Attachment 3

Belpre PM Alarm Data

CEMView
by Nexus Solutions Inc.

Orion Belpre Plant
11135 State Route 7, Belpre, OH 45714-9496, USA

Exceedance report for the period from Monday, July 1, 2019 to Tuesday, December 31, 2019

Source: Unit 1 Device: AT-1522_DH Component: AT-1522 Dust (mg/m³) Primary Bag Filter

Exceedance	Duration D:H:M		Reason
	00:06:30		Alarm condition >70

Start End	Duration D:H:M	Average	Reason Action
12/17/2019 1:00 AM 12/17/2019 7:30 AM	00:06:30	113.5	Exceedance Condition Exceedance Condition Resolved
PBF in alarm, Central and Flare Stacks slightly elevated but not in alarm. Took PBF Comp.#4 out of service. All readings dropped off. Method 22 performed at exit points. No emissions noted. BN			
Total:	00:06:30	Total number of Events: 1	

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Orion Belpre Plant
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Exceedance report for the period from Monday, July 1, 2019 to Tuesday, December 31, 2019

Source: Unit 1 Device: AT-1544_DH Component: AT-1544 Dust (mg/m³) Dryer Bag Filter

Exceedance	Duration D:H:M		Reason
	00:01:45		Alarm condition >70

Start End	Duration D:H:M	Average	Reason Action
9/18/2019 8:00 AM 9/18/2019 8:15 AM	00:00:15	160.2	Exceedance Condition Exceedance Condition Resolved
Factory rep was in the plant doing Pm's on our emission's equipment. Central Stack particulate monitor to which this emits was normal range			
10/9/2019 7:45 PM 10/9/2019 8:00 PM	00:00:15	108.6	Exceedance Condition Exceedance Condition Resolved
no visible emissions			
11/3/2019 9:15 AM 11/3/2019 10:00 AM	00:00:45	162.2	Exceedance Condition Exceedance Condition Resolved
no visible emissions			
11/3/2019 10:15 AM 11/3/2019 10:45 AM	00:00:30	85.1	Exceedance Condition Exceedance Condition Resolved
no visible emissions			
Total:	00:01:45	Total number of Events: 4	

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Orion Belpre Plant
11135 State Route 7, Belpre, OH 45714-9496, USA

Exceedance report for the period from Monday, July 1, 2019 to Tuesday, December 31, 2019

Source: Unit 2 Device: AT-2522_DH Component: AT-2522 Dust (mg/m³) Primary Bag Filter

Exceedance	Duration D:H:M		Reason
	00:00:30		Alarm condition >70

Start End	Duration D:H:M	Average	Reason Action
8/11/2019 4:00 PM 8/11/2019 4:15 PM	00:00:15	137.0	Exceedance Condition Exceedance Condition Resolved
No visible emissions			
11/27/2019 8:15 PM 11/27/2019 8:30 PM	00:00:15	100.5	Exceedance Condition Exceedance Condition Resolved
During oil out, nothing seen.			
Total:	00:00:30	Total number of Events: 2	

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Orion Belpre Plant
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Exceedance report for the period from Monday, July 1, 2019 to Tuesday, December 31, 2019

Source: Unit 2 Device: AT-2544_DH Component: AT-2544 Dust (mg/m³) Dryer Filter

Exceedance	Duration D:H:M		Reason
	00:05:00		Alarm condition >70

Start End	Duration D:H:M	Average	Reason Action
9/13/2019 1:45 PM 9/13/2019 2:30 PM	00:00:45	136.7	Exceedance Condition Exceedance Condition Resolved
Startup- PM reading steam- Central stack PM less than 10			
9/15/2019 6:15 PM 9/15/2019 6:30 PM	00:00:15	75.9	Exceedance Condition Exceedance Condition Resolved
no visible emissions			
10/24/2019 1:00 PM 10/24/2019 1:15 PM	00:00:15	91.4	Exceedance Condition Exceedance Condition Resolved
no visible emissions			
10/30/2019 9:15 AM 10/30/2019 12:15 PM	00:03:00	192.9	Exceedance Condition Exceedance Condition Resolved
Start up. no visible emissions.			
11/1/2019 1:00 PM 11/1/2019 1:45 PM	00:00:45	164.5	Exceedance Condition Exceedance Condition Resolved
no visible emisions			
Total:	00:05:00	Total number of Events: 5	

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Orion Belpre Plant
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Exceedance report for the period from Monday, July 1, 2019 to Tuesday, December 31, 2019

Source: Unit 2 Dryer Device: AT-9011_DH Component: AT-9011 Dust (mg/m³) Central Stack

Exceedance	Duration D:H:M		Reason
	02:12:00 00:01:00		Alarm condition >70 Alarm condition >70 during Start Up/Shut Down

