

Facility Name: Flint Creek Power Plant

Facility Details

Facility ID (ORISPL): 6138
Monitoring Plan Location IDs: 1
State: AR

County: Benton County
Year/Quarter: 2021 Q4
Total Hours: 2208

Evaluation Results

General Errors

Severity	Check Code / Result	Result Message
INFORM	HOURGEN-13-B	The emissions quarterly report cannot be resubmitted until you contact the EPA for permission. After the EPA grants permission, you will need to log in to the EPA host system to retrieve the permission record. You will then need to reevaluate this file prior to submitting.
		Warning: The three-level RATA conducted for each of the following monitoring systems have expired: System ID(s) 120. Except for a 720 operating-hour grace period extension, you will need monitor stack flow with another FLOW system or report substitute data until you perform another three-level RATA. Three-level RATAs expire after five years.

QA Status Errors

Unit/Stack/ Pipe	Category Description	Severity	Check Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
1	CO2/O2 RATA Status	CRIT1	OOC-Prior Test	The prior RATA for SystemID 130 with TestNumber AAA	10/01/2021 02	10/09/2021 02	193
	Evaluation		Aborted was aborted.	was aborted.	11/13/2021 02	11/14/2021 00	23
					11/14/2021 13	11/14/2021 13	1
					11/14/2021 15	11/16/2021 09	43
					11/16/2021 12	12/02/2021 12	385
					12/02/2021 15	12/06/2021 12	94
					12/06/2021 14	12/14/2021 04	183
					12/15/2021 18	12/31/2021 23	390
	NOX RATA Status	CRIT1	OOC-Prior	A prior RATA with TestNumber AAA for	10/01/2021 02	10/09/2021 02	193
	Evaluation	Alternate System RATA Aborted		11/13/2021 02	11/14/2021 00	23	
				11/14/2021 13	11/14/2021 13	1	
					11/14/2021 15	11/16/2021 09	43

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Unit/Stack/ Pipe	Category Description	Severity	Check Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
1	NOX RATA Status	CRIT1 OOC-Prior Alternate Systel RATA Aborter		A prior RATA with TestNumber AAA for	11/16/2021 12	12/02/2021 12	385
	Evaluation		RATA Aborted	MonitoringSystemID 130 was aborted, so Monitor System ID 140, which contains a component that is also in the	12/02/2021 15	12/06/2021 12	94
				former system, is out-of-control.	12/06/2021 14	12/14/2021 04	183
					12/15/2021 18	12/31/2021 23	390
	SO2 RATA Status	CRIT1 OC		The prior RATA for SystemID 110 with TestNumber 1101-20200825-0959 has expired.	12/05/2021 10	12/06/2021 12	27
	Evaluation				12/06/2021 14	12/14/2021 04	183
					12/15/2021 18	12/31/2021 23	390
	Stack Flow RATA Status Evaluation	CRIT1	OOC-Prior Maximum Level RATA Expired	The prior 3-level flow RATA for Monitor System ID 120 with TestNumber 120-20160803-1324 has expired.	12/05/2021 10	12/05/2021 10	1

Hourly Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
1	1 CRIT1	HOURCV-9-B	, , ,	10/01/2021 00	10/09/2021 02	195
			recalculated value.	11/15/2021 01	11/16/2021 09	33
				11/16/2021 12	12/02/2021 12	385
				12/02/2021 15	12/05/2021 09	67
		HOURMHV-16-A	The UnadjustedHourlyValue reported in the MHV record for FLOW is missing or invalid.	12/05/2021 10	12/05/2021 10	1
		HOURMHV-21-A The BAF for SO2 MonitoringSystemID 110 cannot be determined, because the prior RATA had critical errors or because of a RATA Status error listed on this report.	12/05/2021 10	12/06/2021 12	27	
			RATA had critical errors or because of a RATA Status error listed on this report.	12/06/2021 14	12/14/2021 04	183
				12/15/2021 18	12/31/2021 23	390
		HOURMHV-22-B	V-22-B The AdjustedHourlyValue reported in the MHV record for SO2C is not equal to the UnadjustedHourlyValue times the BAF for the SO2 MonitoringSystemID 110.	10/01/2021 00	10/09/2021 02	195
				11/15/2021 01	11/15/2021 15	15
				11/16/2021 01	11/16/2021 09	9
				11/16/2021 12	12/02/2021 12	385
				12/02/2021 15	12/05/2021 09	67
		MATSGFM-6-A	You did not report a HourlySFSRRatio value in the GFM 802 records which is required if the sorbent train QA Status Code is PASSED, FAILED, or UNCERTAIN, and the stack flow rate for the hour is a measured data value.	12/05/2021 10	12/05/2021 10	1

