

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

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April 2013

Tower ID Summary:

<i>ID*</i>	<i>Name</i>	<i>Alternate Names</i>	<i>ORR Site</i>	<i>Elevation (m)</i>	<i>Easting, Northing (m)</i>	<i>Measuring Hts</i>
TOWA	Tower A	MT4 , 7571	ORNL	263	743179,3978105	10,30
TOWB	Tower B	MT3, 6555, 07	ORNL	256	743398,3979683	10,30
TOWC	Tower C	MT2, 1057, 03	ORNL	261	741423,3978768	10,30,100
TOWK	Tower K	MT1, 1208	ETTP	253	735675,3979503	10,60
TOWL	Tower L	MT7, 1209	ETTP	233	735110,3978654	10,30
TOWM	Tower M	MT10, 208A	ETTP	237	735720,3976860	10
TOWS	Tower S	MT11	Y12	352		25
WEST	Tower W	MT6, Y12W, West	Y12	326	748890,3986700	10,60
TOWY	Tower Y	MT9, PSS Tower	Y12	290	747926.3985859	15, 33
M115	T115	Morristown NWS Office	NOAA			
M222	T222	Purchase Knob, NC	NOAA			

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, April 1, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0																			
TOWB	0																			
TOWC	0																			
TOWK	17	1700	1715	1730	1745	1800	1930	1945	2000	2015	2030	2045	2100	2115	2130	2145	2330	2345		
TOWL	17	1700	1715	1730	1745	1800	1930	1945	2000	2015	2030	2045	2100	2115	2130	2145	2330	2345		
TOWM	0																			
M115	2	0430	0445																	
M222	2	0330	0345																	
TOWY	2	0345	0400																	
TOWS	2	0345	0400																	
WEST	2	0345	0400																	
TVAW	17	0100	0130	0200	0215	0245	0315	0345	0415	0445	0515	0545	0615	0645	0715	0745	0815	0845		
TVCR	8	0100	0115	0130	0145	0200	1045	1315	2015											

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-1145 1300-2345	4.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, April 2, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0
TOWB 0
TOWC 0
TOWK 33 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430
0445 0500 0515 0700 0715 0730 0745 0800 0815 0830 0845 0900 0915 0930
TOWL 33 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430
0445 0500 0515 0700 0715 0730 0745 0800 0815 0830 0845 0900 0915 0930
TOWM 0
M115 0
M222 0
TOWY 0
TOWS 0
WEST 0
TVAW 17 0015 0045 0745 0815 0900 0915 0945 1015 1100 1115 1145 1215 1245 1315 1345 1415 1445
TVCR 7 0115 0130 0145 0200 0900 1100 2130

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-1145 1300-2345	4.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Wednesday, April 3, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	3	1445	1500	1530															
TOWB	3	1445	1500	1530															
TOWC	4	1100	1445	1500	1530														
TOWK	3	1445	1500	1530															
TOWL	3	1445	1500	1530															
TOWM	3	1445	1500	1530															
M115	3	1530	1545	1600															
M222	3	1415	1430	1500															
TOWY	4	1430	1500	1530	1545														
TOWS	4	1430	1500	1530	1545														
WEST	15	0945	1000	1015	1215	1245	1400	1415	1430	1500	1530	1530	1545	1600	1615	1630			
TVAV	11	0045	1430	1500	1530	2045	2115	2145	2215	2245	2315	2345							
TVCR	8	0115	0130	0145	0200	1045	1500	1530	1545										

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-1345 1500-2345	4.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0045	96.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

**Daily Meteorological Tower Status Report for:
Thursday, April 4, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0

TOWB 0

TOWC 0

TOWK 0

TOWL 0

TOWM 0

M115 0

M222 0

TOWY 0

TOWS 0

WEST 0

TVAV 27 0015 0100 0130 0200 0215 0300 0315 0345 0415 0445 0515 0545 0615 0645 0715 0745 0815 1200 1245 1300 1315
1330 1430 1530 1600 1630 1700

