Oneok Panther Creek

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COMPLIANCE ASSURANCE
& ENFORCEMENT DIV.

January 15, 2018

Oneok
605 Loomis Road
Weatherford, OK 73096

Attention: Klent Lasley

Re: Semi-annual Report
Facility: Panther Creek
Reporting Period – From July/2017 to December/2017

Mr. Lasley,

Dexter Field Services, LP (Dexter) is pleased to submit this NSPS OOOOa semi-annual report. This report complies with the requirements of:

NSPS OOOOa

As part of your semi-annual report, please submit the following items provided by Dexter Field Services, LP:

1.) **Semi-annual Equipment Leak Report** – A summary of total monitored, leaked, not repaired in 15 days, and delay of repair items for each equipment category grouped by Process Unit.

2.) **Delay of Repair Report** – Lists each delay of repair component for the reporting period, the explanation for why repair was delayed, and current status. ***Please note, this report must be signed prior to submittal to the agency.***

3.) **Component-New Report** – A list of components added since the previous semi-annual report.

4.) **Component-RFS (Removed From Service) Report** – A list of components deleted since the previous semi-annual report.

5.) **Semi-annual-Details-No Detectable Emissions Report** – A list of components classified as "no detectable emission" components and associated monitoring for the report period. ***Please note, this report must be signed prior to submittal to the agency.***

5550 EASTEX FREEWAY, SUITE G • BEAUMONT, TEXAS • 77708 • PHONE 409.838.4800 • FAX 409.835.2328

The following items are included in Dexter Field Services, LP report package but do not need to be submitted with the semi-annual report. These items are for facility record purposes only, and are intended for report quality checking by the client.

1. **LDAR Program Comments Summary Report** – This report is designed to be used in tandem with the Semi-annual Equipment Leak Report to allow efficient quality checks by the client.

2. **Component-Count Totals by Regulation** (With or without chemical state) – A summary of total equipment by unit, equipment category, regulation, and monitor frequency. This report is used to quality check the total components monitored on the Semi-annual Equipment Leak Report and verify the statement contained in the LDAR Program Comments Summary Report.

Please note the following reports are the responsibility of the facility to provide and submit in addition to the reports provided by Dexter Field Services, LP:

1. Times and Duration of each unit shutdown during the reporting period.

2. Notification of skip period monitoring option.

No regulatory variances were reported at your facility during this semi-annual reporting period.

We appreciate your business and the opportunity to service your leak detection program. If you have any questions or comments, please call me at (281) 848-6200 or my mobile at (713) 820-0652.

Sincerely,
Dexter Field Services, LP

Teddy Andrews
Client Service Manager

Oneok - Panther Creek

Semiannual Equipment Leak Report (Process Unit)

Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM
Proc Unit: Flare Systems
Program: NSPS OOOOa

Citation	Compressor	July	August	September	October	November	December
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Connector**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	27	0	0	0	0	27
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	N/A	N/A	N/A	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Press Relief Device**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Pump**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Valve**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	9	20	20	0	0	20
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	N/A	N/A	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Oneok - Panther Creek

Semiannual Equipment Leak Report (Process Unit)

Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM
Proc Unit: Flare Systems
Program: NSPS OOOOa

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.
Total Leaks = Total number of leaks detected including by AVO methods.
Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.
Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.
Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.
New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Oneok - Panther Creek

Semiannual Equipment Leak Report (Process Unit)

Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM
Proc Unit: Inlet
Program: NSPS OOOOa

Citation	Compressor	July	August	September	October	November	December
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Connector**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Press Relief Device**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Pump**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	**Valve**	**July**	**August**	**September**	**October**	**November**	**December**
	Phase Type: All						
N/A	Total Inspected	0	0	6	0	0	6
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Oneok - Panther Creek

Semiannual Equipment Leak Report (Process Unit)

Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM
Proc Unit: Inlet
Program: NSPS OOOOa

