

## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/30/2022

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	9.5	989.00	67.0	1.4	42.6	.00	2.4	50.0	.02
00:05	9.5	989.00	67.0	1.1	33.2	-.09	1.9	48.7	-.06
00:10	9.2	989.00	70.0	1.8	36.7	-.09	2.6	49.4	-.10
00:15	9.2	989.00	70.0	1.4	66.2	.02	2.7	62.1	.00
00:20	9.0	989.00	70.0	2.5	52.8	-.20	3.8	54.5	-.21
00:25	9.0	989.00	70.0	1.5	44.1	.03	2.9	50.8	.02
00:30	8.9	989.00	73.0	1.2	56.1	-.13	2.5	55.6	-.11
00:35	8.9	989.00	73.0	.6	56.1	.03	1.2	54.2	.00
00:40	8.8	989.00	72.0	1.3	62.0	-.24	2.0	66.2	-.17
00:45	8.8	989.00	72.0	1.0	109.0	.09	1.4	99.5	.06
00:50	8.7	989.00	74.0	.8	95.3	-.10	1.3	75.6	-.10
00:55	8.7	989.00	74.0	.7	105.0	-.07	1.1	86.1	-.03
01:00	8.5	989.00	71.0	1.6	56.4	-.03	2.6	63.8	-.06
01:05	8.5	989.00	71.0	1.1	53.4	.05	2.3	64.2	.08
01:10	8.5	989.00	73.0	1.3	42.2	-.10	2.4	53.4	-.07
01:15	8.5	989.00	73.0	1.3	40.2	-.06	2.1	55.7	-.08
01:20	8.4	989.00	71.0	.9	32.7	.00	1.6	57.4	-.02
01:25	8.4	989.00	71.0	.8	23.5	.01	1.4	58.6	-.01
01:30	8.2	989.00	71.0	.9	12.2	.00	1.3	53.1	.00
01:35	8.2	989.00	71.0	.8	17.2	.02	1.1	57.6	.05
01:40	8.0	989.00	72.0	.7	11.4	-.06	.9	62.7	-.05
01:45	8.0	989.00	72.0	.7	33.7	.01	1.2	78.4	-.01
01:50	7.9	988.00	72.0	.9	39.0	-.04	1.4	70.6	-.05
01:55	7.9	988.00	72.0	.6	23.9	-.02	.8	71.7	-.04
02:00	7.8	988.00	71.0	1.0	45.4	.00	1.1	74.0	-.02
02:05	7.8	988.00	71.0	.7	49.8	-.04	1.0	75.7	-.06
02:10	7.6	988.00	73.0	.5	103.5	.04	.9	102.3	-.03
02:15	7.6	988.00	73.0	.5	66.4	-.03	.9	76.5	-.04
02:20	7.5	988.00	73.0	.5	154.0	.07	.9	95.8	.03
02:25	7.5	988.00	73.0	.5	215.3	-.02	.8	78.5	-.03
02:30	7.4	988.00	76.0	.7	45.6	.01	1.3	65.1	.01
02:35	7.4	988.00	76.0	.9	52.8	.08	1.4	61.3	.11
02:40	7.2	988.00	77.0	.4	33.1	-.05	.7	60.0	-.06
02:45	7.2	988.00	77.0	.5	25.5	.00	.7	62.9	.03
02:50	7.1	988.00	79.0	.9	42.5	.00	1.0	69.5	.02
02:55	7.1	988.00	79.0	.9	20.3	.05	.9	53.7	.03
03:00	7.1	988.00	76.0	.9	31.9	.01	1.2	59.0	.01
03:05	7.1	988.00	76.0	.6	31.8	-.02	1.3	55.0	-.02
03:10	7.0	988.00	77.0	1.5	37.4	.09	2.0	44.1	.12
03:15	7.0	988.00	77.0	1.0	29.5	.03	1.9	45.3	.01
03:20	6.9	988.00	78.0	1.2	46.3	.02	1.6	59.3	-.02
03:25	6.9	988.00	78.0	.9	63.8	-.07	2.0	67.8	-.06
03:30	7.0	988.00	79.0	1.2	57.3	.03	2.0	65.1	.07
03:35	7.0	988.00	79.0	1.4	57.4	-.03	1.7	65.3	-.02
03:40	6.8	988.00	79.0	.9	47.7	.07	1.1	69.9	.06
03:45	6.8	988.00	79.0	1.0	34.8	-.04	1.1	67.0	.00
03:50	6.7	987.00	79.0	1.0	57.4	.02	1.3	73.2	-.01
03:55	6.7	987.00	79.0	1.4	62.5	.02	1.6	76.1	.00
04:00	6.7	987.00	81.0	1.3	72.6	.00	1.8	72.3	.02
04:05	6.7	987.00	81.0	.6	332.9	-.08	1.1	54.0	-.06
04:10	6.8	987.00	81.0	.9	13.9	.12	1.1	40.2	.11

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	6.8	987.00	81.0	1.1	23.0	-.15	1.4	45.1	-.15
04:20	6.7	987.00	79.0	1.0	23.6	-.02	1.3	48.5	.01
04:25	6.7	987.00	79.0	1.8	27.1	-.04	1.7	41.0	.03
04:30	6.6	987.00	79.0	1.2	29.0	.00	1.4	49.3	.03
04:35	6.6	987.00	79.0	1.2	35.0	.00	1.3	54.1	-.01
04:40	6.6	987.00	79.0	1.4	29.9	.01	1.6	58.5	-.03
04:45	6.6	987.00	79.0	1.2	34.9	-.01	1.9	62.2	.01
04:50	6.6	987.00	78.0	1.2	57.9	.05	1.8	72.2	.02
04:55	6.6	987.00	78.0	1.3	60.7	.01	1.4	74.2	-.01
05:00	6.6	987.00	76.0	1.0	67.7	-.06	1.4	62.7	-.05
05:05	6.6	987.00	76.0	.6	71.2	.00	1.3	61.1	-.02
05:10	6.7	987.00	74.0	.9	39.9	-.04	1.2	55.5	-.04
05:15	6.7	987.00	74.0	.8	209.9	-.02	.7	144.5	-.04
05:20	6.7	987.00	77.0	.8	355.1	.02	.6	112.4	-.03
05:25	6.7	987.00	77.0	.8	21.6	.16	.8	217.9	.09
05:30	6.7	987.00	77.0	1.0	26.2	.01	.8	29.7	.04
05:35	6.7	987.00	77.0	1.1	27.8	-.02	1.3	42.6	-.04
05:40	6.7	987.00	76.0	1.6	42.0	-.07	1.9	62.2	-.07
05:45	6.7	987.00	76.0	1.2	26.9	.21	2.0	50.9	.28
05:50	6.8	987.00	74.0	1.0	10.1	-.01	1.1	44.9	.00
05:55	6.8	987.00	74.0	.7	310.5	-.02	1.0	41.7	-.04
06:00	6.8	987.00	73.0	1.0	18.5	.00	.7	14.0	-.03
06:05	6.8	987.00	73.0	.5	332.7	-.04	.9	9.7	-.03
06:10	6.8	988.00	75.0	.9	13.2	-.05	1.1	27.5	-.03
06:15	6.8	988.00	75.0	.9	7.5	-.01	1.3	28.1	-.02
06:20	6.7	987.00	76.0	.6	5.9	-.02	.9	29.2	-.04
06:25	6.7	987.00	76.0	.8	35.6	.06	1.2	49.5	.10
06:30	6.7	987.00	76.0	.9	280.0	-.06	.9	14.9	-.09
06:35	6.7	987.00	76.0	.6	31.7	.07	1.1	52.0	.05
06:40	6.6	987.00	78.0	1.2	54.9	-.08	1.2	62.4	-.11
06:45	6.6	987.00	78.0	.8	61.3	.00	.7	101.9	-.04
06:50	6.6	987.00	80.0	.8	89.8	-.04	.8	135.5	.02
06:55	6.6	987.00	80.0	.4	16.5	-.09	.4	190.1	-.09
07:00	6.6	987.00	80.0	1.1	344.0	-.03	.9	331.9	-.05
07:05	6.6	987.00	80.0	1.0	321.2	-.07	.8	317.0	-.03
07:10	6.5	988.00	79.0	.7	336.4	-.04	.5	293.0	-.06
07:15	6.5	988.00	79.0	.5	349.0	-.02	.5	349.2	-.01
07:20	6.5	988.00	77.0	.7	349.7	.02	.7	349.2	.07
07:25	6.5	988.00	77.0	.3	21.5	.01	.3	288.3	.00
07:30	6.5	988.00	74.0	.3	188.7	.05	.4	207.7	.01
07:35	6.5	988.00	74.0	.5	195.9	.01	.6	203.1	.01
07:40	6.6	988.00	75.0	.5	207.1	.05	.7	225.6	.02
07:45	6.6	988.00	75.0	.3	319.6	-.05	.3	272.9	.00
07:50	6.6	988.00	77.0	.4	6.4	.00	.2	296.7	.03
07:55	6.6	988.00	77.0	.4	26.9	.05	.5	8.2	.02
08:00	6.8	988.00	78.0	.9	15.8	.02	.8	8.8	-.03
08:05	6.8	988.00	78.0	1.2	2.7	.02	1.1	2.9	.12
08:10	7.2	988.00	72.0	1.3	38.0	.02	1.6	30.9	.04
08:15	7.2	988.00	72.0	1.3	48.2	.02	1.5	42.4	.02
08:20	7.7	988.00	71.0	1.1	63.4	.05	1.5	69.7	.04
08:25	7.7	988.00	71.0	.6	104.4	.01	1.3	89.7	-.04
08:30	7.9	988.00	69.0	.5	107.4	.00	1.1	95.6	-.04
08:35	7.9	988.00	69.0	.3	102.5	.01	1.5	76.4	.01
08:40	8.2	988.00	68.0	.4	279.2	-.08	1.0	81.3	-.07
08:45	8.2	988.00	68.0	.7	306.7	.06	.4	23.9	.04
08:50	8.5	988.00	65.0	.5	314.7	.00	.5	349.3	.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
08:55	8.5	988.00	65.0	1.0	10.7	.01	.9	4.0	.01
09:00	8.9	988.00	65.0	1.2	16.8	.01	1.2	13.5	.01
09:05	8.9	988.00	65.0	.9	40.2	.14	1.0	32.2	.16
09:10	9.2	988.00	64.0	.5	59.8	.13	.8	74.7	.21
09:15	9.2	988.00	64.0	.6	91.8	-.12	1.2	102.6	-.13
09:20	9.7	988.00	62.0	1.5	163.9	.03	1.6	148.1	.04
09:25	9.7	988.00	62.0	1.8	175.8	.09	1.8	174.1	.09
09:30	10.4	988.00	60.0	1.4	176.9	-.05	1.5	152.0	-.11
09:35	10.4	988.00	60.0	.9	177.7	-.11	.9	127.6	-.15
09:40	11.1	988.00	56.0	.5	246.7	.02	.6	66.9	-.06
09:45	11.1	988.00	56.0	1.2	352.1	.01	1.3	355.6	-.02
09:50	12.2	988.00	54.0	1.5	358.5	-.03	1.6	357.0	.00
09:55	12.2	988.00	54.0	1.0	21.4	.10	1.2	28.4	.09
10:00	13.4	988.00	51.0	1.1	59.3	.19	1.3	71.7	.16
10:05	13.4	988.00	51.0	1.0	58.2	.07	1.2	71.2	.11
10:10	14.5	988.00	48.0	.7	31.0	.11	.7	63.9	.12
10:15	14.5	988.00	48.0	.7	33.9	.02	.6	58.1	.09
10:20	15.6	987.00	45.0	.8	29.5	.03	.6	77.6	-.02
10:25	15.6	987.00	45.0	.9	17.0	.06	.4	50.0	.01
10:30	16.3	987.00	44.0	.5	6.5	.14	.3	109.8	.09
10:35	16.3	987.00	44.0	.5	94.9	.14	.8	127.4	.18
10:40	16.9	987.00	43.0	.4	354.0	.01	.7	132.7	.01
10:45	16.9	987.00	43.0	.6	303.0	.28	.5	180.0	.31
10:50	17.2	987.00	45.0	.4	145.9	.17	.8	145.8	.19
10:55	17.2	987.00	45.0	.5	97.4	-.19	.6	96.0	-.21
11:00	18.4	987.00	43.0	.4	183.7	-.25	1.0	177.5	-.14
11:05	18.4	987.00	43.0	.7	112.5	-.39	.9	170.7	-.29
11:10	19.5	987.00	41.0	1.2	144.5	.08	1.6	150.9	-.05
11:15	19.5	987.00	41.0	1.2	145.1	-.06	1.5	145.1	-.07
11:20	20.3	987.00	38.0	1.5	208.0	.27	1.3	201.2	.21
11:25	20.3	987.00	38.0	2.3	180.4	.22	2.7	181.0	.11
11:30	21.1	987.00	39.0	2.3	193.7	-.36	2.8	186.4	-.65
11:35	21.1	987.00	39.0	6.3	203.1	.40	7.1	203.0	.40
11:40	21.4	987.00	38.0	5.4	192.6	.00	5.9	190.3	.00
11:45	21.4	987.00	38.0	5.1	198.7	.28	5.3	198.0	.34
11:50	21.7	987.00	37.0	3.2	194.5	-.39	3.7	201.0	-.50
11:55	21.7	987.00	37.0	4.6	180.7	-.47	5.5	179.9	-.45
12:00	22.8	986.00	36.0	6.3	214.0	-.30	7.5	209.9	-.36
12:05	22.8	986.00	36.0	6.6	205.4	-.36	7.0	207.6	-.42
12:10	23.4	986.00	33.0	7.3	207.0	.18	7.7	206.3	.04
12:15	23.4	986.00	33.0	6.9	197.2	.01	7.6	200.1	.03
12:20	23.5	986.00	33.0	5.7	183.0	-.56	6.4	184.5	-.65
12:25	23.5	986.00	33.0	4.5	193.1	-.38	5.1	192.4	-.60
12:30	23.8	986.00	34.0	6.9	220.5	-.16	7.6	218.5	-.16
12:35	23.8	986.00	34.0	5.4	195.9	-.22	6.4	195.5	-.32
12:40	23.4	986.00	34.0	6.5	181.6	.12	7.0	180.3	.05
12:45	23.4	986.00	34.0	4.4	190.0	-.13	4.9	191.6	-.34
12:50	23.1	986.00	34.0	4.6	201.6	-.08	4.9	203.1	-.21
12:55	23.1	986.00	34.0	4.9	212.5	.14	5.3	211.6	.12
13:00	23.4	985.00	34.0	4.5	192.8	-.06	5.3	189.2	-.15
13:05	23.4	985.00	34.0	4.6	174.7	-.63	5.4	173.6	-.88
13:10	23.3	985.00	34.0	5.9	187.0	-.40	6.3	185.6	-.55
13:15	23.3	985.00	34.0	5.4	174.4	-.14	6.2	174.6	-.19
13:20	24.1	985.00	33.0	6.2	174.1	-.13	6.6	173.3	-.15
13:25	24.1	985.00	33.0	6.1	167.3	.26	6.5	165.2	.37
13:30	24.9	985.00	30.0	5.8	176.1	-.22	6.8	176.8	-.22

	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	24.9	985.00	30.0	7.7	184.4	.13	8.3	183.9	.22
13:40	25.8	985.00	28.0	5.8	192.7	-.36	6.4	193.0	-.52
13:45	25.8	985.00	28.0	4.9	167.4	-.26	5.4	170.5	-.47
13:50	25.9	984.00	29.0	5.0	181.5	.26	5.3	180.2	.28
13:55	25.9	984.00	29.0	5.1	178.4	-.33	5.6	174.7	-.28
14:00	26.4	984.00	28.0	6.7	182.8	-.03	7.2	183.6	-.04
14:05	26.4	984.00	28.0	6.3	206.1	-.46	6.8	204.3	-.47
14:10	26.8	984.00	26.0	7.9	212.0	-.17	8.5	210.4	-.26
14:15	26.8	984.00	26.0	6.9	186.4	-.44	7.7	184.3	-.53
14:20	26.8	983.00	26.0	8.2	206.9	.00	8.4	205.3	-.04
14:25	26.8	983.00	26.0	5.8	197.0	-.50	6.7	196.7	-.77
14:30	27.1	983.00	26.0	6.1	207.0	-.44	7.5	206.7	-.59
14:35	27.1	983.00	26.0	7.9	193.5	.50	8.4	193.8	.58
14:40	27.0	983.00	25.0	8.6	191.3	.22	9.5	189.5	.40
14:45	27.0	983.00	25.0	7.4	180.0	.10	8.2	180.3	.27
14:50	27.4	982.00	25.0	7.5	197.8	-.42	9.0	194.2	-.51
14:55	27.4	982.00	25.0	9.0	190.9	-.27	9.8	193.5	-.37
15:00	27.4	982.00	24.0	6.8	212.9	-.26	7.5	215.2	-.49
15:05	27.4	982.00	24.0	10.5	206.6	.65	11.6	207.1	.70
15:10	27.9	982.00	22.0	9.6	210.0	-.33	10.7	210.3	-.27
15:15	27.9	982.00	22.0	9.5	208.8	-.13	10.5	207.3	.00
15:20	27.9	981.00	22.0	10.7	207.9	.40	11.6	209.5	.42
15:25	27.9	981.00	22.0	8.6	203.4	-.41	9.4	203.9	-.44
15:30	27.9	981.00	21.0	9.5	200.2	-.13	10.3	200.0	-.40
15:35	27.9	981.00	21.0	12.3	187.6	.15	13.4	189.0	.31
15:40	27.7	981.00	20.0	9.2	200.6	.15	10.2	200.6	.14
15:45	27.7	981.00	20.0	6.8	200.1	-.18	7.6	204.5	-.21
15:50	27.8	980.00	23.0	7.5	216.6	.09	8.5	218.7	.21
15:55	27.8	980.00	23.0	7.3	213.7	.07	8.0	215.9	.06
16:00	28.2	980.00	23.0	8.1	204.5	.40	8.6	205.4	.39
16:05	28.2	980.00	23.0	8.6	215.1	.05	9.5	212.3	-.07
16:10	28.0	980.00	22.0	8.2	204.8	-.09	9.1	204.6	-.39
16:15	28.0	980.00	22.0	8.3	208.3	.23	8.9	206.4	.24
16:20	28.1	979.00	22.0	7.2	210.5	-.02	7.9	207.0	-.02
16:25	28.1	979.00	22.0	8.3	200.8	.22	8.4	199.8	.16
16:30	27.8	979.00	23.0	5.8	193.0	-.04	6.3	196.7	-.14
16:35	27.8	979.00	23.0	7.0	195.8	.03	7.7	196.1	.12
16:40	28.0	978.00	22.0	7.9	197.0	.10	8.5	197.2	.29
16:45	28.0	978.00	22.0	6.9	193.3	-.50	7.4	192.5	-.56
16:50	27.2	978.00	23.0	6.2	204.7	-.12	6.9	205.1	-.28
16:55	27.2	978.00	23.0	8.8	201.9	.25	9.5	199.9	.37
17:00	28.1	978.00	21.0	6.6	208.4	.14	7.4	207.1	.22
17:05	28.1	978.00	21.0	10.1	178.5	.21	11.1	175.8	.28
17:10	27.8	977.00	20.0	11.6	172.9	-.11	13.0	171.1	-.01
17:15	27.8	977.00	20.0	10.8	173.9	-.20	11.9	171.4	-.27
17:20	27.4	978.00	21.0	9.7	170.8	-.67	10.7	169.4	-.82
17:25	27.4	978.00	21.0	12.0	188.1	-.17	13.6	185.7	-.29
17:30	27.3	978.00	21.0	10.2	179.4	-.06	11.1	181.6	-.01
17:35	27.3	978.00	21.0	8.6	195.3	-.15	9.4	191.8	-.22
17:40	27.4	977.00	22.0	9.4	195.1	-.32	9.9	194.9	-.37
17:45	27.4	977.00	22.0	7.2	203.0	-.70	8.0	203.3	-.67
17:50	27.3	977.00	23.0	9.1	179.6	.01	9.8	179.2	.01
17:55	27.3	977.00	23.0	8.0	185.8	.15	9.3	185.8	.26
18:00	27.2	977.00	23.0	7.1	183.4	-.33	7.9	182.6	-.41
18:05	27.2	977.00	23.0	9.3	178.5	-.15	10.1	177.9	-.10
18:10	26.9	977.00	25.0	9.8	175.7	.20	11.0	174.7	.28