TVCR 8 0045 0100 0115 0130 0145 0200 0300 1730

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-2345	0.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, April 5, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

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MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0	
TOWB	0	
TOWC	1	1345
TOWK	0	
TOWL	0	
TOWM	0	
M115	0	
M222	0	
TOWY	0	
TOWS	1	1700
WEST	0	
TVAW	21	0100 1415 1445 1515 1545 1615 1645 1715 1745 1815 1845 1915 1945 2015 2045 2115 2145 2215 2245 2315 2345
TVCR	7	0100 0115 0130 0145 0200 1015 1315

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0945 1100-2345	4.0	TM100 100m Temp. values in error (wiring error)
	ERR	0200-0245 0500-0545 0700-0745 2000-2345	71.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, April 6, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	0	
TOWB	0	
TOWC	1	1745
TOWK	1	1100
TOWL	1	1100
TOWM	0	
M115	0	
M222	0	
TOWY	0	
TOWS	2	0000 0515
WEST	0	
TVAW	2	0100 1130
TVCR	7	0045 0100 0115 0130 0145 0200 1615

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0945 1100-1245 1400-1745 2000-2245	20.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0745	67.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Weak "back door" cold front AM

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, April 7, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0

TOWB 0

TOWC 0

TOWK 0

TOWL 0

TOWM 0

M115 0

M222 0

TOWY 0

TOWS 0

WEST 0

TVAW 31 0045 0100 0500 0515 0545 0615 0645 0715 0745 0815 0845 0915 0945 1015 1045 1115 1145 1215 1245
1315 1345 1900 1930 2000 2030 2100 2130 2200 2230 2300 2330

TVCR 9 0045 0100 0115 0130 0145 0200 0500 0815 1845

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site Status Time Ranges Pct Recovery Special Notes

Tower A OK 100.0

Tower B OK 100.0 Other

Tower C ERR 0200-0545 16.0 TM100 100m Temp. values in error (wiring error)

0700-1245

1400-2345

OK 100.0 Other

Tower K OK 100.0

Tower L OK 100.0

Tower M OK 100.0

Tower S OK 100.0

Tower W OK 100.0

Tower Y OK 100.0

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, April 8, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0
TOWB 0
TOWC 2 0915 1615
TOWK 0
TOWL 0
TOWM 0
M115 23 1815 1830 1845 1900 1915 1930 1945 2000 2015 2030 2045 2100 2115 2130 2145 2200 2215 2230 2245
2300 2315 2330 2345
M222 27 1715 1730 1745 1800 1815 1830 1845 1900 1915 1930 1945 2000 2015 2030 2045 2100 2115 2130 2145
2200 2215 2230 2245 2300 2315 2330 2345
TOWY 0
TOWS 0
WEST 0
TVAW 3 0000 0030 0100
TVCR 7 0100 0115 0130 0145 0200 0900 1330

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0245 0400-0445 0600-1645 2200-2345	29.0	TM100 100m Temp. values in error (wiring error)
	ERR	0400-0545	92.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, April 9, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0
TOWB 0
TOWC 0
TOWK 0
TOWL 0
TOWM 0
M115 26 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530
0545 0600 0615
M222 26 0000 0015 0030 0045 0100 0115 0130 0145 0200 0215 0230 0245 0300 0315 0330 0345 0400 0415 0430 0445 0500 0515 0530
0545 0600 0615
TOWY 1 0615
TOWS 1 0615
WEST 1 0615
TVAW 12 0045 0130 0200 0215 0245 0315 0345 0415 0445 0515 0545 0615
TVCR 6 0045 0115 0130 0145 0200 0545