Unit Downtime Summary

Citation	Unit Down Start	Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.
Total Leaks = Total number of leaks detected including by AVO methods.
Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.
Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.
Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.
New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Oneok - Panther Creek

Semiannual Equipment Leak Report (Process Unit)

Date Range:	7/1/2017	**to**	12/31/2017 11:59:59 PM
Proc Unit:	Inlet		
Program:	NSPS OOOOa		

DOR – Date Range – Process Unit (RPT 488)

Site: Oneok - Panther Creek
Proc Unit: ALL
Regulation: NSPS OOOOa
Date Range: 7/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Cat/Type	Description	Source of Leak

Start Date	End Date	Reading	Reason for Delay	Approver	Exp Shutdown Date

DOR Memo:	

DOR ProC Unit Totals: 0

DOR – Date Range – Process Unit (RPT 488)

Site: **Oneok - Panther Creek**
Proc Unit: ALL
Regulation: NSPS OOOOa
Date Range: 7/1/2017 to 12/31/2017 11:59:59 PM

Regulation Totals: 0

Approval Signature: Klent Lasley

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Oneok - Panther Creek
Proc Unit: ALL
Regulation: NSPS OOOOa
Date Range: 1/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
						☐	☐						

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Oneok - Panther Creek
Proc Unit: ALL
Regulation: NSPS OOOOa
Date Range: 1/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background

Proc Unit Totals: 0

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Oneok - Panther Creek
Proc Unit: ALL
Regulation: NSPS OOOOa
Date Range: 1/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background

Signature: Klent Lasley

COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
022600	CVS w/Hard Piping	Valve	0/03 PV16.14 LP FLASH SEP. 4FT N OF VSSL BLD	0.75	V	Yearly (Dec)	Closed Vent System	Replaced in Kind	7/1/2017
133800.01	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 BTM BLK	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
133800.02	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 BTM BLK	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
133800.03	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 BTM BLK	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
133800.04	Connector	Union	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 BTM BLK	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
133800.05	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 BTM BLK	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
133900.01	Connector	Plug	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 DRM	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
133900.02	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 DRM	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
133900.03	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 DRM	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134000.01	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 BTM JERG	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134000.02	Connector	Screwed	0/00 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LG-18 BTM JERG	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134100.01	Connector	Plug	0/02 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LC-8A DRN	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134100.02	Connector	Screwed	0/02 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LC-8A DRN	1	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134200.01	Connector	Screwed	0/03 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LC-8A BTM BLK	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134200.02	Connector	Screwed	0/03 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LC-8A BTM BLK	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134200.03	Connector	Screwed	0/03 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LC-8A BTM BLK	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
134200.04	Connector	Union	0/03 PV-16.15 LP SEPARATOR KO DRUM AT NWSD ON LC-8A BTM BLK	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
136800.01	Connector	Screwed	0/01 PM-17.06 KO DRUM CONDENSATE PUMP AT NWSD OF KO DRUM ONM SUCT DRN	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
136800.02	Connector	Screwed	0/01 PM-17.06 KO DRUM CONDENSATE PUMP AT NWSD OF KO DRUM ONM SUCT DRN	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017

COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
136800.03	Connector	Plug	0/01 PM-17.06 KO DRUM CONDENSATE PUMP AT NWSD OF KO DRUM ONM SUCT DRN	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
136900.01	Connector	Screwed	0/01 PM-17.06 KO DRUM CONDENSATE PUMP AT NWSD OF KO DRUM PMP	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
136900.02	Connector	Screwed	0/01 PM-17.06 KO DRUM CONDENSATE PUMP AT NWSD OF KO DRUM PMP	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
137000.01	Connector	Plug	0/03 PV-16.1 KO DRUM AT NWSD ON NWSD ON LC-13 DRN	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
137000.02	Connector	Screwed	0/03 PV-16.1 KO DRUM AT NWSD ON NWSD ON LC-13 DRN	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
137100.01	Connector	Screwed	0/04 PV-16.1 KO DRUM AT NWSD ON NWSD ON LC-13 BTM BLK	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
137100.02	Connector	Screwed	0/04 PV-16.1 KO DRUM AT NWSD ON NWSD ON LC-13 BTM BLK	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
137401.01	Connector	Screwed	0/03 PV-16.1 KO DRUM AT NWSD ON NWSD ON VSSL ON LG-19 DRN	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017
137401.02	Connector	Screwed	0/03 PV-16.1 KO DRUM AT NWSD ON NWSD ON VSSL ON LG-19 DRN	2	LL	Yearly (Dec)		No MOC Provided	7/31/2017

COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date

Prod Area Total: 28

Component – Deleted – Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
022600RIK01	CVS w/Hard Piping	Valve	0/03 PV16.14 LP FLASH SEP. 4FT N OF VSSL BLD	0.75	V	Yearly (Dec)	Closed Vent System	Replace in Kind	7/1/2017

Component – Deleted – Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 7/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date

Proc Unit Total: 1

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
021200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:12:32 PM	2.7	500	0518	53391437	0
021200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:12:54 PM	2	500	0518	53391437	0
021200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:13:16 PM	56.8	500	0518	53391437	0
021200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:13:39 PM	6.8	500	0518	53391437	0
021300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:14:12 PM	23.6	500	0518	53391437	0
021300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:14:34 PM	75.3	500	0518	53391437	0
021300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:14:56 PM	49.5	500	0518	53391437	0
021400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:16:18 PM	1.5	500	0518	53391437	0
022300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:24:04 PM	2.2	500	0518	53391437	0
022400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:24:43 PM	170.8	500	0518	53391437	0
022400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:25:12 PM	39.8	500	0518	53391437	0
022400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:25:34 PM	169.5	500	0518	53391437	0
022500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:26:22 PM	89.2	500	0518	53391437	0
022500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:26:49 PM	2.5	500	0518	53391437	0
022500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:27:16 PM	27	500	0518	53391437	0
022600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017	4	500	0464	15249568	0
022600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:27:50 PM	32.8	500	0518	53391437	0
022600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:28:13 PM	48.9	500	0518	53391437	0
022600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/13/2017 1:28:37 PM	25.9	500	0518	53391437	0
065400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 1:53:32 PM	95	500	0626	31419489	0
066100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:18:59 AM	9	500	0517	15248303	0
066100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:04:40 AM	6	500	0626	31419489	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
066100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:19:21 AM	13	500	0517	15248303	0
066100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:05:08 AM	7	500	0626	31419489	0
066100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:20:17 AM	8	500	0517	15248303	0
066100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:05:59 AM	6	500	0626	31419489	0
066100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:20:53 AM	4	500	0517	15248303	0
066100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:06:31 AM	5	500	0626	31419489	0
066200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:21:39 AM	10	500	0517	15248303	0
066200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:07:19 AM	8	500	0626	31419489	0
066200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:22:01 AM	10	500	0517	15248303	0
066200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:07:56 AM	8	500	0626	31419489	0
066200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:22:23 AM	12	500	0517	15248303	0
066200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:08:25 AM	7	500	0626	31419489	0
066200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:22:46 AM	12	500	0517	15248303	0
066200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:08:53 AM	6	500	0626	31419489	0
066200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:23:10 AM	14	500	0517	15248303	0
066200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:09:22 AM	9	500	0626	31419489	0
066200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:23:32 AM	11	500	0517	15248303	0
066200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:09:49 AM	8	500	0626	31419489	0
066200.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:23:54 AM	14	500	0517	15248303	0
066200.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:10:15 AM	6	500	0626	31419489	0
066200.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:24:16 AM	18	500	0517	15248303	0
066200.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:10:50 AM	8	500	0626	31419489	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
066200.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:24:41 AM	12	500	0517	15248303	0
066200.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:11:25 AM	10	500	0626	31419489	0
066200.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:25:04 AM	8	500	0517	15248303	0
066200.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:11:50 AM	10	500	0626	31419489	0
066300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:25:42 AM	12	500	0517	15248303	0
066300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:12:31 AM	10	500	0626	31419489	0
066300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:26:05 AM	12	500	0517	15248303	0
066300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:12:57 AM	7	500	0626	31419489	0
066300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:26:27 AM	10	500	0517	15248303	0
066300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:13:22 AM	6	500	0626	31419489	0
066300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:26:49 AM	11	500	0517	15248303	0
066300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:14:13 AM	10	500	0626	31419489	0
066300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:27:13 AM	6	500	0517	15248303	0
