

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/11/2021

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
12:00				.9	180.7	-.51	.9	148.3	-.70
12:05				2.4	147.2	-.03	2.8	144.1	-.12
12:10				2.1	138.6	.19	2.2	134.8	.20
12:15				1.0	104.2	.58	.9	89.5	.43
12:20				1.7	162.1	.06	1.9	170.4	-.06
12:25				1.8	171.0	.35	1.9	166.8	.36
12:30				1.4	146.7	-.48	1.4	145.0	-.66
12:35				2.2	161.3	.01	2.4	156.3	-.13
12:40				1.7	140.5	.35	1.9	132.1	.33
12:45				1.6	194.1	-.38	1.8	204.0	-.23
12:50				1.9	183.1	-.10	2.1	193.8	.02
12:55				1.9	213.3	-.27	2.0	220.5	-.17
13:00				1.0	261.2	-.14	1.2	248.1	-.13
13:05				.4	355.7	-.66	.4	181.1	-.88
13:10				.9	274.5	-.32	1.1	244.8	-.42
13:15				1.6	246.0	-.31	1.9	239.4	-.39
13:20				1.9	198.1	-.27	2.2	197.8	-.36
13:25				1.6	229.9	-.31	2.1	230.5	-.33
13:30				1.3	192.0	-.37	1.8	204.6	-.56
13:35				2.7	232.9	.03	3.2	225.4	.16
13:40				2.9	222.7	.18	3.3	224.5	.16
13:45				1.7	223.2	.14	2.2	238.3	.11
13:50				2.1	208.7	-.07	2.2	216.0	-.07
13:55				3.3	203.4	.13	3.6	199.6	.13
14:00				2.4	178.0	-.14	2.7	178.8	-.25
14:05				3.5	177.0	-.29	3.9	177.2	-.27
14:10				2.1	215.7	-.29	2.4	215.3	-.37
14:15				2.8	217.7	.12	3.1	220.2	.17
14:20				3.1	210.7	.05	3.7	211.5	.11
14:25				4.4	215.6	.23	4.9	223.3	.32
14:30				3.5	235.8	.01	4.1	241.6	.06
14:35				2.8	253.8	-.08	3.6	258.5	.01
14:40				2.8	225.8	.10	3.1	230.8	.08
14:45				2.8	231.9	-.19	3.2	229.0	-.21
14:50									
14:55									
15:00									
15:05				2.2	231.1	-.08	2.8	237.8	-.12
15:10	30.5	986.00	66.0	2.0	233.0	-.17	2.9	237.6	-.19
15:15	30.5	986.00	66.0	.6	246.7	-.07	1.6	255.5	-.06
15:20	30.1	986.00	72.0	1.3	223.2	-.07	1.8	234.7	-.06
15:25	30.1	986.00	72.0	2.7	209.8	-.20	3.3	214.9	-.26
15:30	29.3	987.00	73.0	2.9	197.2	-.07	3.5	196.6	-.04
15:35	29.3	987.00	73.0	2.3	176.9	.04	2.6	183.2	-.05
15:40	29.0	987.00	71.0	2.8	179.1	-.10	3.4	178.8	-.12
15:45	29.0	987.00	71.0	2.5	168.1	-.10	2.6	169.2	-.11
15:50	28.6	987.00	71.0	2.0	160.6	-.11	2.2	167.8	-.11
15:55	28.6	987.00	71.0	1.7	166.5	-.05	2.2	177.3	.02
16:00	28.4	988.00	71.0	2.3	179.8	.13	2.4	180.0	.11
16:05	28.4	988.00	71.0	2.1	194.9	.04	2.2	196.6	.04
16:10	28.1	989.00	73.0	2.4	194.5	.12	2.6	194.4	.17