	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	26.9	977.00	25.0	8.0	187.1	-40	8.6	184.3	-48
18:20	26.4	977.00	27.0	10.9	191.2	.08	12.6	191.4	.11
18:25	26.4	977.00	27.0	10.1	186.7	-.11	11.3	185.9	-.14
18:30	26.0	977.00	29.0	11.8	179.5	.03	13.0	180.6	-.08
18:35	26.0	977.00	29.0	11.0	178.2	-.05	12.0	180.0	-.09
18:40	25.7	977.00	29.0	9.9	178.1	-.18	10.2	175.7	-.20
18:45	25.7	977.00	29.0	9.4	181.4	.10	10.1	181.1	.05
18:50	25.5	976.00	31.0	10.9	181.7	.01	11.7	180.3	.14
18:55	25.5	976.00	31.0	10.2	182.7	-.52	11.5	182.1	-.53
19:00	25.1	977.00	32.0	8.6	185.1	.26	9.3	182.3	.12
19:05	25.1	977.00	32.0	7.6	177.5	-.52	8.9	174.7	-.49
19:10	24.9	977.00	34.0	6.9	180.7	-.37	8.2	178.2	-.44
19:15	24.9	977.00	34.0	6.1	181.3	-.43	6.9	181.3	-.52
19:20	24.6	976.00	35.0	6.4	179.9	-.04	7.4	178.3	-.07
19:25	24.6	976.00	35.0	7.2	175.5	-.09	8.2	175.0	-.14
19:30	24.5	976.00	35.0	7.8	187.9	-.06	8.4	186.1	.03
19:35	24.5	976.00	35.0	6.3	185.8	-.30	7.6	181.0	-.31
19:40	24.3	976.00	36.0	6.8	179.0	-.15	7.6	177.6	-.10
19:45	24.3	976.00	36.0	6.6	184.4	-.12	7.4	180.9	-.21
19:50	24.2	976.00	36.0	5.2	175.5	-.19	5.9	175.0	-.25
19:55	24.2	976.00	36.0	5.8	176.0	-.03	6.6	177.8	.00
20:00	24.0	976.00	37.0	5.4	174.9	-.32	6.5	175.5	-.22
20:05	24.0	976.00	37.0	6.6	167.0	-.05	7.6	164.9	.10
20:10	24.0	976.00	37.0	6.6	171.6	-.10	7.5	169.9	-.18
20:15	24.0	976.00	37.0	6.5	176.5	-.04	7.5	176.0	.02
20:20	24.1	976.00	37.0	8.9	179.5	.33	9.7	177.4	.46
20:25	24.1	976.00	37.0	7.8	181.5	-.27	8.9	179.1	-.14
20:30	24.2	976.00	36.0	7.7	186.0	.25	8.9	184.3	.15
20:35	24.2	976.00	36.0	9.1	174.7	.21	9.9	173.0	.26
20:40	24.2	976.00	37.0	8.2	183.4	-.31	9.2	182.3	-.26
20:45	24.2	976.00	37.0	7.0	177.6	-.32	7.8	178.3	-.36
20:50	24.0	976.00	37.0	6.9	179.9	-.29	7.6	176.6	-.42
20:55	24.0	976.00	37.0	7.7	179.5	.00	8.4	180.7	-.09
21:00	24.0	976.00	37.0	7.3	181.3	.26	8.2	181.0	.26
21:05	24.0	976.00	37.0	7.1	183.4	-.08	8.0	179.6	-.08
21:10	24.0	976.00	37.0	9.6	179.1	-.06	10.1	179.3	-.18
21:15	24.0	976.00	37.0	7.7	180.9	-.32	8.6	179.0	-.28
21:20	23.9	976.00	37.0	7.7	178.3	-.23	8.5	178.1	-.29
21:25	23.9	976.00	37.0	6.3	182.5	-.42	7.5	181.9	-.54
21:30	23.7	976.00	38.0	7.8	186.3	-.09	8.7	185.3	.06
21:35	23.7	976.00	38.0	6.7	181.9	-.18	7.5	182.9	-.14
21:40	23.6	976.00	37.0	7.3	185.1	-.24	8.2	184.4	-.14
21:45	23.6	976.00	37.0	7.9	184.1	.05	8.9	183.8	.24
21:50	23.7	976.00	37.0	8.1	184.1	.43	8.8	183.1	.28
21:55	23.7	976.00	37.0	7.5	187.8	-.08	8.2	186.8	-.08
22:00	23.5	976.00	37.0	7.0	187.7	-.18	8.3	185.6	-.20
22:05	23.5	976.00	37.0	9.0	182.3	-.04	9.7	183.3	-.07
22:10	23.8	976.00	36.0	10.7	178.4	-.14	11.7	177.6	-.20
22:15	23.8	976.00	36.0	10.2	182.6	.13	10.9	181.4	.20
22:20	23.7	976.00	36.0	8.2	187.1	-.27	9.2	189.4	-.12
22:25	23.7	976.00	36.0	6.5	190.8	-.57	7.6	186.8	-.59
22:30	23.5	975.00	36.0	8.8	184.6	.05	9.4	182.8	.01
22:35	23.5	975.00	36.0	9.3	182.0	-.07	10.1	178.8	-.07
22:40	23.6	975.00	35.0	9.6	179.1	-.15	10.9	178.5	-.11
22:45	23.6	975.00	35.0	9.2	182.4	-.03	10.1	180.2	.06
22:50	23.6	975.00	35.0	9.5	172.9	.04	10.4	171.3	.15



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/30/2022

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	3.2	55.1	.07	4.0	58.5	.13	4.7	58.5	.19
00:05	2.5	54.9	.07	3.5	61.1	.10	4.3	61.4	.08
00:10	3.4	56.0	-.10	4.3	58.3	-.08	4.9	56.3	-.03
00:15	3.4	61.9	.06	4.0	61.2	.14	4.5	59.4	.19
00:20	4.7	57.8	-.20	5.2	55.5	-.19	5.5	50.6	-.19
00:25	3.9	55.2	.07	4.5	54.5	.13	4.8	51.2	.18
00:30	3.4	58.4	-.09	4.3	58.4	-.07	5.0	56.7	-.07
00:35	2.3	56.8	-.07	3.2	60.1	-.04	3.8	59.9	.04
00:40	2.5	66.9	-.13	3.1	65.3	-.08	3.7	64.9	-.06
00:45	1.7	93.3	.06	2.0	84.1	.09	2.5	73.5	.12
00:50	1.7	73.0	-.13	2.1	71.2	-.14	2.4	67.2	-.14
00:55	1.6	79.0	-.04	2.3	75.5	-.04	2.8	72.0	-.05
01:00	3.5	67.3	-.13	4.1	67.5	-.13	4.4	64.6	-.13
01:05	3.3	67.9	.08	4.1	69.4	.14	4.5	69.4	.17
01:10	3.2	60.4	-.10	3.9	65.9	-.10	4.6	69.2	-.09
01:15	3.0	63.8	-.09	3.6	69.1	-.08	4.3	70.7	-.12
01:20	2.3	66.7	-.03	2.9	69.2	-.03	3.5	69.5	-.05
01:25	2.0	67.5	-.09	2.5	67.3	-.12	3.0	68.0	-.12
01:30	1.7	60.8	-.06	1.9	67.4	-.08	2.7	70.7	-.08
01:35	1.3	70.3	.05	1.6	80.8	.08	2.4	77.8	.08
01:40	1.1	88.4	-.06	1.7	85.2	-.05	2.7	77.0	-.04
01:45	1.9	81.2	-.02	2.6	76.7	.00	3.5	75.3	.00
01:50	2.2	73.8	-.09	3.1	71.1	-.11	3.9	69.4	-.12
01:55	1.4	81.9	-.11	2.2	77.3	-.10	2.8	74.9	-.09
02:00	1.9	74.2	-.03	2.7	73.0	.01	3.4	74.8	.07
02:05	1.8	76.5	-.10	2.7	72.8	-.06	3.5	71.7	-.05
02:10	1.5	83.9	-.09	2.3	75.5	-.13	2.9	75.6	-.18
02:15	1.7	77.6	-.05	2.4	74.7	-.04	3.2	73.7	.00
02:20	1.6	84.1	-.04	2.4	75.7	.00	3.2	73.3	.00
02:25	1.6	67.8	-.05	2.4	67.8	-.04	3.0	67.3	-.07
02:30	2.0	62.8	-.01	2.7	62.5	.02	3.4	63.8	.04
02:35	2.1	65.0	.14	2.8	64.9	.23	3.5	65.0	.28
02:40	1.2	72.9	-.08	1.9	72.2	-.07	2.8	70.4	-.05
02:45	1.1	71.0	.05	1.9	72.0	.08	2.8	70.3	.11
02:50	1.5	79.9	-.04	2.3	74.8	-.03	3.1	72.0	-.03
02:55	1.5	70.1	-.05	2.4	69.4	-.07	3.2	68.1	-.09
03:00	1.8	69.9	-.01	2.5	68.2	.03	3.2	65.7	.07
03:05	1.5	62.2	-.06	1.9	67.6	-.08	2.5	63.8	-.09
03:10	2.0	45.4	.11	2.4	49.4	.13	3.0	53.1	.20
03:15	2.8	51.0	-.01	3.1	50.9	-.01	3.2	52.0	-.08
03:20	2.9	56.9	-.05	3.3	57.3	-.07	3.1	59.4	-.08
03:25	2.8	59.4	-.01	3.0	62.7	.02	2.6	68.5	.05
03:30	2.5	66.9	.03	2.7	70.6	-.01	2.9	72.1	-.01
03:35	1.8	79.5	-.09	2.2	78.6	-.11	2.5	73.0	-.10
03:40	1.5	74.3	.07	2.2	72.6	.09	2.9	70.8	.12
03:45	1.7	76.0	.07	2.2	73.8	.14	2.7	72.4	.17
03:50	1.6	78.5	-.01	2.2	73.8	.07	2.6	72.3	.09
03:55	2.3	73.6	.01	2.8	70.4	.09	3.3	71.8	.17
04:00	2.6	72.3	.06	3.4	72.9	.09	3.6	77.3	.08
04:05	1.9	64.1	.01	2.8	65.3	.02	3.7	66.6	-.01
04:10	1.8	60.0	.04	2.6	62.3	.01	3.4	65.7	-.01

	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	1.5	56.3	-.15	2.0	64.7	-.13	2.8	69.0	-.19
04:20	1.0	65.3	.04	1.1	77.9	.02	1.8	74.5	-.03
04:25	1.8	52.6	.07	2.4	55.0	.15	2.9	61.4	.21
04:30	2.1	53.3	-.04	2.6	56.8	.01	2.0	85.8	.06
04:35	2.3	52.8	-.04	2.7	58.2	-.03	2.0	81.4	-.03
04:40	2.6	57.6	-.06	2.8	61.3	-.05	1.9	84.4	-.03
04:45	2.5	63.6	.00	2.3	74.7	-.02	2.3	84.2	-.04
04:50	1.9	80.9	-.01	2.3	84.7	-.02	2.4	98.4	-.01
04:55	1.9	73.6	-.02	2.2	81.1	.00	2.4	97.5	.02
05:00	1.2	67.8	-.11	1.7	74.4	-.09	2.2	80.5	-.08
05:05	1.4	75.7	-.03	1.6	74.2	-.01	2.0	67.5	.00
05:10	1.4	69.5	-.05	2.1	61.0	-.01	2.9	63.5	-.01
05:15	1.1	121.4	-.14	1.8	74.7	-.43	2.4	69.7	-.54
05:20	1.0	103.8	-.08	1.7	67.6	-.01	2.3	67.8	.04
05:25	1.1	185.5	-.06	1.2	131.0	.03	1.5	116.1	.11
05:30	1.0	27.8	.00	1.5	57.8	-.01	1.9	88.3	-.04
05:35	1.7	55.6	-.06	2.1	69.9	-.03	2.3	89.1	-.06
05:40	2.4	70.1	-.15	2.7	77.7	-.15	3.0	88.4	-.11
05:45	2.2	64.8	.14	2.5	66.5	.05	2.7	72.5	.05
05:50	1.5	67.1	.03	2.2	68.6	.04	2.5	74.6	.02
05:55	1.2	81.0	-.07	1.4	98.8	.00	1.9	124.5	.13
06:00	.6	6.3	-.17	.7	74.1	-.22	1.4	107.5	-.29
06:05	1.0	34.7	.01	.9	72.7	.01	2.0	116.2	-.03
06:10	1.6	35.8	-.06	1.5	47.1	-.07	1.6	90.9	-.05
06:15	2.2	38.7	-.03	1.8	48.7	-.01	2.2	73.9	-.05
06:20	1.4	45.2	-.03	1.6	47.4	-.01	1.3	79.2	-.02
06:25	1.5	56.2	.16	1.6	85.2	.19	1.9	116.3	.21
06:30	1.1	58.7	-.20	1.2	99.5	-.22	1.7	130.5	-.16
06:35	1.3	64.6	.03	1.4	109.8	.10	2.5	131.2	.10
06:40	1.4	100.9	-.09	2.4	124.5	-.04	3.4	142.6	.02
06:45	1.1	142.0	-.05	2.4	145.3	-.01	3.6	150.5	.00
06:50	1.8	132.3	.06	3.2	144.9	.10	4.2	156.0	.11
06:55	1.0	158.6	-.14	2.5	142.1	-.12	3.6	153.5	-.06
07:00	.6	312.5	-.07	1.6	126.1	-.09	3.0	148.2	-.07
07:05	.6	296.1	-.01	1.0	130.1	.04	2.6	148.3	.11
07:10	.5	271.6	-.05	1.5	140.6	.00	2.9	160.3	.03
07:15	.5	275.8	-.06	1.0	143.5	-.09	2.8	156.8	-.07
07:20	.7	305.0	.03	.5	100.9	.00	2.5	153.3	.03
07:25	.8	347.6	-.07	.7	117.8	-.05	2.5	155.7	-.01
07:30	.2	13.9	-.05	1.1	134.7	-.03	2.9	155.9	-.03
07:35	.4	202.9	-.04	.8	117.3	-.01	2.5	148.8	-.02
07:40	.5	207.3	-.01	.6	107.6	.02	2.1	141.6	.03
07:45	.3	213.7	-.04	.7	53.4	-.06	1.6	134.2	-.10
07:50	.7	7.9	-.01	1.0	22.3	.04	.7	153.4	.03
07:55	1.2	23.6	-.02	.9	11.4	.04	.7	141.7	.08
08:00	1.6	40.1	-.14	1.5	26.4	-.14	.7	102.3	-.03
08:05	1.4	13.9	.10	1.5	31.2	.02	1.1	14.6	.04
08:10	1.9	31.9	.01	1.4	32.6	.04	.8	.2	.06
08:15	1.9	61.2	.03	1.6	59.1	.03	.8	43.5	-.02
08:20	1.7	74.1	.03	1.5	77.5	.04	.9	57.4	.06
08:25	1.6	64.0	-.05	1.6	70.5	.01	1.2	68.4	.04
08:30	1.8	65.8	-.02	2.0	71.2	.03	1.9	81.7	.06
08:35	1.7	58.8	.03	2.1	61.4	.09	2.3	72.2	.09
08:40	1.6	64.7	-.08	1.8	72.2	-.04	2.0	81.8	.01
08:45	1.4	65.1	-.03	1.7	69.2	.01	1.9	77.5	.02
08:50	1.2	64.1	-.05	1.5	62.8	-.01	1.6	68.9	.00