066300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:14:38 AM	7	500	0626	31419489	0
070600	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:36:54 PM	10	500	0626	31419489	0
070600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:37:29 PM	9	500	0626	31419489	0
072600	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:49:53 AM	23	500	0517	26042939	0
072600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:50:26 AM	16	500	0517	26042939	0
072600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:50:48 AM	20	500	0517	26042939	0
072600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:51:10 AM	20	500	0517	26042939	0
072600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:51:32 AM	27	500	0517	26042939	0
072600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:51:56 AM	18	500	0517	26042939	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
072600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:52:34 AM	18	500	0517	26042939	0
072600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:52:57 AM	16	500	0517	26042939	0
072700	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:54:05 AM	34	500	0517	26042939	0
072700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:54:30 AM	22	500	0517	26042939	0
072700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:54:53 AM	25	500	0517	26042939	0
072700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:55:17 AM	36	500	0517	26042939	0
072700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:55:43 AM	48	500	0517	26042939	0
072700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:56:07 AM	14	500	0517	26042939	0
072700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:57:01 AM	18	500	0517	26042939	0
072700.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:57:23 AM	15	500	0517	26042939	0
072700.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:57:47 AM	14	500	0517	26042939	0
072700.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:58:11 AM	16	500	0517	26042939	0
072700.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:58:51 AM	17	500	0517	26042939	0
072700.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 8:59:17 AM	28	500	0517	26042939	0
088200	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 9:46:43 AM	7	500	0517	26042939	0
088200	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:55:13 PM	21	500	0517	26042939	0
095400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:10:16 AM	12	500	0517	26042939	0
095400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:10:39 AM	13	500	0517	26042939	0
095400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:11:03 AM	12	500	0517	26042939	0
095400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:11:26 AM	14	500	0517	26042939	0
095400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:11:54 AM	14	500	0517	26042939	0
095400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:12:23 AM	13	500	0517	26042939	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
095400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:13:11 AM	13	500	0517	26042939	0
095400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:13:38 AM	13	500	0517	26042939	0
096100	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:57:13 AM	33	500	0517	26042939	0
096200	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 3:04:43 PM	57	500	0517	26042939	0
096200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 3:05:14 PM	32	500	0517	26042939	0
096200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 3:05:42 PM	31	500	0517	26042939	0
100800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:03:59 AM	44	500	0517	26042939	0
100800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:04:21 AM	35	500	0517	26042939	0
100800.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:04:44 AM	31	500	0517	26042939	0
100800.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:05:08 AM	28	500	0517	26042939	0
100800.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:05:32 AM	20	500	0517	26042939	0
100800.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:06:26 AM	22	500	0517	26042939	0
100800.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:06:50 AM	24	500	0517	26042939	0
100800.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:07:16 AM	33	500	0517	26042939	0
100800.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:07:39 AM	22	500	0517	26042939	0
100800.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:08:06 AM	21	500	0517	26042939	0
100800.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:08:29 AM	24	500	0517	26042939	0
100800.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:08:52 AM	30	500	0517	26042939	0
100800.13	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:09:16 AM	26	500	0517	26042939	0
100800.14	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:09:51 AM	30	500	0517	26042939	0
100800.15	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:10:23 AM	29	500	0517	26042939	0
131300	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:09:39 AM	29	500	0517	26042939	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
131300	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:53:40 PM	13	500	0517	26042939	0
131300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:10:02 AM	22	500	0517	26042939	0
131300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:45:31 PM	13	500	0517	26042939	0
131300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:10:25 AM	18	500	0517	26042939	0
131300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:45:56 PM	27	500	0517	26042939	0
131300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:10:48 AM	9	500	0517	26042939	0
131300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:46:19 PM	12	500	0517	26042939	0
131400	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:11:29 AM	10	500	0517	26042939	0
