6	208.6	.71	10.3
13:30	220.7	1.20	9.7	220.6	1.24	9.8	219.7	1.26	9.8

	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	221.7	.06	9.6	221.7	-.01	9.6	220.3	-.02	10.0
13:40	229.7	.37	8.8	229.3	.34	8.7	228.9	.31	8.7
13:45	211.8	-.70	7.5	210.2	-.67	7.6	210.2	-.73	7.3
13:50	211.3	.55	9.2	211.9	.46	9.1	212.0	.54	9.1
13:55	209.3	.85	10.8	209.6	.87	10.8	209.6	.88	10.7
14:00	216.0	-.10	8.9	216.6	-.20	8.9	216.4	-.28	9.0
14:05	212.6	-.34	8.4	213.1	-.29	8.3	211.4	-.30	8.1
14:10	207.1	-.33	8.5	208.3	-.19	8.5	209.2	-.21	8.4
14:15	215.2	-.49	9.6	215.5	-.46	9.6	214.8	-.40	9.7
14:20	209.0	-.57	8.8	208.7	-.57	9.0	208.9	-.77	9.1
14:25	204.7	-.99	9.2	204.2	-.92	9.3	201.9	-1.14	9.5
14:30	223.2	-1.39	8.2	220.9	-1.31	8.3	219.6	-1.20	8.5
14:35	215.0	-.84	9.1	215.1	-.78	9.2	212.7	-.78	9.4
14:40	209.1	.77	8.9	207.6	.88	8.9	205.3	.96	9.1
14:45	219.2	-.30	8.4	219.2	-.40	8.5	218.6	-.38	8.3
14:50	232.7	.59	9.5	232.1	.49	9.5	232.1	.45	9.5
14:55	204.5	.32	10.1	204.7	.33	10.0	205.0	.26	9.9
15:00	203.8	-.37	9.2	204.2	-.41	9.0	204.1	-.29	9.0
15:05	232.8	.22	9.0	232.1	.26	9.1	232.4	.28	9.2
15:10	210.4	-.32	8.3	210.0	-.40	8.5	209.4	-.34	8.7
15:15	207.1	.91	9.6	207.9	1.06	9.6	208.3	1.05	9.7
15:20	228.6	-.05	9.0	228.3	-.06	9.1	227.7	-.06	9.2
15:25	227.0	-.03	8.3	227.3	.09	8.3	227.7	.08	8.3
15:30	228.0	-.62	7.6	228.1	-.75	7.4	228.5	-1.00	7.0
15:35	230.0	-.17	8.8	230.4	-.22	8.6	230.7	-.30	8.5
15:40	220.8	.04	8.0	219.6	.01	8.3	219.0	.05	8.5
15:45	206.8	.32	10.0	206.0	.40	10.2	205.6	.53	9.9
15:50	214.4	.60	10.8	214.6	.71	10.8	215.2	.76	11.0
15:55	209.5	-.05	10.2	208.7	.03	10.3	207.6	.07	10.5
16:00	204.6	2.09	10.0	204.4	2.20	9.8	205.1	2.10	9.4
16:05	207.6	-.16	7.5	205.1	-.20	7.6	203.2	-.33	7.5
16:10	222.9	-.14	8.5	222.4	-.27	8.5	223.2	-.28	8.5
16:15	215.1	-.39	9.2	217.7	-.28	9.4	219.5	-.33	9.2
16:20	208.6	.29	9.7	208.8	.43	9.8	208.9	.47	9.9
16:25	214.8	.05	10.0	215.5	.20	10.3	216.3	.35	10.3
16:30	217.8	.45	11.4	217.3	.55	11.3	216.6	.57	11.5
16:35	224.4	.42	10.5	225.0	.42	10.6	224.7	.47	10.7
16:40	203.1	-.64	9.8	203.1	-.76	9.9	203.1	-.76	10.0
16:45	206.9	.10	9.1	207.8	-.04	9.2	207.5	-.04	9.2
16:50	214.0	.49	10.0	214.0	.25	9.8	214.3	.30	9.8
16:55	220.7	-.82	7.6	221.5	-.65	7.9	220.3	-.51	8.3
17:00	221.0	-1.17	8.8	222.4	-1.12	8.7	221.7	-1.08	8.9
17:05	225.0	-.34	7.1	224.4	-.32	7.0	224.9	-.46	7.2
17:10	221.9	-.72	6.2	221.2	-.74	6.6	219.8	-.62	6.7