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
16:15	28.1	989.00	73.0	2.4	195.9	.03	2.5	194.2	.00
16:20	27.9	989.00	73.0	2.7	218.1	-.08	2.8	216.8	-.12
16:25	27.9	989.00	73.0	3.5	224.0	-.06	3.9	226.9	-.03
16:30	27.6	989.00	71.0	4.6	213.3	.18	4.8	215.8	.26
16:35	27.6	989.00	71.0	2.2	191.1	.08	2.5	199.1	.03
16:40	27.2	988.00	67.0	1.4	191.3	.18	1.5	196.5	.24
16:45	27.2	988.00	67.0	1.8	202.1	-.02	2.1	203.1	.01
16:50	27.0	989.00	68.0	3.3	258.1	-.12	4.1	261.6	-.14
16:55	27.0	989.00	68.0	4.9	271.6	.04	6.4	272.4	.03
17:00	26.9	989.00	68.0	3.4	250.3	-.08	4.9	255.1	-.11
17:05	26.9	989.00	68.0	2.7	238.0	-.18	3.5	244.0	-.24
17:10	26.9	989.00	70.0	3.7	219.9	-.14	4.7	226.6	-.11
17:15	26.9	989.00	70.0	1.5	208.2	-.25	2.0	220.9	-.22
17:20	26.9	990.00	70.0	.6	308.9	.01	1.2	278.3	.04
17:25	26.9	990.00	70.0	.8	170.2	.00	.9	219.9	.04
17:30	26.9	990.00	72.0	1.0	203.4	-.06	1.0	219.5	-.10
17:35	26.9	990.00	72.0	2.4	166.1	.01	2.2	175.8	-.02
17:40	26.6	990.00	72.0	1.8	179.4	.07	1.7	192.7	.09
17:45	26.6	990.00	72.0	1.5	167.1	-.03	1.4	182.6	-.02
17:50	26.5	990.00	73.0	1.7	151.0	.03	1.7	173.4	.07
17:55	26.5	990.00	73.0	2.3	200.1	.00	2.6	212.1	-.01
18:00	26.2	989.00	75.0	2.0	212.6	-.06	2.5	223.8	-.10
18:05	26.2	989.00	75.0	1.8	215.7	-.08	2.3	230.0	-.10
18:10	25.9	989.00	76.0	.8	252.9	-.06	1.5	249.3	-.09
18:15	25.9	989.00	76.0	.6	31.5	-.04	.5	266.5	-.09
18:20	25.9	990.00	78.0	.8	18.1	.08	.8	339.5	.06
18:25	25.9	990.00	78.0	.7	184.0	-.05	1.0	209.1	-.10
18:30	25.8	990.00	78.0	1.2	227.8	.00	1.7	232.2	.00
18:35	25.8	990.00	78.0	2.0	232.1	-.03	2.5	234.8	-.03
18:40	25.8	990.00	79.0	1.8	235.3	-.15	2.3	234.5	-.18
18:45	25.8	990.00	79.0	1.3	342.7	-.06	1.3	306.0	-.08
18:50	25.7	990.00	80.0	1.4	354.2	-.05	1.3	339.9	-.14
18:55	25.7	990.00	80.0	2.4	309.4	.03	1.9	306.9	.03
19:00	25.6	990.00	76.0	2.3	229.5	.01	2.5	238.8	-.03
19:05	25.6	990.00	76.0	1.3	221.0	-.06	1.7	220.0	-.03
19:10	25.4	990.00	76.0	.8	206.9	-.03	1.0	211.4	-.03
19:15	25.4	990.00	76.0	1.2	216.3	.10	1.3	211.3	.12
19:20	25.2	990.00	76.0	1.9	200.8	-.02	2.0	200.9	-.07
19:25	25.2	990.00	76.0	1.0	28.6	-.25	.9	116.3	-.31
19:30	25.0	990.00	78.0	1.8	346.7	-.08	1.6	344.0	-.05
19:35	25.0	990.00	78.0	.5	301.1	.01	.4	246.6	.03
19:40	24.9	991.00	76.0	1.3	222.4	.06	1.8	216.5	.20
19:45	24.9	991.00	76.0	1.5	239.4	.03	1.7	235.7	-.02
19:50	24.7	991.00	77.0	1.6	229.5	.10	1.9	226.0	.08
19:55	24.7	991.00	77.0	1.2	261.7	-.06	2.0	256.9	-.10
20:00	24.6	991.00	80.0	1.6	26.8	-.11	1.1	8.8	-.13
20:05	24.6	991.00	80.0	1.3	24.4	-.09	1.2	21.6	.00
20:10	24.5	991.00	80.0	.9	308.4	-.05	.7	306.2	-.01
20:15	24.5	991.00	80.0	2.3	250.1	.12	2.4	247.1	.11
20:20	24.2	991.00	82.0	2.9	226.8	.00	3.4	224.7	.00
20:25	24.2	991.00	82.0	1.1	292.7	-.16	1.5	249.8	-.23
20:30	24.2	991.00	82.0	1.1	346.5	-.01	1.1	317.3	-.05
20:35	24.2	991.00	82.0	.6	318.2	-.09	1.0	278.8	-.10
20:40	24.3	992.00	81.0	1.0	348.2	-.10	1.1	291.6	-.09
20:45	24.3	992.00	81.0	.8	58.7	-.08	.5	44.1	-.11
20:50	24.2	992.00	81.0	.9	28.6	.02	.8	350.1	.00

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/11/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
12:00	1.3	111.6	-86	1.6	105.6	1.7	115.1	1.7	126.2
12:05	2.7	144.8	-16	2.6	143.9	2.4	143.3	2.4	143.7
12:10	2.2	138.2	.27	2.0	134.1	1.9	137.0	1.8	142.9
12:15	1.2	72.6	.08	1.2	72.3	1.1	89.4	1.0	128.2
12:20	2.0	177.5	-18	2.1	183.6	2.3	187.0	2.3	188.8
12:25	2.0	168.9	.29	2.0	172.9	2.0	178.7	2.1	175.4
12:30	1.4	147.6	-69	1.5	156.5	1.6	153.6	1.7	151.4
12:35	2.6	160.3	-21	2.9	160.9	3.0	162.1	3.1	164.2
12:40	1.8	130.4	.42	1.8	134.8	1.7	140.1	1.4	143.3
12:45	1.7	204.9	-07	1.7	213.3	1.5	222.2	1.6	233.3
12:50	2.3	204.7	.21	2.5	211.7	2.4	214.7	2.4	211.5
12:55	2.2	232.5	-05	2.4	244.6	2.4	243.9	2.3	242.5
13:00	1.5	238.4	-17	2.0	237.8	2.4	241.0	2.4	238.9
13:05	.6	198.9	-91	.7	200.6	.8	172.5	.9	206.7
13:10	1.1	215.4	-67	1.1	198.1	1.3	189.7	1.5	188.6
13:15	1.9	232.9	-50	1.8	230.2	2.0	222.2	2.3	223.0
13:20	2.3	200.2	-33	2.3	202.3	2.3	202.2	2.3	200.5
13:25	2.3	235.1	-40	2.2	234.1	2.0	241.8	2.0	243.1
13:30	2.0	215.5	-71	2.3	223.7	2.7	225.8	2.9	223.3
13:35	3.3	224.4	.23	3.5	225.4	3.5	226.5	3.5	230.2
13:40	3.4	225.2	.16	3.6	224.6	3.9	222.6	4.1	218.2
13:45	2.7	248.9	.38	2.9	246.8	2.8	239.2	2.8	232.1
13:50	2.2	220.2	-07	2.2	216.1	2.4	211.1	2.7	213.6
13:55	3.7	197.8	.20	3.6	196.7	3.6	194.0	3.5	192.7
14:00	2.6	176.9	-33	2.5	179.8	2.5	182.4	2.7	185.5
14:05	3.7	183.9	-18	3.6	192.7	3.6	199.3	3.6	202.9
14:10	2.5	216.5	-51	2.5	216.9	2.5	214.1	2.5	206.0
14:15	3.2	222.5	.26	3.2	224.7	3.2	224.4	3.0	224.4
14:20	4.0	213.1	.20	4.1	214.2	4.1	215.3	4.1	217.8
14:25	5.0	228.1	.40	5.0	230.0	4.9	228.8	4.8	228.7
14:30	4.2	244.9	.34	4.4	245.3	4.5	243.7	4.4	243.5
14:35	3.7	259.8	.14	3.6	257.9	3.4	256.7	3.5	256.5
14:40	2.9	231.3	-03	2.8	232.7	2.9	236.7	3.0	238.9
14:45	3.3	229.8	-18	3.6	228.9	3.7	226.4	3.7	224.3
14:50									
14:55									
15:00									
15:05	3.0	239.9	-14	3.1	241.0	3.2	240.9	3.2	240.7
15:10	3.2	240.9	-15	3.4	242.8	3.5	244.1	3.6	244.3
15:15	2.0	256.9	-06	2.1	254.3	2.1	251.4	2.3	249.4
15:20	2.0	240.6	-04	2.2	240.8	2.4	239.4	2.7	237.1
15:25	3.6	216.8	-29	3.7	217.7	3.8	219.1	3.7	219.0
15:30	3.9	196.1	-04	4.1	197.6	3.8	200.5	3.6	202.5
15:35	3.1	188.8	-16	3.7	193.3	3.9	198.2	3.5	200.9
15:40	3.6	182.3	-21	3.9	185.3	4.3	185.8	4.5	186.2
15:45	2.6	172.4	-11	3.0	177.5	3.5	182.2	3.8	187.1
15:50	2.4	174.8	-03	2.7	181.2	3.2	184.4	3.9	186.1
15:55	2.6	183.2	.04	3.0	187.1	3.5	187.2	3.8	186.7
16:00	2.5	185.6	.02	2.9	187.2	3.4	188.1	3.6	191.5
16:05	2.4	197.3	.04	2.7	198.2	3.2	197.3	3.7	197.1
16:10	2.6	190.5	.24	2.7	187.6	3.0	190.2	3.1	189.8