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0345 0500-0545 0700-0745 0900-1345 1500-1645 1800-1945 2100-2245	25.0	TM100 100m Temp. values in error (wiring error)
	ERR	0600-0645	96.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, April 10, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	0	
TOWB	0	
TOWC	0	
TOWK	0	
TOWL	0	
TOWM	0	
M115	0	
M222	0	
TOWY	0	
TOWS	1	0300
WEST	1	0300
TVAW	6	0000 0030 0100 2245 2315 2345
TVCR	9	0100 0115 0130 0145 0200 0915 1115 1130 1345

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0545 0700-1845 2000-2345	8.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Thursday, April 11, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0

TOWB 0

TOWC 1 1330

TOWK 0

TOWL 0

TOWM 0

M115 0

M222 0

TOWY 0

TOWS 0

WEST 0

TVAW 31 0015 0100 0130 0200 0215 0345 0900 0930 1000 1030 1100 1130 1200 1230 1300 1330 1400 1430 1500 1530 1600 1630 1715 1730 1800 1830
1900 1930 2000 2030 2100

TVCR 8 0045 0100 0115 0130 0145 0200 1130 1715

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0545 0700-1845 2000-2345	8.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Line of thunderstorms moved W-to-E across area during evening hours.

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, April 12, 2013

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0								
TOWB	0								
TOWC	0								
TOWK	0								
TOWL	0								
TOWM	0								
M115	0								
M222	0								
TOWY	0								
TOWS	0								
WEST	0								
TVAW	7	0100	2045	2145	2215	2245	2315	2345	
TVCR	6	0100	0115	0130	0145	0200	0930		

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0745 1000-1045 1300-2245	20.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Thunderstorms moved W-to-E across area during early morning hours.

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, April 13, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0
TOWB 0
TOWC 0
TOWK 0
TOWL 0
TOWM 0
M115 0
M222 0
TOWY 0
TOWS 0
WEST 0

TVAW 40 0015 0100 0130 0200 0215 0245 0315 0345 0415 0445 0515 0545 0615 0645 0715 0745 0815 0845 0915 0945 1015
1045 1115 1145 1400 1430 1500 1530 1615 1630 1700 1730 1800 1830 1900 1930 2000 2030 2100 2130
TVCR 8 0045 0100 0115 0130 0145 0200 1615 1800

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0545 0800-1145 1300-1445 1600-2345	16.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0045 0400-0445 0700-0745 2200-2345	80.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, April 14, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	0	
TOWB	0	
TOWC	2	0700 1800
TOWK	0	
TOWL	0	
TOWM	0	
M115	0	
M222	0	
TOWY	0	
TOWS	1	0730
WEST	0	
TVAW	5	0100 2145 2245 2315 2345
TVCR	7	0100 0115 0130 0145 0200 0915 2230

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0645 1100-2045 2200-2345	20.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0145 0300-0345 2000-2345	71.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, April 15, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	2	0600 0615
TOWB	2	0600 0615
TOWC	3	0545 0600 0615
TOWK	2	0600 0615
TOWL	2	0600 0615
TOWM	2	0600 0615
M115	0	
M222	3	0530 0600 0615
TOWY	2	0600 0615
TOWS	2	0600 0615
WEST	2	0600 0615
TVAW	13	0015 0100 0130 0200 0215 0245 0315 0345 0415 0445 0515 0600 0615
TVCR	8	0100 0115 0130 0145 0200 0315 0600 0615

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0045 0200-0545 0800-1145 1400-1445 1600-1745 2000-2345	29.0	TM100 100m Temp. values in error (wiring error)
	ERR	0300-0345 0500-0945 2100-2145	71.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, April 16, 2013

Compiled by KR Birdwell, MS6418, CSM/CSSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	0	
TOWB	0	
TOWC	1	1300
TOWK	0	
TOWL	0	
TOWM	0	
M115	2	1600 1615
M222	2	1500 1515
TOWY	2	1515 1530
TOWS	1	1515
WEST	2	1515 1530
TVAW	7	0100 2115 2145 2215 2245 2315 2345
TVCR	8	0100 0115 0130 0145 0200 0530 1400 1815