	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	1.6	51.5	-.07	1.8	44.6	-.01	2.1	51.0	-.01
09:00	1.9	43.8	-.07	2.0	37.0	-.03	2.3	43.3	.00
09:05	1.7	50.7	.11	2.1	47.0	.10	1.9	39.9	.08
09:10	1.8	70.8	.17	2.4	63.6	.12	2.4	63.6	.10
09:15	2.4	78.4	-.19	3.0	74.0	-.16	2.8	78.4	-.09
09:20	2.0	100.3	.01	2.5	83.1	-.05	2.6	89.5	-.08
09:25	1.9	142.8	.06	2.1	107.1	.05	2.3	103.5	.05
09:30	1.8	110.6	-.16	2.1	100.4	-.23	2.2	112.1	-.27
09:35	1.6	93.7	-.13	2.5	102.2	-.13	2.7	122.5	-.08
09:40	1.7	73.3	-.11	2.4	84.4	-.11	2.5	105.0	-.08
09:45	1.5	18.8	-.03	1.5	49.4	-.02	1.6	79.1	-.03
09:50	1.7	5.7	.01	1.6	21.7	.02	1.4	57.0	.00
09:55	1.4	34.7	.06	1.4	47.0	.04	1.4	70.9	-.05
10:00	1.6	84.2	.07	1.7	102.7	.06	1.8	119.8	.09
10:05	1.3	84.5	.10	1.5	101.7	.12	1.6	119.7	.16
10:10	.7	78.0	.14	1.0	110.1	.29	1.6	140.6	.37
10:15	.7	94.0	.19	.9	129.2	.27	1.3	155.2	.25
10:20	.5	116.6	-.04	.6	152.9	.00	1.1	189.1	.03
10:25	.4	126.1	-.03	.6	171.6	.02	1.4	185.3	-.02
10:30	.5	155.8	.07	1.0	180.2	.10	1.9	188.6	.08
10:35	1.2	144.5	.11	1.6	154.1	.11	2.3	166.4	.10
10:40	1.3	143.2	-.04	1.8	147.9	.00	2.2	157.5	.09
10:45	1.0	171.8	.33	1.4	169.5	.34	1.9	173.9	.29
10:50	.9	149.5	.15	1.1	156.8	.04	1.4	174.5	.04
10:55	1.0	97.0	-.11	1.0	118.6	-.04	1.4	144.4	.02
11:00	1.3	173.9	-.13	1.4	165.7	-.10	1.5	171.7	-.12
11:05	.9	221.7	-.21	1.3	211.4	-.25	1.6	208.2	-.30
11:10	2.0	152.0	-.03	2.3	157.0	.07	2.5	152.5	.17
11:15	1.6	141.7	-.15	1.5	152.3	-.25	1.4	158.0	-.25
11:20	1.2	171.9	.04	1.2	168.2	.06	1.6	175.6	.25
11:25	3.0	183.0	.17	3.2	182.6	.21	3.4	182.9	.23
11:30	3.3	186.9	-.82	3.6	188.2	-.96	3.9	186.8	-1.14
11:35	7.2	200.9	.41	7.4	200.4	.50	7.6	202.3	.46
11:40	6.0	191.3	-.06	6.1	191.6	-.08	6.5	190.5	.08
11:45	5.5	200.0	.47	5.8	200.5	.63	6.1	201.2	.79
11:50	4.2	204.6	-.48	4.5	209.7	-.43	4.6	213.6	-.37
11:55	6.5	180.7	-.23	7.2	182.8	-.03	7.2	184.7	.13
12:00	7.9	205.7	-.31	8.0	203.0	-.18	8.2	201.6	.01
12:05	7.3	207.6	-.32	7.9	207.1	-.22	8.5	206.1	-.15
12:10	7.9	206.0	-.16	8.2	205.3	-.16	8.5	204.9	-.06
12:15	7.9	200.3	.04	7.9	199.3	.12	8.4	197.5	.28
12:20	6.7	184.6	-.40	7.0	182.9	-.06	7.3	181.1	.13
12:25	5.3	193.9	-.92	5.7	194.9	-1.08	5.9	191.7	-1.26
12:30	7.8	217.1	-.32	7.8	215.9	-.48	7.8	216.2	-.58
12:35	6.8	193.7	-.32	7.1	194.1	-.16	7.3	193.8	-.02
12:40	7.2	182.0	.14	7.3	185.3	.13	7.3	186.7	.15
12:45	5.2	190.8	-.38	5.5	190.3	-.40	5.5	192.3	-.37
12:50	5.1	201.9	-.21	5.4	197.8	-.19	6.0	195.9	-.17
12:55	5.6	209.3	.10	6.0	208.0	.14	6.4	205.7	.06
13:00	5.6	185.8	-.16	5.9	183.1	-.22	5.9	180.7	-.34
13:05	5.6	171.2	-.93	6.2	170.8	-.99	6.6	171.0	-1.19
13:10	6.5	185.7	-.60	6.7	187.3	-.58	6.9	187.9	-.44
13:15	6.8	174.4	.12	6.9	175.0	.20	6.8	174.2	.09
13:20	6.9	172.8	-.18	7.1	173.7	-.17	7.2	173.7	-.18
13:25	6.8	166.4	.41	7.0	168.3	.47	7.3	168.7	.41
13:30	7.3	177.9	-.32	7.4	177.9	-.29	7.8	179.9	-.29

	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	8.6	184.0	.38	8.9	187.3	.48	9.3	191.2	.24
13:40	6.9	190.9	-.80	7.1	191.0	-1.00	7.3	189.4	-1.19
13:45	5.7	172.7	-.64	5.9	176.8	-.45	6.1	179.4	-.33
13:50	5.2	181.1	.19	5.2	186.0	.00	5.4	187.2	-.31
13:55	6.1	175.0	-.41	6.7	176.5	-.40	6.6	177.6	-.39
14:00	7.5	184.5	-.28	7.7	185.1	-.25	7.8	184.8	-.05
14:05	7.2	203.8	-.47	7.2	204.9	-.46	7.3	203.9	-.61
14:10	9.4	209.1	-.54	10.2	209.4	-.49	10.4	208.1	-.39
14:15	8.1	183.0	-.57	8.6	186.2	-.77	9.0	187.7	-.77
14:20	8.9	200.4	-.08	9.4	196.8	.12	9.7	195.5	.22
14:25	7.5	193.5	-1.08	7.7	190.5	-1.25	8.0	187.0	-1.21
14:30	8.1	209.5	-.62	8.7	210.6	-.58	9.1	210.6	-.45
14:35	9.1	193.3	.51	9.4	191.8	.42	9.7	191.8	.33
14:40	10.0	189.6	.60	10.3	188.4	.80	10.7	188.0	.95
14:45	8.7	182.0	.30	8.6	185.4	.30	8.8	190.6	.32
14:50	9.6	194.8	-.48	10.1	195.5	-.22	10.3	195.8	-.09
14:55	10.0	196.2	-.21	10.7	197.4	-.11	11.4	198.9	.05
15:00	7.9	210.1	-.57	8.2	204.9	-.51	8.7	203.1	-.36
15:05	12.1	204.9	.65	12.6	204.9	.60	12.9	203.5	.65
15:10	11.3	208.9	-.08	12.1	207.4	.15	12.9	206.4	.29
15:15	10.9	205.3	.02	11.2	203.2	.09	11.8	201.3	.18
15:20	12.1	210.2	.38	12.6	208.1	.46	13.3	206.1	.51
15:25	9.8	203.1	-.44	10.2	201.1	-.37	11.1	200.7	-.20
15:30	10.8	199.1	-.52	11.6	198.6	-.51	11.7	199.7	-.52
15:35	14.2	189.0	.55	14.7	189.4	.87	15.0	189.7	.86
15:40	10.9	200.7	.18	11.4	199.1	.34	12.0	199.1	.49
15:45	8.3	204.3	-.12	8.7	205.3	-.10	8.8	203.8	-.11
15:50	8.4	217.1	.28	8.4	215.0	.17	8.8	213.9	-.05
15:55	8.2	214.8	.17	8.4	214.1	.41	9.1	216.9	.47
16:00	8.9	205.8	.30	9.1	208.1	.19	9.1	208.0	.09
16:05	9.8	209.2	-.18	10.1	208.5	-.31	10.7	206.6	-.40
16:10	9.6	205.0	-.68	10.1	204.2	-.71	10.2	204.3	-.58
16:15	9.2	204.6	.09	9.2	204.1	.00	9.3	202.7	-.26
16:20	8.4	202.6	-.05	9.0	199.3	.19	9.4	198.4	.25
16:25	8.6	199.3	.15	8.8	199.8	.27	9.0	201.3	.34
16:30	6.4	196.4	-.23	6.5	197.4	-.34	6.9	198.0	-.58
16:35	7.8	197.5	.13	7.8	199.0	.18	8.0	196.2	.16
16:40	8.5	200.2	.51	8.8	200.7	.60	9.1	200.6	.74
16:45	7.5	192.4	-.54	8.1	191.9	-.52	8.8	192.1	-.26
16:50	7.5	206.2	-.58	7.7	206.3	-.67	8.0	205.4	-.69
16:55	9.9	197.5	.40	10.4	195.0	.39	11.1	195.9	.49
17:00	7.9	206.2	.26	8.3	207.9	.30	8.6	207.3	.20
17:05	11.4	174.7	.54	11.8	174.0	.60	12.1	174.2	.70
17:10	13.7	168.4	-.01	14.1	167.8	.03	14.4	167.0	.00
17:15	12.2	171.5	-.26	12.5	169.5	-.33	12.7	169.3	-.22
17:20	11.3	170.8	-.88	11.3	173.1	-.78	11.4	174.9	-.75
17:25	14.6	183.6	-.03	15.3	183.0	.16	15.7	183.7	.39
17:30	11.1	182.3	-.12	11.4	183.5	-.21	11.6	184.8	-.25
17:35	10.0	192.4	-.32	10.5	193.7	-.32	11.4	195.3	-.22
17:40	10.6	193.9	-.26	10.7	194.0	-.14	11.2	193.4	.07
17:45	8.6	198.7	-.48	9.4	197.6	-.51	10.1	199.6	-.54
17:50	10.2	178.2	.12	10.5	176.9	.27	10.7	177.0	.23
17:55	10.1	186.3	.34	10.3	186.1	.48	10.3	185.5	.46
18:00	8.0	182.9	-.39	8.4	182.3	-.42	8.9	181.2	-.35
18:05	10.4	179.9	.00	10.4	182.1	-.07	10.5	184.3	-.08
18:10	11.7	175.1	.35	12.0	176.2	.47	12.5	177.1	.52

	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	9.1	183.2	-.60	9.7	182.7	-.54	10.3	181.8	-.63
18:20	13.5	189.3	.34	14.0	188.1	.83	14.6	187.2	.86
18:25	12.7	185.7	.06	13.3	184.9	.10	13.8	184.7	.05
18:30	13.8	180.3	-.10	14.7	179.0	-.03	15.2	180.4	-.04
18:35	12.7	180.2	-.05	12.6	180.0	-.01	12.8	180.7	.04
18:40	10.2	174.8	-.26	10.4	179.3	-.28	11.0	180.4	-.25
18:45	10.5	182.1	-.01	10.9	183.2	-.08	11.8	183.0	.00
18:50	11.6	179.4	.29	12.1	180.7	.27	12.7	179.2	.15
18:55	12.1	181.2	-.14	12.6	180.9	.13	12.8	181.3	.21
19:00	9.9	179.9	-.16	10.2	179.1	-.28	10.6	178.1	-.43
19:05	9.6	174.3	-.32	10.0	174.4	-.18	10.6	174.5	.01
19:10	9.0	177.8	-.64	9.0	179.9	-.73	9.7	180.2	-.59
19:15	7.6	180.9	-.64	8.0	180.5	-.71	8.2	179.4	-.59
19:20	7.9	178.4	-.06	8.1	177.9	-.21	8.5	177.0	-.29
19:25	9.1	175.9	-.03	9.8	175.4	.15	10.1	173.4	.26
19:30	9.0	183.6	.02	9.3	182.3	.04	9.6	180.7	.17
19:35	8.4	180.7	-.28	8.8	180.8	-.09	9.1	180.9	.11
19:40	7.9	176.6	-.02	8.7	175.5	.07	9.2	173.3	.12
19:45	8.3	180.0	-.27	8.7	179.5	-.20	9.2	178.6	.01
19:50	6.6	175.8	-.31	7.4	176.3	-.23	7.8	176.3	-.09
19:55	7.1	178.6	.10	7.7	176.8	.09	8.2	176.9	.13
20:00	7.5	175.3	-.05	8.3	173.8	.01	8.8	172.3	.07
20:05	8.0	167.1	.18	8.2	169.4	.40	8.5	169.5	.52
20:10	7.8	169.7	-.21	8.0	169.4	-.17	8.0	170.7	-.14
20:15	8.0	176.0	.17	8.5	176.7	.16	8.8	177.2	.00
20:20	10.4	177.1	.51	11.1	176.6	.58	11.7	176.4	.61
20:25	9.8	177.5	-.12	10.7	175.8	.02	11.5	175.6	.03
20:30	9.6	182.4	.06	9.8	180.4	.03	10.2	179.3	-.02
20:35	10.6	171.9	.44	11.0	172.2	.55	11.3	172.6	.52
20:40	9.7	181.6	-.06	10.2	182.1	.04	10.7	180.7	.06
20:45	8.2	179.4	-.38	9.1	178.3	-.16	9.9	178.3	-.12
20:50	8.5	176.0	-.50	9.5	176.1	-.49	10.0	176.2	-.53
20:55	9.1	181.2	-.08	9.6	180.2	.07	10.3	180.3	.31
21:00	9.0	178.7	.26	9.5	180.0	.32	10.3	181.4	.29
21:05	8.3	180.7	.01	8.7	180.3	.09	9.2	179.7	-.01
21:10	10.7	178.6	-.19	11.2	178.0	.04	11.5	177.7	.22
21:15	8.9	178.6	-.21	9.7	181.0	-.02	10.5	180.1	.03
21:20	9.2	176.8	-.26	9.4	177.6	-.18	9.3	178.7	-.10
21:25	8.2	182.0	-.44	8.8	184.6	-.21	9.5	185.5	-.20
21:30	9.2	184.7	.11	9.8	182.5	.31	10.5	179.8	.37
21:35	8.2	182.8	.01	8.8	182.0	-.01	9.4	182.4	-.08
21:40	8.8	183.7	-.06	9.3	182.3	.04	10.0	181.5	.05
21:45	9.6	182.1	.36	9.9	182.4	.44	10.5	182.2	.57
21:50	9.4	181.2	.06	10.1	180.0	-.03	10.9	179.4	-.14
21:55	8.7	183.1	-.18	9.4	182.4	-.13	10.0	182.5	-.06
22:00	9.0	185.1	-.13	9.6	186.0	.08	10.2	185.5	.24
22:05	10.2	181.1	-.18	10.7	177.3	-.14	11.3	176.7	-.07
22:10	12.0	175.8	-.12	12.2	174.8	.03	12.6	174.4	.12
22:15	11.2	181.2	.36	11.4	182.2	.47	11.8	182.6	.46
22:20	9.7	189.2	.00	10.1	188.1	.04	10.8	185.1	.13
22:25	8.4	181.8	-.54	9.3	178.6	-.34	9.9	177.9	-.31
22:30	10.2	182.6	-.03	10.8	181.4	.04	11.4	180.0	.10
22:35	10.6	177.6	.04	11.6	176.7	.08	12.3	175.5	.24
22:40	11.4	178.8	-.01	12.0	177.5	.03	12.7	177.4	.15
22:45	11.1	179.2	.29	11.7	178.9	.50	12.5	178.7	.57
22:50	11.0	169.2	.15	11.7	170.1	.12	12.3	172.0	.13



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/30/2022

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	58.5	.21	6.3	56.8	.19	6.7	55.5	.20
00:05	5.1	60.4	.06	5.8	58.1	.10	6.1	56.9	.06
00:10	5.5	53.8	-.02	5.8	53.2	-.07	5.8	54.0	-.07
00:15	4.7	53.9	.20	4.9	50.0	.23	5.1	50.4	.28
00:20	5.9	48.1	-.20	6.0	49.9	-.17	5.6	53.8	-.14
00:25	5.2	49.5	.22	5.3	50.3	.26	5.0	53.3	.27
00:30	5.3	54.5	-.12	5.2	53.9	-.14	4.8	55.7	-.14
00:35	4.4	58.7	.06	4.8	59.8	.00	4.8	59.8	-.09
00:40	4.4	64.3	.07	4.7	63.8	.17	4.7	63.3	.15
00:45	3.4	69.1	.12	4.1	66.7	.07	4.5	64.6	-.01
00:50	2.9	65.9	-.16	3.7	65.8	-.16	4.4	64.7	-.17
00:55	3.2	68.3	-.06	3.7	66.2	-.08	4.4	65.1	-.10
01:00	4.7	62.8	-.12	4.9	63.0	-.12	4.8	64.9	-.09
01:05	4.7	66.2	.17	4.8	65.5	.18	4.8	66.7	.18
01:10	5.1	69.0	-.15	5.5	66.2	-.14	5.3	65.0	-.13
01:15	5.2	69.9	-.14	5.9	65.4	-.13	5.8	61.6	-.09
01:20	4.2	69.6	-.06	4.9	67.4	-.08	5.0	63.8	-.08
01:25	3.6	72.0	-.14	4.4	70.1	-.16	4.6	65.6	-.16
01:30	3.5	70.1	-.09	4.2	65.7	-.08	4.3	63.9	-.07
01:35	3.3	73.6	.10	4.1	69.8	.10	4.3	66.3	.10
01:40	3.7	73.9	-.07	4.6	70.7	-.12	5.1	68.4	-.13
01:45	4.2	72.4	.02	5.0	68.5	.04	5.6	68.0	.05
01:50	4.6	67.9	-.14	5.3	66.9	-.20	5.6	67.6	-.23
01:55	3.5	76.1	-.11	4.3	75.7	-.16	5.0	74.7	-.18
02:00	4.1	75.6	.08	4.9	72.8	.11	5.4	72.2	.11
02:05	4.4	73.1	-.07	5.1	73.0	-.07	5.2	76.1	-.05
02:10	3.7	76.5	-.18	4.5	75.9	-.24	4.8	76.7	-.29
02:15	3.9	74.7	.04	4.7	75.4	.06	5.1	76.4	.02
02:20	3.9	73.4	-.05	4.6	73.3	-.12	5.3	74.0	-.19
02:25	3.5	67.6	-.08	4.2	68.5	-.14	5.2	68.8	-.15
02:30	4.2	64.9	.02	5.0	66.6	.01	5.1	69.6	.02
02:35	4.2	66.8	.32	4.6	72.7	.41	4.4	77.4	.42
02:40	3.6	68.8	-.05	4.4	69.6	-.07	4.8	74.1	-.10
02:45	3.7	70.7	.12	4.4	70.4	.13	4.7	73.5	.13
02:50	3.9	71.9	-.06	4.7	72.1	-.04	5.2	73.8	-.06
02:55	3.8	67.7	-.10	4.4	67.5	-.14	4.7	67.4	-.12
03:00	3.7	63.8	.11	4.3	62.8	.12	5.0	67.3	.16
03:05	3.1	62.9	-.11	3.8	62.3	-.13	4.6	65.4	-.14
03:10	3.8	56.5	.23	4.4	62.0	.27	4.2	70.1	.29
03:15	3.6	54.9	-.17	4.0	60.2	-.22	3.6	69.8	-.12
03:20	3.5	60.8	-.12	4.1	62.2	-.20	3.7	74.8	-.26
03:25	2.9	67.6	.06	3.4	68.2	.03	3.1	85.4	.02
03:30	3.3	71.6	.00	3.8	73.9	.00	3.6	81.5	.00
03:35	3.0	69.3	-.08	3.7	77.4	-.10	3.7	89.9	-.11
03:40	3.5	69.8	.11	3.5	76.1	.13	3.5	91.5	.22
03:45	3.2	75.6	.26	3.4	83.6	.30	3.2	97.5	.24
03:50	2.7	80.3	.13	2.9	91.3	.15	3.0	107.8	.13
03:55	3.7	77.1	.10	3.6	94.5	-.01	3.6	116.6	-.07
04:00	3.4	86.9	.04	3.2	100.9	-.05	3.2	125.3	-.11
04:05	3.9	79.7	-.08	3.6	101.1	-.13	3.5	119.2	-.12
04:10	3.7	75.7	-.01	3.4	91.7	.00	3.2	115.2	.05