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
16:15	2.6	190.1	.02	3.0	187.2	3.4	189.5	3.3	188.7
16:20	2.7	213.0	-.13	2.8	206.8	3.2	202.9	3.7	204.4
16:25	4.0	227.1	-.02	4.1	227.0	4.2	224.7	4.4	224.3
16:30	4.8	216.5	.27	5.1	217.9	5.3	220.5	5.5	218.8
16:35	2.9	201.8	.17	3.1	199.8	3.3	198.1	3.7	199.5
16:40	1.7	200.1	.31	1.9	194.9	2.1	190.9	2.9	196.2
16:45	2.5	204.9	.11	3.2	207.6	4.1	204.2	4.8	202.3
16:50	4.5	261.6	-.14	4.6	260.5	4.6	258.0	4.8	256.3
16:55	7.3	273.6	.08	8.0	274.5	8.7	275.1	9.2	276.1
17:00	5.8	259.3	-.21	6.3	264.4	6.8	269.1	7.2	271.8
17:05	3.9	251.1	-.26	4.3	255.5	4.6	259.7	5.1	262.6
17:10	5.1	231.1	-.04	5.3	235.7	5.5	240.0	5.5	245.2
17:15	2.6	227.9	-.09	3.1	238.1	3.3	248.0	3.6	253.5
17:20	1.9	279.3	.11	2.3	280.6	2.6	280.0	2.8	279.5
17:25	1.0	257.6	.13	1.2	286.6	1.5	304.6	2.0	312.0
17:30	1.2	240.9	-.12	1.3	256.6	1.5	280.7	1.9	294.6
17:35	1.9	181.8	.04	1.6	179.6	1.3	178.4	1.0	192.1
17:40	1.5	192.6	.07	1.2	195.6	.9	215.7	.8	255.3
17:45	1.3	196.7	-.03	1.2	203.0	1.0	212.9	.6	226.0
17:50	1.7	188.5	.10	1.5	196.6	1.3	196.5	1.0	190.1
17:55	2.8	221.7	-.03	3.0	229.6	3.2	233.7	3.0	236.1
18:00	2.8	227.3	-.05	3.2	230.3	3.4	235.1	3.7	237.8
18:05	2.4	234.9	-.09	2.6	239.2	3.0	239.9	3.4	237.2
18:10	1.9	244.9	-.11	2.2	241.5	2.3	240.5	2.5	240.0
18:15	.9	255.8	-.24	1.4	247.3	1.6	245.7	1.9	246.5
18:20	.8	301.8	.08	1.1	279.2	1.5	265.4	1.7	259.7
18:25	1.3	212.8	-.14	1.5	216.5	1.8	226.0	2.1	228.1
18:30	2.0	236.6	.02	2.1	238.1	2.0	241.1	2.0	245.7
18:35	2.7	237.4	.00	2.8	237.2	2.8	236.6	3.0	239.1
18:40	2.5	234.3	-.14	2.7	235.0	2.9	237.4	3.1	239.9
18:45	1.6	281.6	-.09	2.0	277.5	2.3	275.6	2.5	276.2
18:50	1.2	319.2	-.17	1.3	308.1	1.5	297.8	1.9	291.1
18:55	1.5	303.7	.02	1.6	297.5	1.8	291.8	1.9	288.5
19:00	2.5	238.9	-.02	2.5	236.9	2.6	235.5	2.8	233.2
19:05	1.8	216.5	.02	1.8	220.8	1.9	225.6	2.2	221.9
19:10	1.1	217.5	-.02	1.1	219.6	1.3	217.1	1.5	216.8
19:15	1.4	213.0	.19	1.5	214.1	1.9	218.1	2.1	222.8
19:20	2.1	204.0	-.08	2.3	210.0	2.9	218.9	3.4	222.1
19:25	1.0	225.5	-.39	1.3	225.8	1.6	236.8	2.1	241.4
19:30	1.2	338.3	-.07	1.0	331.5	1.0	321.1	1.2	309.4
19:35	.8	246.0	.09	1.1	245.4	1.3	240.2	1.7	241.8
19:40	2.0	224.0	.53	2.5	229.5	3.0	228.8	3.6	225.9
19:45	1.9	235.1	.02	2.1	231.2	2.3	224.2	2.8	222.2
19:50	2.2	224.5	.08	2.6	223.1	3.3	222.4	4.4	219.6
19:55	2.1	248.1	-.07	2.1	241.7	2.5	237.3	3.0	233.5
20:00	1.0	331.0	-.14	.8	285.6	1.0	251.0	1.5	238.6
20:05	1.0	33.2	-.01	.9	48.5	.7	67.8	.5	149.5
20:10	.7	267.4	.10	.9	238.3	1.1	232.4	1.5	224.9
20:15	2.4	245.0	.17	2.5	239.5	2.8	232.5	3.1	225.1
20:20	3.5	220.8	.03	3.7	216.9	3.9	213.7	4.2	214.3
20:25	2.0	236.2	-.33	2.5	230.6	2.9	226.8	3.2	224.3
20:30	1.5	287.3	-.19	2.0	266.4	2.6	256.2	2.8	249.8
20:35	1.6	265.3	-.08	2.4	253.3	2.8	247.5	3.1	242.3
20:40	1.8	271.5	-.16	2.2	266.5	2.2	262.2	2.3	255.7
20:45	.4	351.6	-.08	.8	288.7	1.4	270.1	1.8	263.6
20:50	1.1	302.2	-.06	1.3	282.0	1.3	268.1	1.4	261.2