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-1245 1400-1545 1700-2245	12.0	TM100 100m Temp. values in error (wiring error)
	ERR	0300-0745 2200-2345	71.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Wednesday, April 17, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149**MISSING DATA STATUS – ALL TOWERS (15-Minute Data)**

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	2	0545 0600
TOWB	2	0545 0600
TOWC	2	0545 0600
TOWK	2	0545 0600
TOWL	2	0545 0600
TOWM	2	0545 0600
M115	0	
M222	3	0515 0545 0600
TOWY	2	0545 0600
TOWS	2	0545 0600
WEST	2	0545 0600
TVAW	13	0015 0100 0130 0200 0215 0245 0315 0345 0415 0445 0515 0545 0600
TVCR	7	0100 0115 0130 0145 0200 0545 0600

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-1645 1800-2345	96.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0145 0700-0745 1100-1145	84.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Afternoon thundershowers crossed ORNL and Oak Ridge from N-to-S and NNE-to-SSW.

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Thursday, April 18, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0

TOWB 0

TOWC 0

TOWK 2

TOWL 0

TOWM 0

M115 0

M222 0

TOWY 0

TOWS 0

WEST 0

TVAV 20 0100 1445 1515 1600 1615 1645 1715 1745 1815 1845 1915 1945 2015 2045 2115 2145 2215 2245 2315
2345

TVCR 6 0100 0115 0130 0145 0200 1600

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-2345	0.0	TM100
	ERR	0000-0045	71.0	WS30
		0300-0845		
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, April 19, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0	
TOWB	0	
TOWC	0	
TOWK	0	
TOWL	0	
TOWM	0	
M115	0	
M222	1	2130
TOWY	0	
TOWS	0	
WEST	0	
TVAW	22	0015 0100 0130 0200 0215 0400 0430 0500 0530 0600 0630 0715 0730 0800 0830 0900 0930 1000 1030 1100 1130 1200
TVCR	7	0100 0115 0130 0145 0200 0715 2030

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0145 0900-0945 1200-2145 2300-2345	40.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Morning thundershowers crossed Oak Ridge area W-to-E associated with mid-day to afternoon cold front.

Oak Ridge Reservation
Daily Meteorological Tower Status Report for:
Saturday, April 20, 2013

Compiled by KR Birdwell, MS6418, CSM/CS&ED, ORNL, Phone 865.241.8085
 Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>																				
TOWA	0																					
TOWB	0																					
TOWC	0																					
TOWK	0																					
TOWL	0																					
TOWM	0																					
M115	0																					
M222	0																					
TOWY	0																					
TOWS	0																					
WEST	0																					
TVAW	22	0045	0845	0915	1000	1345	1515	1545	1630	1700	1730	1800	1830	1900	1930	2000	2030	2100	2130	2200	2230	2300
2330																						
TVCR	6	0115	0130	0145	0200	1000	2300															

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0145 0300-0345 0600-1545 1700-1745 1900-2345	20.0	TM100 100m Temp. values in error (wiring error)
	ERR	0200-0245 0500-0745 2100-2145	80.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes
 None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, April 21, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	0	
TOWB	0	
TOWC	1	0800
TOWK	0	
TOWL	0	
TOWM	0	
M115	0	
M222	2	0900 0915
TOWY	0	
TOWS	0	
WEST	0	
TVAW	15	0000 0030 0045 0115 0145 1845 1945 2015 2045 2115 2145 2215 2245 2315 2345
TVCR	5	0115 0130 0145 0200 1115

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0745 1100-1945 2200-2345	20.0	TM100 100m Temp. values in error (wiring error)
	ERR	2100-2245	92.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, April 22, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0	
TOWB	0	
TOWC	1	0615
TOWK	0	
TOWL	0	
TOWM	0	
M115	1	1800
M222	1	1700
TOWY	1	1715
TOWS	1	1715
WEST	1	1715
TVAW	27	0015 0100 0130 0200 0215 0245 0315 0345 0415 0445 0515 0730 0830 0900 0930 1000 1030 1100 1145 1200 1230 1300 1330 1400 1430 1500 1530
TVCR	9	0015 0100 0115 0130 0145 0200 1100 1145 2345

