

Daily Summary Report

Site: ORNL Sodar

11/1/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.1	189.9	2.6	201.2	4.9	196.3	6.5	197.1	9.3
00:15	2.3	189.5	2.8	198.2	5.4	195.6	7.2	196.0	9.8
00:30	2.5	189.5	2.6	196.9	5.2	195.9	7.6	194.2	10.2
00:45	2.6	189.5	2.3	194.3	4.8	195.0	7.2	192.2	10.0
01:00	2.8	189.1	2.6	191.7	4.6	190.9	6.8	189.2	9.5
01:15	2.6	190.0	2.6	192.3	4.5	190.8	6.7	188.9	9.7
01:30	2.4	190.0	2.6	196.6	4.7	193.8	6.8	190.1	9.8
01:45	2.1	190.5	2.4	203.4	4.3	197.0	6.2	191.9	8.8
02:00	1.7	191.3	2.4	201.8	3.6	202.5	5.2	196.0	7.8
02:15	1.2	189.8	2.5	197.1	3.2	204.0	4.8	196.6	7.4
02:30	1.5	191.2	1.9	199.8	2.9	199.6	4.6	194.6	6.8
02:45	1.4	176.3	1.5	195.0	3.1	192.2	4.9	189.5	7.2
03:00	2.2	169.8	2.1	183.0	3.6	186.9	5.7	185.2	8.8
03:15	2.2	173.9	2.3	184.9	3.9	186.0	6.0	185.3	9.1
03:30	1.9	178.7	2.1	191.8	3.6	190.4	5.7	188.5	8.4
03:45	1.7	181.8	2.2	194.6	3.6	195.4	5.8	192.8	8.2
04:00	2.6	184.0	2.8	195.4	4.7	194.8	6.4	193.9	8.5
04:15	3.1	186.5	3.2	204.9	5.2	197.0	6.6	196.0	8.7
04:30	2.3	195.4	3.7	213.4	5.1	202.3	6.6	198.2	9.2
04:45	1.9	199.1	3.6	209.0	5.3	200.2	6.8	196.7	9.6
05:00	2.4	194.8	3.6	199.5	5.8	195.4	7.3	195.8	10.1
05:15	2.7	198.7	4.1	202.3	6.4	197.4	8.0	196.1	10.2
05:30	2.4	199.5	4.1	203.2	6.6	196.8	8.6	194.7	9.8
05:45	2.6	197.0	4.8	197.0	7.1	193.3	8.9	191.5	10.8
06:00	2.9	196.0	5.5	192.9	7.7	192.9	9.2	190.5	12.1
06:15	2.8	197.3	5.5	190.2	7.5	191.7	9.3	189.3	10.7
06:30	2.6	194.1	4.7	190.6	7.3	190.2	9.3	186.2	10.7
06:45	3.2	191.0	4.3	190.2	7.1	189.2	9.2	185.0	11.0
07:00	3.9	187.0	4.9	191.7	7.1	191.0	9.6	187.6	10.5
07:15	2.9	187.4	5.1	188.7	7.2	188.9	9.2	188.1	10.4
07:30	3.4	181.8	5.6	183.4	7.3	184.2	8.4	184.8	10.8
07:45	2.7	185.8	6.0	183.3	8.0	183.7	8.9	184.4	10.7
08:00	2.2	186.3	6.0	182.2	7.9	183.3	9.3	184.6	10.3
08:15	2.1	186.3	5.8	180.5	8.5	181.3	10.0	181.1	11.3
08:30	2.0	186.3	5.9	182.9	8.4	182.5	10.1	182.8	11.9
08:45	1.9	186.3	5.7	187.7	7.6	182.5	9.0	183.7	11.7
09:00	1.8	186.3	4.5	190.7	7.5	181.8	9.2	180.0	12.6
09:15	1.8	186.3	4.8	186.7	7.7	181.3	9.8	180.4	13.1
09:30	2.3	184.8	5.5	180.3	8.4	178.9	10.0	180.6	11.4
09:45	2.0	189.6	4.2	173.0	7.6	180.6	9.3	181.2	10.2
10:00	3.2	186.9	6.3	176.9	9.0	179.0	12.0	179.5	13.0
10:15	1.2	174.9	6.4	179.8	10.4	177.0	13.0	178.7	17.0
10:30	.7	150.1	3.7	184.1	8.5	179.7	10.5	181.4	13.0
10:45	.4	149.6	2.6	190.0	8.3	183.1	10.0	184.6	10.8
11:00	.4	151.0	1.3	193.7	5.5	187.2	6.9	187.6	5.0
11:15	.5	156.2	.9	213.7	2.5	203.6	2.1	211.2	1.9
11:30	.4	178.8	1.4	230.3	1.7	214.7	1.6	226.8	1.7
11:45	.5	195.1	1.1	227.1	1.4	215.1	1.3	220.8	1.4
12:00	.4	182.6	.6	235.1	1.1	235.3	1.1	225.2	1.0
12:15	.2	226.0	1.0	250.4	1.2	240.3	1.4	232.0	.9
12:30	.3	219.0	1.6	249.3	1.1	233.6	1.5	225.9	1.0

