

***Oak Ridge Reservation  
Quality Assurance Report  
for Meteorological Towers  
For Towers A, B, C, K, L, M, W, Y***

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**April 2008**

**Tower ID Summary:**

<i>Name</i>	<i>Alternate Names</i>	<i>ORR Site</i>	<i>Elevation (m)</i>	<i>Easting, Northing (m)</i>	<i>Measuring Hts</i>
Tower A	MT4 , 7571	ORNL	263	743179,3978105	10,30
Tower B	MT3, 6555, 07	ORNL	256	743398,3979683	10,30
Tower C	MT2, 1057, 03	ORNL	261	741423,3978768	10,30,100
Tower K	MT1, 1208	ETTP	253	735675,3979503	10,60
Tower L	MT7, 1209	ETTP	233	735110,3978654	10,30
Tower M	MT10, 208A	ETTP	237	735720,3976860	10
Tower W	MT6, Y12W, West	Y12	326	748890,3986700	10,60
Tower Y	MT9, PSS Tower	Y12	290	747926,3985859	15, 33

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, April 1, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	2000	99.0	100.0	All	Missing data (communication line error)
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

Thundershowers at 1800 hrs with cold front passage

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, April 2, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	0845	99.0	100.0	All	Missing data (Y12/ORNL network timing error)
Tower Y	ERR	0845	99.0	100.0	All	Missing data (Y12/ORNL network timing error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, April 3, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	ERR	1045-1130, 1200	95.0	96.0	All	Missing data (planned shutdown/restart of Dasmnet system; moved to new LSS office)
Tower B	ERR	1030-1130	95.0	96.0	All	Missing data (planned shutdown/restart of Dasmnet system; moved to new LSS office)
Tower C	OK		100.0	100.0		
Tower K	ERR	1045-1100, 1130-1200	94.0	92.0	All	Missing data (planned shutdown/restart of Dasmnet system; moved to new LSS office)
Tower L	ERR	1045-1130	97.0	96.0	All	Missing data (planned shutdown/restart of Dasmnet system; moved to new LSS office)
Tower M	ERR	1045-1215	92.0	92.0	All	Missing data (planned shutdown/restart of Dasmnet system; moved to new LSS office)
Tower W	ERR	1015-1100	96.0	96.0	All	Missing data (planned shutdown/restart of Dasmnet system; moved to new LSS office)
Tower Y	ERR	1015-1100	96.0	96.0	All	Missing data (planned shutdown/restart of Dasmnet system; moved to new LSS office)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

Thundershowers around 0930 and 1500 hrs.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, April 4, 2008

Compiled by KR Birdwell, MS6418, CSM/CS&ED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, April 5, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	0545-0600	98.0	100.0	All	Missing data (Y12/ORNL network timing error)
Tower Y	ERR	0545-0600	98.0	100.0	All	Missing data (Y12/ORNL network timing error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, April 6, 2008

Compiled by KR Birdwell, MS6418, CSM/CS&ED, ORNL, Phone 865.576.2308

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SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	0800	99.0	100.0	All	Missing data (communication line error?)
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
<i>None</i>			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

*None*



**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, April 7, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	1130-1145	98.0	100.0	All	Missing data (Y12/ORNL network timing error)
Tower Y	ERR	1130-1145	98.0	100.0	All	Missing data (Y12/ORNL network timing error)

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
<i>None</i>			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

*None*

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, April 8, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	0915, 1100	98.0	100.0	All	Missing data (Y12/ORNL network timing error)
Tower Y	ERR	0915, 1100	98.0	100.0	All	Missing data (Y12/ORNL network timing error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, April 9, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

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SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	0230	99.0	100.0	All	Missing data (communication line error?)
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, April 10, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

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SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, April 11, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	1630, 1730-2100	84.0	84.0	All	Missing data (storm-related power failure)
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

Tornado Watch 3-9 pm; Intermittent strong thunderstorms occurred from about 1630-2030 hrs.