131400	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:46:55 PM	13	500	0517	26042939	0
131400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:11:53 AM	11	500	0517	26042939	0
131400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:47:18 PM	13	500	0517	26042939	0
131400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:12:16 AM	10	500	0517	26042939	0
131400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:47:46 PM	12	500	0517	26042939	0
131400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:13:09 AM	8	500	0517	26042939	0
131400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:48:39 PM	12	500	0517	26042939	0
131400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:13:48 AM	8	500	0517	26042939	0
131400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:49:41 PM	15	500	0517	26042939	0
131400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:14:11 AM	8	500	0517	26042939	0
131400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:50:03 PM	14	500	0517	26042939	0
131400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:14:34 AM	8	500	0517	26042939	0
131400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:50:26 PM	17	500	0517	26042939	0
131400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:15:09 AM	9	500	0517	26042939	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Oneok - Panther Creek
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
131400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:51:01 PM	33	500	0517	26042939	0
131500	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:17:31 AM	17	500	0517	26042939	0
131500	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:52:39 PM	13	500	0517	26042939	0
131500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:17:52 AM	13	500	0517	26042939	0
131500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 2:53:02 PM	13	500	0517	26042939	0
131500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:18:16 AM	15	500	0517	26042939	0
131500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 4:03:20 PM	9	500	0626	31419489	0
131500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:18:42 AM	15	500	0517	26042939	0
131500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 4:03:50 PM	9	500	0626	31419489	0
131500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:19:08 AM	11	500	0517	26042939	0
131500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 4:04:16 PM	8	500	0626	31419489	0
131500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:19:35 AM	17	500	0517	26042939	0
131500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 4:04:56 PM	8	500	0626	31419489	0
131500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:20:15 AM	23	500	0517	26042939	0
131500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 4:05:20 PM	8	500	0626	31419489	0
131500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:20:38 AM	12	500	0517	26042939	0
131500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 4:05:46 PM	8	500	0626	31419489	0
132400	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		7/19/2017 10:28:30 AM	14	500	0517	26042939	0
132400	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 4:06:17 PM	7	500	0626	31419489	0
133700	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:29:38 AM	5	500	0517	15248303	0
133700	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:26:22 AM	5	500	0626	31419489	0
134400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:34:15 AM	3	500	0517	15248303	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
134400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:41:42 AM	6	500	0626	31419489	0
134400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:34:39 AM	3	500	0517	15248303	0
134400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:42:10 AM	6	500	0626	31419489	0
135100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:39:31 AM	3	500	0517	15248303	0
135100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:47:04 AM	6	500	0626	31419489	0
135100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:39:54 AM	4	500	0517	15248303	0
135100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:47:34 AM	6	500	0626	31419489	0
135100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:40:16 AM	3	500	0517	15248303	0
135100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:48:00 AM	6	500	0626	31419489	0
135100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:40:40 AM	3	500	0517	15248303	0
135100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:48:25 AM	6	500	0626	31419489	0
135100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:41:02 AM	3	500	0517	15248303	0
135100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:48:49 AM	6	500	0626	31419489	0
135100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:41:25 AM	3	500	0517	15248303	0
135100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:49:29 AM	6	500	0626	31419489	0
135100.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:41:48 AM	4	500	0517	15248303	0
135100.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:50:00 AM	6	500	0626	31419489	0
135100.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:42:11 AM	4	500	0517	15248303	0
135100.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:50:28 AM	6	500	0626	31419489	0
135100.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:42:33 AM	4	500	0517	15248303	0
135100.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:50:56 AM	6	500	0626	31419489	0
135100.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		6/22/2017 8:42:56 AM	3	500	0517	15248303	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Oneok - Panther Creek
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
135100.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:51:23 AM	6	500	0626	31419489	0
135100.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:43:19 AM	3	500	0517	15248303	0