17:15	215.0	-1.01	8.0	214.6	-.77	8.0	215.5	-.57	8.1
17:20	220.2	.52	9.1	221.0	.40	8.9	220.4	.45	8.7
17:25	216.3	.20	9.5	217.0	.10	9.5	215.3	.11	9.6
17:30	224.1	.41	9.6	223.5	.33	9.5	223.2	.25	9.3
17:35	222.3	.57	10.1	221.7	.59	10.1	221.6	.54	9.9
17:40	220.5	.43	9.0	220.8	.46	9.1	220.0	.49	9.4
17:45	224.3	.29	8.7	223.1	.34	8.9	222.0	.42	9.3
17:50	194.5	-.87	6.6	193.9	-.83	6.8	192.9	-.72	6.8
17:55	223.2	-.27	6.2	223.2	-.36	6.2	223.8	-.41	6.2
18:00	202.6	-.64	7.5	202.4	-.58	7.6	202.3	-.50	7.4
18:05	213.0	.71	9.1	214.4	.73	9.4	213.0	.64	9.6
18:10	211.4	.74	8.3	211.0	.66	8.5	210.9	.70	8.8

	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	210.5	.26	7.6	210.5	.22	8.0	211.2	.17	8.5
18:20	214.8	.46	8.0	215.0	.47	8.2	214.9	.44	8.2
18:25	214.8	-.23	8.1	216.2	-.31	8.5	217.2	-.37	8.3
18:30	214.5	.26	9.9	215.5	.29	10.0	215.6	.21	10.4
18:35	216.9	.19	10.4	216.7	.24	10.1	214.9	.42	11.4
18:40	220.0	-.42	8.2	218.3	-.48	7.8	213.8	-.62	7.7
18:45	222.2	-.39	8.2	219.0	-.36	8.0	216.6	-.40	8.0
18:50	220.4	.29	10.4	221.0	.29	10.6	220.8	.35	10.3
18:55	214.7	.21	9.4	215.7	.22	9.5	216.9	.20	9.8
19:00	215.5	.04	9.1	215.2	.09	9.3	215.3	.00	9.2
19:05	218.8	-.07	8.2	218.9	-.01	8.2	218.6	-.13	8.5
19:10	220.3	-.16	7.6	219.1	-.19	7.7	220.3	-.26	7.7
19:15	218.6	-.19	6.8	219.5	-.15	7.2	219.8	-.09	7.7
19:20	213.9	.15	8.3	214.5	.21	8.3	214.0	.21	8.6
19:25	213.2	-.02	7.7	213.5	.05	7.9	212.2	.00	7.9
19:30	211.8	.03	8.1	212.1	.06	8.0	213.1	.01	8.0
19:35	205.3	.19	8.2	204.2	.17	8.1	204.2	.18	8.2
19:40	212.2	.27	7.0	211.9	.29	7.2	211.4	.39	7.2
19:45	214.7	.07	8.4	215.1	.08	8.7	214.2	.01	8.9
19:50	212.5	.02	9.0	212.4	.01	9.3	211.1	.05	9.7
19:55	208.8	-.01	9.7	207.7	.07	9.9	207.2	.04	10.2
20:00	205.5	-.04	9.2	204.6	-.09	9.6	205.0	-.13	9.9
20:05	202.4	.01	8.1	202.5	.11	8.6	201.8	.06	8.9
20:10	200.4	.09	9.0	201.2	.12	9.4	200.3	.18	9.5
20:15	200.9	.19	9.1	201.5	.11	9.5	201.2	.15	9.6
20:20	199.9	.17	9.8	199.7	.13	10.4	199.7	.09	10.7
20:25	199.5	.05	9.9	199.3	.01	10.3	199.7	.01	10.3
20:30	199.5	-.05	9.9	199.8	-.11	10.3	200.9	-.14	10.7
20:35	200.7	.18	10.2	200.3	.21	10.7	199.6	.35	11.0
20:40	202.4	.10	10.6	202.1	.07	10.7	201.4	.15	11.0
20:45	197.0	.12	10.4	196.7	.18	10.6	196.7	.12	10.9
20:50	194.5	.02	10.1	193.8	.05	10.4	193.4	.01	10.7
20:55	194.8	.07	10.1	194.0	.13	10.4	194.7	.12	10.7
21:00	194.7	.05	10.1	195.1	.01	10.5	195.0	-.09	10.7
