U.S. Steel - Mc alley Works

Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 1, 2014 8:24:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 10/1/2014 8:24:02 AM to 10/1/2014 8:30:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Oct 1, 2014 4:24:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 10/1/2014 4:24:02 PM to 10/1/2014 4:30:02 PM	0.1		Communication Error	35 ten second readings.
Oct 6, 2014 9:36:02 AM	BATTERY 1	STACK MIA OK	Missing Data from 10/6/2014 9:36:02 AM to 10/6/2014 10:54:02 AM	1.3		Preventative Maint.	CLEANED MONITOR AND CHANGED FILTERS
Oct 8, 2014 4:24:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 10/8/2014 4:24:02 PM to 10/8/2014 4:30:02 PM	0.1		Communication Error	Missing several ten second readings
Oct 15, 2014 4:24:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 10/15/2014 4:24:02 PM to 10/15/2014 4:30:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 6, 2014 8:24:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/6/2014 8:24:02 AM to 11/6/2014 8:30:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 7, 2014 8:24:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/7/2014 8:24:02 AM to 11/7/2014 8:30:02 AM	0.1		Communication Error	36 ten second readings.
Nov 8, 2014 12:24:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/8/2014 12:24:02 AM to 11/8/2014 12:30:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Nov 9, 2014 12:24:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/9/2014 12:24:02 AM to 11/9/2014 12:30:02 AM	0.1		Communication Error	35 ten second readings.
Nov 15, 2014 8:24:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/15/2014 8:24:02 AM to 11/15/2014 8:36:02 AM	0.2		Communication Error	38 ten second readings.
Nov 23, 2014 4:30:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 11/23/2014 4:30:02 PM to 11/23/2014 4:36:02 PM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Nov 24, 2014 7:48:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/24/2014 7:48:02 AM to 11/24/2014 8:00:02 AM	0.2		Preventative Maint	CLEANED LENSES AND SET BASELINES
Nov 30, 2014 12:30:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/30/2014 12:30:02 AM to 11/30/2014 12:36:02 AM	0.1		Communication Error	37 ten second readings.
Nov 30, 2014 8:30:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 11/30/2014 8:30:02 AM to 11/30/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 12, 2014 4:30:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 12/12/2014 4:30:02 PM to 12/12/2014 4:36:02 PM	0.1		Communication Error	35 ten second readings.
Dec 14, 2014 12:30:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/14/2014 12:30:02 AM to 12/14/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 16, 2014 12:12:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/16/2014 12:12:02 AM to 12/16/2014 12:24:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record.
Dec 16, 2014 12:30:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/16/2014 12:30:02 AM to 12/16/2014 12:42:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record.
Dec 16, 2014 11:54:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 12/16/2014 11:54:02 PM to 12/17/2014 12:00:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record.
Dec 17, 2014 10:24:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/17/2014 10:24:02 AM to 12/17/2014 10:30:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 17, 2014 4:24:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 12/17/2014 4:24:02 PM to 12/17/2014 4:30:02 PM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 19, 2014 9:06:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/19/2014 9:06:02 AM to 12/19/2014 9:12:02 AM	0.1		Communication Error	Missing 2 ten second readings, did not calculate raw average
Dec 19, 2014 4:30:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 12/19/2014 4:30:02 PM to 12/19/2014 4:36:02 PM	0.1		Communication Error	Missing two ten second readings, did not calculate raw average
Dec 15, 2014 2:30:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/15/2014 2:30:02 AM to 12/15/2014 2:42:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record.
Dec 23, 2014 8:30:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/23/2014 8:30:02 AM to 12/23/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 25, 2014 4:30:02 PM	BATTERY 1	STACK MIA BRK	Missing Data from 12/25/2014 4:30:02 PM to 12/25/2014 4:36:02 PM	0.1		Communication Error	Missing one ten second reading
Dec 29, 2014 12:30:02 AM	BATTERY 1	STACK MIA BRK	Missing Data from 12/29/2014 12:30:02 AM to 12/29/2014 12:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
				4.4	0.20%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 6, 2014 10:12:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 10/6/2014 10:12:02 AM to 10/6/2014 11:00:02 AM	0.8		Preventative Maint	CLEANED MONITOR AND CHANGED FILTERS IN PREP FOR
Oct 16, 2014 9:48:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 10/16/2014 9:48:02 AM to 10/16/2014 10:30:02 AM	0.7		Quarterly Audit	4 TH QUARTER FILTER AUDIT WAS PERFORMED
Nov 1, 2014 8:30:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 11/1/2014 8:30:02 AM to 11/1/2014 8:36:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Nov 7, 2014 8:24:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 11/7/2014 8:24:02 AM to 11/7/2014 8:36:02 AM	0.2		Communication Error	36 ten second readings, no 6 minute record.