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	3.3	75.5	-.29	3.5	87.0	-.35	3.4	106.8	-.35
04:20	2.7	72.9	-.04	2.7	90.4	-.05	2.5	124.3	-.02
04:25	2.5	86.8	.13	2.6	121.1	.10	3.1	145.5	.16
04:30	2.1	128.4	.07	3.0	156.7	.11	4.0	167.6	.19
04:35	1.9	120.8	.01	2.5	147.9	.01	3.2	158.2	.00
04:40	2.0	127.4	.00	2.7	147.8	.03	3.5	160.8	.06
04:45	2.0	106.4	.00	2.2	136.9	.02	2.8	159.6	.02
04:50	2.2	115.7	.02	2.5	141.0	.00	3.2	163.6	.03
04:55	2.5	119.9	.01	2.5	144.3	-.02	3.0	162.6	-.01
05:00	2.8	104.1	-.08	2.8	131.2	-.05	3.1	153.1	-.04
05:05	2.5	87.7	-.04	2.8	116.1	-.04	3.1	140.6	-.04
05:10	3.3	79.7	-.03	3.0	105.5	-.02	3.0	133.2	.02
05:15	2.5	79.0	-.60	2.6	106.8	-.60	3.1	132.1	-.50
05:20	2.6	87.6	.05	2.8	112.9	-.02	3.3	137.3	-.03
05:25	2.1	121.7	.08	2.6	131.7	.16	3.4	141.9	.14
05:30	2.5	109.5	-.05	3.0	128.3	.03	3.5	137.9	.02
05:35	2.5	108.6	-.02	2.7	129.7	-.04	3.5	144.4	-.02
05:40	3.1	106.2	-.01	3.5	121.9	.25	3.9	136.5	.41
05:45	2.9	87.5	.12	2.8	105.5	.25	2.7	127.7	.32
05:50	2.4	87.5	.06	2.4	112.3	-.02	2.8	142.7	-.06
05:55	2.1	133.0	.00	2.7	144.5	.04	3.4	154.6	.11
06:00	2.2	129.6	-.24	3.0	142.9	-.15	3.5	156.0	-.04
06:05	2.8	126.1	.00	2.8	137.2	.04	3.3	154.7	.05
06:10	2.5	110.4	.02	2.8	128.0	.04	3.3	149.0	.06
06:15	2.5	107.0	-.02	2.9	131.6	-.01	3.6	153.1	.02
06:20	1.9	125.3	-.06	2.8	145.5	-.05	3.7	157.5	-.07
06:25	2.8	139.1	.20	3.7	152.8	.12	4.8	164.7	.07
06:30	2.7	145.1	-.07	3.8	159.7	-.03	4.8	169.6	.01
06:35	3.2	142.9	.12	3.9	155.6	.15	5.0	164.6	.14
06:40	4.2	155.6	.10	5.1	166.7	.19	6.2	173.9	.23
06:45	4.3	158.3	.03	5.2	165.4	.10	6.3	171.8	.27
06:50	5.0	166.0	.05	6.0	173.7	.11	7.4	178.9	.15
06:55	4.5	160.5	.02	5.5	167.8	.04	6.8	174.8	.05
07:00	4.0	161.1	-.07	5.0	169.1	-.01	6.2	176.5	.05
07:05	3.6	163.1	.12	4.8	174.5	.13	6.1	181.0	.18
07:10	4.0	172.6	.06	5.2	180.4	.09	6.6	185.5	.18
07:15	3.8	169.3	-.02	5.0	178.1	-.01	6.5	184.1	-.01
07:20	3.6	170.6	.04	5.0	180.5	.06	6.6	182.9	.07
07:25	3.5	170.4	.03	4.9	179.2	.05	6.4	182.0	.06
07:30	4.1	171.3	.00	5.5	178.6	.02	7.0	181.3	.06
07:35	4.1	167.0	-.02	5.3	176.5	.01	6.8	181.7	-.01
07:40	3.9	162.4	.04	5.1	173.6	.02	6.5	180.0	.01
07:45	3.4	154.4	-.09	4.7	168.5	-.08	6.1	175.5	-.07
07:50	2.5	150.9	.02	4.5	164.5	-.02	5.8	173.4	-.02
07:55	2.0	157.0	.04	3.9	167.4	.07	5.9	176.2	.06
08:00	1.3	169.0	-.04	2.8	175.0	.00	4.9	178.0	-.07
08:05	.5	263.4	.01	1.4	183.6	-.01	3.3	178.4	-.03
08:10	.5	250.9	.05	1.4	174.0	.03	3.2	175.6	.10
08:15	.6	99.5	-.02	1.1	150.8	.01	2.5	166.5	.04
08:20	.5	80.5	.06	.8	165.9	.08	2.2	172.3	.07
08:25	.7	93.6	.05	1.3	154.9	.05	2.8	175.0	.09
08:30	1.6	98.7	.07	1.6	130.4	.05	2.4	159.9	.03
08:35	2.2	87.1	.09	2.1	109.0	.06	2.2	145.8	.04
08:40	2.1	92.6	.05	2.2	108.8	.07	2.1	133.3	.08
08:45	2.2	86.0	.02	2.4	101.3	.02	2.2	124.5	.03
08:50	2.1	81.5	.02	2.5	94.0	.02	2.6	111.4	.06

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	2.3	65.0	-.02	2.5	79.9	-.04	2.2	99.4	-.09
09:00	2.5	56.4	-.03	2.7	67.7	-.11	2.5	84.6	-.15
09:05	2.3	52.6	.05	2.4	64.6	.08	2.3	80.2	.07
09:10	2.5	69.6	.06	2.5	78.8	.00	2.0	101.3	-.01
09:15	2.3	86.5	-.05	1.9	107.2	-.06	2.2	142.8	-.08
09:20	2.5	102.6	-.13	2.3	122.0	-.14	2.5	147.5	-.13
09:25	2.1	114.9	.02	2.2	138.3	.00	2.7	161.0	-.03
09:30	2.3	129.4	-.25	2.5	151.3	-.17	3.2	163.8	-.09
09:35	2.7	142.0	-.01	3.1	162.3	-.03	4.4	173.4	-.13
09:40	2.5	130.9	-.04	3.2	156.4	-.06	4.2	172.1	-.04
09:45	2.0	108.6	-.13	2.6	140.5	-.12	3.5	162.4	-.08
09:50	1.7	100.3	-.03	2.0	127.6	-.09	2.4	145.8	-.16
09:55	1.3	104.4	-.07	1.4	128.2	.01	2.2	155.6	.10
10:00	1.9	138.0	.15	2.3	153.1	.18	3.3	171.0	.16
10:05	2.1	144.2	.21	2.9	162.7	.20	4.0	175.8	.19
10:10	2.3	158.8	.35	2.9	172.7	.26	4.1	182.9	.20
10:15	2.1	177.3	.19	3.3	184.2	.17	4.7	185.5	.11
10:20	1.9	189.5	.01	3.1	186.5	-.01	4.5	185.5	-.03
10:25	2.5	185.5	-.07	3.6	182.8	-.10	4.7	182.4	-.09
10:30	2.8	189.2	.05	3.8	188.0	.08	4.8	186.8	.15
10:35	3.1	172.6	.07	3.8	174.9	.08	4.4	176.2	.08
10:40	2.6	167.4	.17	3.0	171.7	.13	3.7	176.1	.12
10:45	2.4	177.6	.27	3.0	181.2	.24	3.5	185.8	.21
10:50	1.9	184.7	.05	2.4	183.8	.12	3.1	184.3	.18
10:55	2.2	161.6	.19	2.8	170.3	.27	3.3	178.6	.29
11:00	1.8	178.8	-.01	2.3	177.8	.05	2.7	174.5	.17
11:05	1.7	194.1	-.38	2.0	177.3	-.56	2.0	176.6	-.71
11:10	2.5	150.3	.19	2.3	153.4	.23	2.3	165.6	.36
11:15	1.7	159.7	-.15	2.3	168.7	-.03	2.6	177.8	-.06
11:20	1.8	183.3	.41	1.9	180.5	.41	1.9	185.7	.34
11:25	3.7	185.5	.24	4.0	186.1	.19	4.1	182.5	.19
11:30	4.1	185.6	-1.21	4.1	184.0	-1.30	4.3	180.8	-1.33
11:35	7.5	204.2	.35	7.3	205.1	.49	7.2	204.6	.49
11:40	6.8	191.0	.24	6.9	191.1	.26	7.1	191.3	.32
11:45	6.2	202.8	.82	6.2	203.8	.89	6.1	203.3	.83
11:50	4.6	215.1	-.24	4.9	210.7	-.17	5.1	207.5	-.11
11:55	7.5	185.0	.39	7.3	186.5	.36	7.1	189.4	.40
12:00	8.5	201.0	.07	8.6	200.8	.27	8.6	200.7	.39
12:05	8.7	204.1	-.17	8.9	202.5	-.08	8.7	201.5	-.08
12:10	8.7	204.6	.06	8.9	203.7	.12	8.8	202.1	.21
12:15	8.6	196.6	.42	8.9	197.1	.55	9.1	198.7	.68
12:20	7.6	180.1	.17	8.0	181.5	.24	8.4	182.0	.32
12:25	6.4	186.9	-1.30	6.9	183.6	-1.23	7.1	183.2	-1.04
12:30	7.6	217.7	-.69	7.6	220.1	-.94	7.6	221.5	-1.16
12:35	7.3	196.4	-.02	7.3	198.1	-.06	7.6	199.2	-.18
12:40	7.3	185.5	.16	7.5	184.6	.11	7.6	184.0	.13
12:45	5.5	193.5	-.42	5.6	195.3	-.53	5.6	198.0	-.55
12:50	6.6	193.9	.04	6.8	193.9	.14	7.0	196.5	.14
12:55	6.7	206.4	.04	6.8	204.8	.06	6.8	204.0	.04
13:00	6.3	178.7	-.47	6.4	179.9	-.46	6.3	177.9	-.48
13:05	6.9	172.3	-1.12	7.0	173.4	-1.07	7.1	174.0	-1.12
13:10	7.3	188.3	-.31	7.6	186.7	-.18	7.9	184.2	-.01
13:15	7.0	173.9	-.01	7.2	173.2	-.14	7.4	171.8	-.14
13:20	7.4	174.0	-.13	7.3	172.9	-.07	7.3	172.8	-.15
13:25	7.3	168.3	.40	7.7	171.1	.38	8.0	171.8	.39
13:30	8.1	179.6	-.26	8.3	181.0	-.22	8.5	183.6	-.16

	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	9.6	191.0	.13	10.0	192.7	-.08	10.6	192.9	.01
13:40	7.4	190.0	-1.26	7.8	192.1	-1.48	8.1	191.6	-1.43
13:45	6.1	180.6	-.27	6.3	181.0	-.25	6.4	182.6	-.08
13:50	5.9	188.5	-.48	6.2	188.2	-.41	6.6	187.7	-.28
13:55	6.6	179.8	-.45	6.8	181.5	-.54	6.7	184.8	-.65
14:00	8.1	186.2	.14	8.3	185.1	.08	8.1	186.6	.06
14:05	7.7	205.5	-.76	8.1	206.6	-.69	8.3	207.8	-.62
14:10	10.8	207.9	-.33	11.0	207.5	-.45	10.8	206.9	-.53
14:15	9.2	186.9	-.93	9.5	187.6	-.98	9.6	187.9	-1.06
14:20	10.1	196.2	.36	10.8	197.0	.21	11.5	196.7	.19
14:25	8.3	186.2	-1.24	8.8	184.8	-1.24	9.2	184.4	-1.17
14:30	9.2	210.7	-.37	9.2	210.1	-.30	9.1	211.4	-.46
14:35	10.1	191.7	.29	10.5	192.2	.17	10.7	193.2	.23
14:40	10.8	187.9	1.06	10.6	189.1	1.05	10.5	190.1	.94
14:45	9.1	192.4	.44	9.2	193.8	.43	9.3	193.9	.33
14:50	10.4	195.2	.00	10.6	195.1	-.05	11.0	196.0	.00
14:55	11.9	199.3	.27	12.2	199.7	.41	12.3	200.9	.30
15:00	8.9	202.2	-.33	9.2	202.4	-.16	9.5	203.5	-.06
15:05	13.1	203.3	.59	13.6	202.8	.46	14.0	202.9	.32
15:10	13.4	205.4	.28	13.7	204.2	.51	14.4	203.7	.69
15:15	12.1	200.0	.22	12.2	197.9	.20	12.7	195.9	.14
15:20	13.9	206.2	.65	14.4	206.1	.80	15.0	205.6	.92
15:25	11.7	197.8	-.03	11.9	195.7	.07	12.4	194.6	.35
15:30	11.9	201.6	-.47	11.9	203.2	-.55	12.3	203.5	-.46
15:35	15.0	189.9	.79	15.2	191.2	.93	15.3	191.2	.91
15:40	12.5	199.3	.60	12.8	199.2	.64	13.0	200.2	.66
15:45	8.8	202.8	-.10	9.0	203.6	-.13	9.3	204.5	-.21
15:50	9.1	211.2	-.01	9.6	210.7	.01	10.0	209.1	.13
15:55	9.2	218.2	.29	9.0	218.1	.06	9.0	216.4	.03
16:00	9.3	207.7	.01	9.8	208.7	.10	10.4	207.8	-.14
16:05	11.1	205.2	-.41	11.3	202.6	-.26	11.6	201.2	-.08
16:10	10.3	204.6	-.44	10.7	203.8	-.47	10.9	203.5	-.49
16:15	9.3	202.9	-.18	9.7	204.2	-.08	9.8	203.9	-.05
16:20	9.6	198.9	.22	9.8	198.6	.17	10.0	198.7	.26
16:25	9.2	200.6	.26	9.5	201.0	.36	9.7	200.4	.30
16:30	6.9	197.9	-.59	6.6	196.9	-.57	6.7	196.7	-.55
16:35	8.6	193.9	.04	9.3	193.7	-.03	9.9	192.8	.02
16:40	9.4	200.2	.82	9.8	200.8	.80	10.2	201.1	.76
16:45	9.5	194.8	.07	10.0	196.4	.25	10.4	196.2	.30
16:50	8.7	203.4	-.71	9.2	202.7	-.62	9.9	201.6	-.47
16:55	11.4	197.2	.72	11.9	198.0	.74	12.3	199.3	.78
17:00	8.7	206.5	.20	8.8	206.3	.24	9.1	206.7	.22
17:05	12.3	174.8	.61	12.2	175.1	.48	12.3	175.0	.40
17:10	14.7	167.3	-.05	15.0	168.0	.05	15.2	168.7	.19
17:15	12.7	169.9	-.10	12.8	170.0	-.31	12.9	170.6	-.31
17:20	11.3	175.6	-.64	11.4	176.7	-.55	11.7	178.0	-.51
17:25	15.7	183.8	.67	15.9	183.6	.71	16.4	183.3	.66
17:30	11.9	185.5	-.15	12.4	186.7	.13	13.0	186.5	.14
17:35	11.9	195.2	-.22	12.6	195.1	-.28	13.3	193.5	-.29
17:40	12.1	191.7	.31	12.9	190.7	.42	13.9	190.9	.34
17:45	10.9	201.8	-.62	11.1	203.8	-.70	11.4	205.3	-.61
17:50	10.9	176.9	.07	10.7	177.1	-.12	10.4	177.6	-.12
17:55	10.5	184.7	.29	10.8	183.7	.18	11.0	182.2	.15
18:00	9.1	178.8	-.27	9.4	178.4	-.18	9.8	178.6	-.21
18:05	10.9	184.3	-.08	11.2	184.2	-.18	11.5	184.5	-.18
18:10	12.8	176.9	.60	13.3	177.8	.76	13.5	178.8	.74