Start End	Duration D:H:M	Average	Reason Action
10/18/2019 9:00 AM 10/18/2019 9:15 AM	00:00:15	75.8	Exceedance Condition Exceedance Condition Resolved
10/20/2019 10:30 PM 10/22/2019 10:00 AM	01:11:30	88.4	Exceedance Condition Exceedance Condition Resolved
Process off line as of 10/20/2019 ~2200			
10/22/2019 10:30 AM 10/22/2019 11:15 AM	00:00:45	78.1	Exceedance Condition Exceedance Condition Resolved
10/22/2019 11:30 AM 10/22/2019 12:00 PM	00:00:30	81.3	Exceedance Condition Exceedance Condition Resolved
10/22/2019 12:15 PM 10/22/2019 4:30 PM	00:04:15	77.5	Exceedance Condition Exceedance Condition Resolved
10/22/2019 4:45 PM 10/22/2019 11:15 PM	00:06:30	74.6	Exceedance Condition Exceedance Condition Resolved
10/23/2019 9:30 AM 10/23/2019 10:15 AM	00:00:45	73.3	Exceedance Condition Exceedance Condition Resolved
10/23/2019 10:30 AM 10/23/2019 11:00 AM	00:00:30	75.5	Exceedance Condition Exceedance Condition Resolved
10/23/2019 11:30 AM 10/23/2019 12:00 PM	00:00:30	77.3	Exceedance Condition Exceedance Condition Resolved
10/23/2019 12:30 PM 10/23/2019 1:15 PM	00:00:45	77.4	Exceedance Condition Exceedance Condition Resolved

Orion Belpre Plant
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10/23/2019 1:30 PM 10/23/2019 2:30 PM	00:01:00	74.6	Exceedance Condition Exceedance Condition Resolved
10/23/2019 3:00 PM 10/23/2019 3:15 PM	00:00:15	71.5	Exceedance Condition Exceedance Condition Resolved
10/23/2019 3:30 PM 10/23/2019 4:00 PM	00:00:30	70.6	Exceedance Condition Exceedance Condition Resolved
10/23/2019 4:15 PM 10/23/2019 4:30 PM	00:00:15	71.2	Exceedance Condition Exceedance Condition Resolved
10/23/2019 5:00 PM 10/23/2019 5:15 PM	00:00:15	70.4	Exceedance Condition Exceedance Condition Resolved
10/24/2019 5:45 AM 10/24/2019 6:15 AM	00:00:30	73.0	Exceedance Condition Exceedance Condition Resolved
10/24/2019 7:00 AM 10/24/2019 7:15 AM	00:00:15	71.5	Exceedance Condition Exceedance Condition Resolved
10/24/2019 8:15 AM 10/24/2019 8:30 AM	00:00:15	71.1	Exceedance Condition Exceedance Condition Resolved
10/24/2019 8:45 AM 10/24/2019 9:15 AM written method nine filed	00:00:30	73.2	Exceedance Condition Exceedance Condition Resolved
10/24/2019 2:45 PM 10/24/2019 3:00 PM no visible emissons	00:00:15	73.6	Exceedance Condition Exceedance Condition Resolved
11/8/2019 7:30 AM 11/8/2019 8:00 AM	00:00:30	100.0	Exceedance Condition Exceedance Condition Resolved
11/8/2019 8:30 AM 11/8/2019 8:45 AM	00:00:15	87.1	Exceedance Condition Exceedance Condition Resolved
11/8/2019 11:45 AM 11/8/2019 12:00 PM	00:00:15	94.8	Exceedance Condition Exceedance Condition Resolved
11/8/2019 12:30 PM 11/8/2019 1:15 PM	00:00:45	83.8	Exceedance Condition Exceedance Condition Resolved

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11/8/2019 1:30 PM 11/8/2019 2:00 PM	00:00:30	72.6	Exceedance Condition Exceedance Condition Resolved
NO VISIBLE EMMISSIONS OBSERVED			
11/8/2019 2:45 PM 11/8/2019 3:45 PM	00:01:00	72.9	Exceedance Condition Exceedance Condition Resolved
11/8/2019 4:15 PM 11/8/2019 4:30 PM	00:00:15	70.6	Exceedance Condition Exceedance Condition Resolved
No visible emmissions			
11/19/2019 12:45 AM 11/19/2019 1:00 AM	00:00:15	77.6	Exceedance Condition Exceedance Condition Resolved
11/19/2019 2:45 AM 11/19/2019 3:00 AM	00:00:15	95.4	Exceedance Condition Exceedance Condition Resolved
11/19/2019 4:45 AM 11/19/2019 5:00 AM	00:00:15	96.4	Exceedance Condition Exceedance Condition Resolved
11/20/2019 2:00 AM 11/20/2019 3:00 AM	00:01:00	141.6	Exceedance - Start Up/Shut Down - steam Exceedance Condition Resolved
11/20/2019 11:30 AM 11/20/2019 12:15 PM	00:00:45	105.5	Exceedance Condition Exceedance Condition Resolved
STARTUP OF U2 - steam			
11/27/2019 8:15 PM 11/27/2019 9:00 PM	00:00:45	77.1	Exceedance Condition Exceedance Condition Resolved
Oil out of Unit 2-Blower #1 tripped . No adjustment to make.			
Total:	02:13:00	Total number of Events: 33	