Nov 27, 2014 8:30:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 11/27/2014 8:30:02 AM to 11/27/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 5, 2014 4:30:02 PM	BATTERY 2	STACK MIA BRK	Missing Data from 12/5/2014 4:30:02 PM to 12/5/2014 4:36:02 PM	0.1		Communication Error	37 ten second readings.
Dec 12, 2014 8:30:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 12/12/2014 8:30:02 AM to 12/12/2014 8:36:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Dec 19, 2014 4:24:02 PM	BATTERY 2	STACK MIA BRK	Missing Data from 12/19/2014 4:24:02 PM to 12/19/2014 4:36:02 PM	0.2		Communication Error	Missing several ten second readings, did not calculate raw average
Dec 15, 2014 1:12:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 12/15/2014 1:12:02 AM to 12/15/2014 1:24:02 AM	0.2		Communication Error	SCADA problem, no 6 minute record.
Dec 15, 2014 1:30:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 12/15/2014 1:30:02 AM to 12/15/2014 1:42:02 AM	0.2		Communication Error	SCADA problem, no 6 minute record.
Dec 15, 2014 1:48:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 12/15/2014 1:48:02 AM to 12/15/2014 2:00:02 AM	0.2		Communication Error	SCADA problem, no 6 minute record.
Dec 15, 2014 3:12:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 12/15/2014 3:12:02 AM to 12/15/2014 3:18:02 AM	0.1		Communication Error	SCADA problem, no 6 minute record.
Dec 15, 2014 4:42:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 12/15/2014 4:42:02 AM to 12/15/2014 4:48:02 AM	0.1		Communication Error	SCADA problem, no 6 minute record.
Dec 15, 2014 8:24:02 AM	BATTERY 2	STACK MIA BRK	Missing Data from 12/15/2014 8:24:02 AM to 12/15/2014 8:36:02 AM	0.2		Communication Error	Scada Problem, no 6 minute record.
				3.3	0.15%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 8, 2014 4:24:02 PM	BATTERY 3	STACK MIA BRK	Missing Data from 10/8/2014 4:24:02 PM to 10/8/2014 4:36:02 PM	0.2		Communication Error	Missing several ten second readings
Oct 27, 2014 12:30:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 10/27/2014 12:30:02 AM to 10/27/2014 12:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Oct 27, 2014 2:06:02 PM	BATTERY 3	STACK MIA BRK	Missing Data from 10/27/2014 2:06:02 PM to 10/27/2014 3:12:02 PM	1.1		Preventative Maint	Spare monitor installed on 3 Battery for annual zero audit, ran filter audit.
Oct 29, 2014 12:30:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 10/29/2014 12:30:02 AM to 10/29/2014 12:36:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Oct 29, 2014 8:30:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 10/29/2014 8:30:02 AM to 10/29/2014 8:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 17, 2014 4:30:02 PM	BATTERY 3	STACK MIA BRK	Missing Data from 11/17/2014 4:30:02 PM to 11/17/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 28, 2014 12:30:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 11/28/2014 12:30:02 AM to 11/28/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 2, 2014 4:30:02 PM	BATTERY 3	STACK MIA BRK	Missing Data from 12/2/2014 4:30:02 PM to 12/2/2014 4:36:02 PM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 3, 2014 4:30:02 PM	BATTERY 3	STACK MIA BRK	Missing Data from 12/3/2014 4:30:02 PM to 12/3/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Dec 6, 2014 12:30:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 12/6/2014 12:30:02 AM to 12/6/2014 12:36:02 AM	0.1		Communication Error	35 ten second readings.
Dec 7, 2014 12:30:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 12/7/2014 12:30:02 AM to 12/7/2014 12:36:02 AM	0.1		Communication Error	35 ten second readings.