21:05	193.1	.01	11.1	192.8	.05	11.3	192.8	.00	11.4
21:10	193.6	.04	11.1	194.0	.07	11.5	194.3	.12	11.7
21:15	197.0	.14	11.4	197.9	.09	11.9	198.7	.11	12.2
21:20	200.6	.11	11.2	200.7	.16	11.6	201.5	.16	12.0
21:25	198.3	.03	10.8	198.2	.06	11.2	198.4	.13	11.6
21:30	195.5	-.03	10.9	195.1	-.04	11.3	194.2	-.05	11.7
21:35	192.3	-.09	10.4	191.9	-.07	10.8	191.1	.02	11.1
21:40	189.0	.02	9.3	188.9	.01	9.7	188.6	.07	10.1
21:45	186.1	.06	9.8	185.7	.06	10.1	185.5	.07	10.4
21:50	185.1	.03	10.0	185.8	.01	10.4	186.0	.02	10.6
21:55	183.6	.00	9.5	184.1	-.05	9.8	184.7	-.06	10.1
22:00	181.8	.01	8.9	183.2	-.05	9.2	184.7	.01	9.6
22:05	185.1	.03	9.4	186.4	.03	9.8	187.9	.03	10.2
22:10	188.7	-.01	10.4	189.5	.04	11.0	189.4	.04	11.5
22:15	189.4	-.03	11.1	190.4	.07	11.7	190.7	.07	12.3
22:20	189.0	.04	11.7	188.9	-.03	12.4	190.2	-.04	12.7
22:25	189.6	-.01	11.9	189.6	.00	12.5	190.1	.02	12.7
22:30	189.0	.02	11.9	188.3	-.06	12.4	188.2	-.03	12.7
22:35	188.8	.00	11.9	188.6	.02	12.4	188.4	-.05	12.9
22:40	187.9	-.04	12.1	188.3	-.05	12.7	188.8	-.07	13.4
22:45	187.9	-.09	12.2	188.4	-.08	12.9	188.7	-.06	13.4
22:50	188.7	.02	12.1	189.2	.01	13.0	190.0	-.01	13.5



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/20/2022

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	205.2	13.2	205.5	13.7	205.6		
00:05	204.7	12.8	204.9	13.2	205.7		
00:10	206.1	12.0	206.3	12.6	207.3		
00:15	206.7	12.0	207.5	12.6	208.3		
00:20	208.4	12.6	209.0	13.2	209.5		
00:25	209.6	12.7	211.1	13.1	212.0		
00:30	210.7	12.2	211.8	12.7	212.7		
00:35	210.6	11.7	210.6	12.2	211.1		
00:40	211.2	11.6	211.8	12.1	211.4		
00:45	209.2	11.8	209.7	12.0	210.6		
00:50	208.7	11.9	208.5	12.4	210.8		
00:55	209.4	12.5	209.9	13.4	209.8		
01:00	209.6	12.8	209.9	13.2	210.2		
01:05	210.6	12.7	211.7	13.3	213.5		
01:10	211.8	12.9	212.3	13.5	213.5		
01:15	210.6	13.1	210.5	13.7	212.7		
01:20	211.0	14.1	211.7	15.0	214.4		
01:25	212.5	13.9	213.0	14.5	213.5		
01:30	211.8	13.9	212.3	14.7	212.4		
01:35	210.8	13.8	211.1	14.5	211.5		
01:40	210.1	14.6	210.4	15.3	210.3		
01:45	210.9	14.6	210.4	15.4	211.4		
01:50	211.5	14.1	210.7	14.7	211.2		
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	217.6	6.4	216.0				
05:00	217.9	6.7	216.1				
05:05	214.2						
05:10	214.8	7.2	214.7				
05:15	212.1	7.3	211.4				
05:20	211.5	7.7	215.7	6.9	218.2		
05:25	212.5	7.9	212.7	8.5	213.7		
05:30	212.1	8.3	212.8	8.9	211.6		