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/11/2021

Interval: 005m

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
12:00	2.0	123.9	1.9	126.7	1.8	128.6	1.8	131.7	1.7
12:05	2.5	146.6	2.4	148.2	2.5	149.6	2.5	153.4	2.5
12:10	1.6	148.2	1.4	159.5	1.4	168.2	1.3	180.3	1.4
12:15	1.0	143.7	1.1	137.7	1.4	141.6	1.7	146.9	2.0
12:20	2.4	191.9	2.6	192.6	2.8	190.1	2.9	189.8	3.2
12:25	2.2	176.8	2.1	180.8	2.2	186.4	2.1	190.3	2.1
12:30	1.7	156.0	1.9	153.9	2.1	153.4	2.0	154.0	2.1
12:35	2.9	169.1	2.8	171.1	2.8	174.3	3.0	179.0	3.0
12:40	1.2	145.9	1.1	186.5	1.3	221.0	1.5	224.5	1.6
12:45	1.7	237.4	1.9	234.9	2.1	233.6	2.4	237.8	2.7
12:50	2.4	204.5	2.5	197.2	2.6	192.5	2.6	190.4	3.0
12:55	2.3	240.7	2.4	233.0	2.4	227.1	2.4	221.0	2.6
13:00	2.5	231.0	2.6	227.4	2.7	223.0	2.7	212.6	2.9
13:05	1.0	228.8	1.1	205.2	1.2	192.5	1.3	173.7	1.4
13:10	1.5	185.8	1.5	178.3	1.5	176.0	1.8	185.1	2.0
13:15	2.5	227.4	2.7	232.8	2.8	232.6	2.7	231.8	2.6
13:20	2.3	205.6	2.4	208.9	2.3	208.3	2.3	207.5	2.1
13:25	2.1	236.6	2.3	235.1	2.6	235.6	2.8	234.3	2.9
13:30	3.0	221.3	2.9	221.1	2.9	220.6	2.7	225.6	2.7
13:35	3.6	227.7	3.4	223.4	3.3	219.1	3.2	218.4	3.2
13:40	4.3	214.9	4.2	213.1	4.2	212.5	4.2	213.0	4.2
13:45	2.9	225.6	3.0	216.5	3.1	212.5	3.0	210.1	3.2
13:50	2.9	215.4	3.0	214.3	3.1	216.3	3.2	220.6	3.3
13:55	3.5	194.1	3.2	195.1	2.9	193.8	2.7	193.4	2.8
14:00	2.8	185.6	2.8	184.2	2.7	181.4	2.5	181.4	2.4
14:05	3.7	201.8	3.9	197.1	4.1	196.0	4.3	192.9	4.3
14:10	2.7	201.0	3.1	197.9	3.4	196.4	3.6	192.6	3.7
14:15	2.7	220.4	2.9	215.3	3.2	213.4	3.4	213.9	3.3
14:20	4.0	219.4	4.1	219.4	4.0	216.8	3.9	216.6	3.9
14:25	4.7	228.4	4.5	226.8	4.5	226.6	4.3	224.7	4.1
14:30	4.3	243.9	4.2	245.0	4.2	243.4	4.2	244.3	4.2
14:35	3.4	257.1	3.4	258.5	3.3	257.1	3.6	257.6	3.8
14:40	3.1	241.7	3.1	241.4	3.0	242.0	2.9	242.4	2.8
14:45	3.9	225.2	4.1	224.4	4.2	225.1	4.3	224.6	4.4
14:50									
14:55									
15:00									
15:05	3.3	240.5	3.5	240.4	3.5	241.3	3.4	241.5	3.2
15:10	3.7	244.2	3.7	244.4	3.7	243.1	3.7	242.3	3.7
15:15	2.6	249.9	2.7	249.5	2.7	247.6	2.8	244.9	2.8
15:20	2.8	235.1	2.8	232.1	2.9	228.2	2.9	225.3	2.9
15:25	3.7	219.2	3.7	218.7	3.6	218.4	3.6	217.6	3.5
15:30	3.5	203.7	3.5	204.4	3.4	205.0	3.2	205.7	3.0
15:35	3.1	202.9	2.9	205.5	2.7	210.6	2.6	212.8	2.5
15:40	4.3	185.7	3.8	186.1	3.2	189.6	2.8	196.6	2.5
15:45	3.5	189.4	3.1	193.3	2.8	197.6	2.6	198.9	2.6
15:50	3.9	186.6	3.5	187.7	3.2	189.7	3.0	192.2	2.9
15:55	3.4	187.1	2.9	188.4	2.7	189.4	2.6	190.6	2.5
16:00	3.0	193.4	2.5	194.5	2.3	194.2	2.1	194.9	2.0
16:05	3.6	198.6	3.1	198.9	2.8	199.0	2.6	198.6	2.6
16:10	2.7	187.5	2.5	186.5	2.3	188.9	2.2	189.9	2.1