	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	10.7	182.1	-.60	11.2	181.4	-.37	11.4	181.0	-.26
18:20	15.0	186.7	.82	15.3	186.3	.80	15.7	185.4	.89
18:25	14.2	183.4	.08	14.4	182.1	.21	14.6	181.4	.25
18:30	15.5	180.8	.07	15.4	181.0	.17	15.8	181.2	.17
18:35	13.3	181.8	.03	14.0	182.7	.08	14.6	182.7	.07
18:40	11.4	180.5	-.33	11.7	181.0	-.39	12.2	181.2	-.43
18:45	12.6	182.6	.17	13.2	181.9	.33	13.5	180.0	.43
18:50	13.2	178.8	.25	13.3	178.6	.21	13.3	177.6	.13
18:55	13.5	180.7	.41	14.3	181.0	.51	15.0	181.4	.57
19:00	11.2	177.8	-.48	11.8	177.2	-.57	12.2	176.2	-.71
19:05	11.1	175.1	.18	10.9	176.5	.23	11.0	177.8	.19
19:10	10.3	180.9	-.48	11.1	182.5	-.50	12.1	184.2	-.41
19:15	8.1	177.8	-.57	8.5	177.4	-.52	8.9	177.0	-.48
19:20	9.0	175.6	-.32	9.5	175.5	-.35	10.0	175.6	-.33
19:25	10.3	173.2	.23	10.8	173.1	.31	11.2	172.5	.39
19:30	10.2	180.8	.19	10.5	181.7	.16	11.1	182.4	.13
19:35	9.4	179.8	.17	9.9	178.4	.26	10.4	176.1	-.04
19:40	9.6	173.0	.15	9.8	172.6	.08	10.3	174.6	.00
19:45	9.9	178.0	.18	10.4	177.2	.23	10.8	176.8	.22
19:50	8.3	176.9	-.08	9.0	178.6	-.23	9.7	178.9	-.39
19:55	8.6	177.9	.20	9.2	178.7	.14	9.6	178.3	.25
20:00	9.3	173.3	.18	9.9	175.4	.41	10.5	177.2	.35
20:05	9.0	171.0	.46	9.3	171.7	.33	9.7	172.2	.26
20:10	8.2	169.8	-.11	8.5	169.9	-.21	8.8	171.4	-.23
20:15	9.3	177.0	-.02	9.7	179.1	-.08	9.9	179.0	-.09
20:20	12.4	175.2	.65	12.7	174.4	.78	13.3	173.5	.88
20:25	12.0	175.9	.26	12.4	176.2	.27	12.9	175.6	.33
20:30	10.6	177.5	-.14	11.0	176.1	-.14	11.5	174.8	-.03
20:35	11.8	172.9	.47	12.7	172.8	.55	13.2	172.9	.58
20:40	10.9	179.7	.15	11.4	179.1	.24	12.0	177.8	.27
20:45	10.1	179.8	-.14	10.5	179.6	-.12	10.9	177.4	-.09
20:50	10.3	177.4	-.49	10.7	177.5	-.49	11.3	177.2	-.32
20:55	11.0	180.0	.31	11.5	180.1	.26	11.7	178.4	.25
21:00	11.0	180.6	.13	11.8	179.5	.03	12.3	178.3	.04
21:05	10.0	179.9	-.09	10.4	179.1	-.04	11.1	178.2	-.06
21:10	12.0	177.6	.32	12.3	177.3	.35	13.0	177.6	.36
21:15	11.6	179.1	.12	12.5	178.0	.25	13.2	177.3	.36
21:20	9.5	179.9	-.14	10.1	181.5	-.11	10.9	181.8	-.08
21:25	10.4	184.7	-.23	11.1	183.5	-.28	11.6	181.3	-.38
21:30	10.7	179.3	.27	11.3	179.6	.26	11.7	179.7	.32
21:35	10.3	183.3	-.05	10.8	182.3	-.10	11.1	180.8	-.07
21:40	10.6	179.8	.07	10.9	179.8	.00	11.4	180.1	-.12
21:45	11.2	181.5	.52	12.1	182.4	.31	12.5	182.9	.36
21:50	11.6	179.5	-.12	12.5	178.2	.02	13.2	176.8	.13
21:55	10.4	182.0	.13	10.6	180.8	.20	11.2	179.6	.16
22:00	10.6	184.5	.33	11.2	183.4	.28	11.9	183.2	.27
22:05	11.9	176.9	.08	12.1	178.9	.27	12.5	179.6	.23
22:10	12.8	174.1	-.06	13.0	173.6	-.10	13.5	174.6	-.10
22:15	12.6	181.8	.52	13.2	179.2	.56	13.8	177.5	.46
22:20	11.2	184.6	.06	11.5	184.1	.02	11.7	182.9	-.01
22:25	10.3	176.7	-.31	10.9	174.8	-.22	11.6	175.6	-.15
22:30	12.2	179.4	.14	12.8	180.4	.26	13.1	181.0	.37
22:35	12.8	174.6	.32	13.5	174.1	.53	13.9	174.2	.53
22:40	13.5	176.4	.35	14.1	175.0	.34	14.3	173.7	.33
22:45	13.3	177.5	.53	13.9	177.8	.57	14.4	177.0	.50
22:50	12.4	173.2	.11	12.9	175.0	-.05	13.4	176.4	-.12



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/30/2022

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	6.3	56.0	.20	5.6	58.9	4.7	65.9	.19	4.1
00:05	5.8	58.4	.07	5.1	64.8	4.3	74.3	.09	3.7
00:10	5.3	58.0	-.05	4.5	64.8	3.8	74.3	-.09	3.5
00:15	4.9	53.9	.26	4.2	61.9	3.4	73.6	.23	2.9
00:20	5.1	58.7	-.08	4.5	66.2	3.6	77.6	-.03	3.2
00:25	4.2	56.3	.31	3.5	63.2	2.8	74.3	.24	2.3
00:30	4.0	62.1	-.14	3.2	71.6	2.7	82.9	-.11	2.5
00:35	4.3	58.7	-.16	3.5	60.8	2.7	66.2	-.15	2.1
00:40	4.3	64.9	.13	3.2	75.1	2.2	97.2	-.02	2.3
00:45	4.3	66.9	-.01	3.7	72.5	3.1	82.4	-.02	2.7
00:50	4.0	67.7	-.15	3.2	76.2	2.8	88.7	-.16	2.5
00:55	4.2	67.0	-.08	3.5	73.8	3.0	84.7	-.05	2.6
01:00	4.1	71.0	-.07	3.4	82.2	2.8	96.6	-.09	2.4
01:05	4.1	72.3	.14	3.3	83.7	2.8	100.3	.11	2.5
01:10	4.5	69.3	-.10	3.7	76.7	3.0	89.5	-.04	2.6
01:15	5.2	63.1	-.03	4.1	68.7	3.2	79.4	-.04	2.7
01:20	4.1	67.6	-.04	3.3	76.0	2.7	92.0	.00	2.3
01:25	4.0	67.6	-.14	3.1	75.3	2.6	92.9	-.08	2.4
01:30	3.6	69.1	-.06	2.8	78.0	2.2	91.7	-.03	1.9
01:35	3.7	68.8	.07	2.8	80.4	2.1	101.1	.01	2.0
01:40	4.1	69.4	-.12	2.9	80.2	2.2	101.2	-.05	2.1
01:45	4.8	68.9	.07	3.5	75.1	2.7	90.5	.08	2.2
01:50	4.7	67.2	-.18	3.5	70.9	2.6	86.4	-.12	2.2
01:55	5.0	74.5	-.16	4.1	75.8	3.1	86.1	-.13	2.5
02:00	4.7	75.2	.15	3.7	81.2	2.9	93.1	.12	2.5
02:05	4.5	82.0	-.07	3.6	94.0	3.1	110.4	-.08	3.1
02:10	4.2	84.0	-.18	3.2	97.4	2.6	114.0	-.14	2.4
02:15	4.1	82.6	-.05	3.3	96.0	2.8	116.3	-.04	2.8
02:20	4.8	77.2	-.21	3.6	82.7	2.8	98.2	-.17	2.6
02:25	5.1	71.1	-.17	3.9	76.1	3.0	88.6	-.19	2.5
02:30	4.3	75.3	.05	3.0	88.7	2.5	118.3	.07	2.9
02:35	4.0	85.4	.38	3.3	100.6	3.0	123.2	.29	3.4
02:40	4.2	83.5	-.02	3.4	98.8	3.1	118.6	.00	3.2
02:45	4.0	82.3	.05	3.2	98.2	2.8	120.4	-.02	3.0
02:50	4.5	83.7	-.04	3.4	99.1	3.0	122.1	-.04	3.2
02:55	4.4	76.2	-.11	3.6	93.9	3.0	118.9	-.10	3.0
03:00	4.3	80.6	.13	3.3	98.3	2.9	121.7	.07	3.1
03:05	4.5	75.9	-.17	3.6	92.4	3.1	114.3	-.16	3.1
03:10	3.6	83.0	.30	3.0	106.5	2.9	135.3	.29	3.6
03:15	2.9	91.7	.04	2.6	118.2	2.9	143.8	.17	3.7
03:20	3.1	95.4	-.27	2.9	117.5	3.0	135.8	-.26	3.5
03:25	2.7	107.3	.05	2.6	129.4	3.0	148.9	.01	3.6
03:30	3.0	99.2	.00	2.7	119.4	2.8	139.8	-.02	3.4
03:35	3.2	104.6	-.08	2.9	125.7	3.2	149.5	-.03	4.1
03:40	3.3	112.0	.29	3.1	135.8	3.4	155.5	.20	4.2
03:45	3.1	120.2	.14	3.3	145.2	3.8	163.5	.15	4.9
03:50	3.3	133.3	.01	3.9	153.9	4.7	168.0	-.05	5.5
03:55	3.8	138.4	-.14	4.3	153.3	5.1	163.3	-.15	5.3
04:00	3.7	145.8	-.03	4.3	158.2	5.1	167.3	-.01	6.1
04:05	3.6	140.1	-.09	4.0	157.0	4.7	167.0	-.01	5.4
04:10	3.4	140.8	.08	4.1	161.4	4.8	173.4	.15	5.8

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	3.4	130.1	-.17	3.8	153.8	4.7	168.1	.01	5.2
04:20	3.2	151.3	-.01	4.3	162.3	5.3	172.1	.07	6.5
04:25	3.7	159.7	.13	4.4	168.7	5.1	174.8	.02	5.7
04:30	4.8	173.2	.18	5.7	177.7	6.6	181.7	.12	7.4
04:35	4.2	168.2	.00	5.2	177.9	6.2	183.5	.01	7.3
04:40	4.4	171.9	.09	5.2	180.8	6.4	186.6	.13	7.5
04:45	3.9	176.1	.02	5.1	184.9	6.3	189.3	.07	7.7
04:50	4.4	176.2	.05	5.5	182.4	6.6	186.4	.07	7.4
04:55	3.9	174.3	.06	4.9	180.8	5.8	185.0	.11	7.0
05:00	3.8	167.1	-.02	4.7	176.1	5.7	182.5	-.02	6.8
05:05	3.5	157.7	-.03	4.3	168.9	5.4	176.8	.00	6.6
05:10	3.5	152.6	.07	4.4	166.0	5.6	176.4	.10	6.6
05:15	3.9	148.5	-.33	4.8	162.3	5.9	172.1	-.20	6.7
05:20	3.7	153.8	-.11	4.5	161.5	5.3	167.9	-.09	6.0
05:25	4.3	153.9	.10	5.2	161.5	6.0	167.8	.18	6.6
05:30	3.9	146.9	-.03	4.6	160.1	5.7	169.0	-.03	6.5
05:35	4.3	154.3	-.04	5.0	163.7	5.8	171.2	-.07	6.9
05:40	4.8	152.2	.39	5.7	164.4	6.6	172.8	.35	7.6
05:45	3.6	147.8	.33	4.5	157.7	5.6	165.0	.34	7.0
05:50	3.6	162.2	-.14	4.4	169.8	5.4	174.3	-.06	6.5
05:55	4.7	164.0	.23	5.7	166.6	6.5	169.5	.34	7.4
06:00	4.0	163.5	.02	5.2	169.0	6.6	172.8	-.05	7.6
06:05	4.3	167.1	.03	5.3	174.8	6.6	178.5	.03	8.2
06:10	4.2	163.0	.05	5.4	172.6	6.8	177.9	-.01	8.2
06:15	4.7	166.5	.04	5.9	175.0	7.5	178.8	.05	9.0
06:20	4.6	167.4	-.08	5.6	174.2	7.2	179.6	-.05	8.9
06:25	5.8	172.2	.12	6.9	177.0	8.2	180.0	.12	9.7
06:30	5.9	175.4	-.02	7.3	180.3	8.7	183.4	-.01	9.9
06:35	6.0	171.4	.17	7.2	178.3	8.9	181.5	.12	10.4
06:40	7.2	177.4	.20	8.3	178.6	9.3	181.7	.21	10.5
06:45	7.5	175.1	.24	8.6	178.7	9.8	181.3	.21	11.1
06:50	8.8	180.9	.20	10.1	182.8	11.2	184.2	.22	12.3
06:55	8.1	179.5	.05	9.5	182.4	10.6	183.8	.06	11.6
07:00	7.2	180.5	.08	8.3	182.6	9.8	184.5	.08	11.1
07:05	7.6	184.2	.22	9.0	186.4	10.3	187.5	.21	11.5
07:10	8.1	187.3	.18	9.5	187.5	10.8	187.1	.19	11.9
07:15	8.1	185.4	.02	9.6	185.1	10.9	184.8	.04	12.0
07:20	8.2	183.8	.07	9.5	184.4	10.9	185.0	.12	12.1
07:25	7.8	182.3	.11	9.2	183.2	10.5	184.1	.11	11.7
07:30	8.5	182.8	.05	9.9	184.8	11.1	185.3	.02	12.4
07:35	8.2	184.4	.00	9.5	185.8	10.9	186.0	-.01	12.1
07:40	7.8	182.3	-.01	9.2	182.9	10.5	183.3	.01	11.8
07:45	7.7	179.0	-.11	9.3	180.3	10.8	182.2	-.08	12.0
07:50	7.2	178.9	-.02	8.7	181.4	10.1	182.4	-.04	11.4
07:55	7.5	179.6	.04	9.0	182.0	10.2	182.8	.01	11.3
08:00	6.7	181.0	-.13	8.1	182.4	9.3	183.3	-.07	10.5
08:05	5.1	180.7	.00	6.6	183.3	7.8	184.9	.03	9.0
08:10	4.8	179.3	.09	6.2	181.5	7.5	183.2	.11	8.7
08:15	4.1	172.7	.06	5.5	178.3	6.9	180.6	.07	8.3
08:20	4.1	176.5	.02	5.7	179.6	7.4	181.7	.02	8.6
08:25	4.3	180.2	.07	6.0	182.1	7.5	184.4	.08	8.5
08:30	3.6	172.3	.04	4.9	179.8	6.3	182.7	.06	7.7
08:35	3.3	173.5	.00	4.7	182.1	6.0	182.9	-.02	7.2
08:40	2.7	164.4	.00	4.3	176.8	5.8	178.4	-.03	7.0
08:45	2.7	159.0	.03	4.0	173.1	5.3	177.3	.03	6.6
08:50	2.5	143.7	.05	3.5	167.6	5.0	175.9	.00	6.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	2.0	140.1	-20	3.0	168.0	4.6	178.1	-27	6.0
09:00	2.1	121.8	-28	2.9	161.5	4.1	176.0	-39	5.2
09:05	2.0	111.0	.01	2.7	153.0	3.9	170.4	.07	5.1
09:10	2.1	143.4	.02	2.9	161.3	4.1	174.6	-.02	5.5
09:15	3.2	165.1	-.06	4.5	178.6	5.9	181.7	-.03	7.1
09:20	3.3	166.9	-.13	4.6	177.9	6.0	182.4	-.08	7.3
09:25	3.5	173.3	.02	4.7	179.7	6.1	181.9	.01	7.5
09:30	4.2	171.9	-.15	5.2	175.6	6.5	177.4	-.18	8.0
09:35	5.8	178.1	-.17	7.1	179.5	8.7	180.7	-.19	10.2
09:40	5.4	179.1	.00	6.8	181.0	8.4	180.8	.02	9.9
09:45	4.3	174.9	-.07	5.5	180.8	7.1	181.9	-.10	8.5
09:50	3.2	167.6	-.09	4.5	177.5	6.0	181.2	-.01	7.5
09:55	3.6	172.5	.16	5.2	182.3	7.1	185.1	.16	8.3
10:00	4.8	180.2	.21	6.4	183.3	7.8	184.3	.24	8.9
10:05	5.3	183.0	.18	6.8	185.9	8.1	185.8	.14	8.9
10:10	5.7	186.5	.17	7.0	185.7	7.9	184.3	.09	8.5
10:15	5.9	185.9	.05	6.8	185.2	7.4	184.9	-.03	8.0
10:20	5.4	183.7	-.01	6.0	182.9	6.6	182.4	-.02	7.2
10:25	5.3	183.4	-.17	5.9	182.7	6.5	182.6	-.17	7.0
10:30	5.5	185.2	.15	6.5	185.8	7.1	187.4	.16	7.6
10:35	4.9	176.2	.13	5.3	177.6	5.7	180.5	.19	6.2
10:40	4.4	176.7	.11	5.2	177.8	5.8	178.8	.13	6.3
10:45	4.0	187.9	.18	4.4	188.3	4.8	190.3	.16	5.2
10:50	3.6	185.4	.22	4.1	186.3	4.6	186.4	.27	5.1
10:55	3.9	183.0	.27	4.6	185.1	5.1	185.3	.33	5.4
11:00	2.9	177.3	.31	3.3	180.0	3.7	182.7	.37	4.3
11:05	2.5	184.8	-.48	3.1	185.9	3.6	188.3	-.04	4.4
11:10	2.6	178.1	.29	3.2	180.1	3.6	183.0	.12	4.1
11:15	2.9	178.7	-.15	3.4	181.5	4.0	182.2	-.16	4.1
11:20	2.3	186.5	.31	2.7	185.9	3.2	187.4	.22	3.9
11:25	4.3	178.8	.07	4.7	175.3	5.3	175.3	-.01	5.6
11:30	4.8	179.0	-1.36	5.2	178.4	5.4	179.7	-1.41	5.7
11:35	7.3	203.7	.42	7.5	204.3	7.8	204.1	.46	8.1
11:40	7.3	192.0	.35	7.7	193.1	7.9	194.1	.43	8.0
11:45	6.0	203.5	.72	6.3	202.7	6.3	201.2	.74	6.4
11:50	5.2	207.3	-.08	5.2	204.6	5.5	202.0	.03	5.7
11:55	7.4	192.0	.32	7.9	192.9	8.0	193.0	.27	8.2
12:00	8.4	199.1	.42	8.5	198.6	8.6	199.8	.47	8.6
12:05	8.6	201.7	.07	8.6	201.2	8.6	199.4	.19	8.7
12:10	8.5	202.6	.28	8.2	201.7	8.3	200.1	.26	8.7
12:15	9.2	198.7	.72	9.3	199.0	9.3	200.1	.80	9.4
12:20	8.5	181.7	.38	8.6	180.3	8.5	180.2	.46	8.6
12:25	7.3	182.7	-1.00	7.3	182.6	7.5	182.8	-1.11	7.5
12:30	7.6	222.5	-1.44	7.6	224.9	7.7	225.6	-1.53	7.9
12:35	7.7	200.8	-.21	7.7	200.6	7.9	199.0	-.18	7.9
12:40	7.6	182.1	.09	7.9	180.6	8.3	179.0	.02	8.5
12:45	5.6	202.8	-.62	5.8	205.3	5.8	207.5	-.67	6.0
12:50	7.0	199.2	.13	7.1	200.1	7.4	198.5	.12	7.8
12:55	7.0	204.6	.02	7.2	203.7	7.5	205.1	.00	7.7
13:00	6.1	179.5	-.45	6.0	181.7	5.7	182.1	-.46	5.6
13:05	7.2	174.4	-1.23	7.6	175.9	8.0	177.6	-1.22	8.3
13:10	8.2	183.7	.21	8.5	183.9	8.6	184.2	.43	8.8
13:15	7.5	172.0	-.25	7.8	173.3	7.8	172.8	-.23	7.7
13:20	7.5	171.4	-.28	7.5	171.8	7.7	173.2	-.29	7.9
13:25	8.3	170.2	.40	8.6	170.8	8.7	171.7	.39	9.0
13:30	8.8	184.6	-.30	9.1	185.3	9.5	185.7	-.44	9.9

