



ECMPS Client Tool

Version 1.* 2022 Q1

Emissions Evaluation Report

March 16, 2022 03:08 PM

Facility Name: IPL - Petersburg Generating Station

Facility Details

Facility ID (ORISPL): 994
Monitoring Plan Location IDs: MS2B, MS2S, 2
State: IN
County: Pike County
Year/Quarter: 2021 Q3
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.

Hourly Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
2	CRIT1	HOURAPP-2-D	The OperatingTime reported for the unit is less than the OperatingTime reported for one or more multiple stacks linked to the unit.	07/01/2021 00	07/01/2021 00	1
		HOURAPP-3-A	The AdjustedHourlyValue reported in the DHV record for HI is inconsistent with the recalculated apportioned or summed value.	07/01/2021 00	07/01/2021 00	1
		MATSHOD-7-E	No required MATS Derived Hourly Value records were reported for MATS HCI Rate.	07/01/2021 01	07/06/2021 09	129
				07/08/2021 22	07/09/2021 23	26
				07/12/2021 19	07/30/2021 18	432
				08/02/2021 16	08/27/2021 21	606
				08/30/2021 23	09/01/2021 22	48
				09/07/2021 17	09/17/2021 21	245
		MATSHOD-8-E	No required MATS Derived Hourly Value records were reported for MATS HF Rate.	07/01/2021 01	07/06/2021 09	129
				07/08/2021 22	07/09/2021 23	26
				07/12/2021 19	07/30/2021 18	432
				08/02/2021 16	08/27/2021 21	606

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
2	CRIT1	MATSHOD-8-E	No required MATS Derived Hourly Value records were reported for MATS HF Rate.	08/30/2021 23	09/01/2021 22	48
				09/07/2021 17	09/17/2021 21	245
	INFORM	HOURAPP-10-A	The reported HGRH Calculated Flow Weighted value of 3.99E-1 does not match the recalculated value of 2.99E-1 calculated using stack flow apportionment.	07/01/2021 00	07/01/2021 00	1
		HOURAPP-11-A	The reported HCLRH Calculated Flow Weighted value of 3.99E-1 does not match the recalculated value of 0.00E0 calculated using stack flow apportionment.	07/01/2021 00	07/01/2021 00	1
		HOURAPP-12-A	The reported HFRH Calculated Flow Weighted value of 3.99E-1 does not match the recalculated value of 0.00E0 calculated using stack flow apportionment.	07/01/2021 00	07/01/2021 00	1
		HOURAPP-13-A	The reported SO2RH Calculated Flow Weighted value of 4.20E-2 does not match the recalculated value of 3.20E-2 calculated using stack flow apportionment.	07/01/2021 00	07/01/2021 00	1
		HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/01/2021 07	07/01/2021 20	14
				07/02/2021 07	07/02/2021 23	17
				07/03/2021 08	07/03/2021 22	15
				07/04/2021 09	07/04/2021 23	15
				07/05/2021 08	07/05/2021 11	4
				07/05/2021 16	07/05/2021 21	6
				07/09/2021 18	07/09/2021 19	2
				07/14/2021 00	07/17/2021 14	87
				07/17/2021 17	07/25/2021 17	193
				07/25/2021 19	07/29/2021 13	91
				07/29/2021 16	07/29/2021 21	6
				08/03/2021 12	08/04/2021 22	35
				08/06/2021 19	08/08/2021 02	32
				08/08/2021 04	08/08/2021 05	2
				08/08/2021 07	08/10/2021 02	44
				08/10/2021 06	08/10/2021 22	17
				08/11/2021 05	08/11/2021 23	19
				08/12/2021 05	08/12/2021 23	19
				08/13/2021 05	08/13/2021 08	4
				08/13/2021 11	08/13/2021 23	13

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2	INFORM	HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	08/14/2021 05	08/14/2021 23	19
				08/15/2021 05	08/15/2021 05	1
				08/15/2021 08	08/15/2021 23	16
				08/16/2021 05	08/16/2021 23	19
				08/17/2021 05	08/18/2021 00	20
				08/18/2021 05	08/18/2021 23	19
				08/19/2021 05	08/19/2021 23	19
				08/20/2021 05	08/20/2021 08	4
				08/20/2021 10	08/20/2021 23	14
				08/21/2021 05	08/21/2021 23	19
				08/22/2021 05	08/23/2021 13	33
				08/23/2021 15	08/26/2021 04	62
				08/26/2021 08	08/26/2021 17	10
				08/26/2021 20	08/27/2021 17	22
				09/01/2021 14	09/01/2021 16	3
				09/08/2021 22	09/08/2021 23	2
				09/09/2021 07	09/09/2021 23	17
				09/10/2021 07	09/10/2021 11	5
				09/10/2021 17	09/10/2021 17	1
				09/10/2021 23	09/10/2021 23	1
				09/11/2021 07	09/11/2021 07	1
				09/11/2021 09	09/11/2021 09	1
				09/11/2021 18	09/11/2021 19	2
				09/11/2021 21	09/11/2021 23	3
				09/12/2021 07	09/12/2021 23	17
				09/13/2021 07	09/13/2021 17	11
				09/14/2021 18	09/14/2021 20	3
				09/15/2021 15	09/15/2021 15	1