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, April 12, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	0245	99.0	100.0	All	Missing data (Y12/ORNL network timing error)
Tower Y	ERR	0245	99.0	100.0	All	Missing data (Y12/ORNL network timing error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, April 13, 2008

Compiled by KR Birdwell, MS6418, CSM/CS&ED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, April 14, 2008

Compiled by KR Birdwell, MS6418, CSM/CS&ED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	ERR	1115	99.0	100.0	All	Missing 15-min (unknown error)
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None



**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, April 15, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	0715, 0900-1045	91.0	92.0	All	Missing data (Y12 network timing/offline error)
Tower Y	ERR	0715, 0900-1045	91.0	92.0	All	Missing data (Y12 network timing/offline error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
Dasmet, www1	0900-1045	100% (ORNL, ETPP), 91% Y12	Unknown Y12 or ORNL data outage

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

Freezing Temperatures reached (light-moderate frost)

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, April 16, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	0745, 0930-1035	94.0	96.0	All	Missing data (Y12 network timing/offline error)
Tower Y	ERR	0745, 0930-1035	94.0	96.0	All	Missing data (Y12 network timing/offline error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
Dasmet, www1	0930-1030	100% (ORNL, ETPP), 94% Y12	Unknown Y12 or ORNL data outage

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, April 17, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	ERR	1545	99.0	100.0	All	Missing 15-minute data (unknown cause)
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	ERR	0545	99.0	100.0	All	Missing 15-minute data (unknown cause)
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
<i>None</i>			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

*None*

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, April 18, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, April 19, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, April 20, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, April 21, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, April 22, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	1715	99.0	100.0	All	Missing 15-min data (communication line error?)
Tower L	ERR	1930	99.0	100.0	All	Missing 15-min data (communication line error?)
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	1945	99.0	100.0	All	Missing data (Y12 network timing/offline error)
Tower Y	ERR	1945	99.0	100.0	All	Missing data (Y12 network timing/offline error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None



**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Wednesday, April 23, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Thursday, April 24, 2008

Compiled by KR Birdwell, MS6418, CSM/CS&ED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Friday, April 25, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	1330	99.0	100.0		Missing 15-min data (modem / communication error?)
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	1145	99.0	100.0	All	Missing data (Y12 network timing/offline error)
Tower Y	ERR	1145	99.0	100.0	All	Missing data (Y12 network timing/offline error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Saturday, April 26, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	ERR		99.0	100.0	All	Missing 15-min data (computer/communication error?)
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Sunday, April 27, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	ERR		99.0	100.0	All	Missing 15-min data (computer/communication error?)
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
None			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

None

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Monday, April 28, 2008

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

<i>Site Name</i>	<i>Status</i>	<i>Time Range</i>	<i>% Data Recovered</i>		<i>Sensors Affected</i>	<i>Comments</i>
			<i>15-min</i>	<i>60-min</i>		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	ERR	1000	99.0	100.0	All	Missing 15-min data (computer/communication error?)
Tower L	ERR	0515	99.0	100.0	All	Missing 15-min data (computer/communication error?)
Tower M	OK		100.0	100.0		
Tower W	OK		100.0	100.0		
Tower Y	OK		100.0	100.0		

NETWORK INTERRUPTIONS

<i>Affected Systems</i>	<i>Time Range</i>	<i>%Data Recovered</i>	<i>Cause/Repair</i>
<i>None</i>			

*Special Notes*

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

*Weather Notes*

*None*

**Oak Ridge Reservation  
Daily Meteorological Tower Status Report for:**

Tuesday, April 29, 2008

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.576.2308

Email [birdwellkr@ornl.gov](mailto:birdwellkr@ornl.gov), Pager 865.873.7149

SITE STATUS (Instrumentation, 15-Minute Data Collection)

Site Name	Status	Time Range	% Data Recovered		Sensors Affected	Comments
			15-min	60-min		
Tower A	OK		100.0	100.0		
Tower B	OK		100.0	100.0		
Tower C	OK		100.0	100.0		
Tower K	OK		100.0	100.0		
Tower L	OK		100.0	100.0		
Tower M	OK		100.0	100.0		
Tower W	ERR	1400	99.0	100.0	All	Missing data (Y12 network timing/offline error)
Tower Y	ERR	1400	99.0	100.0	All	Missing data (Y12 network timing/offline error)

NETWORK INTERRUPTIONS

Affected Systems	Time Range	%Data Recovered	Cause/Repair
None			

Special Notes

Wind speed threshold is 0.5 mph on all sites unless otherwise noted.

Weather Notes

None