135100.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:51:53 AM	6	500	0626	31419489	0
135100.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:43:43 AM	4	500	0517	15248303	0
135100.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:52:26 AM	7	500	0626	31419489	0
135100.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:44:09 AM	4	500	0517	15248303	0
135100.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:52:53 AM	7	500	0626	31419489	0
135200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:44:42 AM	4	500	0517	15248303	0
135200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:53:33 AM	6	500	0626	31419489	0
135200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:45:05 AM	4	500	0517	15248303	0
135200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:53:58 AM	6	500	0626	31419489	0
135200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:45:28 AM	3	500	0517	15248303	0
135200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:54:24 AM	6	500	0626	31419489	0
135300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:46:24 AM	3	500	0517	15248303	0
135300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:55:35 AM	6	500	0626	31419489	0
135300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:46:47 AM	4	500	0517	15248303	0
135300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:56:00 AM	6	500	0626	31419489	0
135300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:47:09 AM	4	500	0517	15248303	0
135300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:56:24 AM	6	500	0626	31419489	0
135300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:47:32 AM	4	500	0517	15248303	0
135300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:56:49 AM	6	500	0626	31419489	0
135400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:48:22 AM	3	500	0517	15248303	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
135400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:58:08 AM	6	500	0626	31419489	0
135400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:48:52 AM	3	500	0517	15248303	0
135400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:58:35 AM	6	500	0626	31419489	0
135400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:49:50 AM	4	500	0517	15248303	0
135400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:59:01 AM	6	500	0626	31419489	0
135400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:50:15 AM	4	500	0517	15248303	0
135400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:59:26 AM	6	500	0626	31419489	0
135400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:50:39 AM	5	500	0517	15248303	0
135400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 9:59:59 AM	6	500	0626	31419489	0
135400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:51:03 AM	5	500	0517	15248303	0
135400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:00:23 AM	6	500	0526	31419489	0
135400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:51:32 AM	4	500	0517	15248303	0
135400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:00:59 AM	6	500	0626	31419489	0
135400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:52:23 AM	4	500	0517	15248303	0
135400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:02:14 AM	6	500	0626	31419489	0
135400.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:52:57 AM	4	500	0517	15248303	0
135400.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:03:16 AM	6	500	0626	31419489	0
135400.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:53:41 AM	4	500	0517	15248303	0
135400.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:04:23 AM	6	500	0626	31419489	0
135500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:54:52 AM	4	500	0517	15248303	0
135500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:05:39 AM	6	500	0626	31419489	0
135500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:55:46 AM	4	500	0517	15248303	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Oneok - Panther Creek
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
135500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:06:06 AM	6	500	0626	31419489	0
135500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:56:09 AM	5	500	0517	15248303	0
135500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:06:31 AM	6	500	0626	31419489	0
135600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:56:46 AM	5	500	0517	15248303	0
135600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:07:11 AM	6	500	0626	31419489	0
135600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:57:12 AM	4	500	0517	15248303	0
135600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:07:48 AM	7	500	0626	31419489	0
135600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:57:35 AM	4	500	0517	15248303	0
135600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:08:14 AM	6	500	0626	31419489	0
135600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:57:59 AM	4	500	0517	15248303	0
135600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:08:42 AM	6	500	0626	31419489	0
135600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:58:24 AM	4	500	0517	15248303	0
135600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:09:09 AM	13	500	0626	31419489	0
135600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:58:48 AM	4	500	0517	15248303	0
135600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:09:35 AM	6	500	0626	31419489	0
135700	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:59:24 AM	4	500	0517	15248303	0
135700	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:10:12 AM	6	500	0626	31419489	0
135700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 8:59:47 AM	4	500	0517	15248303	0
135700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:10:40 AM	6	500	0626	31419489	0
135700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:00:12 AM	4	500	0517	15248303	0
135700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:11:05 AM	6	500	0626	31419489	0