Dec 9, 2014 8:30:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 12/9/2014 8:30:02 AM to 12/9/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 16, 2014 12:24:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 12/16/2014 12:24:02 AM to 12/16/2014 12:36:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 16, 2014 1:00:03 AM	BATTERY 3	STACK MIA BRK	Missing Data from 12/16/2014 1:00:03 AM to 12/16/2014 1:06:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 17, 2014 10:00:03 AM	BATTERY 3	STACK MIA BRK	Missing Data from 12/17/2014 10:00:03 AM to 12/17/2014 10:12:02 AM	0.2		Communication Error	MISSING ONE TEN SECOND READING
Dec 19, 2014 4:30:02 PM	BATTERY 3	STACK MIA BRK	Missing Data from 12/19/2014 4:30:02 PM to 12/19/2014 4:36:02 PM	0.1		Communication Error	Missing four ten second readings, did not calculate raw average
Dec 15, 2014 5:54:02 AM	BATTERY 3	STACK MIA BRK	Missing Data from 12/15/2014 5:54:02 AM to 12/15/2014 6:00:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
				3	0.14%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 2, 2014 4:06:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 10/2/2014 4:06:02 PM to 10/2/2014 4:42:02 PM	0.6		Quarterly Audit	4 th QUARTER FILTER AUDIT WAS PERFORMED
Oct 8, 2014 4:24:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 10/8/2014 4:24:02 PM to 10/8/2014 4:36:02 PM	0.2		Communication Error	Missing several ten second readings
Oct 23, 2014 12:30:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 10/23/2014 12:30:02 AM to 10/23/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading
Oct 28, 2014 4:30:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 10/28/2014 4:30:02 PM to 10/28/2014 4:36:02 PM	0.1		Communication Error	35 ten second readings.
Oct 31, 2014 4:30:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 10/31/2014 4:30:02 PM to 10/31/2014 4:36:02 PM	0.1		Communication Error	Missing one ten second reading
Nov 1, 2014 4:30:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 11/1/2014 4:30:02 PM to 11/1/2014 4:36:02 PM	0.1		Communication Error	35 ten second readings.
Nov 21, 2014 9:06:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 11/21/2014 9:06:02 AM to 11/21/2014 9:12:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Nov 23, 2014 1:18:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 11/23/2014 1:18:02 PM to 11/23/2014 1:36:02 PM	0.3		Preventative Maint	CLEANED LENSES AND ADJUSTED BASELINE
Dec 5, 2014 4:30:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 12/5/2014 4:30:02 PM to 12/5/2014 4:36:02 PM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Dec 6, 2014 4:30:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 12/6/2014 4:30:02 PM to 12/6/2014 4:36:02 PM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Dec 11, 2014 4:30:02 PM	BATTERY 13	STACK MIA BRK	Missing Data from 12/11/2014 4:30:02 PM to 12/11/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, unable calculate raw average.
Dec 16, 2014 12:12:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 12/16/2014 12:12:02 AM to 12/16/2014 12:24:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 1:42:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 12/15/2014 1:42:02 AM to 12/15/2014 2:08:02 AM	0.4		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 2:12:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 12/15/2014 2:12:02 AM to 12/15/2014 2:24:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 5:12:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 12/15/2014 5:12:02 AM to 12/15/2014 5:18:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 5:54:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 12/15/2014 5:54:02 AM to 12/15/2014 6:00:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 6:42:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 12/15/2014 6:42:02 AM to 12/15/2014 6:48:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 23, 2014 12:30:02 AM	BATTERY 13	STACK MIA BRK	Missing Data from 12/23/2014 12:30:02 AM to 12/23/2014 12:36:02 AM	0.1		Communication Error	37 ten second readings.
				3.1	0.14%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 8, 2014 4:24:02 PM	BATTERY 14	STACK MIA BRK	Missing Data from 10/8/2014 4:24:02 PM to 10/8/2014 4:38:02 PM	0.2		Communication Error	Missing several ten second readings.
Oct 16, 2014 10:42:02 AM	BATTERY 14	STACK MIA BRK	Missing Data from 10/16/2014 10:42:02 AM to 10/16/2014 11:18:02 AM	0.6		Quarterly Audit	4 TH QUARTER FILTER AUDIT WAS PERFORMED
Nov 1, 2014 8:30:02 AM	BATTERY 14	STACK MIA BRK	Missing Data from 11/1/2014 8:30:02 AM to 11/1/2014 8:36:02 AM	0.1		Communication Error	37 ten second readings.
Dec 3, 2014 4:30:02 PM	BATTERY 14	STACK MIA BRK	Missing Data from 12/3/2014 4:30:02 PM to 12/3/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Dec 6, 2014 12:30:02 AM	BATTERY 14	STACK MIA BRK	Missing Data from 12/6/2014 12:30:02 AM to 12/6/2014 12:36:02 AM	0.1		Communication Error	35 ten second readings.