05:35	213.2	8.8	211.4	9.4	210.5		
05:40	212.6	8.4	213.2	9.2	211.7		
05:45	209.9	9.1	210.1	8.6	215.6		
05:50	211.1	9.7	211.9	10.1	213.5		
05:55	212.3	11.3	210.5	10.6	213.4		
06:00	211.5	10.9	211.9	11.6	212.5		
06:05	212.0	11.6	212.3	12.6	211.8		
06:10	211.6	12.1	211.7	12.5	212.9		
06:15	212.5	12.4	212.4	13.2	212.3		
06:20	211.8	12.6	211.8	13.1	212.2		
06:25	209.2	12.5	209.7	13.1	210.9		
06:30	209.7	12.7	210.3	13.2	211.5		
06:35	210.2	12.0	211.3	12.6	211.7		
06:40	210.5	12.0	210.4	12.6	210.9		
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	216.3	7.2	216.3	8.3	218.6		
09:10	217.3	7.2	216.7	7.4	215.6		
09:15	221.2	7.1	218.6	7.4	215.8		
09:20	213.3	6.9	212.4	7.1	212.9		
09:25	211.2	6.8	212.7	6.8	214.4		
09:30	222.3	6.3	220.5	6.6	219.6		
09:35	227.1	5.6	227.4	5.6	228.5		
09:40	222.9	5.3	223.1	5.4	224.3		
09:45	222.3	5.3	219.8	5.4	219.4		
09:50	215.0	6.8	214.6	7.0	214.0		
09:55	222.6	7.6	221.9	7.7	222.6		
10:00	224.5	6.4	221.8	6.5	219.8		
10:05	212.6	6.2	214.5	6.2	214.5		
10:10	225.2	6.3	224.7	6.3	224.5		
10:15	217.6	7.7	216.9	7.7	217.4		
10:20	215.4	7.4	215.8	7.6	216.2		
10:25	206.2	6.7	204.8	6.7	206.2		
10:30	207.7	6.9	206.7	7.0	206.8		
10:35	203.6	6.7	202.9	6.7	203.0		
10:40	200.0	7.7	198.6	7.6	198.6		
10:45	200.0	8.2	200.8	7.9	201.6		
10:50	206.0	7.8	207.3	7.8	207.2		
10:55	199.5	7.9	200.6	7.8	201.5		
11:00	208.2	7.4	208.0	7.3	209.0		
11:05	202.4	7.6	202.4	7.8	204.5		
11:10	205.6	6.6	206.8	6.6	207.2		
11:15	188.2	7.0	188.9	6.9	189.6		
11:20	222.6	7.2	223.5	7.2	224.6		
11:25	213.1	7.3	214.3	7.3	213.9		
11:30	221.2	7.8	221.9	7.8	222.5		
11:35	220.7	7.8	220.9	7.8	220.7		
11:40	208.5	7.5	206.5	7.5	206.8		
11:45	220.6	6.5	223.4	6.4	222.2		
11:50	207.8	6.8	207.4	6.9	207.2		
11:55	209.7	9.0	209.3	9.1	209.2		
12:00	202.5	9.0	203.7	9.0	203.6		
12:05	201.5	8.7	200.3	8.9	199.1		
12:10	200.5	8.0	199.1	8.1	198.4		
12:15	193.1	9.0	192.0	9.1	191.0		
12:20	205.1	9.9	203.9	9.8	203.8		
12:25	211.1	10.9	209.3	10.6	208.2		
12:30	212.1	9.8	213.0	9.9	211.7		
12:35	213.4	10.8	211.8	10.8	210.3		
12:40	205.2	11.2	203.9	11.2	198.8		
12:45	217.5	11.7	215.4	12.2	213.2		
12:50	213.0	9.3	212.8	9.2	211.7		
12:55	219.7	8.4	218.7	8.4	218.6		
13:00	230.8	9.3	232.3	9.6	234.3		
13:05	207.4	8.6	207.3	8.5	209.8		
13:10	211.1	10.0	211.8	9.9	212.2		
13:15	206.7	9.7	204.9	9.6	206.9		
13:20	212.1	10.8	211.2	11.0	211.2		