135700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:00:36 AM	4	500	0517	15248303	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
135700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:11:33 AM	37	500	0626	31419489	0
135700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:00:58 AM	5	500	0517	15248303	0
135700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:11:59 AM	6	500	0626	31419489	0
135700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:01:21 AM	5	500	0517	15248303	0
135700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:12:29 AM	6	500	0626	31419489	0
135700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:01:44 AM	4	500	0517	15248303	0
135700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:13:01 AM	6	500	0626	31419489	0
135800	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:02:40 AM	6	500	0517	15248303	0
135800	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:14:11 AM	7	500	0626	31419489	0
135800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:03:14 AM	5	500	0517	15248303	0
135800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:15:21 AM	6	500	0626	31419489	0
135800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:03:47 AM	4	500	0517	15248303	0
135800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:15:56 AM	7	500	0626	31419489	0
135900	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:04:28 AM	6	500	0517	15248303	0
135900	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:16:42 AM	6	500	0626	31419489	0
135900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:04:52 AM	5	500	0517	15248303	0
135900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:17:07 AM	6	500	0626	31419489	0
135900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:05:16 AM	5	500	0517	15248303	0
135900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:17:32 AM	6	500	0626	31419489	0
135900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:05:39 AM	5	500	0517	15248303	0
135900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:17:58 AM	6	500	0626	31419489	0
136000	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:06:31 AM	5	500	0517	15248303	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Oneok - Panther Creek
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
136000	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:19:06 AM	6	500	0626	31419489	0
136000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:06:54 AM	7	500	0517	15248303	0
136000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:19:31 AM	6	500	0626	31419489	0
136000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:07:19 AM	6	500	0517	15248303	0
136000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:19:55 AM	6	500	0626	31419489	0
136000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:08:10 AM	6	500	0517	15248303	0
136000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:20:55 AM	6	500	0626	31419489	0
136100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:09:12 AM	7	500	0517	15248303	0
136100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:23:27 AM	6	500	0626	31419489	0
136100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:09:34 AM	7	500	0517	15248303	0
136100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:24:03 AM	7	500	0626	31419489	0
136100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:09:57 AM	5	500	0517	15248303	0
136100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:24:37 AM	7	500	0626	31419489	0
136100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:10:21 AM	5	500	0517	15248303	0
136100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:25:08 AM	6	500	0626	31419489	0
137200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:18:57 AM	4	500	0517	15248303	0
137200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:45:06 AM	6	500	0626	31419489	0
137200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:19:31 AM	4	500	0517	15248303	0
137200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:45:35 AM	7	500	0626	31419489	0
137200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:19:55 AM	4	500	0517	15248303	0
137200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:46:01 AM	6	500	0626	31419489	0
137300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:20:28 AM	4	500	0517	15248303	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: **Oneok - Panther Creek**
Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 **to** 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
137300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:46:39 AM	7	500	0626	31419489	0
137300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:20:53 AM	4	500	0517	15248303	0
137300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:47:07 AM	7	500	0626	31419489	0
137300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:21:37 AM	4	500	0517	15248303	0
137300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:48:16 AM	7	500	0626	31419489	0
137300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:22:11 AM	4	500	0517	15248303	0
137300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:49:03 AM	6	500	0626	31419489	0
137300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		6/22/2017 9:22:58 AM	4	500	0517	15248303	0
137300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✔		12/14/2017 10:50:00 AM	6	500	0626	31419489	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Oneok - Panther Creek
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Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background

Proc Unit Totals: 295

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

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Proc Unit: Flare Systems
Regulation: NSPS OOOOa
Date Range: 1/1/2017 to 12/31/2017 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background

Signature: Klent Lasley