Dec 8, 2014 8:30:02 AM	BATTERY 14	STACK MIA BRK	Missing Data from 12/8/2014 8:30:02 AM to 12/8/2014 8:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Dec 15, 2014 1:06:02 AM	BATTERY 14	STACK MIA BRK	Missing Data from 12/15/2014 1:06:02 AM to 12/15/2014 1:18:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 2:12:02 AM	BATTERY 14	STACK MIA BRK	Missing Data from 12/15/2014 2:12:02 AM to 12/15/2014 2:24:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpolled.
				1.6	0.07%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 2, 2014 4:30:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 10/2/2014 4:30:02 PM to 10/2/2014 4:36:02 PM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Oct 5, 2014 12:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/5/2014 12:30:02 AM to 10/5/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading, did not calculate raw average
Oct 6, 2014 4:30:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 10/6/2014 4:30:02 PM to 10/6/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Oct 7, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/7/2014 8:30:02 AM to 10/7/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Oct 16, 2014 4:30:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 10/16/2014 4:30:02 PM to 10/16/2014 4:36:02 PM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Oct 21, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/21/2014 8:30:02 AM to 10/21/2014 8:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Oct 22, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/22/2014 8:30:02 AM to 10/22/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Oct 25, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/25/2014 8:30:02 AM to 10/25/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Oct 28, 2014 9:48:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/28/2014 9:48:02 AM to 10/28/2014 11:18:02 AM	0.5		Quarterly Audit	Performed 4th quarter filter audit, cleaned monitor and changed filters.
Oct 29, 2014 12:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/29/2014 12:30:02 AM to 10/29/2014 12:36:02 AM	0.1		Communication Error	37 ten second readings.
Oct 29, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 10/29/2014 8:30:02 AM to 10/29/2014 8:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 12, 2014 12:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 11/12/2014 12:30:02 AM to 11/12/2014 12:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Nov 15, 2014 12:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 11/15/2014 12:30:02 AM to 11/15/2014 12:36:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Nov 15, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 11/15/2014 8:30:02 AM to 11/15/2014 8:36:02 AM	0.1		Communication Error	36 ten second readings, no 6 minute record.
Nov 16, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 11/16/2014 8:30:02 AM to 11/16/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Nov 17, 2014 4:30:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 11/17/2014 4:30:02 PM to 11/17/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 18, 2014 4:30:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 11/18/2014 4:30:02 PM to 11/18/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 21, 2014 12:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 11/21/2014 12:30:02 AM to 11/21/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading, did not caculate raw average
Nov 24, 2014 3:18:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 11/24/2014 3:18:02 PM to 11/24/2014 3:30:02 PM	0.2		Preventative Maint	Cleaned monitor windows, ran calibration.
Nov 24, 2014 4:30:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 11/24/2014 4:30:02 PM to 11/24/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 25, 2014 4:30:02 PM	BATTERY 15	STACK MIA BRK	Missing Data from 11/25/2014 4:30:02 PM to 11/25/2014 4:36:02 PM	0.1		Communication Error	Missing one ten second reading, did not calculate raw average
Nov 29, 2014 12:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 11/29/2014 12:30:02 AM to 11/29/2014 12:36:02 AM	0.1		Communication Error	35 ten second readings.
Nov 30, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 11/30/2014 8:30:02 AM to 11/30/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 1, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 12/1/2014 8:30:02 AM to 12/1/2014 8:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Dec 17, 2014 8:30:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 12/17/2014 8:30:02 AM to 12/17/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 15, 2014 1:06:02 AM	BATTERY 15	STACK MIA BRK	Missing Data from 12/15/2014 1:06:02 AM to 12/15/2014 1:18:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpolled.
				3.2	0.14%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 1, 2014 8:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 10/1/2014 8:30:02 AM to 10/1/2014 8:36:02 AM	0.1		Communication Error	37 ten second readings.
Oct 8, 2014 4:24:02 PM	BATTERY 19	STACK MIA BRK	Missing Data from 10/8/2014 4:24:02 PM to 10/8/2014 4:36:02 PM	0.2		Communication Error	Missing several ten second readings
Oct 10, 2014 1:00:03 PM	BATTERY 19	STACK MIA BRK	Missing Data from 10/10/2014 1:00:03 PM to 10/10/2014 1:06:02 PM	0.1		Quarterly Audit	4th quarter audits were performed
Oct 28, 2014 4:30:02 PM	BATTERY 19	STACK MIA BRK	Missing Data from 10/28/2014 4:30:02 PM to 10/28/2014 4:36:02 PM	0.1		Communication Error	35 ten second readings.