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
2	INFORM	HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	09/16/2021 10	09/16/2021 13	4
				09/16/2021 15	09/16/2021 18	4
				09/16/2021 20	09/16/2021 20	1
MS2S	INFORM	HOURCV-37-C	Warning: The UnadjustedHourlyValue reported in the DHV record for NOXR is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span and/or Default values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/09/2021 09	07/09/2021 10	2
				07/13/2021 09	07/13/2021 11	3
				09/17/2021 18	09/17/2021 19	2
		HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/01/2021 07	07/01/2021 20	14
				07/02/2021 07	07/02/2021 23	17
				07/03/2021 08	07/03/2021 22	15
				07/04/2021 09	07/04/2021 23	15
				07/05/2021 08	07/05/2021 11	4
				07/05/2021 16	07/05/2021 21	6
				07/09/2021 18	07/09/2021 19	2
				07/14/2021 00	07/17/2021 14	87
				07/17/2021 17	07/25/2021 17	193
				07/25/2021 19	07/29/2021 13	91
				07/29/2021 16	07/29/2021 21	6
				08/03/2021 12	08/04/2021 22	35
				08/06/2021 19	08/08/2021 02	32
				08/08/2021 04	08/08/2021 05	2
				08/08/2021 07	08/10/2021 02	44
				08/10/2021 06	08/10/2021 22	17
				08/11/2021 05	08/11/2021 23	19

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MS2S	INFORM	HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	08/12/2021 05	08/12/2021 23	19
				08/13/2021 05	08/13/2021 08	4
				08/13/2021 11	08/13/2021 23	13
				08/14/2021 05	08/14/2021 23	19
				08/15/2021 05	08/15/2021 05	1
				08/15/2021 08	08/15/2021 23	16
				08/16/2021 05	08/16/2021 23	19
				08/17/2021 05	08/18/2021 00	20
				08/18/2021 05	08/18/2021 23	19
				08/19/2021 05	08/19/2021 23	19
				08/20/2021 05	08/20/2021 08	4
				08/20/2021 10	08/20/2021 23	14
				08/21/2021 05	08/21/2021 23	19
				08/22/2021 05	08/23/2021 13	33
				08/23/2021 15	08/26/2021 04	62
				08/26/2021 08	08/26/2021 17	10
				08/26/2021 20	08/27/2021 17	22
				09/01/2021 14	09/01/2021 16	3
				09/08/2021 22	09/08/2021 23	2
				09/09/2021 07	09/09/2021 23	17
				09/10/2021 07	09/10/2021 11	5
				09/10/2021 17	09/10/2021 17	1
				09/10/2021 23	09/10/2021 23	1
				09/11/2021 07	09/11/2021 07	1
				09/11/2021 09	09/11/2021 09	1
				09/11/2021 18	09/11/2021 19	2
				09/11/2021 21	09/11/2021 23	3
				09/12/2021 07	09/12/2021 23	17

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MS2S	INFORM	HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	09/13/2021 07	09/13/2021 17	11
				09/14/2021 18	09/14/2021 20	3
				09/15/2021 15	09/15/2021 15	1
				09/16/2021 10	09/16/2021 13	4
				09/16/2021 15	09/16/2021 18	4
				09/16/2021 20	09/16/2021 20	1
		HOURMHV-16-D	Warning: The UnadjustedHourlyValue reported in the MHV record for NOXC is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span and/or Default values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/13/2021 11	07/13/2021 11	1
				09/17/2021 18	09/17/2021 19	2

Summary Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
2	CRIT1	HOURAGG-4-B	The CurrentReportingPeriodTotal of 5806580.000 reported in the Summary Value record for HIT is inconsistent with 5806255.2, the sum of the hourly values reported in the DHV records for the reporting period.
		HOURAGG-6-A	The CurrentReportingPeriodTotal of 1480.370 reported in the Summary Value record for OPTIME is inconsistent with 1480.27, the sum of the hourly values reported in the Hourly Operating Data records for the reporting period.
		HOURAGG-15-D	The YearToDateTotal of 5194.740 in the Summary Value record for OPTIME is inconsistent with the recalculated value of 5194.640, and the OzoneSeasonToDateTotal of 2619.840 in the Summary Value record for OPTIME is inconsistent with the recalculated value of 2619.740.