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
16:15	3.0	185.1	2.8	183.0	2.7	183.1	2.5	185.3	2.4
16:20	3.7	205.3	3.7	203.5	3.5	202.5	3.2	202.0	2.9
16:25	4.8	222.4	5.2	216.4	5.6	211.6	5.5	208.7	4.9
16:30	5.8	216.2	6.3	213.5	6.6	209.6	6.5	208.3	5.8
16:35	4.0	202.8	4.6	202.0	5.1	201.3	4.8	200.3	4.3
16:40	3.8	199.1	4.5	199.8	4.7	197.4	4.4	195.0	4.0
16:45	5.1	200.6	4.7	197.7	4.2	196.1	3.6	196.4	3.1
16:50	5.0	250.9	5.3	244.9	5.5	239.6	5.4	237.7	5.0
16:55	9.5	277.6	9.6	278.3	9.9	279.0	10.0	279.6	10.0
17:00	7.8	274.3	8.4	276.1	8.9	277.1	9.3	278.4	9.4
17:05	5.6	265.7	6.2	267.9	6.7	271.4	7.4	276.4	7.8
17:10	5.4	249.7	5.2	254.4	5.3	258.7	5.4	262.5	5.4
17:15	3.9	257.2	4.0	263.0	4.1	269.3	4.2	273.5	4.3
17:20	3.0	281.6	3.0	287.8	3.1	295.4	3.2	301.6	3.5
17:25	2.5	308.3	3.0	305.1	3.3	298.2	3.4	294.7	3.4
17:30	2.2	300.6	2.6	307.7	3.2	309.1	3.2	311.7	3.3
17:35	.8	227.1	.8	276.7	1.1	300.6	1.5	316.0	1.9
17:40	1.1	293.8	2.1	308.3	2.6	309.1	3.1	308.9	4.0
17:45	.8	297.4	1.5	317.5	2.1	324.3	2.5	325.3	2.7
17:50	.5	181.8	.5	348.4	1.1	4.3	1.6	.9	2.0
17:55	2.8	238.7	2.6	240.8	2.5	246.2	2.4	255.1	2.2
18:00	3.7	239.7	3.6	241.1	3.4	241.2	3.2	242.4	2.9
18:05	3.7	234.9	4.0	234.0	4.1	233.5	4.0	233.5	3.8
18:10	2.7	240.2	2.7	238.4	2.5	238.8	2.5	244.2	2.4
18:15	2.2	247.6	2.4	245.6	2.2	246.3	1.8	245.0	1.6
18:20	1.7	257.4	1.5	260.2	1.3	266.0	1.3	277.8	1.3
18:25	2.3	231.1	2.3	235.5	2.2	234.5	2.0	236.6	1.8
18:30	2.2	250.7	2.5	249.2	2.4	248.0	2.2	250.1	2.0
18:35	3.3	244.2	3.4	245.8	3.1	239.9	2.8	242.7	2.6
18:40	3.4	241.1	3.6	239.0	3.5	234.8	3.2	230.0	2.8
18:45	2.7	278.3	2.7	277.0	2.9	270.0	2.8	260.7	2.5
18:50	2.0	287.0	1.9	282.9	1.8	263.9	1.8	248.8	1.5
18:55	1.9	282.5	1.9	274.8	1.5	256.8	1.2	254.9	1.2
19:00	2.8	230.4	2.8	229.6	2.9	226.7	3.1	224.9	3.4
19:05	2.4	218.8	2.8	218.1	3.4	222.0	3.6	220.8	3.2
19:10	1.8	218.6	2.2	217.9	2.8	216.7	3.4	212.2	3.7
19:15	2.5	226.2	2.9	225.0	3.3	222.1	3.6	219.8	4.1
19:20	3.7	221.9	4.0	219.6	4.4	218.7	5.0	219.1	5.3
19:25	2.5	242.1	2.9	238.3	3.2	236.3	3.7	236.3	4.1
19:30	1.4	292.4	1.7	284.5	1.9	279.6	2.1	276.8	2.4
19:35	1.9	238.8	2.3	235.7	2.6	230.0	3.1	226.4	3.5
19:40	4.2	223.3	4.6	220.8	5.1	219.0	5.5	219.3	5.6
19:45	3.7	218.7	4.7	214.2	5.5	210.8	6.0	209.1	6.3
19:50	5.1	215.6	5.7	214.2	6.2	211.0	6.4	208.1	6.3
19:55	4.0	229.5	4.8	225.8	5.5	222.6	5.8	218.9	6.0
20:00	2.1	228.0	2.8	220.3	3.5	217.0	4.0	213.4	4.7
20:05	1.0	206.8	1.6	205.5	2.3	206.9	2.8	208.8	3.3
20:10	1.9	221.0	2.3	216.8	2.9	212.2	3.2	209.3	3.5
20:15	3.4	220.2	3.7	217.0	4.0	216.1	4.4	217.1	4.9
20:20	4.6	218.0	4.8	221.4	5.2	224.7	5.4	225.0	5.3
20:25	3.5	224.7	3.9	226.9	4.4	228.6	4.8	228.2	5.1
20:30	3.0	244.7	3.2	240.7	3.4	238.1	3.5	236.5	3.8
20:35	3.4	238.1	3.6	235.5	3.8	233.0	4.0	230.5	4.2
20:40	2.5	249.9	2.8	244.5	3.1	241.7	3.6	240.7	4.1
20:45	2.0	256.1	2.1	249.0	2.2	244.7	2.4	239.8	2.6
20:50	1.5	256.8	1.7	252.0	2.1	243.9	2.5	243.2	3.0

