

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		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	INFORM		1	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. 07/02/2021 07 07/03/2021 08 07/03/2022 07/04/2021 09 07/04/2022 07/05/2021 08 07/05/2022 07/05/2021 08 07/05/2022 07/				07/01/2021 07	07/01/2021 20	14
			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. 07/03/2021 08		07/02/2021 07	07/02/2021 23	17			
					monitoring plan and make proper adjustments when necessary. Adjustments may		07/03/2021 08	07/03/2021 22	15	
					07/04/2021 23	15				
					07/05/2021 11	4				
					07/05/2021 21	6				
				07/09/2021 19	2					
				07/14/2021 00	07/17/2021 14	87				
				07/17/2021 17	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				

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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	08/08/2021 04	08/08/2021 05	2
			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	08/08/2021 07	08/10/2021 02	44
		monitoring plan and make proper adjustments when necessary. Adjustments m include the need to update Span, Default, and/or Unit Capacity values. You sho	monitoring plan and make proper adjustments when necessary. Adjustments may	08/10/2021 06	08/10/2021 22	17
			investigate the cause of these exceedances and determine whether adjustments to your	08/11/2021 05	08/11/2021 23	19
			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
			08/17/2021 05 08/18/20 08/18/2021 05 08/18/20 08/19/2021 05 08/19/20	08/16/2021 05	08/16/2021 23	19
				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	08/23/2021 15	08/26/2021 04	62
			08/26/2021 08	08/26/2021 17	10	
			09/01/2021 1	08/26/2021 20	08/27/2021 17	22
				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

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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	09/11/2021 09	09/11/2021 09	1
			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	09/11/2021 18	09/11/2021 19	2
			monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should	09/11/2021 21	09/11/2021 23	3
			investigate the cause of these exceedances and determine whether adjustments to your	09/12/2021 07	09/12/2021 23	17
			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
MS2S	INFORM	HOURCV-37-C	Warning: The UnadjustedHourlyValue reported in the DHV record for NOXR is in	07/09/2021 09	09/11/2021 09 09/11/2021 19 09/11/2021 23 09/12/2021 23 09/13/2021 17 09/14/2021 20 09/15/2021 15 09/16/2021 13	2
			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	07/13/2021 09	07/13/2021 11	3
			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.	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	07/01/2021 07	07/01/2021 20	14
			least once annually) evaluate the appropriateness of these maximum values in the	07/02/2021 07	07/02/2021 23	17
			monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should	07/03/2021 08	07/03/2021 22	15
			estigate the cause of these exceedances and determine whether adjustments to your	07/04/2021 09	07/04/2021 23	15
			monitoring systems or monitoring plan are necessary.	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

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours	
MS2S	INFORM	HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the	08/08/2021 07	08/10/2021 02	44	
			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	08/10/2021 06	08/10/2021 22	17	
			monitoring plan and make proper adjustments when necessary. Adjustments may	08/11/2021 05	08/11/2021 23	19	
			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	08/12/2021 05	08/12/2021 23	19	
			monitoring systems or monitoring plan are necessary.	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 05 08/19/2021 05 08/20/2021 05	08/18/2021 00	20		
				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	

Emissions Evaluation Report

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
MS2S	INFORM	HOURCV-39-G	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	09/11/2021 18	09/11/2021 19	2
		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		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
			monitoring systems or monitoring plan are necessary.	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	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	
			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 nivestigate the cause of these exceedances and determine whether adjustments to your	09/17/2021 18	09/17/2021 19	2