Nov 1, 2014 12:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 11/1/2014 12:30:02 AM to 11/1/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading
Nov 1, 2014 4:30:02 PM	BATTERY 19	STACK MIA BRK	Missing Data from 11/1/2014 4:30:02 PM to 11/1/2014 4:36:02 PM	0.1		Communication Error	35 ten second readings.
Nov 2, 2014 12:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 11/2/2014 12:30:02 AM to 11/2/2014 12:36:02 AM	0.1		Communication Error	35 ten second readings.
Nov 2, 2014 7:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 11/2/2014 7:30:02 AM to 11/2/2014 7:36:02 AM	0.1		Communication Error	37 ten second readings.
Nov 7, 2014 8:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 11/7/2014 8:30:02 AM to 11/7/2014 8:36:02 AM	0.1		Communication Error	35 ten second readings.
Dec 10, 2014 8:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 12/10/2014 8:30:02 AM to 12/10/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 11, 2014 4:30:02 PM	BATTERY 19	STACK MIA BRK	Missing Data from 12/11/2014 4:30:02 PM to 12/11/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Dec 14, 2014 8:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 12/14/2014 8:30:02 AM to 12/14/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 16, 2014 11:54:02 PM	BATTERY 19	STACK MIA BRK	Missing Data from 12/16/2014 11:54:02 PM to 12/17/2014 12:00:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 6:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 12/15/2014 6:30:02 AM to 12/15/2014 6:36:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 23, 2014 8:30:02 AM	BATTERY 19	STACK MIA BRK	Missing Data from 12/23/2014 8:30:02 AM to 12/23/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
				1.6	0.07%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 2, 2014 4:12:02 PM	BATTERY 20	STACK MIA BRK	Missing Data from 10/2/2014 4:12:02 PM to 10/2/2014 5:00:02 PM	0.8		Preventative Maint	Replaced purge filters, cleaned monitor in preparation for 4th quarter audit
Oct 8, 2014 4:24:02 PM	BATTERY 20	STACK MIA BRK	Missing Data from 10/8/2014 4:24:02 PM to 10/8/2014 4:36:02 PM	0.2		Communication Error	Missing several ten second readings
Oct 10, 2014 1:00:03 PM	BATTERY 20	STACK MIA BRK	Missing Data from 10/10/2014 1:00:03 PM to 10/10/2014 1:18:02 PM	0.3		Quarterly Audit	4th quarter audits were performed
Nov 1, 2014 8:30:02 AM	BATTERY 20	STACK MIA BRK	Missing Data from 11/1/2014 8:30:02 AM to 11/1/2014 8:38:02 AM	0.1		Communication Error	37 left second readings.
Nov 24, 2014 8:24:02 AM	BATTERY 20	STACK MIA BRK	Missing Data from 11/24/2014 8:24:02 AM to 11/24/2014 8:42:02 AM	0.3		Preventative Maint	CLEANED LENSES AND SET BASELINES
Nov 28, 2014 4:30:02 PM	BATTERY 20	STACK MIA BRK	Missing Data from 11/28/2014 4:30:02 PM to 11/28/2014 4:38:02 PM	0.1		Communication Error	37 left second readings.
Dec 3, 2014 4:30:02 PM	BATTERY 20	STACK MIA BRK	Missing Data from 12/3/2014 4:30:02 PM to 12/3/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Dec 16, 2014 11:54:02 PM	BATTERY 20	STACK MIA BRK	Missing Data from 12/16/2014 11:54:02 PM to 12/17/2014 12:00:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 1:06:02 AM	BATTERY 20	STACK MIA BRK	Missing Data from 12/15/2014 1:06:02 AM to 12/15/2014 1:18:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpolled.
Dec 15, 2014 3:00:03 AM	BATTERY 20	STACK MIA BRK	Missing Data from 12/15/2014 3:00:03 AM to 12/15/2014 3:06:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpolled.
				2.3	0.10%		

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Exceedance Root Causes Tracking Log Corrective Action Dates/Responses

INSPECT DATE	FACILITY	INSPECTION TYPE	EVENT DESCRIPTION	HOURS	% OPERATING TIME	ROOT CAUSE / CA RESPONSE	ACTION DESCRIPTION
Oct 7, 2014 1:12:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 10/7/2014 1:12:02 PM to 10/7/2014 1:54:02 PM	0.7		Quarterly Audit	Performed 4th quarter filter audit, cleaned monitor.