	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	11.2	194.0	.04	11.7	195.3	12.0	196.4	-.04	12.2
13:40	8.2	190.9	-1.46	8.4	190.4	8.5	191.3	-1.25	8.6
13:45	7.0	183.2	-.21	7.7	182.8	8.3	182.5	-.20	8.4
13:50	6.7	185.6	-.32	6.8	185.1	6.9	186.1	-.28	7.2
13:55	6.7	185.1	-.68	7.0	187.2	7.3	188.0	-.73	7.2
14:00	8.1	186.6	.00	8.4	186.2	8.6	186.7	-.03	9.0
14:05	8.9	207.0	-.46	9.5	205.0	9.7	203.8	-.28	10.4
14:10	10.7	205.3	-.70	10.8	205.7	10.8	207.2	-.79	10.7
14:15	9.8	187.8	-1.11	10.1	186.1	10.4	186.1	-1.05	10.6
14:20	12.1	196.3	.12	12.4	196.2	12.6	196.7	.12	12.7
14:25	9.4	184.0	-1.14	9.7	184.5	9.8	186.8	-1.12	9.9
14:30	9.3	212.2	-.50	9.7	210.7	10.1	208.3	-.48	10.1
14:35	11.1	193.9	.30	11.3	194.1	11.2	194.2	.35	11.3
14:40	10.6	191.1	.80	10.7	190.8	10.8	191.0	.78	10.8
14:45	9.6	194.9	.31	9.6	195.8	9.7	196.7	.26	9.9
14:50	11.1	196.3	-.05	11.1	195.7	11.3	195.2	-.01	11.3
14:55	12.4	201.5	.19	12.5	202.2	12.3	202.8	.11	12.1
15:00	10.1	203.1	-.12	10.8	201.6	11.5	201.0	-.21	11.8
15:05	14.1	201.9	.28	14.3	201.9	14.4	202.5	.29	14.5
15:10	14.8	202.7	.59	14.9	203.2	15.1	203.7	.70	15.4
15:15	12.8	194.5	-.05	13.1	193.3	13.5	193.1	-.24	13.9
15:20	15.4	204.0	.90	15.5	202.8	15.5	202.5	1.11	15.4
15:25	12.8	193.5	.49	13.1	195.2	13.1	195.4	.65	13.1
15:30	12.4	203.3	-.22	13.1	202.6	13.8	202.3	-.01	14.3
15:35	15.5	191.8	.81	15.7	192.0	15.8	192.5	.81	15.7
15:40	13.0	200.6	.77	13.2	201.1	13.6	200.8	.84	13.6
15:45	9.7	208.5	-.24	10.0	211.0	10.4	214.2	-.23	10.5
15:50	10.1	206.8	.09	10.3	205.6	10.3	205.0	.03	10.4
15:55	9.0	213.5	.00	9.1	212.6	9.2	212.4	-.07	9.2
16:00	10.9	205.8	-.25	11.3	204.4	11.5	204.1	-.30	11.9
16:05	12.0	200.6	.01	12.3	199.9	13.1	199.0	.10	13.3
16:10	11.1	202.6	-.46	11.4	202.0	11.6	201.4	-.37	11.6
16:15	10.1	202.3	.15	10.4	200.4	10.5	198.2	.37	10.7
16:20	10.5	198.8	.17	11.3	197.5	11.7	197.2	.20	11.9
16:25	9.4	200.6	.20	9.3	200.9	9.6	199.8	.36	9.7
16:30	7.2	195.3	-.55	7.6	193.7	8.1	191.9	-.47	8.6
16:35	10.3	192.8	.17	10.7	191.6	11.2	191.1	.25	11.4
16:40	10.3	200.8	.54	10.4	201.2	10.5	201.7	.42	10.6
16:45	10.9	197.9	.42	11.4	198.7	11.8	198.6	.48	12.3
16:50	10.4	199.7	-.29	11.1	199.0	11.7	198.4	-.26	12.2
16:55	12.8	200.0	.93	13.0	200.1	13.1	199.3	.87	13.1
17:00	9.3	206.5	.08	9.5	205.9	9.7	204.7	-.12	9.6
17:05	12.5	174.9	.33	12.8	174.9	13.1	175.3	.33	13.3
17:10	15.3	168.9	.37	15.6	169.3	15.7	169.5	.32	15.9
17:15	13.2	171.8	-.30	13.3	172.2	13.6	171.3	-.26	13.5
17:20	11.9	178.5	-.47	12.6	177.9	13.0	177.4	-.34	13.5
17:25	16.5	182.6	.79	17.0	182.7	17.5	182.6	.81	17.8
17:30	13.5	188.1	.09	14.1	189.5	14.7	189.3	.01	15.5
17:35	13.5	193.8	-.29	13.8	195.5	14.0	196.7	-.16	14.6
17:40	14.6	190.2	.33	15.0	188.7	15.2	188.6	.20	15.4
17:45	11.8	206.4	-.61	12.1	205.7	12.2	204.5	-.62	12.1
17:50	10.3	178.6	-.20	10.2	179.6	10.2	181.2	-.24	10.2
17:55	11.0	181.9	.00	11.0	181.3	11.0	180.8	-.20	11.1
18:00	10.1	180.3	-.16	10.6	181.3	10.9	181.4	-.05	11.1
18:05	11.7	183.9	-.14	11.7	183.1	12.1	182.2	-.08	12.2
18:10	13.7	178.5	.60	13.8	179.4	14.0	179.8	.51	14.3

	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	11.8	180.6	-.32	12.5	181.0	12.7	182.6	-.30	13.3
18:20	15.9	184.3	.85	16.2	184.7	16.3	186.0	.87	16.5
18:25	14.8	181.2	.43	15.2	181.1	15.7	181.5	.42	16.3
18:30	16.1	180.9	.15	16.7	180.5	17.2	180.0	.34	17.9
18:35	15.0	182.0	.07	15.3	182.0	15.7	181.4	.11	16.1
18:40	12.9	180.6	-.40	13.1	180.7	13.1	180.0	-.45	13.3
18:45	14.0	178.8	.51	14.6	177.8	15.1	178.1	.56	15.4
18:50	13.5	176.6	.11	14.0	176.3	14.1	176.7	.17	14.2
18:55	15.3	182.4	.65	16.0	182.0	16.9	181.7	.85	17.4
19:00	12.3	176.2	-.82	12.4	175.0	12.7	174.4	-.73	13.2
19:05	11.5	178.2	-.03	11.8	178.7	12.1	179.5	-.22	12.5
19:10	12.9	184.0	-.31	13.5	183.0	13.9	183.2	-.36	14.1
19:15	9.2	176.7	-.47	9.6	175.9	10.2	176.4	-.44	10.7
19:20	10.5	174.1	-.24	11.0	173.0	11.4	172.4	-.12	11.6
19:25	11.5	172.5	.34	11.6	172.7	12.0	174.4	.18	12.5
19:30	11.5	183.3	.18	11.8	182.3	12.5	181.8	.29	13.2
19:35	11.2	174.9	-.10	11.6	174.0	12.2	174.4	-.15	12.9
19:40	10.8	176.0	-.10	11.2	175.4	11.7	175.4	-.10	12.3
19:45	11.2	176.4	.17	11.7	175.9	12.2	176.2	.31	12.9
19:50	10.5	178.5	-.31	10.8	176.3	11.2	176.1	-.27	11.7
19:55	10.0	176.3	.26	10.3	176.3	10.6	177.1	.21	11.1
20:00	11.0	177.3	.23	11.5	177.4	11.6	176.6	.23	12.2
20:05	10.5	172.6	.28	11.0	172.5	11.3	172.2	.25	11.4
20:10	9.3	171.9	-.32	9.7	173.0	10.2	173.3	-.22	10.6
20:15	10.0	178.6	-.09	10.3	178.3	10.8	178.1	-.09	11.4
20:20	13.8	173.5	.86	14.2	174.3	14.5	175.4	.76	14.7
20:25	13.4	176.5	.34	13.9	176.4	14.3	176.4	.28	14.8
20:30	12.0	173.7	.02	12.3	173.1	12.7	172.6	.04	13.1
20:35	13.5	173.8	.64	13.8	174.5	14.1	174.9	.55	14.3
20:40	12.4	176.7	.33	12.9	176.4	13.5	176.1	.37	13.9
20:45	11.4	175.9	-.09	11.8	176.1	12.5	175.4	.01	13.0
20:50	11.9	178.0	-.12	12.4	177.7	13.1	177.8	-.25	13.8
20:55	12.4	175.9	.27	12.9	176.0	13.6	176.4	.27	14.2
21:00	12.6	178.1	-.12	13.0	177.7	13.6	177.7	.01	14.3
21:05	12.0	178.5	-.16	12.4	178.1	13.0	179.1	-.09	13.9
21:10	13.6	178.7	.44	13.9	178.4	14.1	178.4	.32	14.4
21:15	14.2	177.2	.45	15.1	177.8	15.7	177.9	.70	16.3
21:20	11.8	182.2	.11	12.5	182.9	13.4	182.5	.25	14.1
21:25	12.5	181.8	-.26	13.2	182.0	14.1	182.0	-.01	14.8
21:30	12.4	177.9	.26	13.0	177.9	13.6	177.3	.30	13.7
21:35	11.6	180.4	-.03	12.3	179.6	12.8	179.8	.02	13.1
21:40	12.0	179.5	-.27	12.4	178.7	12.4	177.9	-.14	12.5
21:45	12.6	183.5	.41	12.9	182.5	13.3	182.3	.26	13.8
21:50	13.5	176.6	.28	14.1	176.1	14.5	175.6	.29	14.8
21:55	11.7	179.6	.14	12.3	178.9	12.9	178.4	.13	13.2
22:00	12.5	183.7	.31	13.0	182.3	13.7	181.8	.42	14.4
22:05	12.9	179.5	.23	13.8	179.1	14.5	178.9	.24	14.8
22:10	14.0	174.8	-.04	14.3	175.1	14.6	175.6	-.10	14.8
22:15	14.0	176.5	.30	13.9	176.4	14.3	176.5	.41	14.9
22:20	11.8	182.0	.00	12.1	180.4	12.5	179.4	-.07	12.9
22:25	12.7	176.6	.01	13.5	177.8	13.9	178.7	.17	14.6
22:30	13.8	180.6	.34	14.3	180.6	14.8	180.4	.34	15.1
22:35	14.5	174.3	.57	15.0	174.8	15.5	176.1	.51	16.0
22:40	14.8	172.9	.33	15.1	172.4	15.5	172.7	.29	15.8
22:45	14.8	177.7	.46	15.4	178.7	16.1	179.9	.31	16.6
22:50	13.9	176.9	-.17	14.3	175.9	14.7	175.6	-.47	15.1





## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/30/2022

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	76.1	.25	3.5	94.4	.30	3.4	119.6	.38	3.7
00:05	81.6	.01	3.2	97.1	-.01	3.2	119.1	-.07	3.6
00:10	87.9	-.10	3.3	106.1	-.07	3.2	125.8	-.02	3.6
00:15	85.2	.23	2.7	101.4	.20	3.0	124.1	.19	3.4
00:20	95.5	-.01	3.1	117.9	.19	3.4	140.3	.31	4.1
00:25	87.8	.23	2.1	112.6	.26	2.3	146.1	.18	3.1
00:30	100.1	.04	2.6	121.9	.11	2.9	143.1	.18	3.4
00:35	83.8	-.08	2.1	114.6	-.08	2.5	143.4	-.12	2.9
00:40	123.3	-.25	2.7	136.9	-.36	2.9	144.8	-.33	3.2
00:45	93.3	.08	2.4	106.3	.09	2.4	119.9	.07	2.4
00:50	103.3	-.19	2.6	120.0	-.22	2.5	136.4	-.22	2.8
00:55	99.2	-.02	2.5	117.9	.01	2.5	138.5	.01	2.8
01:00	111.4	-.05	2.8	141.2	-.02	3.4	157.0	-.03	4.0
01:05	117.2	.04	2.4	137.1	.09	2.8	152.9	.06	3.6
01:10	107.4	.05	2.6	128.6	.11	2.8	150.7	.10	3.4
01:15	95.4	-.02	2.3	119.6	.01	2.6	146.5	.01	3.2
01:20	110.2	.04	2.3	133.9	.04	2.8	155.0	.05	3.4
01:25	116.3	-.05	2.6	141.6	-.03	3.4	159.4	.00	4.1
01:30	117.1	-.09	2.1	145.3	-.16	2.8	168.8	-.11	3.7
01:35	127.4	.06	2.5	152.6	.06	3.1	167.6	.08	4.1
01:40	133.7	-.06	2.6	155.6	-.02	3.5	168.7	-.03	4.3
01:45	117.7	.20	2.6	150.7	.16	3.6	164.9	.15	4.4
01:50	115.6	-.06	2.5	143.2	-.05	3.1	159.9	.00	4.1
01:55	103.5	-.08	2.2	132.3	-.08	2.7	160.5	-.06	3.6
02:00	116.3	.11	2.8	140.3	.13	3.4	159.3	.14	4.1
02:05	127.8	.06	3.0	145.6	.00	3.6	160.6	.06	4.3
02:10	138.5	-.11	2.9	158.3	-.04	3.5	171.1	.03	4.3
02:15	137.8	-.03	3.1	157.6	-.04	3.7	168.8	-.02	4.5
02:20	119.6	-.15	2.9	141.3	-.20	3.5	158.3	-.25	4.5
02:25	108.1	-.14	2.3	138.5	-.14	2.9	155.9	-.16	3.9
02:30	145.0	.18	3.4	159.9	.17	4.2	171.6	.16	5.1
02:35	148.0	.13	4.3	163.0	-.02	5.0	172.4	-.06	5.7
02:40	139.6	-.02	3.5	156.9	-.10	3.9	169.2	-.11	4.5
02:45	142.8	-.12	3.6	158.5	-.10	4.2	167.6	-.08	4.9
02:50	144.8	-.02	3.8	161.2	.01	4.6	170.8	-.03	5.5
02:55	144.0	-.07	3.8	163.6	.05	4.9	173.4	.00	6.0
03:00	144.8	.07	3.8	159.1	.03	4.4	170.5	.05	5.2
03:05	133.8	-.13	3.6	152.9	-.10	4.4	165.9	-.05	5.2
03:10	160.2	.26	4.7	172.8	.24	5.6	180.3	.23	6.5
03:15	157.3	.18	4.5	168.8	.07	5.3	176.1	.13	6.1
03:20	154.1	-.16	4.1	165.1	-.03	4.9	173.8	-.01	5.9
03:25	163.8	.01	4.5	174.4	.01	5.6	180.0	.04	6.8
03:30	156.6	.06	4.3	171.1	.05	5.3	181.1	.02	6.6
03:35	166.7	.05	5.2	178.3	.07	6.3	186.1	.10	7.6
03:40	169.8	.12	5.1	180.3	.04	6.2	186.4	.10	7.5
03:45	175.1	.04	6.0	182.5	.07	7.1	188.3	.13	8.1
03:50	175.4	-.04	6.3	180.0	.01	7.3	185.9	-.03	8.5
03:55	170.3	.02	6.0	177.2	-.09	6.5	184.9	.01	7.7
04:00	174.4	.11	6.9	180.2	.17	7.9	185.5	.07	9.1
04:05	176.7	.10	6.6	183.4	-.02	7.8	186.7	-.05	9.2
04:10	179.9	.23	6.8	184.8	.15	8.0	188.4	.18	9.3