13:25	208.3	10.2	207.1	10.0	206.6		
13:30	219.2	9.7	218.2	9.6	218.2		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	219.7	10.2	217.4	9.5	218.9		
13:40	229.1	8.6	228.7	8.4	226.4		
13:45	208.9	7.2	209.3	7.7	210.6		
13:50	211.7	8.9	210.6	9.3	209.3		
13:55	210.4	10.8	210.6	10.7	210.3		
14:00	215.9	9.9	217.4	9.8	215.3		
14:05	211.2	7.9	210.1	7.6	212.7		
14:10	208.1	8.2	209.3	8.1	209.5		
14:15	215.2	9.6	213.6	9.0	213.9		
14:20	210.0	9.3	209.9	9.7	206.5		
14:25	200.5	9.1	201.6	9.8	202.1		
14:30	218.0	9.2	216.2	9.2	214.9		
14:35	211.9	9.2	208.4	9.6	202.3		
14:40	204.9	8.9	203.2	8.9	202.1		
14:45	217.3	8.1	212.4	7.6	215.7		
14:50	231.3	8.8	228.4	9.4	228.9		
14:55	205.1	9.9	204.5	9.1	202.4		
15:00	205.1	8.8	202.7	8.4	201.5		
15:05	231.9	9.4	232.0	9.6	230.1		
15:10	208.3	9.1	208.8	9.2	207.1		
15:15	210.2	9.4	209.9	9.3	208.1		
15:20	227.8	9.2	226.1	9.6	225.7		
15:25	228.1	8.1	227.3	8.1	227.2		
15:30	228.1	7.2	228.4	7.3	225.1		
15:35	229.7	8.3	228.0	9.4	230.2		
15:40	219.3	8.8	216.8	8.6	220.4		
15:45	204.3	9.7	205.0	8.7	206.7		
15:50	215.9	10.6	214.4	11.0	215.7		
15:55	207.6	10.6	207.5	10.8	209.1		
16:00	206.8	8.7	208.4	8.0	207.6		
16:05	202.9	7.8	204.0	8.0	204.3		
16:10	221.4	9.0	219.6	8.7	218.6		
16:15	218.8	9.2	218.5	9.7	217.4		
16:20	207.8	10.3	210.4	10.6	207.1		
16:25	216.5	10.8	216.8	10.6	216.5		
16:30	216.9	11.0	215.2	11.8	216.8		
16:35	225.1	10.6	224.8	10.8	226.7		
16:40	201.5	9.9	199.8	10.1	198.6		
16:45	205.1	9.2	207.0	8.6	188.6		
16:50	215.1	8.8	210.7	9.5	207.5		
16:55	216.6	8.3	212.6	8.9	211.6		
17:00	220.2	8.4	216.7	8.4	221.7		
17:05	224.0	7.3	223.7	6.8	217.1		
17:10	218.3	7.3	210.4	7.8	214.6		
17:15	213.4	9.7	215.8	7.3	196.1		
17:20	219.3	9.7	219.4				
17:25	216.3	8.5	212.6	9.2	208.1		
17:30	224.2	8.8	223.7	10.2	223.1		
17:35	220.7	9.9	220.5	10.2	221.0		
17:40	221.1	10.0	221.3	8.6	215.1		
17:45	221.4	9.8	219.8	8.4	218.1		
17:50	193.4	6.6	195.4	6.8	195.2		
17:55	220.5	6.2	219.0	7.2	213.6		
18:00	201.3	7.8	196.4	6.8	195.5		
18:05	213.0	8.9	202.2	9.9	213.4		
18:10	211.6	9.1	210.5	9.9	208.8		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	210.2	8.8	211.2	9.6	209.5		
18:20	214.8	8.8	217.0	8.4	214.8		
18:25	215.7	8.4	204.6				
18:30	217.0	10.3	217.3	10.6	218.1		
18:35	215.5	12.2	202.2	11.5	211.4		
18:40	212.1	8.5	211.7	8.9	216.2		
18:45	216.3	7.9	217.8	9.1	223.1		
18:50	219.2	11.6	223.8				