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	193.5	11.8	189.1	13.4	186.1				
00:15	192.3	12.4	189.3	14.0	184.1				
00:30	190.4	12.5	188.5	16.2	182.5				
00:45	188.8	12.1	186.9	15.5	181.8				
01:00	188.3	11.8	186.8	13.3	181.2				
01:15	186.8	12.1	185.5	13.9	181.8				
01:30	186.3	12.0	183.7	14.8	182.0	13.9	182.5		
01:45	187.6	11.1	184.6	14.1	181.4	13.2	183.5		
02:00	189.1	10.4	184.8	12.3	180.8	13.0	182.0		
02:15	188.6	9.9	183.9	11.9	181.4	12.6	181.1		
02:30	190.0	9.6	185.3	12.3	183.9	11.5	187.0		
02:45	187.7	9.9	184.7	12.3	183.3	10.0	185.8		
03:00	183.4	11.0	182.8	13.9	179.9	10.7	188.3		
03:15	184.1	11.7	183.6	14.7	181.1	11.0	189.0		
03:30	186.8	10.8	185.3	13.7	182.6	11.0	189.0		
03:45	187.9	10.5	186.5	13.6	182.9	11.3	190.0		
04:00	189.2	10.8	188.9	13.3	186.2	11.5	190.7		
04:15	192.8	10.9	190.9	12.9	187.9	12.7	187.7		
04:30	194.6	11.2	191.4	13.2	186.6	14.5	184.0		
04:45	193.6	11.4	191.7	14.1	186.1	14.2	186.7		
05:00	194.0	11.6	193.1	14.8	189.2				
05:15	194.6	11.6	194.6	14.6	190.8				
05:30	193.0	11.6	194.5	14.9	190.2				
05:45	191.9	12.4	190.9	16.3	188.6				
06:00	192.5	13.1	185.1	13.0	193.0				
06:15	190.3	12.3	186.3	10.4	198.1				
06:30	186.0	12.2	190.1	13.0	210.6				
06:45	183.4	12.9	189.1	13.0	213.0				
07:00	186.7	12.5	191.7	14.0	215.0				
07:15	187.4	12.8	193.7	15.3	217.0				
07:30	183.4	12.6	188.2	15.4	213.0				
07:45	182.2	11.9	183.9	15.4	208.0				
08:00	182.6	12.0	185.7	15.4	205.0				
08:15	182.0	12.2	186.0	15.5	200.0				
08:30	182.6	12.3	187.7	15.6	195.0				
08:45	183.3	12.3	183.6	15.8	190.0				
09:00	182.8	13.1	177.7	16.0	184.0				
09:15	181.0	13.8	178.3	16.4	177.8				
09:30	178.7	16.2	176.7	19.1	177.8				
09:45	179.8			19.0	178.0				
10:00	179.0			18.8	178.0				
10:15	178.9			18.5	178.0				
10:30	180.0			18.3	178.0				
10:45	181.6			18.0	178.0				
11:00	200.0			17.8	178.0				
11:15	217.6			17.8	178.0				
11:30	215.5			17.5	178.0				
11:45	207.3			17.5	178.0				
12:00	195.7			17.3	178.0				
12:15	230.0			17.3	178.0				
12:30	252.7	1.7	245.9	17.0	178.0				

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
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11:00						
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11:30						
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						