Oct 7, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 10/7/2014 8:30:02 AM to 10/7/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Oct 8, 2014 4:24:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 10/8/2014 4:24:02 PM to 10/8/2014 4:36:02 PM	0.2		Communication Error	Missing several ten second readings
Oct 12, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 10/12/2014 8:30:02 AM to 10/12/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Oct 13, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 10/13/2014 8:30:02 AM to 10/13/2014 8:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Oct 15, 2014 12:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 10/15/2014 12:30:02 AM to 10/15/2014 12:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Oct 15, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 10/15/2014 4:30:02 PM to 10/15/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Oct 24, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 10/24/2014 4:30:02 PM to 10/24/2014 4:36:02 PM	0.1		Communication Error	Missing one ten second reading
Nov 9, 2014 12:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 11/9/2014 12:30:02 AM to 11/9/2014 12:36:02 AM	0.1		Communication Error	36 ten second readings.
Nov 9, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 11/9/2014 4:30:02 PM to 11/9/2014 4:36:02 PM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
Nov 10, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 11/10/2014 4:30:02 PM to 11/10/2014 4:36:02 PM	0.1		Communication Error	Missing one ten second reading
Nov 15, 2014 12:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 11/15/2014 12:30:02 AM to 11/15/2014 12:36:02 AM	0.1		Communication Error	37 ten second readings.
Nov 15, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 11/15/2014 8:30:02 AM to 11/15/2014 8:36:02 AM	0.1		Communication Error	35 ten second readings.
Nov 22, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 11/22/2014 8:30:02 AM to 11/22/2014 8:36:02 AM	0.1		Communication Error	39 ten second readings.
Nov 30, 2014 12:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 11/30/2014 12:30:02 AM to 11/30/2014 12:36:02 AM	0.1		Communication Error	37 ten second readings.
Nov 30, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 11/30/2014 8:30:02 AM to 11/30/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 14, 2014 12:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/14/2014 12:30:02 AM to 12/14/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 17, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/17/2014 8:30:02 AM to 12/17/2014 8:36:02 AM	0.1		Communication Error	MISSING ONE TEN SECOND READING
Dec 19, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 12/19/2014 4:30:02 PM to 12/19/2014 4:36:02 PM	0.1		Communication Error	Missing three ten second readings, did not calculate raw average
Dec 15, 2014 1:06:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/15/2014 1:06:02 AM to 12/15/2014 1:18:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpoled.
Dec 15, 2014 1:42:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/15/2014 1:42:02 AM to 12/15/2014 2:06:02 AM	0.4		Communication Error	SCADA Problem, no 6 minute record backpoled.
Dec 15, 2014 2:12:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/15/2014 2:12:02 AM to 12/15/2014 2:24:02 AM	0.2		Communication Error	SCADA Problem, no 6 minute record backpoled.
Dec 15, 2014 5:00:03 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/15/2014 5:00:03 AM to 12/15/2014 5:06:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpoled.
Dec 15, 2014 6:42:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/15/2014 6:42:02 AM to 12/15/2014 6:48:02 AM	0.1		Communication Error	SCADA Problem, no 6 minute record backpoled.
Dec 22, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 12/22/2014 4:30:02 PM to 12/22/2014 4:36:02 PM	0.1		Communication Error	35 ten second readings.
Dec 24, 2014 8:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/24/2014 8:30:02 AM to 12/24/2014 8:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 25, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 12/25/2014 4:30:02 PM to 12/25/2014 4:36:02 PM	0.1		Communication Error	Missing one ten second reading
Dec 26, 2014 4:30:02 PM	BATTERY B	STACK MIA BRK	Missing Data from 12/26/2014 4:30:02 PM to 12/26/2014 4:36:02 PM	0.1		Communication Error	Missing one ten second reading
Dec 28, 2014 12:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/28/2014 12:30:02 AM to 12/28/2014 12:36:02 AM	0.1		Communication Error	Missing one ten second reading
Dec 29, 2014 12:30:02 AM	BATTERY B	STACK MIA BRK	Missing Data from 12/29/2014 12:30:02 AM to 12/29/2014 12:36:02 AM	0.1		Communication Error	Missing one 10 second reading, didnt calculate raw average.
				4.2	0.19%		

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