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-1545 2000-2345	16.0	TM100 100m Temp. values in error (wiring error)
	ERR	0200-0245 0700-0845 2100-2145 2300-2345	80.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, April 23, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0	
TOWB	0	
TOWC	1	0530
TOWK	0	
TOWL	0	
TOWM	0	
M115	0	
M222	0	
TOWY	0	
TOWS	1	1630
WEST	1	1630
TVAW	24	0045 0715 0745 0815 0845 0915 0945 1015 1045 1130 1200 1245 1300 1330 1400 1430 1500 1530 1600 1630 1700 1730 1800 2315
TVCR	8	0115 0130 0145 0200 0300 0515 1230 1245

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0645 0800-2145	12.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0245 0600-0945 1900-2245	54.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Wednesday, April 24, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0																			
TOWB	0																			
TOWC	1	0545																		
TOWK	0																			
TOWL	0																			
TOWM	0																			
M115	0																			
M222	0																			
TOWY	0																			
TOWS	0																			
WEST	0																			
TVAW	15	0045	0130	1615	1700	1730	1800	1830	1900	1930	2000	2030	2100	2130	2230	2300				
TVCR	8	0015	0115	0130	0145	0200	1230	1645	2345											

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0345 0500-1345 1600-2345	12.0	TM100 100m Temp. values in error (wiring error)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

Cold front PM; Thundershowers crossed area W-to-E early evening

Oak Ridge Reservation**Daily Meteorological Tower Status Report for:****Thursday, April 25, 2013**

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149**MISSING DATA STATUS – ALL TOWERS (15-Minute Data)**

Site No. Time Ranges

TOWA 0
TOWB 0
TOWC 0
TOWK 8 1130 1145 1200 1215 1230 1245 1300 1330
TOWL 13 1130 1145 1200 1215 1230 1245 1300 1330 1645 1700 1715 1730 1745
TOWM 0
M115 0
M222 0
TOWY 1 0245
TOWS 1 0245
WEST 1 0245
TVAW 19 0015 0100 0130 0200 0215 0315 0345 0415 0445 0515 0545 0630 0645 0715 0745 0815 2200 2300 2330
TVCR 8 0100 0115 0130 0145 0200 0630 1030 2000

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site	Status	Time Ranges	Pct Recovery	Special Notes
Tower A	OK		100.0	
Tower B	OK		100.0 Other	
Tower C	ERR	0000-1845 2000-2045 2200-2345	16.0 TM100	100m Temp. values in error (wiring error)
	ERR	0500-0745	88.0 WS30	30m Wind Speed values in error (high threshold)
	OK		100.0 Other	
Tower K	ERR	1200-1445	88.0 All	Misc. errors (Quarterly calibrations performed by Shaw Environmental)
Tower L	ERR	1600-1845	88.0 All	Misc. errors (Quarterly calibrations performed by Shaw Environmental)
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Friday, April 26, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0

TOWB 0

TOWC 2 0545 1415

TOWK 1 0545

TOWL 1 0545

TOWM 0

M115 21 0315-0815

M222 21 0215-0715

TOWY 21 0230-0730

TOWS 21 0230-0730

WEST 21 0230-0730

TVAW 26 0000-0200, 0230, 0300 0330 0400 0430 0500 0530 0600 0645 0715 0745 0815 0845 0915 0945 1015
1045 1115 1145 1215

TVCR 7 0100 0115 0130 0145 0200 0530 1630

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-1145 1300-2345	4.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0745 1900-1945	64.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Saturday, April 27, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0
TOWB 0
TOWC 1 0815
TOWK 0
TOWL 0
TOWM 0
M115 0
M222 0
TOWY 1 2015
TOWS 3 0100 0545 2015
WEST 2 0100 2015
TVAW 24 0100 0430 0500 0530 0600 0630 0700 0800 0830 0900 0930 1000 1130 1145 1215 1245 1315 1345 1415
1445 1515 1545 1615 1645
TVCR 9 0100 0115 0130 0145 0200 0215 0630 1130 2115