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/11/2021

Interval: 005m

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:00	128.7	1.5	139.3	1.5	156.2	1.4	162.4	1.4	169.2
12:05	155.9	2.5	155.1	2.4	162.4	2.4	172.4	2.3	179.5
12:10	186.2	1.6	188.4	1.9	193.9	1.9	197.8	1.8	206.7
12:15	148.9	2.0	152.6	1.9	154.6	2.0	159.5	2.0	163.8
12:20	193.3	3.3	193.3	3.3	193.5	3.3	194.8	3.3	196.2
12:25	193.6	2.1	194.7	2.1	195.2	2.1	193.5	2.3	184.6
12:30	159.5	1.9	164.2	1.9	161.4	1.9	162.5	1.8	169.6
12:35	185.5	3.1	187.5	3.2	188.4	3.2	189.7	3.3	194.1
12:40	224.6	1.6	224.9	1.8	226.3	1.9	222.8	2.0	216.3
12:45	242.4	2.9	246.7	3.0	246.8	3.1	246.8	2.9	246.9
12:50	190.9	3.1	189.2	3.3	189.0	3.2	192.1	3.4	189.0
12:55	216.8	2.8	210.6	2.9	206.2	2.9	200.3	3.0	197.8
13:00	206.0	3.2	200.3	3.3	193.7	3.3	191.0	3.2	190.8
13:05	158.6	1.7	156.1	2.0	157.5	2.0	156.3	2.0	160.6
13:10	190.6	2.0	189.5	2.2	185.2	2.4	180.9	2.2	178.3
13:15	230.4	2.4	231.2	2.1	231.4	2.3	228.7	2.3	225.2
13:20	209.0	1.9	208.0	1.8	203.5	1.8	194.1	1.8	177.6
13:25	231.6	2.9	228.2	2.8	225.3	2.7	227.7	2.5	223.3
13:30	224.8	2.7	221.2	2.7	220.8	2.4	216.3	2.0	215.4
13:35	217.1	3.4	211.7	3.4	210.2	3.5	213.2	3.7	214.9
13:40	212.9	4.0	212.7	3.9	214.3	3.7	216.7	3.7	217.6
13:45	207.3	3.3	206.1	3.5	204.6	3.6	204.7	3.7	206.0
13:50	222.2	3.6	223.3	3.9	224.3	4.1	223.8	4.2	224.9
13:55	197.1	2.7	199.1	2.7	200.4	2.8	201.2	3.1	197.8
14:00	179.1	2.5	183.9	2.6	192.3	2.7	195.4	2.8	201.3
14:05	190.9	4.5	189.6	4.4	188.7	4.5	187.1	4.7	185.3
14:10	189.6	3.9	186.4	4.2	182.5	4.2	179.0	4.3	178.1
14:15	212.4	3.3	214.3	3.1	218.2	3.1	219.3	2.9	220.9
14:20	213.9	4.0	213.2	3.9	213.3	4.0	211.8	4.0	212.1
14:25	225.5	3.9	225.5	3.9	226.2	3.7	225.0	3.6	225.8
14:30	246.2	4.2	247.0	4.1	247.8	4.2	248.6	4.4	249.8
14:35	258.4	3.7	259.7	3.5	258.2	3.4	253.0	3.7	252.4
14:40	242.5	2.8	243.1	2.8	242.8	2.8	246.7	2.8	249.2
14:45	225.8	4.3	226.7	4.3	226.4	4.3	225.8	4.6	226.4
14:50									
14:55									
15:00									
15:05	241.5	3.1	240.6	3.0	240.1	3.0	240.0	2.6	232.7
15:10	241.8	3.7	242.0	3.6	241.0	3.5	241.8	3.3	244.1
15:15	243.5	2.7	244.1	2.7	242.0	2.6	243.0	2.4	240.3
15:20	223.7	2.9	221.1	2.9	220.5	2.8	221.5	2.8	217.9
15:25	217.6	3.6	217.2	3.5	218.7	3.5	219.5	3.5	225.1
15:30	210.3	2.9	216.8	2.8	223.6	2.8	228.1	2.7	230.3
15:35	214.0	2.5	214.9	2.5	214.7	2.5	213.8	2.3	216.3
15:40	203.8	2.4	207.5	2.3	209.2	2.3	212.8	2.2	214.4
15:45	200.3	2.4	200.9	2.3	202.9	2.2	207.9	2.1	208.8
15:50	193.2	2.8	193.3	2.8	194.4	2.6	195.1	2.4	198.4
15:55	191.5	2.3	191.1	2.1	196.5	2.0	201.5	2.3	204.6
16:00	194.7	1.9	192.6	1.7	195.9	1.7	194.8	1.7	201.5
16:05	198.1	2.4	198.2	2.3	197.5	2.3	200.0	2.4	201.1
16:10	191.4	2.1	192.0	2.1	195.5	2.2	198.2	2.1	205.9