	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
04:15	176.9	.27	6.0	184.0	.21	7.2	189.0	.15	8.5
04:20	179.3	.09	7.5	182.7	-.04	8.6	185.2	-.05	9.7
04:25	178.6	.10	6.7	182.9	.09	7.9	185.9	.16	9.1
04:30	184.9	.16	8.3	187.9	.16	9.4	189.4	.04	10.6
04:35	186.7	.02	8.4	188.6	.09	9.7	189.9	.11	10.9
04:40	189.3	.11	8.7	190.3	.11	9.9	190.3	.13	11.2
04:45	190.3	.07	8.9	191.3	.11	10.0	191.6	.10	11.3
04:50	188.3	.12	8.4	189.9	.11	9.6	190.2	.15	10.9
04:55	186.6	.12	8.1	187.7	.15	9.2	189.9	.19	10.5
05:00	185.6	-.01	8.1	187.1	.02	9.4	187.9	.10	10.7
05:05	181.3	-.01	7.9	184.9	.03	9.2	187.0	.05	10.5
05:10	182.4	.07	7.5	186.0	.14	8.9	187.9	.16	10.5
05:15	176.5	-.15	7.5	181.4	-.07	8.4	184.3	-.12	9.5
05:20	170.9	-.25	6.8	176.9	-.19	7.7	181.6	-.16	8.5
05:25	172.6	.12	7.3	176.6	-.05	8.3	178.8	-.11	9.5
05:30	174.6	-.15	7.4	178.9	-.03	8.3	181.6	-.04	9.8
05:35	175.9	.08	8.1	180.4	.15	9.4	183.3	.08	11.0
05:40	176.5	.05	8.7	178.6	.00	10.0	181.4	-.04	11.2
05:45	170.9	.32	7.9	175.2	.31	9.0	178.6	.20	10.4
05:50	176.2	-.02	7.4	176.9	-.06	8.6	179.1	-.20	10.2
05:55	173.8	.31	8.6	176.8	.23	9.6	178.5	.18	10.4
06:00	176.6	.01	8.7	179.5	-.07	9.9	181.8	-.03	11.1
06:05	181.9	-.06	9.8	184.0	.00	11.2	184.6	.06	12.4
06:10	180.7	.03	9.9	183.4	.02	11.3	184.2	.05	12.5
06:15	181.2	.14	10.6	183.4	.14	12.0	183.6	.11	13.0
06:20	182.0	.04	10.6	183.1	.09	12.0	183.8	.18	13.1
06:25	182.7	.24	11.1	183.8	.34	12.3	184.0	.37	13.3
06:30	185.3	.17	11.2	185.4	.26	12.5	184.9	.25	13.6
06:35	182.8	.18	11.8	183.2	.20	12.9	183.3	.21	13.7
06:40	182.8	.26	11.7	183.3	.31	12.9	184.5	.28	13.8
06:45	183.6	.27	12.2	185.0	.24	13.2	185.1	.26	14.0
06:50	184.8	.19	13.2	184.5	.23	13.9	184.2	.26	14.6
06:55	184.4	.06	12.8	184.6	.10	13.7	184.3	.15	14.5
07:00	185.3	.07	12.3	185.6	.12	13.3	185.6	.11	14.1
07:05	187.3	.23	12.6	187.4	.28	13.5	186.2	.29	14.2
07:10	186.4	.19	12.9	186.0	.18	13.6	185.1	.17	14.2
07:15	185.0	.10	13.1	184.8	.10	13.9	184.2	.13	14.6
07:20	184.8	.13	13.0	184.7	.17	13.9	184.0	.18	14.5
07:25	184.4	.13	13.0	184.3	.12	14.0	184.1	.14	14.6
07:30	185.4	.08	13.6	185.1	.10	14.4	184.6	.09	15.0
07:35	185.4	.02	13.2	185.1	.04	14.0	184.5	.03	14.7
07:40	183.6	.02	13.1	183.7	.02	14.2	183.7	.00	14.9
07:45	183.3	-.04	13.1	183.6	-.06	13.8	183.5	-.08	14.3
07:50	182.8	-.08	12.4	183.2	-.07	13.2	183.1	-.07	13.6
07:55	183.4	.05	12.3	183.7	.04	13.0	182.9	.03	13.6
08:00	184.1	-.07	11.8	184.0	-.05	12.8	182.8	-.05	13.5
08:05	185.3	.02	10.3	185.3	.02	11.7	184.7	.03	12.7
08:10	183.4	.16	10.0	183.2	.21	11.5	183.5	.24	12.6
08:15	181.4	.12	9.6	181.8	.12	10.8	182.4	.18	12.3
08:20	182.4	.07	10.0	182.9	.06	11.5	183.4	.12	12.9
08:25	185.3	.14	9.7	186.5	.16	10.8	186.8	.18	11.8
08:30	184.2	.12	8.8	184.0	.12	10.0	184.5	.13	11.0
08:35	182.3	.02	8.1	181.9	.03	9.2	182.6	.04	10.4
08:40	179.5	.09	8.0	181.0	.06	9.0	182.4	-.01	10.2
08:45	179.3	.03	8.0	180.7	.06	9.1	182.5	.02	10.4
08:50	178.5	-.08	7.4	180.6	-.04	8.8	182.1	-.03	10.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	182.1	-.16	7.4	183.1	.00	8.6	183.3	-.02	10.0
09:00	180.3	-.22	6.5	181.6	-.18	8.0	183.0	-.10	9.5
09:05	179.3	.03	6.6	183.2	.03	8.2	184.4	-.04	9.6
09:10	180.9	-.25	6.9	182.7	-.30	8.3	183.2	-.32	9.8
09:15	182.4	-.05	8.5	183.0	-.09	9.8	182.8	-.10	11.0
09:20	183.8	-.06	8.8	184.2	.00	10.5	184.0	-.06	11.8
09:25	182.8	-.08	9.1	183.4	-.34	10.6	182.3	-.62	11.8
09:30	177.9	-.04	9.2	177.8	-.09	10.5	176.6	-.12	11.5
09:35	179.2	-.25	11.3	178.4	-.25	12.1	178.1	-.32	12.7
09:40	179.9	-.05	10.9	179.3	-.06	11.4	178.6	-.02	11.9
09:45	181.7	-.15	9.7	180.6	-.16	10.6	179.7	-.20	11.3
09:50	181.6	.00	8.8	182.0	.07	9.9	181.4	.18	10.6
09:55	185.3	.22	9.3	184.8	.28	10.2	182.8	.32	11.1
10:00	184.5	.30	9.7	183.6	.32	10.4	183.1	.32	10.9
10:05	184.2	.09	9.7	182.9	.16	10.3	182.2	.13	10.8
10:10	183.8	.14	9.1	183.7	.09	9.5	183.6	.08	10.0
10:15	184.6	.06	8.5	184.8	.19	9.0	185.1	.03	9.3
10:20	183.0	-.17	7.6	182.8	-.14	8.0	182.8	-.12	8.4
10:25	182.8	-.10	7.4	181.9	.01	8.0	182.3	.02	8.5
10:30	186.4	.16	7.9	186.1	.23	8.1	185.6	.19	8.4
10:35	181.5	.23	6.9	182.3	.18	7.5	182.5	.20	8.1
10:40	181.3	.17	6.5	182.3	.23	6.6	183.2	.29	6.9
10:45	191.0	.21	5.6	192.2	.21	6.0	191.2	.23	6.3
10:50	186.2	.27	5.6	186.6	.29	6.0	187.1	.24	6.4
10:55	185.5	.34	5.9	185.8	.35	6.5	186.3	.36	7.0
11:00	186.0	.32	5.1	185.7	.36	5.7	185.0	.42	6.3
11:05	188.2	.41	5.2	187.8	.47	5.8	187.3	.54	6.1
11:10	185.7	.28	4.5	184.6	.30	5.3	181.8	.29	6.0
11:15	181.4	.10	4.3	182.6	.06	4.6	182.3	.02	5.4
11:20	187.9	.24	4.5	186.0	.22	5.2	186.0	.18	5.7
11:25	173.2	.08	5.6	172.5	-.11	5.7	174.1	-.18	5.8
11:30	180.4	-1.25	5.7	182.8	-1.21	5.6	184.7	-1.02	5.3
11:35	204.0	.49	8.3	204.4	.60	8.5	203.9	.61	8.6
11:40	195.2	.58	8.0	194.3	.61	8.1	192.9	.64	8.1
11:45	200.0	.57	6.4	198.1	.50	6.4	197.4	.41	6.4
11:50	199.9	.21	5.8	197.6	.20	6.0	194.9	.23	6.2
11:55	192.8	.30	8.4	191.9	.33	8.7	192.0	.31	8.7
12:00	201.2	.56	8.6	202.0	.60	8.4	203.0	.66	8.2
12:05	197.8	.33	8.7	196.0	.51	8.6	193.3	.54	8.7
12:10	198.0	.32	8.9	196.9	.35	8.9	196.8	.36	8.9
12:15	198.6	.90	9.3	197.5	.79	9.4	196.9	.76	9.3
12:20	179.8	.57	8.5	179.4	.66	8.6	180.4	.65	8.7
12:25	181.9	-1.31	7.6	181.0	-1.49	7.7	181.3	-1.63	7.4
12:30	225.7	-1.65	7.9	226.0	-1.72	7.8	225.7	-1.79	7.5
12:35	197.5	-.48	7.9	196.1	-.40	7.8	195.4	-.28	7.7
12:40	177.7	-.11	8.5	177.4	-.05	8.4	176.2	-.05	8.4
12:45	211.4	-.65	6.3	213.3	-.65	6.4	214.4	-.55	6.3
12:50	197.0	.33	8.1	197.3	.41	8.3	197.2	.49	8.3
12:55	205.6	.09	7.7	203.6	.08	7.7	202.4	.16	7.8
13:00	183.8	-.52	5.6	184.1	-.48	5.5	184.7	-.38	5.3
13:05	178.8	-1.20	8.4	179.5	-1.14	8.3	180.0	-1.15	8.2
13:10	183.5	.54	8.9	182.3	.58	8.9	183.7	.74	9.1
13:15	172.7	-.20	7.7	172.0	-.62	7.8	173.3	-.89	7.9
13:20	176.4	-.42	8.2	182.3	-.51	8.5	188.2	-.43	8.7
13:25	172.4	.23	9.2	174.1	.19	9.1	174.4	.10	9.2
13:30	186.5	-.40	9.9	187.0	-.37	10.0	187.9	-.35	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	197.0	.08	12.3	199.3	.12	12.5	199.7	.46	12.8
13:40	193.1	-1.27	8.6	196.4	-1.20	8.6	196.3	-1.37	8.0
13:45	183.4	-.07	8.3	184.9	-.14	8.6	187.5	-.06	8.7
13:50	185.3	-.33	7.3	185.9	-.29	7.6	184.7	-.46	7.9
13:55	187.6	-.46	7.4	185.8	-.33	7.9	188.4	-.24	8.0
14:00	187.5	-.04	9.3	187.9	-.14	9.7	186.1	-.15	9.8
14:05	203.4	-.41	11.1	202.6	-.31	11.6	202.0	-.17	12.0
14:10	207.4	-.83	10.6	206.6	-.78	10.7	204.2	-.68	10.8
14:15	185.3	-1.08	10.8	184.1	-1.00	10.3	182.2	-.80	10.4
14:20	196.2	.14	12.9	196.6	.09	13.5	197.8	.11	13.1
14:25	187.9	-.68	10.0	188.9	-.51	10.0	189.0	-.40	10.4
14:30	206.2	-.51	10.2	205.2	-.47	9.9	204.4	-.32	9.5
14:35	194.4	.38	11.2	193.8	.41	11.2	192.5	.49	11.0
14:40	191.0	.61	11.0	192.1	.69	10.8	192.3	.59	11.4
14:45	196.7	.22	9.9	196.2	.20	9.9	197.1	.23	10.0
14:50	196.0	.20	11.5	195.4	.16	11.6	195.7	.30	11.8
14:55	204.1	-.03	12.0	203.5	-.05	12.0	204.1	-.07	12.1
15:00	201.5	-.02	12.0	201.1	.00	12.3	199.6	-.04	12.4
15:05	202.3	.40	14.6	202.8	.49	14.3	202.7	.40	14.6
15:10	204.4	.86	15.5	205.4	.77	15.3	204.1	.87	15.6
15:15	192.4	-.08	14.3	192.0	-.08	14.3	190.4	.27	15.0
15:20	202.2	1.14	15.5	201.6	1.10	15.4	201.3	1.11	15.4
15:25	195.4	.86	13.4	197.1	.74	13.5	197.4	.66	12.2
15:30	201.3	-.35	14.4	200.6	-.40	14.5	200.5	-.43	14.2
15:35	192.3	.65	15.5	191.0	.50	15.3	190.7	.39	15.2
15:40	200.0	.89	13.6	199.6	.91	13.5	200.4	.83	13.7
15:45	216.2	-.16	10.6	217.3	-.09	10.9	216.5	.02	11.0
15:50	203.4	-.02	10.7	202.6	.10	10.5	203.1	.20	10.8
15:55	211.2	-.53	9.1	208.4	-.57	9.2	206.7	-.59	9.4
16:00	202.9	-.34	12.2	201.4	-.43	12.2	201.5	-.33	12.3
16:05	198.1	.20	13.7	197.4	.41	13.8	195.3	.52	13.6
16:10	199.1	-.36	11.6	197.9	-.21	11.3	197.0	-.18	11.5
16:15	198.1	.43	10.8	199.0	.38	10.8	200.7	.38	11.2
16:20	196.6	.21	12.2	195.1	.28	12.3	195.3	.36	12.4
16:25	199.5	.30	9.7	199.9	.32	9.9	199.4	.18	10.1
16:30	190.2	-.41	8.8	188.7	-.48	9.1	189.2	-.40	9.8
16:35	191.3	.19	11.5	192.3	.30	11.5	192.0	.33	11.6
16:40	201.1	.19	10.8	200.7	.16	11.1	200.6	.18	11.2
16:45	198.4	.51	12.8	198.1	.41	12.9	197.4	.37	13.4
16:50	197.1	.03	13.0	196.8	.13	13.5	197.6	.25	13.9
16:55	199.8	.58	12.9	199.9	.67	12.7	199.4	.70	12.5
17:00	203.2	-.44	9.8	205.2	-.41	10.2	203.8	-.30	10.5
17:05	175.1	.22	13.7	174.6	.20	13.9	174.3	.18	14.1
17:10	169.5	.38	15.8	169.6	.43	15.6	169.4	.43	15.8
17:15	171.9	-.09	13.6	173.4	-.02	13.7	175.5	-.21	13.5
17:20	179.6	-.44	13.8	180.8	-.48	14.0	181.4	-.55	14.3
17:25	184.0	.80	18.2	184.9	.87	18.5	185.5	.93	18.8
17:30	189.5	.00	15.8	190.4	.09	16.0	190.4	.01	16.0
17:35	197.0	-.03	14.9	197.7	.10	15.2	197.7	.25	15.4
17:40	189.0	.14	15.7	188.6	.20	16.1	189.6	.21	16.4
17:45	204.3	-.93	12.2	203.7	-1.00	12.4	202.7	-1.13	12.3
17:50	182.3	-.43	10.4	183.4	-.60	10.3	184.1	-.80	10.3
17:55	181.3	-.36	11.2	181.0	-.48	11.3	181.1	-.65	11.4
18:00	181.7	.11	11.4	183.1	.13	11.4	183.6	.15	11.4
18:05	182.5	-.10	12.6	182.4	-.23	12.9	182.3	-.23	13.4
18:10	179.4	.43	14.4	178.9	.51	14.7	179.3	.65	15.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	183.0	-.08	13.9	182.2	-.12	14.4	182.0	-.17	15.0
18:20	186.1	.76	16.7	185.7	.77	16.7	185.2	.75	16.9
18:25	182.4	.39	16.9	183.6	.34	17.4	184.6	.43	17.7
18:30	180.3	.68	18.3	180.7	.61	18.5	181.6	.60	18.6
18:35	181.2	.05	16.3	181.2	.01	16.6	181.4	-.04	16.7
18:40	179.5	-.75	13.4	178.8	-.69	14.0	178.0	-.62	14.2
18:45	177.0	.50	15.8	176.6	.47	16.1	175.8	.45	16.3
18:50	176.8	.26	14.6	176.7	.23	15.0	177.2	.26	15.5
18:55	181.6	.85	17.8	181.4	.79	18.0	181.6	.78	18.0
19:00	174.0	-.58	13.4	174.3	-.49	13.9	175.0	-.51	14.2
19:05	181.2	-.32	12.6	181.9	-.37	12.9	181.6	-.38	13.2
19:10	182.8	-.11	14.5	183.1	-.10	14.9	183.2	-.13	15.3
19:15	175.4	-.36	11.2	174.3	-.24	11.8	174.3	-.07	12.4
19:20	173.0	-.11	12.0	172.6	-.01	12.8	172.8	.05	13.2
19:25	174.0	.16	13.1	174.6	.25	13.7	175.8	.34	14.3
19:30	180.9	.36	13.7	180.2	.35	14.3	179.4	.33	14.5
19:35	176.1	.06	13.4	177.6	.34	14.0	177.8	.51	14.5
19:40	176.8	-.15	12.8	177.8	-.12	13.3	178.3	.01	13.5
19:45	176.3	.33	13.3	176.2	.33	13.5	176.3	.30	13.7
19:50	175.7	-.12	11.9	176.2	-.18	12.0	175.6	-.26	12.2
19:55	177.3	.13	11.7	175.8	.11	12.3	175.3	.06	12.8
20:00	176.9	.23	12.7	177.2	.15	13.0	177.5	.06	13.6
20:05	173.8	.03	11.6	174.5	.03	11.6	176.1	-.01	11.8
20:10	173.8	-.27	10.9	173.6	-.32	11.3	173.1	-.33	11.7
20:15	178.1	.09	11.9	177.6	.06	12.1	177.2	-.02	12.3
20:20	175.7	.65	15.0	176.9	.61	15.4	178.1	.61	15.7
20:25	176.2	.17	15.3	175.5	.17	15.6	175.9	.24	15.9
20:30	171.6	.13	13.9	171.1	.12	14.5	170.8	.14	15.2
20:35	175.5	.38	14.4	175.6	.31	14.8	175.9	.25	15.1
20:40	175.7	.47	14.4	175.2	.54	15.0	175.5	.50	15.2
20:45	175.4	.01	13.5	176.5	.03	14.0	176.3	.03	14.5
20:50	178.2	.17	14.3	178.8	.19	14.9	179.6	.32	15.4
20:55	176.6	.07	14.5	177.1	.04	14.6	178.0	-.03	14.9
21:00	177.2	.05	14.5	177.3	.06	14.6	177.4	-.23	15.0
21:05	180.2	.15	14.4	179.7	.11	15.1	178.7	.13	15.3
21:10	179.2	.04	14.8	178.9	.03	15.4	179.2	.07	15.9
21:15	177.9	.71	16.8	178.1	.67	17.1	178.7	.73	17.5
21:20	182.1	.41	14.9	181.7	.36	15.6	181.7	.33	15.8
21:25	181.6	.08	15.0	181.6	.28	15.7	181.4	.34	16.2
21:30	177.0	.28	13.8	177.9	.27	14.2	178.2	.30	14.7
21:35	179.8	.12	14.0	178.6	.18	14.6	178.7	.26	15.1
21:40	176.8	-.16	13.0	175.8	-.13	13.4	174.9	-.27	13.7
21:45	181.3	.36	14.5	179.7	.41	15.0	179.5	.41	15.2
21:50	174.8	.17	15.4	173.9	.19	15.8	174.4	.12	16.1
21:55	178.1	.30	13.5	177.5	.25	13.7	177.6	.29	14.1
22:00	180.9	.33	15.0	180.4	.22	15.4	180.0	.17	15.5
22:05	178.5	-.03	15.0	177.8	-.08	15.3	177.5	-.20	15.8
22:10	175.6	-.15	15.0	175.5	-.28	15.3	175.0	-.27	15.8
22:15	176.1	.28	15.2	176.2	.46	15.4	176.6	.57	15.7
22:20	178.3	-.40	13.5	177.3	-.56	13.7	176.6	-.57	14.2
22:25	179.1	.36	15.0	178.9	.47	15.7	179.1	.43	16.4
22:30	179.6	.13	15.2	178.6	-.02	15.6	178.0	.12	15.8
22:35	177.4	.39	16.7	177.4	.42	17.5	177.7	.55	18.1
22:40	172.7	.03	16.0	173.7	.06	16.2	174.4	.02	16.6
22:45	179.1	.29	17.1	178.4	.39	17.8	178.3	.47	18.4
22:50	175.5	-.40	15.4	175.0	-.39	15.6	173.9	-.44	15.9