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0 Other	
Tower C	ERR	0000-1645 1800-1845 2000-2345	8.0 TM100	100m Temp. values in error (wiring error)
	ERR	0300-0545	88.0 WS30	30m Wind Speed values in error (high threshold)
	OK		100.0 Other	
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Sunday, April 28, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA 0

TOWB 0

TOWC 0

TOWK 0

TOWL 0

TOWM 0

M115 0

M222 0

TOWY 0

TOWS 0

WEST 0

TVAW 26 0030 0045 1115 1145 1215 1245 1315 1345 1415 1445 1530 1545 1615 1645 1715 1745 1815 1845 1915 2030 2100
2130 2200 2230 2300 2330

TVCR 7 0115 0130 0145 0200 0630 0745 1530

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

Site Status Time Ranges Pct Recovery Special Notes

Tower A OK 100.0

Tower B OK 100.0 Other

Tower C ERR 0000-0445 8.0 TM100 100m Temp. values in error (wiring error)
0600-0645
0800-2345

OK 100.0 Other

Tower K OK 100.0

Tower L OK 100.0

Tower M OK 100.0

Tower S OK 100.0

Tower W OK 100.0

Tower Y OK 100.0

Communication/Weather Notes

Morning thundershowers crossed area from WSW-to-ENE (0400-0800 hrs)

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Monday, April 29, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

<i>Site</i>	<i>No.</i>	<i>Time Ranges</i>
TOWA	2	1030 1045
TOWB	2	1030 1045
TOWC	2	1030 1045
TOWK	2	1030 1045
TOWL	2	1030 1045
TOWM	2	1030 1045
M115	0	
M222	3	1000 1015 1045
TOWY	2	1015 1045
TOWS	2	1015 1045
WEST	2	1015 1045
TVAW	8	0000 0030 0045 0115 0145 0200 1015 1045
TVCR	7	0030 0115 0130 0145 0200 0930 1045

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0000-0245 0400-2245	8.0	TM100 100m Temp. values in error (wiring error)
	ERR	1800-1945 2300-2345	88.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None

Oak Ridge Reservation

Daily Meteorological Tower Status Report for:

Tuesday, April 30, 2013

Compiled by KR Birdwell, MS6418, CSM/CSED, ORNL, Phone 865.241.8085

Email birdwellkr@ornl.gov, Pager 865.873.7149

MISSING DATA STATUS – ALL TOWERS (15-Minute Data)

Site No. Time Ranges

TOWA	0						
TOWB	0						
TOWC	0						
TOWK	0						
TOWL	0						
TOWM	0						
M115	0						
M222	0						
TOWY	1	0730					
TOWS	1	0730					
WEST	1	0730					
TVAW	5	0100	2130	2200	2300	2330	
TVCR	6	0100	0115	0130	0145	0200	1115

FLAGGED INSTRUMENT / SOFTWARE ERRORS – ORR ONLY (15-Minute Data)

<i>Site</i>	<i>Status</i>	<i>Time Ranges</i>	<i>Pct Recovery</i>	<i>Special Notes</i>
Tower A	OK		100.0	
Tower B	OK		100.0	Other
Tower C	ERR	0100-0245 0700-2345	16.0	TM100 100m Temp. values in error (wiring error)
	ERR	0000-0145 2000-2345	75.0	WS30 30m Wind Speed values in error (high threshold)
	OK		100.0	Other
Tower K	OK		100.0	
Tower L	OK		100.0	
Tower M	OK		100.0	
Tower S	OK		100.0	
Tower W	OK		100.0	
Tower Y	OK		100.0	

Communication/Weather Notes

None