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
16:15	187.2	2.3	188.9	2.2	189.1	2.1	194.9	2.3	193.8
16:20	203.1	2.7	205.3	2.6	208.7	2.4	206.9	2.4	211.4
16:25	206.9	4.2	205.7	3.5	203.9	2.9	204.3	2.7	210.9
16:30	207.3	4.9	206.7	4.0	207.9	3.3	210.2	2.7	207.5
16:35	199.6	3.7	197.6	3.1	194.8	2.6	193.7	2.3	194.2
16:40	192.2	3.6	190.8	3.2	188.9	3.0	187.9	2.6	193.2
16:45	196.5	2.8	197.5	2.6	200.0	2.6	200.9	2.6	203.3
16:50	240.3	4.2	239.1	3.7	238.3	3.3	239.8	3.4	239.6
16:55	280.0	10.0	280.4	10.1	280.9	10.0	281.2	10.5	281.6
17:00	280.0	9.3	282.0	9.2	283.1	9.5	284.2	9.6	284.0
17:05	279.5	8.1	282.2	8.5	281.9	8.8	281.8	9.1	281.5
17:10	267.2	5.7	270.3	5.4	272.7	5.0	278.4		
17:15	277.6	4.8	281.6						
17:20	307.7	3.7	313.5	3.5	318.7	5.0	316.0		
17:25	292.7	3.6	286.4	3.2	276.9	2.2	265.8	3.0	263.3
17:30	310.1	3.8	305.7	3.4	299.2	4.1	293.2	2.9	285.1
17:35	319.1	2.3	327.5						
17:40	304.3	4.5	307.4						
17:45	342.0								
17:50	358.7								
17:55	266.7	2.1	273.6	2.7	283.7				
18:00	247.0	2.2	259.0	3.7	275.0				
18:05	233.5	3.4	230.0	4.0	235.6				
18:10	244.1	1.9	245.2						
18:15	249.5	1.5	251.2	1.9	260.3	1.2	263.8		
18:20	290.7	1.2	303.7	1.8	283.8				
18:25	240.5	1.8	250.2	1.3	247.7				
18:30	255.6	2.0	265.3						
18:35	247.9	2.6	261.1	3.0	262.5				
18:40	229.0	2.3	231.5	2.9	235.3				
18:45	252.2	2.6	245.6	2.5	246.4	2.7	245.1		
18:50	241.5	1.6	243.6	2.0	237.5				
18:55	258.0	1.8	259.0	2.5	247.1				
19:00	227.0	3.6	228.1	3.0	220.8	2.4	212.2		
19:05	212.8	2.9	210.4						
19:10	208.4	3.9	206.9	3.8	203.3				
19:15	219.7	4.3	218.0	4.5	217.4	5.0	217.5		
19:20	220.8	5.0	217.2	4.5	209.6				
19:25	234.8	4.0	232.3	4.1	231.0				
19:30	271.6	2.7	261.9	2.9	253.0	3.5	248.3	3.8	245.2
19:35	224.3	3.8	226.5	4.1	227.5	5.0	225.8		
19:40	217.7	5.7	215.4	5.4	213.2	5.7	209.7		
19:45	208.1	6.2	206.4	6.1	207.2	6.7	210.5		
19:50	206.0	6.2	204.6	6.3	206.3	6.5	207.0		
19:55	216.2	6.4	216.4	6.6	215.5	7.1	214.8	7.0	214.0
20:00	213.9	5.5	217.5	5.8	214.6	6.1	214.9	5.6	205.0
20:05	207.7	3.7	204.8	4.4	206.5	5.0	207.9	5.4	213.4
20:10	205.3	4.1	203.6	4.5	205.7	5.1	207.8	5.2	212.7
20:15	220.6	5.3	221.2	5.5	221.2	5.9	222.5	5.0	214.3
20:20	222.0	5.4	220.0	5.2	214.5	5.3	213.5	5.5	208.1
20:25	226.7	5.4	225.4	5.6	222.3	5.9	217.3	5.3	218.4
20:30	234.7	4.1	235.3	4.5	234.7	4.9	232.5	5.2	231.3
20:35	229.6	4.6	229.2	5.0	228.7	5.6	229.5	6.0	228.2
20:40	239.2	4.9	238.0	6.0	235.7	6.7	227.7	6.4	219.5
20:45	235.4	2.9	233.6	3.3	232.5	3.8	231.4	4.1	231.5
20:50	243.2	3.4	240.9	3.6	239.1	4.0	236.9	4.4	236.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/11/2021