## Daily Summary Report

Site: Lidar "Q" (PAM35)

3/30/2022

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	137.8	4.1	152.6	4.6	160.0		
00:05	138.8	4.2	154.2	4.8	165.0		
00:10	145.3	4.0	159.6	4.5	167.8		
00:15	140.2	3.5	154.7	4.3	169.0		
00:20	154.6	4.4	162.4	4.7	167.8		
00:25	166.8	3.9	177.9	4.8	185.4		
00:30	157.6	4.0	167.7	4.7	178.6		
00:35	161.2	3.5	171.7	4.2	177.9		
00:40	158.3	3.5	168.3	4.0	172.7		
00:45	139.4	2.8	157.2	3.4	171.3		
00:50	155.9	3.4	168.5	4.2	177.0		
00:55	158.4	3.6	169.5	4.7	174.4		
01:00	164.1	4.7	168.8	5.6	174.8		
01:05	170.2	4.5	178.0	5.5	183.3		
01:10	167.2	4.2	176.2	5.3	181.6		
01:15	165.3	4.0	176.5	4.9	182.5		
01:20	168.5	4.2	174.6	5.3	180.9		
01:25	172.3	4.8	179.8	5.8	183.8		
01:30	177.3	4.6	182.0	5.7	184.1		
01:35	177.6	5.2	180.1	6.5	182.0		
01:40	174.2	5.4	180.6	6.5	185.3		
01:45	173.1	5.1	177.9	6.0	182.7		
01:50	171.4	5.3	178.5	6.2	183.1		
01:55	172.5	4.4	178.4	5.3	185.2		
02:00	173.8	4.9	178.9	5.8	183.5		
02:05	169.4	5.1	175.9	5.9	181.3		
02:10	178.6	5.2	181.5	6.6	184.3		
02:15	175.3	5.5	180.8	6.5	184.6		
02:20	170.9	5.5	178.6	6.6	182.9		
02:25	169.7	4.6	177.4	5.9	182.6		
02:30	177.4	6.0	183.0	7.1	185.5		
02:35	177.3	6.5	180.0	7.2	181.2		
02:40	175.3	5.2	181.0	6.2	185.0		
02:45	175.4	5.9	179.7	7.1	183.5		
02:50	176.1	6.7	181.2	7.9	183.9		
02:55	180.0	6.9	182.8	8.1	184.1		
03:00	177.5	6.2	182.4	7.5	185.5		
03:05	175.3	6.0	179.6	7.0	184.4		
03:10	185.2	7.5	186.8	8.5	187.7		
03:15	180.1	7.1	183.5	8.3	186.7		
03:20	179.1	6.9	182.7	8.0	185.2		
03:25	184.6	7.9	188.4	9.0	190.2		
03:30	187.8	7.9	191.8	9.2	193.8		
03:35	188.7	8.8	191.8	10.1	191.5		
03:40	190.1	8.8	191.4	9.9	191.5		
03:45	191.7	9.2	192.7	10.6	193.3		
03:50	189.1	9.9	191.2	11.2	191.3		
03:55	189.4	9.2	189.2	10.9	189.0		
04:00	188.0	10.5	189.2	11.8	189.1		
04:05	188.6	10.7	188.9	12.0	188.6		
04:10	189.3	10.7	190.2	11.9	189.7		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	192.3	9.8	192.1	11.2	191.7		
04:20	188.3	10.6	190.1	11.9	189.6		
04:25	188.5	10.4	189.2	11.7	190.1		
04:30	189.7	11.6	190.0	12.6	190.4		
04:35	189.7	11.9	190.0	12.8	189.9		
04:40	190.3	12.2	190.0	13.1	189.7		
04:45	191.2	12.4	190.5	13.2	190.5		
04:50	190.7	12.1	190.6	13.0	190.3		
04:55	190.0	11.7	189.7	12.8	189.4		
05:00	189.1	12.0	189.5	13.1	188.9		
05:05	188.3	11.7	189.1	12.8	189.4		
05:10	188.9	12.1	188.7	12.9	188.5		
05:15	185.3	10.8	187.6	12.2	187.2		
05:20	183.6	9.7	184.7	10.6	186.1		
05:25	180.2	10.7	181.6	11.7	182.7		
05:30	182.2	11.1	184.0	12.3	184.5		
05:35	184.9	12.4	184.7	13.2	184.2		
05:40	182.4	12.2	182.8	13.0	183.1		
05:45	180.3	11.8	182.4	12.8	182.6		
05:50	180.2	11.7	181.8	12.9	182.4		
05:55	179.8	11.6	180.9	12.8	182.3		
06:00	183.4	12.4	183.6	13.6	183.7		
06:05	184.6	13.4	184.5	14.2	184.5		
06:10	184.7	13.4	184.3	14.1	184.1		
06:15	183.6	13.8	183.3	14.3	183.3		
06:20	183.6	13.9	183.5	14.5	183.1		
06:25	184.0	14.1	183.4	14.8	183.3		
06:30	184.1	14.4	184.0	15.0	184.2		
06:35	183.3	14.4	183.3	15.0	183.8		
06:40	184.3	14.6	184.3	15.1	184.3		
06:45	184.7	14.7	184.4	15.4	184.0		
06:50	184.2	15.3	183.5	15.9	182.9		
06:55	183.7	15.2	183.6	15.9	183.0		
07:00	185.1	14.8	184.6	15.4	183.9		
07:05	185.5	14.7	184.7	15.3	184.1		
07:10	184.9	14.9	184.0	15.3	183.8		
07:15	184.1	15.2	183.6	15.6	183.3		
07:20	183.9	15.1	183.3	15.7	183.1		
07:25	183.5	15.2	183.4	15.8	183.0		
07:30	184.0	15.6	183.7	16.1	184.3		
07:35	183.8	15.3	183.3	15.9	183.1		
07:40	183.3	15.6	183.7	16.0	184.1		
07:45	183.1	14.8	182.9	15.4	182.9		
07:50	182.5	14.2	181.8	14.8	181.2		
07:55	181.7	14.3	181.1	14.8	180.2		
08:00	181.4	14.3	180.8	14.8	180.1		
08:05	183.9	13.6	183.9	14.4	183.1		
08:10	183.7	13.5	182.8	14.2	182.1		
08:15	182.5	13.6	182.1	14.6	181.8		
08:20	183.6	13.8	183.6	14.3	182.8		
08:25	186.0	12.5	184.4	13.0	182.9		
08:30	183.7	11.8	183.1	12.8	182.4		
08:35	182.3	11.6	183.0	12.6	183.4		
08:40	182.5	11.5	182.2	12.6	182.3		
08:45	182.9	11.8	182.3	13.0	181.2		
08:50	182.7	11.2	183.0	12.3	182.5		



	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
08:55	183.5	11.1	183.2	12.2	181.6		
09:00	184.0	10.7	183.2	11.7	182.1		
09:05	184.4	10.9	182.3	11.8	180.5		
09:10	182.3	11.0	181.2	12.0	179.7		
09:15	180.7	11.8	179.3	12.4	178.7		
09:20	182.8	12.6	182.1	13.1	181.2		
09:25	181.1	12.6	180.4	13.0	179.6		
09:30	176.7	12.3	176.8	12.7	176.6		
09:35	177.6	13.0	177.5	13.4	177.7		
09:40	178.3	12.5	177.6	12.9	176.7		
09:45	179.4	11.8	178.8	12.3	179.0		
09:50	180.7	11.2	179.5	11.9	178.7		
09:55	182.2	11.8	181.6	12.3	181.6		
10:00	182.1	11.6	180.9	12.1	180.6		
10:05	181.9	11.3	181.5	11.9	181.5		
10:10	183.2	10.5	183.2	10.8	183.4		
10:15	184.3	9.7	184.6	10.3	184.6		
10:20	183.0	8.7	182.8	9.2	182.5		
10:25	182.1	9.0	183.4	9.5	183.1		
10:30	185.8	8.5	185.4	8.9	185.8		
10:35	183.7	8.4	184.3	8.8	184.3		
10:40	184.2	7.1	184.4	7.4	185.9		
10:45	191.3	6.6	191.4	6.8	190.8		
10:50	188.5	6.8	187.0	7.2	187.0		
10:55	185.3	7.4	185.4	7.7	183.8		
11:00	184.7	6.9	185.3	7.4	185.1		
11:05	187.6	6.4	186.8	6.7	186.5		
11:10	180.4	6.6	181.8	7.0	180.6		
11:15	180.7	6.0	180.5	6.3	181.7		
11:20	186.2	5.8	185.3	6.0	187.3		
11:25	174.9	6.0	175.1	6.2	176.2		
11:30	187.2	5.3	190.2	5.5	191.8		
11:35	202.8	8.7	199.9	9.0	200.7		
11:40	191.6	8.1	191.4	8.0	192.5		
11:45	197.8	6.4	197.0	6.2	196.7		
11:50	194.1	6.2	193.8	6.2	194.8		
11:55	192.9	9.0	193.0	9.2	196.3		
12:00	203.3	8.2	204.9	8.1	204.6		
12:05	192.6	8.8	192.3	8.5	191.2		
12:10	195.6	9.0	194.8	9.0	193.2		
12:15	196.8	9.0	197.9	9.6	197.1		
12:20	179.1	8.6	178.0	8.7	181.3		
12:25	182.3	7.1	184.8	6.8	185.2		
12:30	227.2	7.4	227.3	7.0	226.3		
12:35	193.9	7.8	194.4	7.6	191.8		
12:40	176.3	8.1	177.5	8.0	180.1		
12:45	215.5	6.3	217.3	7.0	219.7		
12:50	197.8	8.4	197.0	8.4	196.7		
12:55	202.4	7.6	200.9	7.7	200.5		
13:00	189.8	5.1	189.9	5.0	196.2		
13:05	180.6	8.3	182.1	8.5	187.8		
13:10	185.3	8.9	184.7	8.7	186.1		
13:15	174.1	8.0	176.5	8.0	177.2		
13:20	188.7	8.6	185.3	9.2	183.7		
13:25	174.6	9.6	174.8	8.8	171.2		
13:30	187.8	10.2	191.1	9.1	189.7		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	201.1	13.3	205.1	13.0	202.2		
13:40	195.7	9.1	191.9	7.8	188.9		
13:45	189.7	9.8	191.7	9.3	187.4		
13:50	179.7	8.8	179.3	9.3	170.9		
13:55	194.1	8.5	187.4	7.3	204.0		
14:00	185.6	10.4	199.7				
14:05	203.0	13.2	201.9	12.2	196.6		
14:10	207.2	11.6	208.9				
14:15	181.7	11.7	181.1				
14:20	196.9	13.2	197.6	13.5	201.8		
14:25	189.9	10.9	188.1	11.2	201.4		
14:30	204.0	10.7	206.8				
14:35	193.3	10.8	186.6				
14:40	192.2	11.5	189.6	10.5	205.9		
14:45	190.8	10.6	197.4	11.3	196.5		
14:50	196.9	12.0	198.3	11.5	201.1		
14:55	204.0	11.4	205.4	11.4	206.5		
15:00	200.4	12.2	196.6	13.5	203.4		
15:05	201.6	13.9	200.5	13.3	194.2		
15:10	204.2	15.2	205.2	15.2	204.8		
15:15	191.4	15.8	194.8	16.6	187.5		
15:20	203.1	14.4	200.6	15.8	204.3		
15:25	195.1	11.7	194.9	11.5	195.2		
15:30	199.2	13.5	193.0	13.7	198.8		
15:35	190.3	14.8	190.2	14.0	189.3		
15:40	199.4	13.7	200.0	12.9	204.2		
15:45	213.3	11.5	208.7	12.9	204.9		
15:50	201.6	10.5	204.5	10.6	200.7		
15:55	205.6	9.2	203.0	10.7	198.2		
16:00	199.7	12.2	199.5	11.5	193.5		
16:05	195.0	14.0	196.2	14.1	196.5		
16:10	195.6	11.6	194.4	11.1	197.7		
16:15	199.4	11.4	199.3	12.7	198.9		
16:20	194.7	12.6	196.4	12.5	198.9		
16:25	200.2	9.8	199.9	9.2	198.4		
16:30	189.0	10.1	190.9	10.5	192.1		
16:35	192.4	11.6	193.5	11.7	194.9		
16:40	200.6	11.5	200.0	11.3	197.2		
16:45	197.0	13.7	195.8	13.7	193.6		
16:50	198.0	14.2	196.6	14.5	195.7		
16:55	199.1	12.5	200.2	12.5	198.5		
17:00	202.6	10.8	200.3	11.3	197.7		
17:05	173.6	14.3	173.9	14.7	173.3		
17:10	169.9	15.8	169.9	15.7	170.5		
17:15	176.7	13.6	177.4	13.9	177.1		
17:20	182.4	14.4	183.0	14.8	183.4		
17:25	186.4	18.9	186.8	19.0	187.0		
17:30	190.0	16.0	189.8	15.9	189.8		
17:35	196.8	15.6	196.8	15.8	196.3		
17:40	191.1	16.9	192.0	17.2	192.1		
17:45	202.7	12.3	202.0	12.4	201.7		
17:50	184.1	10.4	184.8	10.5	184.2		
17:55	180.9	11.4	180.8	11.4	180.2		
18:00	182.2	11.7	182.3	12.0	182.2		
18:05	181.6	13.7	180.5	13.8	180.4		
18:10	180.2	15.1	180.6	15.5	180.5		

	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
18:15	182.5	15.5	182.6	15.9	183.0		
18:20	185.3	17.0	185.1	17.4	184.5		
18:25	184.9	18.2	185.1	18.3	184.9		
18:30	182.1	18.8	181.7	18.9	181.6		
18:35	181.9	16.8	182.1	17.0	182.0		
18:40	177.6	14.3	177.9	14.7	178.2		
18:45	176.2	16.6	175.7	16.9	176.0		
18:50	176.9	15.6	177.6	15.8	177.8		
18:55	182.1	18.1	181.8	18.2	180.7		
19:00	174.7	14.5	175.3	14.9	176.0		
19:05	181.7	13.7	180.1	14.3	180.7		
19:10	182.9	15.5	181.9	15.8	180.4		
19:15	174.8	12.8	174.7	13.1	173.5		
19:20	173.3	13.6	174.1	14.1	173.9		
19:25	175.7	14.9	175.8	15.4	175.0		
19:30	178.8	14.7	180.0	14.9	179.6		
19:35	177.9	14.7	178.1	15.0	177.5		
19:40	177.8	13.8	177.0	14.2	177.2		
19:45	176.2	14.1	176.2	14.5	175.7		
19:50	175.5	12.5	175.4	12.6	175.4		
19:55	175.6	13.2	175.9	13.6	176.3		
20:00	177.0	14.0	176.7	14.4	176.8		
20:05	176.7	12.2	176.3	12.6	176.3		
20:10	173.3	12.3	173.0	12.8	173.3		
20:15	177.4	12.5	177.6	12.9	177.5		
20:20	178.7	15.9	179.2	16.2	180.3		
20:25	176.3	16.3	176.7	16.3	176.4		
20:30	172.4	15.7	173.6	16.1	175.5		
20:35	176.5	15.3	176.6	15.4	176.8		
20:40	176.0	15.6	176.5	15.9	176.9		
20:45	176.3	15.1	175.7	15.6	176.0		
20:50	179.2	16.0	178.7	16.6	178.7		
20:55	177.1	15.6	177.3	16.0	177.8		
21:00	177.9	15.6	178.8	16.2	180.5		
21:05	177.7	15.6	177.1	15.9	177.4		
21:10	179.2	16.5	179.1	17.3	178.6		
21:15	179.4	17.8	178.9	18.1	178.3		
21:20	181.1	15.9	181.1	16.2	181.3		
21:25	180.7	16.7	180.2	17.2	180.3		
21:30	177.0	15.1	176.0	15.4	175.4		
21:35	178.8	15.7	179.0	16.4	179.0		
21:40	174.4	14.2	174.3	14.7	173.9		
21:45	179.8	15.5	179.9	15.9	180.1		
21:50	175.0	16.4	175.1	16.6	174.8		
21:55	177.9	14.4	178.2	14.9	177.8		
22:00	178.4	15.8	177.1	16.3	176.2		
22:05	177.1	16.3	177.2	16.9	176.2		
22:10	174.9	16.1	174.9	16.4	174.6		
22:15	176.4	16.0	176.7	16.5	176.1		
22:20	176.8	14.6	177.1	15.0	177.2		
22:25	179.9	16.6	180.0	16.6	180.1		
22:30	177.8	15.9	178.7	16.3	178.6		
22:35	178.1	18.6	178.4	18.9	178.9		
22:40	174.0	17.1	174.0	17.5	174.9		
22:45	178.5	18.8	178.9	19.0	179.2		
22:50	173.2	16.5	172.4	17.2	173.2		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	178.2	18.3	178.4	18.8	178.5		
23:00	173.6	18.8	173.2	19.3	173.2		
23:05	177.7	20.6	177.1	21.3	177.1		
23:10	175.9	19.4	178.8	19.8	183.5		
23:15	175.5	19.4	174.6	19.8	174.8		
23:20	180.4	17.0	181.0	17.4	181.5		
23:25	183.4	17.9	183.2	18.1	182.7		
23:30	183.0	18.1	183.7	18.5	184.4		
23:35	192.4	17.3	191.2	17.5	190.9		
23:40	191.0	14.7	190.3	14.9	190.1		
23:45	188.0	16.6	188.3	16.9	188.2		
23:50	181.9	19.8	182.0	19.8	183.0		
23:55	188.5	15.9	187.5	16.8	186.7		
Average	183.2	11.5	184.3	12.0	184.9		
Max	227.2	20.6	227.3	21.3	226.3		
Max Hour	12:30	23:05	12:30	23:05	12:30		
Min	137.8	2.8	152.6	3.4	160.0		
Count	288	288	288	283	283	0	0
Total							