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
1	CRIT1	MATSGFM-6-A	You did not report a HourlySFSRRatio value in the GFM 800 records which is required if the sorbent train QA Status Code is PASSED, FAILED, or UNCERTAIN, and the stack flow rate for the hour is a measured data value.	12/05/2021 10	12/05/2021 10	1
	INFORM	HOURCV-7-A	The AdjustedHourlyValue in the DHV record for HI could not be recalculated due to errors listed above.	12/05/2021 10	12/05/2021 10	1
		HOURCV-9-A		12/05/2021 10	12/06/2021 12	27
			errors listed above.	12/06/2021 14	12/14/2021 04	183
				12/15/2021 18	12/31/2021 23	390
		HOURCV-16-A	The AdjustedHourlyValue in the DHV record for NOX could not be recalculated due to	10/01/2021 02	10/09/2021 02	193
			errors listed above.	11/13/2021 02	11/14/2021 00	23
				11/14/2021 13	11/14/2021 13	1
				11/14/2021 15	11/16/2021 09	43
				11/16/2021 12	12/02/2021 12	385
				12/02/2021 15	12/06/2021 12	94
				12/06/2021 14	12/14/2021 04	183
				12/15/2021 18	12/31/2021 23	390
		HOURCV-19-A	The AdjustedHourlyValue in the DHV record for CO2 could not be recalculated due to errors listed above.	12/05/2021 10	12/05/2021 10	1
		HOURCV-25-A	The BAF for NOX MonitoringSystemID 140 cannot be determined, because the prior	10/01/2021 02	10/09/2021 02	193
			RATA had critical errors or because of a RATA Status error listed on this report.	11/13/2021 02	11/14/2021 00	23
				11/14/2021 13	11/14/2021 13	1
				11/14/2021 15	11/16/2021 09	43
			11/16/2021 12	12/02/2021 12	385	
				12/02/2021 15	12/06/2021 12	94
				12/06/2021 14	12/14/2021 04	183
				12/15/2021 18	12/31/2021 23	390
		HOURCV-41-A The AdjustedHourlyValue in the DHV record for NOXR could not be recalculated errors listed above.		10/01/2021 02	10/09/2021 02	193
			11/13/2021 02	11/14/2021 00	23	
				11/14/2021 13	11/14/2021 13	1
				11/14/2021 15	11/16/2021 09	43

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
1	INFORM	HOURCV-41-A	The AdjustedHourlyValue in the DHV record for NOXR could not be recalculated due to	11/16/2021 12	12/02/2021 12	385
			errors listed above.	12/02/2021 15	12/06/2021 12	94
				12/06/2021 14	12/14/2021 04	183
				12/15/2021 18	12/31/2021 23	390

Summary Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
1	CRIT1	HOURAGG-2-E	The CurrentReportingPeriodTotal in the Summary Value record for SO2M could not be recalculated because of errors listed above.
		HOURAGG-3-E	The CurrentReportingPeriodTotal in the Summary Value record for CO2M could not be recalculated because of errors listed above.
		<u>HOURAGG-4-E</u>	The CurrentReportingPeriodTotal in the Summary Value record for HIT could not be recalculated because of errors listed above.
		HOURAGG-7-E	The CurrentReportingPeriodTotal in the Summary Value record for NOXR could not be recalculated because of errors listed above.
		<u>HOURAGG-8-E</u>	The CurrentReportingPeriodTotal in the Summary Value record for NOXM could not be recalculated because of errors listed above.