Interval: 005m

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:00	1.6	172.6	1.8	177.1	1.6	171.0
12:05	2.3	185.7	2.5	184.4	2.1	184.1
12:10	1.8	210.4	1.8	213.4	1.7	209.0
12:15	2.0	166.2	2.2	166.4	2.1	161.0
12:20	3.1	195.1	2.9	196.3	2.3	186.9
12:25	2.5	184.0	2.6	183.7	2.3	179.9
12:30	1.9	172.8	2.1	171.4	2.0	172.0
12:35	3.3	196.9	3.3	197.6	2.9	191.3
12:40	2.0	210.5	2.0	205.6	1.8	200.2
12:45	2.8	242.9	3.0	240.5	2.3	240.7
12:50	3.5	188.3	3.6	188.9	3.1	182.2
12:55	3.0	197.4	3.2	197.0	3.0	198.9
13:00	3.3	190.2	3.4	188.5	2.9	192.3
13:05	2.0	165.6	2.0	166.7	1.7	170.3
13:10	2.1	175.5	2.4	181.9	2.0	178.6
13:15	2.2	226.0	2.3	225.4	1.9	229.6
13:20	1.8	172.0	1.7	178.4	1.5	190.3
13:25	2.5	216.3	2.7	217.2	2.3	210.3
13:30	1.9	215.8	1.7	216.9	1.9	222.9
13:35	4.0	214.1	3.8	207.8	3.5	209.9
13:40	3.5	217.9	3.6	217.0	2.9	220.4
13:45	3.6	205.8	3.5	210.8	2.7	208.3
13:50	4.4	226.0	4.4	226.6	3.6	228.1
13:55	3.3	199.0	3.4	200.6	2.7	208.5
14:00	2.8	203.2	2.8	206.7	2.2	225.2
14:05	4.7	186.9	4.5	187.9	3.5	183.3
14:10	4.4	175.8	4.5	177.0	3.9	186.9
14:15	2.7	218.4	2.7	218.5	2.9	218.2
14:20	4.2	213.2	4.4	220.1	3.5	219.1
14:25	3.8	230.8	4.1	231.5	3.2	233.5
14:30	4.7	250.8	4.9	250.9	3.6	246.6
14:35	3.4	250.9	3.6	249.2	2.5	250.9
14:40	2.9	252.6	3.0	249.2	2.5	256.3
14:45	4.7	228.5	4.2	228.6	3.3	225.2
14:50						
14:55						
15:00						
15:05	3.4	234.9	2.9	244.0	1.9	248.3
15:10	3.2	246.4	3.2	238.8	1.7	250.1
15:15	2.3	234.1			1.5	251.8
15:20	3.1	221.3			1.9	222.2
15:25	3.5	225.5	3.4	235.2	2.4	235.4
15:30	2.7	233.6	2.2	230.7	2.1	244.3
15:35	2.1	216.1	2.2	215.3	1.6	206.9
15:40	2.1	216.0	1.9	217.1	1.4	238.0
15:45	1.9	207.2	2.0	208.6	1.3	219.9
15:50	2.4	193.6	2.0	198.0	1.4	205.3
15:55	2.4	222.8	2.0	208.9	1.3	233.7
16:00	1.8	198.1			.9	242.6
16:05	2.9	192.2				
16:10	1.9	196.9			1.0	199.4

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
16:15					1.0	162.9
16:20	2.4	212.3			1.4	210.7
16:25	2.3	211.2			1.5	223.4
16:30	2.4	211.6	2.0	189.6	1.0	212.3
16:35	2.3	198.5	2.8	220.7	1.6	204.7
16:40	2.6	192.2	2.3	197.1	1.5	207.3
16:45	3.0	211.3	2.1	212.7	2.2	201.6
16:50	3.2	241.7	3.5	243.0	2.0	218.7
16:55	10.7	282.4			7.2	287.3
17:00	12.9	281.4	9.3	284.6	7.4	283.3
17:05	9.3	279.9	8.5	280.8	4.4	295.6
17:10						
17:15						
17:20						
17:25					1.6	234.1
17:30	2.6	280.6				
17:35						
17:40					1.4	294.9
17:45						
17:50						
17:55						
18:00						
18:05					.5	319.8
18:10						
18:15						
18:20						
18:25					.7	340.3
18:30						
18:35						
18:40						
18:45					1.3	226.9
18:50					1.6	212.7
18:55					2.1	203.7
19:00					2.3	206.6
19:05						
19:10						
19:15						
19:20						
19:25						
19:30						
19:35						
19:40						
19:45						
19:50						
19:55					4.2	214.8
20:00						
20:05					4.1	194.9
20:10					1.9	197.5
20:15						
20:20					3.5	194.6
20:25						
20:30	6.1	228.4	5.9	238.5	5.0	226.5
20:35	6.2	224.6			6.0	224.3
20:40					6.4	218.2
20:45	4.4	232.0	4.5	234.2	2.3	226.1
20:50	5.0	236.0	5.2	224.6	2.0	221.6

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
20:55	5.9	230.7			2.3	222.3
21:00	6.2	221.5	7.9	226.2	2.9	214.4
21:05						
21:10						
21:15					4.1	208.4
21:20					5.1	201.6
21:25						
21:30						
21:35						
21:40	6.1	226.6				
21:45					8.5	227.1
21:50	7.3	227.5	9.1	230.0	6.4	230.1
21:55	8.2	225.1			7.4	221.0
22:00	9.4	227.9	10.1	226.1	8.2	226.4
22:05	7.6	225.3	8.7	227.1	6.6	227.2
22:10	8.7	229.4	9.6	230.4	8.0	240.8
22:15	9.6	233.7	9.4	231.9	8.1	236.0
22:20	9.8	240.7	10.1	241.0	6.8	245.4
22:25	9.5	239.4	10.2	239.2	6.6	247.8
22:30	8.9	237.7	10.5	235.5	5.0	234.8
22:35	9.0	237.2			6.4	232.4
22:40	8.6	235.2	8.9	233.3	8.4	227.2
22:45	8.7	240.9	9.7	240.6	7.7	241.0
22:50	8.5	244.5	8.6	243.7	7.2	253.3
22:55	8.1	249.3	8.5	247.3	5.7	249.0
23:00	7.7	251.0	7.0	251.5	5.2	250.2
23:05	7.9	254.3	8.0	256.8	5.6	253.8
23:10	6.6	253.9	7.5	252.4	6.2	255.7
23:15	6.2	250.6	6.6	253.0	3.8	239.3
23:20	6.7	259.4	7.1	260.0	5.8	251.9
23:25	6.5	258.5	7.4	261.3	6.5	257.4
23:30	6.4	257.6	6.8	262.0	6.2	263.5
23:35	6.6	267.8	8.6	263.9		
23:40	6.9	269.5				
23:45	8.1	266.9	8.3	264.3	5.8	264.0
23:50	7.9	263.3			6.1	252.9
23:55	6.5	267.5	7.0	266.6	5.7	264.9
Avg	4.8	224.1	4.8	223.0	3.5	225.0
Max	12.9	282.4	10.5	284.6	8.5	340.3
Max Time	17:00	16:55	22:30	17:00	21:45	18:25
Min	1.6	165.6	1.7	166.4	.5	161.0
Count	92	92	76	76	104	104
Total						