

Daily Summary Report

Site: ORNL Sodar

9/21/2018

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	1.0	190.7	2.7	188.9	5.3	188.4	7.9	186.5	6.8
00:15	.8	185.5	2.6	193.1	4.4	190.9	4.6	190.6	3.0
00:30	.3	206.4	2.0	182.2	2.1	184.3	1.4	185.5	.4
00:45	.5	199.1	1.9	171.9	2.6	173.4	3.9	178.1	1.3
01:00	.5	199.5	2.4	177.3	2.7	171.0	4.4	178.1	2.8
01:15	.1	226.7	2.3	171.1	2.0	172.9	3.1	178.4	1.4
01:30	.2	165.5	1.8	157.9	1.7	168.4	2.0	177.7	.2
01:45	.2	211.9	1.9	168.5	1.7	168.1	1.5	180.0	.3
02:00	.2	277.3	1.8	178.2	1.7	182.1	1.4	202.0	.7
02:15	.2	260.1	1.5	181.5	1.6	196.5	1.8	214.0	1.1
02:30	.2	312.7	1.6	199.2	1.9	207.6	2.6	204.5	1.4
02:45	.4	303.1	1.8	213.0	2.5	206.2	3.9	197.5	2.4
03:00	.6	285.6	2.0	216.7	2.9	202.2	4.7	194.2	4.5
03:15	.4	266.8	1.7	212.8	2.4	203.3	3.7	194.3	3.0
03:30	.2	277.0	.9	215.1	1.4	230.4	1.7	224.8	1.9
03:45	.6	319.6	.9	243.4	1.5	247.3	2.0	236.3	2.9
04:00	.8	289.0	1.5	242.7	1.6	252.6	2.4	240.2	4.1
04:15	.7	281.2	1.7	240.1	1.8	250.3	3.0	245.1	3.9
04:30	.3	318.0	1.4	238.2	2.1	243.1	3.0	235.9	3.0
04:45	.1	332.8	1.5	224.7	2.5	222.7	4.0	216.2	6.7
05:00	.4	159.6	2.1	208.2	3.1	206.4	5.2	206.0	8.6
05:15	.0	143.1	2.3	203.2	3.4	205.0	5.3	203.0	8.4
05:30	.4	196.8	2.3	204.4	3.8	203.1	5.9	199.2	8.7
05:45	1.2	190.4	2.2	208.0	4.0	201.9	6.3	198.8	9.2
06:00	2.7	190.0	2.1	222.1	3.6	208.7	5.6	202.5	8.7
06:15	1.0	258.4	2.4	237.9	3.4	220.7	4.5	213.8	7.2
06:30	1.2	269.8	2.7	240.2	3.3	232.0	4.1	224.3	7.3
06:45	1.0	250.7	2.5	235.6	3.2	230.7	4.5	219.7	8.6
07:00	.4	268.0	2.4	235.9	2.9	231.1	4.2	222.7	5.5
07:15	.1	15.6	2.0	249.7	2.2	244.3	2.9	236.0	3.5
07:30	.3	57.1	1.3	267.8	1.6	241.8	2.5	241.9	3.2
07:45	.4	62.1	.9	272.4	.9	239.3	1.8	259.7	2.3
08:00	.1	70.7	1.2	271.4	.7	254.5	1.3	266.1	2.1
08:15	.2	144.4	1.4	265.4	.5	263.8	.9	275.7	1.5
08:30	.1	160.8	.9	256.8	.5	271.9	.7	263.7	1.0
08:45	.4	203.6	.8	255.1	.5	268.6	.4	248.1	1.1
09:00	.7	231.3	1.2	259.6	.8	273.1	1.0	260.9	1.6
09:15	.9	238.8	1.5	255.3	1.7	268.6	2.5	258.7	2.5
09:30	.9	209.1	1.1	238.2	1.5	257.3	2.8	245.6	3.3
09:45	.9	209.4	1.2	237.6	1.6	242.1	3.1	235.3	4.6
10:00	.9	231.1	1.6	250.3	2.6	241.4	3.6	230.5	5.1
10:15	1.2	246.7	2.1	231.3	2.9	224.4	3.6	218.3	5.4
10:30	1.2	229.4	2.5	216.9	2.7	218.6	3.5	208.3	5.3
10:45	1.1	199.0	2.9	202.6	2.8	208.5	4.1	199.2	5.3
11:00	.9	198.7	2.6	203.0	3.6	195.4	3.8	194.3	3.4
11:15	1.7	186.9	2.9	193.3	3.9	193.8	3.6	194.0	2.6
11:30	2.3	178.0	3.9	181.8	4.0	185.4	4.0	186.6	3.2
11:45	1.8	173.6	3.2	187.4	3.9	184.5	3.8	185.6	3.7
12:00	1.3	211.1	3.5	209.6	4.4	205.0	4.2	206.2	3.6
12:15	2.3	246.0	4.0	230.2	4.5	225.2	4.7	228.6	3.7

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	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	183.2	.4	200.0						
00:15	205.0	.4	190.0						
00:30	239.7	.5	179.7						
00:45	185.1	.5	195.9						
01:00	182.1	.2	256.3						
01:15	184.0	.4	245.5						
01:30	205.8	.7	227.5	.6	178.5				
01:45	235.0	.6	225.2	.4	174.9				
02:00	257.0	.7	238.9						
02:15	251.7	.9	228.4						
02:30	245.0	.9	240.0						
02:45	210.2	1.3	226.9						
03:00	188.3	2.5	190.6						
03:15	188.5	2.7	184.0						
03:30	207.7	1.4	207.1						
03:45	206.0	1.9	221.8						
04:00	210.9	4.4	209.3						
04:15	224.4	2.9	236.7						
04:30	235.3	1.5	251.0						
04:45	202.2	5.0	220.0						
05:00	198.6	10.8	192.2						
05:15	199.4	11.1	195.3						
05:30	197.1	11.4	193.1						
05:45	195.3	12.1	190.0						
06:00	194.8	12.2	189.9						
06:15	200.0	10.2	193.7	12.6	196.5				
06:30	202.6	9.6	197.9	12.5	197.0				
06:45	197.5	10.5	197.0	12.5	199.0				
07:00	207.2	11.0	200.0	12.5	200.0				
07:15	222.9	9.0	208.0	12.3	201.0				
07:30	221.7	8.0	205.0	12.3	203.0				
07:45	234.7	9.0	200.0	12.0	205.0				
08:00	231.6	6.0	207.0	12.0	206.0				
08:15	236.0	3.0	215.0	12.0	208.0				
08:30	240.8	.9	221.1	12.0	209.0				
08:45	238.9	1.8	245.6	11.8	210.0				
09:00	264.3	3.0	255.0	11.5	211.0				
09:15	268.5	4.6	267.1	11.3	212.0				
09:30	244.7	6.0	240.0	11.0	214.0				
09:45	229.5	8.0	210.9	11.0	215.8				
10:00	219.1	8.5	205.9	11.3	207.5				
10:15	208.6	7.8	198.7	10.3	203.2	12.4	210.2		
10:30	196.5	7.8	192.1	9.6	204.4	10.3	205.3	12.0	215.1
10:45	191.2	8.4	186.8	8.8	193.0	9.7	203.8	11.7	212.5
11:00	193.4	5.5	188.4	6.8	184.0				
11:15	187.2	3.7	188.3						
11:30	184.8	4.9	187.8						
11:45	185.9	5.7	183.5						
12:00	204.9	4.9	197.9						
12:15	239.5	4.6	231.0						

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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						
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01:45						
02:00						
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11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
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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						