18:55	217.0	9.5	220.2				
19:00	213.9	8.9	212.8	8.0	211.9		
19:05	219.6	8.2	216.0				
19:10	218.2	7.8	218.7	8.3	210.5		
19:15	219.1	7.5	219.0	8.0	223.1		
19:20	214.2	8.3	215.4	9.8	216.8		
19:25	212.3	8.1	212.0	8.3	204.8		
19:30	212.8	8.3	211.2	7.6	210.4		
19:35	204.2	8.3	204.0	7.7	202.3		
19:40	210.2	7.5	217.1	7.2	217.3		
19:45	212.7	8.9	207.7				
19:50	211.0	9.2	209.7				
19:55	207.0	10.5	205.1	10.0	204.2		
20:00	203.9	10.3	206.6				
20:05	199.1	9.1	200.0	10.1	202.3		
20:10	198.8	9.7	201.7				
20:15	200.0	9.9	198.4				
20:20	199.8	10.9	198.7				
20:25	200.1	11.3	198.9				
20:30	201.4	11.0	200.9	12.2	199.4		
20:35	201.2	11.7	202.2	11.6	203.3		
20:40	200.2	11.4	201.5	12.2	201.2		
20:45	196.3	11.3	197.7	11.3	195.1		
20:50	192.6	10.9	192.4	11.4	194.3		
20:55	194.4	10.9	194.3	11.1	195.9		
21:00	195.4	11.3	196.6	11.1	194.7		
21:05	193.4	11.6	193.0	11.6	191.8		
21:10	195.0	11.8	195.7	11.6	194.3		
21:15	198.9	12.6	200.5	12.6	199.2		
21:20	201.9	12.4	202.1	12.5	202.6		
21:25	198.0	11.9	197.3	12.1	197.4		
21:30	193.3	11.8	193.2	11.7	190.7		
21:35	189.6	11.2	189.8	11.4	188.9		
21:40	188.0	10.6	187.1	10.8	187.6		
21:45	186.4	10.6	187.2	10.9	185.6		
21:50	186.6	10.8	188.0	10.7	189.0		
21:55	185.5	10.3	185.4	10.6	186.6		
22:00	185.1	9.9	186.9	10.4	189.1		
22:05	189.6	10.5	190.5	10.4	190.3		
22:10	191.0	12.0	189.9	11.8	191.9		
22:15	191.3	12.6	192.0	12.7	191.4		
22:20	191.5	12.9	190.2	12.6	190.8		
22:25	190.7	12.6	191.4	12.7	192.0		
22:30	188.6	13.1	189.1	12.7	190.0		
22:35	189.1	12.8	189.1	13.0	190.4		
22:40	189.5	13.5	190.7	13.7	189.9		
22:45	190.3	13.7	191.4	13.0	189.5		
22:50	191.1	13.9	192.5	13.4	192.1		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	191.1	14.0	192.8	14.8	197.2		
23:00	191.7	13.8	191.8	13.5	192.7		
23:05	191.5	13.9	192.1	13.8	192.7		
23:10	191.5	13.7	193.4	13.8	195.6		
23:15	191.6	14.2	192.3	13.7	193.8		
23:20	192.7	14.2	194.2				
23:25	193.1	14.2	193.9				
23:30	191.5	14.2	191.7	14.1	192.5		
23:35	191.6	13.9	191.1	14.0	190.6		
23:40	191.2	13.8	191.1	13.9	190.6		
23:45	190.7	14.4	191.2	14.6	193.8		
23:50	191.1	14.2	192.4				
23:55	195.5	14.3	197.2	13.8	194.9		
<b>Average</b>	208.7	9.9	208.4	10.1	208.4		
<b>Max</b>	231.9	14.6	232.3	15.4	234.3		
<b>Max Hour</b>	15:05	01:45	13:00	01:45	13:00		
<b>Min</b>	185.1	5.3	185.4	5.4	185.6		
<b>Count</b>	224	223	223	204	204	0	0
<b>Total</b>							